

COUNCIL
OF EUROPE

CONSEIL
DE L'EUROPE

List of rare, threatened
and endemic plants in Europe

(1982 edition)



NATURE AND ENVIRONMENT SERIES
No. 27

Strasbourg
1983

A/N164

1980-01-01

COUNCIL
OF EUROPE



CONSEIL
DE L'EUROPE

List of rare, threatened and endemic plants in Europe

(1982 edition)

by the
Threatened Plants Unit
(IUCN Conservation Monitoring Centre)
Kew, United Kingdom

EUROPEAN COMMITTEE FOR THE CONSERVATION
OF NATURE AND NATURAL RESOURCES

STRASBOURG
1983

This work has been published in French under the title :

Liste des plantes rares, menacées et endémiques en Europe (édition 1982)

ISBN 92-871-0213-9

Strasbourg, Council of Europe, Publications Section

ISBN 92-871-0214-7

© Copyright, Council of Europe, Strasbourg 1983

Printed in France

NATURE AND ENVIRONMENT SERIES

1. Aspects of forest management, 1968
2. Freshwater, 1968
3. Animals in danger, 1969
4. A handbook for local authorities, 1971
5. Soil conservation, 1972
6. Endangered Alpine regions and disaster prevention measures, 1974
7. Air pollution—manual of experiments, 1975
8. Evolution and conservation of hedgerow landscapes in Europe, 1975
9. The integrated management of the European wildlife heritage, 1975
10. Threatened mammals in Europe, 1976
11. The effects of recreation on the ecology of natural landscapes, 1976
12. Heathlands of western Europe, 1976
13. The degradation of the Mediterranean maquis, 1977
(published jointly with UNESCO)
14. List of rare, threatened and endemic plants in Europe, 1977
15. Threatened amphibians and reptiles in Europe, 1978
16. Vegetation map (scale 1 : 3 000 000) of the Council of Europe member states, 1979
17. Model outline environmental impact statement from the standpoint of integrated management or planning of the natural environment, 1980
18. Threatened freshwater fish in Europe, 1980
19. European peatlands, 1980
20. Behaviour of the public in protected areas, 1981
21. Dry grasslands of Europe, 1981
22. Alluvial forests of Europe, 1981
23. Threatened Rhopalocera (butterflies) in Europe, 1981
24. Birds in need of special protection in Europe, 1981
25. Inventory and classification of marine benthic biocenoses of the Mediterranean, 1982
26. Town Farms, 1982
27. List of rare, threatened and endemic plants in Europe (1982 edition), 1983

Digitized by the Internet Archive
in 2010 with funding from
UNEP-WCMC, Cambridge

6

<http://www.archive.org/details/listofrarethreat83iucn>

CONTENTS

	<u>page</u>
List of Contributors and Correspondents	5
Acknowledgements	8
1. Introduction	9
2. Geographical and Ecological Analysis and Discussion ..	15
3. Digest of current Legislation	26
4. Conclusions	61
5. Definitions of the IUCN Red Data Categories	63
6. Statistics on single country endemic species	64
7. List of rare and threatened plants in Europe	65
8. Country lists of endemic species (including non-threatened species) and non-endemic rare and threatened species	170
Albania	170
Austria	173
Belgium	177
Bulgaria	178
Czechoslovakia	183
Denmark	186
Faeroe Islands	187
Finland	188
France	190
Corsica	196
Federal Republic of Germany	198
German Democratic Republic	200
Greece	202
Hungary	224
Iceland	226
Ireland	227
Italy	228
Sardinia	235
Sicily	237
Luxembourg	240
Malta	241
Netherlands	242
Norway	243
Poland	245
Portugal	247
Azores	251
Madeira	254
Romania	259

	<u>page</u>
Spain	264
Balearic Islands	279
Canary Islands	282
Sweden	296
Switzerland	298
United Kingdom	300
Channel Islands	302
Gibraltar	303
European USSR	304
Yugoslavia	321
9. Insufficiently known species still being considered ..	329
10. Appendices	
Cyprus	334
Turkey	338

LIST OF CONTRIBUTORS & CORRESPONDENTS

<u>Albania</u>	Professor Dr. F. Markgraf, ZURICH
<u>Austria</u>	Dr H. Niklfeld, VIENNA
<u>Baleairc Is.</u>	Dr J.E. Hernandez-Bermejo, CORDOBA Mrs L.F. Ferguson, KEW
<u>Belgium</u>	Dr A. Lawalréé, MEISE
<u>Bulgaria</u>	Dr B. Kuzmanov, SOFIA
<u>Czechoslovakia</u>	Dr J. Holub PRUHONICE u PRAHA
<u>G.D.R.</u>	Professor H. Meusel, HALLE-WITTENBERG Dr S. Rauschert, HALLE
<u>Denmark (incl. Faeroes)</u>	Mr A. Hansen, COPENHAGEN Dr B. Lojtnant, RISSKOV
<u>F.R.G.</u>	Professor H. Sukopp, BERLIN
<u>Finland</u>	Professor J. Jalas, HELSINKI
<u>France</u>	M. G.G. Aymonin, PARIS Professor J.M. Gehu, BAILLEUL
<u>France (Corsica)</u>	Mme M. Conrad, BASTIA Dr L. Olivier, HYERES M.R. de Vilmorin, ORSAY
<u>Greece</u>	Dr J. Ackroyd, READING Dr G. Mavrommatis, ATHENS Dr. W. Greuter, GENEVA (Crete) Professor D. Phitos, PATRAS (Mainland) Professor H. Runemark, LUND (Islands) Dr S. Snogerup, LUND (Aegean) Professor W.T. Stearn, LONDON Professor A. Strid, COPENHAGEN (Mountains)
<u>Hungary</u>	Dr A. Borhidi, BUDAPEST Dr I. Csapody, SOPRON
<u>Iceland</u>	Dr E. Einarsson, REYKJAVIK
<u>Ireland</u>	Miss M. Scannell, DUBLIN Professor D.A. Webb, Dublin
<u>Italy (incl. Sardinia and Sicily)</u>	Professor S. Filipello, PAVIA (Coordinators, Gruppo di Lavoro per la Floristica, Societa Botanica Italiano) Mr G. Caniglia, PADOVA Professors B. Corrias and S. Diana-Corrias, SASSARI Professor F. Garbari, PISA Professor F. Peccenini Gardini, PAVIA Professor E. Martini, GENOVA Professor B. Peyronel, TORINO Professor M. Ricciardi, NAPLES Professor L. Poldini, TRIESTE Professor L. Veri, L'AQUILA

<u>Luxembourg</u>	Dr Reichling, LUXEMBOURG
<u>Malta</u>	Mr E. Lanfranco, MSIDA
<u>Netherlands</u>	Dr J. Mennema, LEIDEN
<u>Norway</u>	Dr R. Halvorsen, OSLO Dr M. Norderhaug, OSLO Professor R. Nordhagen, OSLO Dr J. Abrahamsen & Dr H.C. Gjerlaug, OSLO
<u>Poland</u>	Dr A. Jasiewicz, KRAKOW
<u>Portugal</u>	Dr J. Malato-Beliz, ELVAS
<u>Romania</u>	Dr G. Dihoru, BUCHAREST
<u>Spain</u>	Professor C. Gomez-Campo, MADRID Dr J.E. Hernandez-Bermejo, CORDOBA Professor V.H. Heywood, READING Father M. Lainz, S.J., GIJON Professor S. Rivas-Martinez, MADRID Mr B.E. Smythies, MERSTHAM
<u>Sweden</u>	Dr B. Jonsell & Dr O. Nilsson, UPPSALA (Project Linnaeus)
<u>Switzerland</u>	Professor Dr E. Landolt, ZURICH
<u>United Kingdom</u>	Miss L. Farrell, HUNTINGDON Dr F.H. Perring, MONKSWOOD
<u>United Kingdom</u> (Channel Islands)	Dr D. McClintock, SEVENOAKS
<u>U.S.S.R.</u> <u>(European)</u>	Dr E.E. Gogina, MOSCOW Professor A.L. Takhtajan, LENINGRAD Dr V.I. Chopik, KIEV Dr S.K. Czerepanov, LENINGRAD Professor P.L. Gorchakovskij, SVERDLOVSK Dr I. Kryukova, YALTA Professor N.A. Minyaev, LENINGRAD Dr V.N. Tikhomirov, MOSCOW Dr H. Trass, TARTU
<u>Yugoslavia</u>	Professor Dr L. Godicl, MARIBOR Professor Dr E. Mayer, LJUBLJANA Dr S. Peterlin, LJUBLJANA
<u>Waterplants</u>	Professor C.D.K. Cook, ZURICH

We would also like to thank the following for their constructive help:

Mr B. Aldèn	M. J.-Y. Lesouëf
Sir Colville Barclay Bt.	Professor J.E. Loiseau
Professor Baudière	Mr B. Mathew
M. Blanchet	Mr D. McClintock
Professor J.P.M. Brenan	Mr R.D. Meikle
Mr C.D. Brickell	Mrs D. Persson
Mr P. Broussalis	Dr J. Persson
Dr R.K. Brummitt	Dr A.R. Pinto da Silva
Mr A.D. Chater	M.H. Poinsot
M.E. Contre	Dr A. Polatschek
Dr D.E. Coombe	Mr I.B.K. Richardson
Dr J. Cullen	Dr E.M. Rix
Mr R. Daunas	Dr H. Sainz-Ollero
Dr P.H. Davis	Miss D. Scott
M.G. Deleuil	Mr P.D. Sell
Professor P. Dupont	Dr S. Snogerup
Mr L. Enstrand	Professor A. Strid
Mr C. Grey Wilson	Professor R. Tomaselli
Mr L. Gustavsson	Professor T.G. Tutin
Dr S.M. Haslam	Dr S.M. Walters
Dr R.B. Ivimey-Cook	Mrs L.M. Walters
Mr K. Jones	Mr Granel de Solignac

The Threatened Plants Committee would like to express its warmest thanks to all the specialists who have contributed information towards this publication.

ACKNOWLEDGEMENTS

This second edition is the product of the TPC network of botanists and ecologists throughout Europe. However all this data has to be brought together, analysed and rechecked. This task was most meticulously done by Miss Christine Leon the co-ordinator of this project. The task was made possible and more easy by the methodical beginning she inherited from Mr Hugh Synge the compiler of the first edition. The meticulous typing and dedication of Mrs Margaret Beyer using the IUCN/WWF Conservation Monitoring Centre's Wang computer at Kew, has ensured the deceptively easy preparation of this report. To all members of the team and the correspondence network I offer my congratulations and thanks.

G.Ll. L.

1. INTRODUCTION

In December 1974, the Council of Europe's European Committee for the Conservation of Nature and Natural Resources entrusted the compilation of a list of rare and threatened plants to the IUCN Threatened Plants Committee Secretariat at the Royal Botanic Gardens, Kew. By 1976 an initial version of this list had been completed and in 1977 a more refined version was published by the Council of Europe. The report listed over 1500 native plant taxa threatened throughout their entire European range. Europe contains around 11,000 plant species (Webb, 1978), so almost one in every seven plant species, at that time, was threatened throughout the continent. The report also included the Council of Europe's 'Resolution on the Conservation of Rare and Threatened Plants in Europe', the full text of which is also presented here. Soon after the publication of the 1977 List, a spate of national Red Data Books were published, suggesting a growing awareness and concern throughout the continent for the protection of Europe's dwindling flora. (Full citations are given in the references). Furthermore, the Berne Convention on the Conservation of European Wildlife and Natural Habitats was opened for signature in 1979; the IUCN list had provided a crucial input and formed the basis of Appendix 1. Since then, the Council of Europe has requested that the List be revised. This has been done by Miss Christine Leon working in the TPC which is now known as the Threatened Plants Unit of IUCN's Conservation Monitoring Centre has co-ordinated this task.. This report is the result.

Only with the continued support and invaluable expertise of botanists from each country has it been possible to coordinate the huge task of revising this List. Their help has enabled Miss Leon to maintain and keep up-to-date all records, now computerised, relating to the status of each threatened plant species in Europe. More than five years has elapsed since the data for the 1977 List were first collected, and changes since then in the status of many species in the flora are to be expected. To prevent the revision becoming an operation based only upon new but piecemeal information received over the last five years, it was decided to send the individual country lists of threatened plants to correspondents, asking them to re-consider the status of each taxon listed, based upon their own field knowledge of the species, and furthermore to add any other species that should now be included. All species threatened in only part of their European range were also re-examined in a similar way. Only thus could the accuracy of the revised data presented here be ensured. This task was undertaken during 1981-82, all comments and criticisms have been incorporated into the List.

The response we have had from our botanical network has been very pleasing and we would like to thank all those botanists and institutions that have participated. In particular we would like to thank colleagues in the following countries for their detailed comments: Bulgaria, Denmark, Federal Republic of Germany, German Democratic Republic, Greece, Iceland, Netherlands, Norway, Poland, Portugal, Spain, Sweden, Switzerland, U.K., Yugoslavia and the U.S.S.R.(European). This revision has naturally resulted in a considerable number of changes in the form of additions, deletions and modifications to the conservation categories and in some instances to the taxonomy. It is clear that the populations of some species have indeed recovered, while others have continued to decline further, often as a result of continued habitat interference. The very small number of species which have been upgraded to a

less threatened category (e.g. 'E' to 'V', or 'V' to 'R') is particularly worrying since this clearly indicates that conservation measures are not being sufficiently effective in the field. A quantitative analysis of these changes in conservation categories since 1977 has not been possible because of the many deletions and additions to the List from taxonomic changes. Two important figures however that can be extrapolated are the considerable increase in numbers of 'Endangered' and 'Vulnerable' species at a continental level. The 1977 edition listed 107 species as 'Endangered', compared to 137 in the present report and 216 if Macaronesia is included. As regards the 'Vulnerable' species, 227 were recorded in 1977, while the figure in this report totals 344 excluding Macaronesia, and 400 including it. Furthermore no taxa have been excluded from this revision as a direct consequence of effective implementation of protective measures! This astounding fact does however overlook those protective measures only recently enforced since the time-lag between enforcement and recovery in the threatened populations is often considerable. The removal of an individual species from a threatened category to the 'Out of Danger' or 'O' category occurs only when it is certain that the plant concerned is no longer under any threat whatsoever, and these situations are indeed uncommon.

Although brief, these findings clearly indicate that the problems of plant species conservation in the habitat have yet to be overcome. The recent plant protection laws and the boom in national Red Data Book publications certainly bodes well for the future protection of the flora and provides the potential for constructive conservation thinking and action, but ultimately it is up to government and non-governmental organisations to ensure that follow-up action in the habitat is undertaken as speedily as possible.

Compilation of the Data.

The aim throughout this project has been to obtain up-to-date and revised information on the status of the populations in the field of the taxa concerned.

As before, the project covers all of Europe with the exception of Cyprus and Turkey. Floristically Cyprus and Turkey as a whole are not considered part of Europe, but since both states are members of the Council of Europe, lists of endemic species are given as Appendices. For the former the list is taken from the 'Flora of Cyprus' Volume 1, by R.D. Meikle (Kew, 1977) and the 'List of the Vascular Plants of Cyprus' by B.F. Osorio-Tafall and G.M. Seraphim (Nicosia, 1973). Since 1977 data on the conservation status of individual species on the Cyprus list have been collected with the help of R.D. Meikle (Kew, 1977). For Turkey, including its extra-European area, the list is taken from Volumes 1-6 of the 'Flora of Turkey and the East Aegean Islands' by P.H. Davis (Edinburgh, 1965-1978); since 2 further volumes of this Flora are planned, the Turkish section is incomplete, only covering the ferns and dicotyledons up to the Scrophulariaceae. No data on the conservation status of individual species is yet available for Turkey, the list being particularly long, reflecting the exceptional richness of the flora; it is clear that determining which of these species are rare and threatened will be a very lengthy task. The only major geographical difference in the countries included in this edition is the inclusion of Macronesia (Azores, Madeira and the Canary Islands), at the specific request

of the countries concerned and the Council of Europe's Ad-hoc Group. The floras consulted include 'Flora of Macaronesia; Checklist of Vascular Plants' by O. Eriksson *et al.* and the 'Checklist of the Vascular Plants of the Archipelago of Madeira' by A. Hansen.

It cannot be too strongly emphasised that this report, like the previous one, refers only to species rare or threatened on a continental (European) scale and not to species threatened only nationally. The list uses the Red Data Categories of IUCN as a base throughout. Some of these have been revised and clarified since 1977. They are defined on page (1).

The aim of the project has been to cover all the ferns and flowering plants that are native to Europe, although for taxonomic reasons the genera Alchemilla, Hieracium, Rosa, Rubus, Sorbus and Taraxacum have been excluded, as has been the Ranunculus auricomus group. The botanical basis for the List is Flora Europaea (ed. V.H. Heywood and others, Cambridge University Press, 1964-1980); a most welcome development has been the completion of this invaluable flora, with the publication in 1980 of the final and fifth volume covers the monocotyledons. Screening this final volume has enabled the Unit to present a more comprehensive list, since many of the national floras are still incomplete themselves and in some cases absent altogether. This is especially true for many of the countries bordering the Mediterranean. With the completion of Flora Europaea it has therefore been possible to screen all the taxa missing from the previous list, including the larger monocotyledonous genera such as Allium, Colchicum, Festuca and Ornithogalum. As a general rule subspecies have only been added to the list where they are of special interest, but this criterion has not been rigidly observed.

All species that were considered likely to be threatened have been screened for inclusion, with the aim of making the List as comprehensive as possible. A total of around 6,000 species to date have been considered and found to be not threatened. The starting point for the project back in 1975 was the 'Index to Rare Endemic Vascular Plants of Europe (IREP)' initiated in 1971 by S.M. Walters (see Boissiera 19: 87-89). The scheme listed all species confined to Europe with a particularly restricted distribution, e.g. species endemic to one or two countries, or to a mountain range. In addition to the IREP species, all taxa only occurring in one European country but not confined to the continent have been screened; all the waterplants, since their habitats are particularly endangered; and country lists of nationally rare or threatened species have also been examined. The large fall in the number of 'Insufficiently Known' species is particularly pleasing, from 1003 in the previous List to 620 in the present one. This has largely been attributable to the most helpful comments received from our botanical network, but also to the much improved availability of literature on European threatened plants especially national Red Data Books as mentioned above. Section 9 lists those species whose status is still uncertain. Some of them are difficult species

(1) A revised explanatory booklet on their application, with examples, is available from the TPU, (IUCN) c/o Royal Botanic Gardens, Kew, Richmond, Surrey TW9 3AE.

whose exact delimitation is uncertain and so it may not prove possible to apply conservation categories within the foreseeable future. However, this probably applies to only a small percentage. Comments about any of these plants will be particularly welcomed.

The difficulties described in the 1977 report of obtaining an accurate list for Greece have been largely overcome in this revision thanks to the co-operation of many of our experts on the Greek flora. As a result, the Greek list has received perhaps the most thorough revision of all the countries in this volume. The problem, in obtaining any species information since 1939 for Albania, does however persist, but since the majority of the endemic species occur on mountains, it may be that few are likely to become greatly depleted.

As in the first edition the 'Flora Europaea' geographical divisions have been followed, except where political divisions have provided a further subdivision so clarifying the national responsibility for conservation measures. The present report continues to include the Aegean Islands in the section on Greece, this area not being covered by Flora Europaea. The records for mainland Italy and Sicily have now been separated.

One problem not fully resolved is that of species rare or threatened in Europe, but not threatened elsewhere. The wish of the Council of Europe has been that the list be continentally rather than globally based. Thus a number of very widespread species that just reach Europe but are not threatened in the major part of their range are included. The two rather common tropical fern species Psilotum nudum and Pteris dentata, which occur in extremely few localities in Europe, are good examples. However, for many less widespread species that occur outside the continent, e.g. those confined to Spain and North Africa, or to the Aegean Islands and Turkey, their conservation status for the non-European part of their range is not known. On the other hand there are a number of wetland and aquatic species such as Trapa natans and Aldrovanda vesiculosa which are both widespread and severely threatened in Europe, but which cannot be considered threatened on a world scale. Applying Red Data Categories on a continental scale to species such as these has not been easy and some species considered here as 'Vulnerable' may be on the borderline of 'not threatened' in one or two European countries, even though they are obviously under severe threat in most of the others. This does not make their conservation any the less vital.

The division of the List into 3 sections has been maintained. As before the first section gives the full list of rare and threatened plants of Europe. For each species is given the distribution by countries in Europe, together with both the continental and world Red Data Categories. For species in more than one European country the national categories, where known, are given in brackets after the name of each country. However, it must be borne in mind that the continental category is not solely based on the national categories given, but also takes into account the opinions of other specialists, in particular those who have studied certain genera or the plants of certain habitats. In other cases we have received national data using criteria far different from those of IUCN.

Where only a single country-name is given the country category is not included in brackets, but it can be assumed that it is the same as the European category unless otherwise stated.

Perhaps one of the more fundamental modifications to the List, at the request of the Council of Europe's Ad-hoc Group, has been the arrangement of all taxa alphabetically by family rather than by genus. Pteridophyta, Coniferae and Angiospermae are also separated. This is now in accordance with most other major lists of threatened plants.

The second part of the list is the country sections, each of which consists of a list of species endemic to that country, whether or not rare or threatened, and a list of non-endemic rare and threatened species, with both the national and continental categories for each. The third section is the list of non-endemic species in the Insufficiently Known category; these are still being considered as candidates for the list. We hope that special attention will continue to be concentrated on them in the future.

The lists are preceded by a brief text, of which the first part is an ecological and geographical analysis of the data. This can only be considered as subjective and provisional; however more detailed projects relating threatened species to their habitats and threats have recently begun as part of the Council of Europe's 'Ecological Action Plan for Conservation in Western Europe' (summarised in TPC's Newsletter No.8, 1981). It is hoped that the results of these projects will enable more meaningful analyses to be made in the near future for application in both conservation policy making and practical conservation activities throughout Europe.

This section is followed by an analysis of the existing legislation as it affects plants. With an encouraging number of newly enacted plant protection laws and re-inforcements in many countries, it was considered necessary to review once more in detail the present state of European plant legislation. Since 1977 new or strengthened plant protection laws have been enacted in the following countries: Federal Republic of Germany, France, Greece, Ireland and the United Kingdom. As a result a large proportion of the species listed in this report now enjoy some form of legal protection from picking and uprooting and this is a major step forward in the field of plant conservation. The next major step is to enforce these laws, which unfortunately is not easy. It is now up to governments to ensure that these regulations are brought into effect. Growing concern for species protection across the continent at a political level is however becoming increasingly apparent. This belief is reinforced in the recent ratifications of the Berne Convention which came into force on 1st June 1982. Of the 19 countries that signed the Convention in 1979, eight have now ratified, and more are in the process of doing so. This recent action is particularly significant since this Convention has the potential to ensure at least some form of protection for the whole European flora including the habitats, in addition to ensuring complete protection for the 119 critically threatened plant species listed in Appendix 1. We look forward to the implementation of the relevant plant conservation clauses, in particular Articles 4 and 5 concerning the protection of both habitats and plant species, in the near future and in as many countries as possible.

The last section, the Conclusions, is the Resolution adopted by the Committee of Ministers of the Council of Europe. In particular it emphasises the importance of legislation, of the need for nature reserves and of education. Botanic gardens, both state and local, private, university and public, have an important role to play in these tasks, in particular in stimulating

conservation in the wild and in educating the public. Their expertise in cultivation can and should be used to propagate, on a suitable scale, Endangered, Rare and other threatened species so that stocks are available for re-introductions and for increasing stocks in appropriate reserves. They should also be used to provide the material for research and as nuclear stocks for horticulture, so as to relieve the pressure on wild populations.

In 1979, the TPC began a scheme known as the Botanic Gardens Conservation Coordinating Body (BGCCB), whose task it was to encourage such activities. The success of the scheme in encouraging gardens to participate in conservation activities has resulted in the membership of about 130 botanic gardens, of which over 50 are in Europe. Through their helpful collaboration, we have determined that at least 529 threatened European plant species are in cultivation.

Once more we would like to take this opportunity to thank all departments and individual workers approached during both this revision and the original edition. Their continual and unselfish cooperation indicates that the further collaboration necessary for research into more fundamental studies of the habitat, autecology and population biology of each taxon is possible if appropriate encouragement and funds are forthcoming from government, to ensure at least those species indigenous to any particular country are safe-guarded. We have already seen some of the results of international cooperation at national level since 1977 in the form of published Red Data Books and species protection laws and we congratulate all countries involved. We hope that this revised volume strongly underlines the still urgent need for practical survey work and subsequent reserve establishment and that it will continue to stimulate further conservation awareness and practical activities throughout Europe.

In conclusion may we point out that the credit for this project, if any is due, should lie not with ourselves but with the numerous correspondents who have replied with such thoroughness to our detailed and invariably lengthy enquiries. All are busy men and women and we are indeed most grateful for the time they have given up to the second phase of this project. We would like to express our warmest thanks and say what a great pleasure it has been to have their collaboration.

G.LL. Lucas
Secretary TPU/IUCN

2. GEOGRAPHICAL AND ECOLOGICAL ANALYSIS AND DISCUSSION

The analysis given below has received only small modifications in this second edition, since it was felt that the changes made in the species content of the present report would have a negligible effect on the kind of geographical and ecological analysis needed. The text below therefore discusses the main ecological trends that can be extrapolated from the species data, and attempts to correlate these with the habitats of and the threats to the species concerned. An in depth analysis of habitats and threats would be premature here since a more complex and detailed programme to investigate these has recently begun as a further development of the Council of Europe's conservation activities.

1. No sophisticated analysis is needed to make the most important generalisation that the narrowly endemic species are overwhelmingly concentrated in the countries of southern Europe bordering on the Mediterranean. Moreover, these countries also possess the richest floras judged by the total number of species, whether endemic or not. Since there is the obvious complication, when comparing the data compiled on a national basis, that the countries vary greatly in size, it is necessary to compare number of endemic taxa (or rare and threatened species as a whole) per unit area. The rough figures for 5 countries reveal the enormous contrast between northern and southern Europe in this respect.

Country	Size (sq. kms)	Number of endemic species	Number per 10,000 sq. kms
Belgium	30,512	0	0
United Kingdom	244,754	15	1.6
France	549,619	64	
Spain	504,745	500	
Greece (including (including Crete & Aegean Is.)	131,955	749	

Narrowly endemic species comprise the largest section of the list and must be the primary concern of any programme of floristic conservation. Single country endemics have been given some priority in this project as these comprise the largest proportion of species threatened on both a continental and a global scale. It is especially vital for each country to conserve the threatened species that are confined to within their boundaries and each country may be considered as responsible to the rest of the world for the continued wellbeing and survival of such plants.

Thus it becomes clear that the greatest proportion of effort should go into safeguarding the habitats in the countries of southern Europe where the majority of species occur. The social, political and economic implications of this are, of course, considerable, and it is hoped that the data assembled

will be considered in this light by the countries concerned. The list should be used as an input to future planning and decisions over land use, so as to safeguard species against needless extinction due to lack of forethought or information. It is hoped also that the local botanists and the regional groupings to which they belong, such as OPTIMA, the Organisation for the Phyto-Taxonomic Investigation of the Mediterranean Area, will be able to play an important role in these tasks.

2. A most welcome advance that has recently taken place within the Council of Europe's conservation programme has been the consideration of a standard habitat classification to be applied to all habitats from the Arctic to the Mediterranean. A finalised system has not yet been decided upon but it is hoped in the near future that this will provide a useful framework for analysing plant species and their habitats. It is however still possible to make a few general comments here.

The majority of the extremely local, endemic species in southern Europe are chasmophytes (plants adapted to growing on cliffs or steep rocky surfaces) or mountain plants, if not both, whose habitats are not in general so urgently or widely threatened by destruction or by pollution as are the less specialised lowland habitats (Walters, 1976.) This applies to the endemics on both the larger islands of the Mediterranean, e.g. Crete and Corsica, and to the continent itself. When the population size of such a species is low and the area of distribution very small, 'Rare' is the category used in the report, provided the species is not in immediate danger or declining. It is simply at risk due to its low population which could be obliterated by a landslide or a rapacious collector. This is perhaps best illustrated by an example:

Cyclamen mirabile is only known at present from the vilayet of Mugla and Isparta in southern Turkey and was not thought to be particularly in danger so would have been classified as 'Rare'. However, 50,000 corms were offered for sale, dug up by local collectors in error for C. neapolitanum, a widespread and much cultivated species. No one could have predicted this unlikely fate but it happened. The keynote of the 'Rare' species is that they may not need active protection but that they do need monitoring to ensure that no threats become imminent, and it is for this reason that they are included on the list.

Saxifraga biternata is typical of many 'Rare' species on the European list. It occurs on 2 mountainous localities in southern Spain. At one of these it is especially at risk from visitors who use the area as a picnic spot, but there are no reports of its population becoming greatly depleted at present. A similar case would be Silene viscaria which is known only from the locus classicus and two small adjacent areas in south Yugoslavia. Several Aegean species, e.g. Erysimum rechingeri from Limnos, only occur on a few coastal cliffs difficult of access on one island; those that are reasonably abundant in the locality are also typical examples of 'Rare' species.

When a species has so low a population (e.g. less than 100 individuals) that a breeding collapse becomes possible, it is usually listed as 'Endangered'. The very interesting Romanian endemic, Andryala levitomentosa, from the eastern Carpathians, is an example of such a species - it is only known from 3 patches, each of 30 sq.m., on a single mountain. Fortunately, relatively few species are listed as 'Endangered'. The total number is 178 species of which 107 are single country endemics.

An example of a montane species under severe threat is Onosma tornensis ('Vulnerable'), known from 4 localities in Czechoslovakia and Hungary. Previously it was threatened from intensive grazing by sheep and pigs, but a greater danger has arisen in the construction of a large cement works close to all the localities. One of the sites is definitely threatened by intensive quarrying of limestone and at another site the species has not been confirmed for about 40 years. A more unusual case is that of Silene diclinis, a dioecious annual known from one montane locality in Spain, where in 1974 it was reduced to about 500 individuals with little signs of regeneration. Its survival is due to its association with the agricultural system prevailing in the locality, a system which is very different from that of the surrounding neighbourhood and which may eventually be abandoned (Prentice, 1976.) Because of this dependence on man-made methods for survival, its low population size and its dioecious habit, it is classed as 'Vulnerable' rather than 'Rare'.

Most of the Mediterranean coastal species are not narrowly endemic and many occur in N. Africa as well as in Europe. Thus the number of endemics in coastal or lowland communities (other than cliff plants) is much less than those in montane communities. These species tend to fall into the 'Vulnerable' rather than the 'Rare' category, and this reflects the extensive threats to the coastal region in the Mediterranean as opposed to the montane areas. The Limonium species are examples. Species growing in maritime sands or on coastal rocks are particularly threatened. An example would be Myosotis ruscinonensis which grew in grass on coastal sands on the French coast. It is now believed extinct. It was never known from more than one coastal locality, in an area which has been greatly affected by the tourist trade and much of which is now covered by buildings. A rather unusual example is the Cretan endemic date palm, Phoenix theophrasti, which forms a palm grove on the beach at Vai in the east of the island and which also occurs as scattered individuals in a few other coastal localities. The site at Vai is a major tourist attraction and it is clear that the palms are suffering badly from interference, in particular by campers and hikers. In cases such as these action is urgently needed to ensure the plant's wellbeing and survival.

3. In contrast the majority of species on the List for the northern and industrialised countries are more widespread. Endemics are few and often not very distinct taxonomically, e.g. the Euphrasia species. Thus they may not have received the attention they have deserved in national conservation programmes. Many are threatened, e.g. Limonium recurvum from cliffs in Dorset (UK) and Cochlearia polonica, known only from about 5 ha. in Poland and threatened by a lowering of the water table caused by exploitation of sand nearby. It is hoped that the production of the List may help to correct this lack of attention. Nevertheless, these cases are few and the majority of plants on lists of nationally rare and threatened species are widely spread throughout the continent. The threats in these industrialised countries are much more numerous and severe than in southern Europe.

However only a small proportion of nationally threatened species in northern European countries occur on the List here presented since the majority are abundant and clearly not threatened elsewhere in Europe. For these species, not internationally threatened, two different situations exist:- a number of

species are at the edge of their range in such countries and would be rare even if there was no large scale interference. Examples of this for the United Kingdom would be Orchis militaris and Veronica spicata, both of which are legally protected. Conversely a few northern species are rare in the south. For example, Linnaea borealis, common in Scandinavia, occurs as isolated populations in the Italian and Yugoslav Alps and is an important species on an Italian list. However, these species are relatively few, reflecting the intensified threats affecting the less rich floras of the northern countries.

The other situation is where species have become greatly depleted due to man's activities. This applies particularly to ruderal and weedy species. Changes in arable farming, particularly the introduction of sprays to produce clean crops, have posed problems for a number of plants. "One of the most attractive weeds of British farmland, the cow-wheat, Melampyrum arvense, is on the verge of extinction (in Britain), surviving in a few hedgerows where it is always under threat from burning or clearance. Once reported from nearly fifty localities, it is now known from only five" (Perring & Walters, 1971). Similarly in the Netherlands it was once recorded from eighty localities; now it is known from only one. It is, of course, abundant and not threatened in southern Europe. In addition it should be remembered that many cornfield species, such as Agrostemma githago, the Corn Cockle, are introduced and not native in such countries.

Other species such as bog or fen plants, e.g. Lathyrus palustris, have become rare because only fragments of their once widespread communities survive. Fens, heaths and chalk grassland are examples of such communities.

4. It is difficult to generalise about the widespread species that are threatened on a continental scale and hence included in the List presented here. Most of them are confined to wetland habitats and several are aquatics. Details of the exact habitats of most of these species are given in Table 1. Analysis of individual country lists would support the view that wetlands and their characteristic species are under threat throughout much of Europe and especially in the more industrialised countries. In these habitats all species are coming under pressure, in many cases due to changes in agriculture. The rare species are now becoming endangered and the commoner ones much less abundant and widespread. Wetland areas often make good farming land and so many have been converted to agriculture in recent years. It is very important that representative samples of these habitats are maintained in order to prevent total loss. Nature reserves are especially needed for the vulnerable aquatic habitats to conserve species such as Aldrovanda vesiculosa and the Marsileaceae, all of whose members in Europe are on the List.

A number of wetland species which are threatened throughout much of their extensive European range are still relatively abundant in Scandinavia, a fact which is easily understood in terms of the proportion of surviving habitats. In particular Utricularia minor and the Crucifer Subularia aquatica have not been included on the List because of their abundance and wellbeing in Scandinavia.

Of the few widespread species on the List not associated with wetlands, two examples may suffice: Dianthus gratianopolitanus, the Cheddar Pink, is 'Rare' in nearly all the European countries in which it occurs. Cypripedium calceolus, the well-known Lady's Slipper Orchid, has drastically declined throughout most of the continent due to picking of the flowers and uprooting of the plants for transfer to gardens (where they rarely survive). It may be relevant to point out here that when viewed on a continental scale most European orchids cannot be considered as threatened plants since they tend to have a wide distribution in the continent and are mostly common in southern Europe. In the northern part of their range, where they may be very rare, considerable efforts have been made to safeguard their remaining localities since they have tended to attract special interest and concern for their survival. Species may often be represented at the fringe of this range by genotypes not found elsewhere, so it is especially important to protect species at the edges of their range so as to maintain genetic diversity which is no less vital in wild species than in crop plants.

It is also relevant to point out that, fortunately, very few of the narrowly endemic species in Europe occur in wetland habitats. However, nearly all of these plants are threatened or may be extinct. For example, Myosurus heldreichii, recorded from ground flooded in Spring on Dhiros in the Aegean has not been found to our knowledge for some years and may be extinct. Isoetes boryana from shallow lakes on the south-west coast of France and western Spain is threatened in both countries.

5. It is not possible at present to analyse the species on the List in terms of threats, as explained above. Although we are expanding our knowledge about threats we have perhaps most accurate information from the northern countries at present. This is partly because the flora of southern Europe is so much richer as well as being less well-known. However, it should be remembered that the majority of southern species fall into the 'Rare' category, reflecting their low populations and small areas of distribution rather than any imminent threats, as opposed to the much more precarious status of the flora in parts of northern Europe.

However, a few general comments can be made. For wetland and aquatic species, drainage, eutrophication and pollution are the main threats. In southern and central Europe over-grazing is an important factor though, in Greece at least, much of the damage done by grazing animals to the vegetation may well have occurred in classical or pre-classical times and the number of species whose survival is now directly threatened is few. An example of such a plant would be Nepeta sphaciotica from one locality in the White Mountains of Crete; only about 40-50 plants were found to be surviving in 1966, with no seedlings, and endangered due to over-grazing by sheep. A more unusual example is Silene holzmannii, an annual confined to very small islets in the eastern Mediterranean. The best known of these is only about 150 m. long. The flora of islets such as these can be totally obliterated by a few goats left there for a short time by local farmers and fishermen. This is believed to be one of the reasons why Silene holzmannii only occurs in so few of these small islets (Greuter, 1972).

On the other hand, there are undoubtedly cases where the present day populations of rare endemics are favoured rather than menaced by a certain level of grazing. In the case of the Yugoslav endemic, Degenia velebitica, which occurs on open windswept scree slopes, Horvat and later Kusan conclude that the populations were decreasing as the grazing pressures by cattle and in earlier times sheep had largely decreased. In this case it seems likely that the original habitat of this very local endemic was on naturally open scree, a habitat much enlarged by excessive grazing in the 19th Century (Kusan, 1963).

There is little detailed understanding of the dynamics of grazing and it is not often realised that different animals graze different components of the vegetation, with the result that the reaction of the various plant species is not the same.

Collecting affects a number of species, in particular members of the genera Saxifraga, Sedum, Sempervivum and possibly some of the bulbous monocotyledons, though few of them have had to be included on the List. A good example of a species threatened in this way is Saxifraga florulenta from the Maritime Alps (France and Italy). It is a very desirable and spectacular plant which has diminished in the wild due to collecting. It is, however, legally protected in all or part of its range. It is particularly susceptible because it is very slow-growing, taking at least 10-12 years to flower, and because of its strictly monocarpic habit. Another example is Daphne arbuscula from limestone highlands in the centre of the West Carpathians (Czechoslovakia) which is now becoming threatened by removal of the plants for rock gardens. However, it is important to note that in many cases such plants have been utilised for many years by local people without the population greatly suffering. The steady removal of a few individuals does not usually have a detrimental effect as opposed to massive collecting at one time. Botanists, both professional and amateur, tend to be less scrupulous collecting abroad than in their own country. Many of the Mediterranean endemics, often treasured plants for rockeries, are particularly susceptible to depredations by collectors because of their low population size. It is hoped that the Council of Europe's efforts in conjunctions with that of local botanists may prove effective in stimulating the necessary national legislation where it is needed.

During the survey many types of threat were identified and examples of some of these have been given above. We hope to expand this in future work and relate it to particular species and groups.

1. Land Drainage (resulting in a loss of the wetland habitat and a lowering of the water table in surrounding areas).
2. Dam construction and flooding, destroying the vegetation over large areas.
3. Changes in arable farming (particularly the use of chemical sprays and of increasingly heavy machinery moving over the land.)
4. Ploughing of old grassland.
5. Over-grazing (by various animals including goats, sheep and rabbits.)
6. Regeneration of scrub, usually through lack of grazing.
7. Forestry (especially changes in silvicultural practices relating to plantation forestry involving a small number of exotic species.)
8. Traditional rural practices; in particular increasing numbers of urban people removing a local species formerly only used by village people; e.g. the production of Cowslip Wine (from Primula veris) in the U.K. and of Gentian liqueur (from Gentiana lutea) in Switzerland.
9. Water pollution, particularly eutrophication.
10. Air pollution.
11. Soil pollution, particularly coastal damage from oil spillages.
12. Industrialisation and Urbanisation.
13. Tourism and Tourist Developments - coastal ("ribbon development" on particular.)
14. Tourism and Tourist Developments - inland; e.g. ski resorts on slopes with rare species of limited distribution.
15. Road building and associated constructional processes, affecting large areas of hillsides.
16. Mining and quarrying.
17. Pressure from vigorous introduced plants, their success often being related to the lack of nature predators.
18. Disease, often as catastrophic introductions.

19. Collectors for horticulture)
) usually affecting species that
20. Collectors for botany) are already rare.
21. Critically low populations, (say below 100 individuals - hence IUCN
category Endangered), with subsequent risk of breeding collapse.
22. Natural causes.
23. Lack of pollinators (possible due to agricultural spraying, entomological
collecting.)

TABLE 1

HABITATS OF SOME OF THE MORE WIDESPREAD* WETLAND
AND AQUATIC SPECIES ON THE LIST

<u>Aldrovanda vesiculosa</u>	Rootless aquatic, usually in shallow, still, acidic water
<u>Betula humilis</u>	Bogs and fens
<u>xColeanthus subtilis</u>	Damp mud at the margins of ponds and reservoirs
<u>xElatine alsinastrum</u>)	Shallow, usually still water, on wet mud or sand, or in seasonally flooded places
<u>xElatine hungarica</u>	
<u>Gentianella uliginosa</u>	Dune slacks and damp meadows
<u>Lindernia procumbens</u>	Wet, muddy or sandy places
<u>Liparis loeselii</u>	Bogs, fens and other wet places
<u>xMarsilea quadrifolia</u>)	Habitats subject to periodic, shallow inundation, e.g. water meadows, rice-fields
<u>xMarsilea strigosa</u>)	
<u>Pilularia globulifera</u>	Shallow water, marshy ground, wet heaths and rice-fields
<u>xPilularia minuta</u>	In seasonally wet hollows and at margins of ditches
<u>Salvinia natans</u>	Aquatic floating on lakes, ponds and ditches
<u>Senecio congestus</u>	Damp meadows and marshes, in acidic or neutral conditions.
<u>Trapa natans</u>	In nutrient-rich but not strongly calcareous water

* Interpreted as occurring in more than 3 countries in Europe

x Typically in habitats with standing water in winter but dry in summer.

In nearly every case these plants are restricted to fresh water habitats and cannot tolerate saline conditions.

References

1. Cerovsky, J., Holub, J. and Prochazka, F. (1979). 'Cerveny seznam flory CSR' (The Red List of the CSR Flora). Pamatky a Priroda, 6: 361-378.
2. Delvosalle, L., Demaret, F., Lambinon, J. & Lawalrée, A. (1969). Plantes rares, disparues ou menacées de disparition en Belgique: l'appauvrissement de la flore indigène. Ministère de l'Agriculture, Brussels.
3. Eriksson, O., Hansen, A. & Sunding, P. (1979). Flora of Macaronesia; Checklist of Vascular Plants. 2. Revised edition by A. Hansen & P. Sunding. Part I & Part II (Synonym Index). Oslo.
4. Greuter, W. (1971). L'écueil à Silene holzmannii, en Crète, et son peuplement végétal. Saussurea 3: 157-166.
5. Hansen, A. (1969). Checklist of the Vascular Plants of the Archipelago of Madeira. Bol. Mus. Municip. Funchal 24.
6. Kusan, F. (1963). Über die Lebensverhältnisse der endemischen Art Degenia velebitica (Deg.) Hay. auf dem Velebit in Kroatien. Informationes (Editio Periodica Horti botanici facultatis pharmaceuticae Universitatis Zagrehensis (Yugoslavia) 2: 21-26.
7. Lojtnant, B. and Worsøe, E. (1977). Forelobig Status over den Danske Flora. Rep. Bot. Inst. Univ. Aarhus, 2. 341pp.
8. Meikle, R.D. (1977). Flora of Cyprus Vol. 1. Kew. (Gymnosperms and dicotyledons up to Rubiaceae and Theligonacece in the Bentham & Hooker sequence).
9. Mennema, J., Quene-Boterenbrood, A.J. and Plate, C.L. (Eds.) (1980). Atlas of the Netherlands Flora 1: Extinct and very rare species. Junk, The Hague. 222pp.
10. Osorio-Tafall, B.F. & Seraphim, G.M. (1973). List of the Vascular Plants of Cyprus. Ministry of Agriculture and Natural Resources, Nicosia.
11. Perring, F.H. & Walters, S.M. (1971). Conserving Rare Plants in Britain. Nature 229 (5284): 275-7.
12. Prentice, H.C. (1976). A Study in Endemism: Silene diclinis. Biol. Conserv. 10(1): 15-30.
13. Rauschert, S., Benkert, D., Hempfel, W. and Jeschke, L. (1979). Liste der in der DeutscheN Demokratischen Republik erloschenen und gefährdeten Farn- und Blütenpflanzen. Kulturband der DDR, Berlin. 56pp.

14. Sukopp, H., Trautmann, W. and Korneck, D. (1978). Auswertung der Roten Liste gefährdeten Farn- und Blütenpflanzen in der Bundesrepublik Deutschland für den Arten- und Biotopschutz. Schriftenreihe für Vegetationskunde. Heft 12, Bonn, 138pp.
15. Takhtajan, A. (1981) (2nd Ed.) Rare and Vanishing Plants of the U.S.S.R. to be protected. Leningrad. 225pp. (in Russian).
16. Traxler, G. (1978) 'Verschollene und gefährdete Gefässpflanzen im Burgenland. Rote Liste bedrohter gefässpflanzen.' (A red list of endangered plants in the Burgenland (Austria). Natur und Umwelt in Burgenland, Sonderheft 1. Eisenstadt.
17. Tutin, T.G. et al. (eds) (1964-1980). Flora Europaea. Cambridge. 5 vols.
18. Van Rompaey, E. & Delvosalle, L. (1972). Atlas de la Flore Belge et Luxembourgeoise: Ptéridophytes et Spermatophytes. Brussels.
19. Walters, S.M. (1976). The Conservation of Threatened Vascular Plants in Europe. Biol. Conserv. 10(1): 31-41.
20. Webb, D.A. (1978) Flora Europaea - A retrospect. Taxon 27: 3-14.

3. DIGEST OF CURRENT LEGISLATION

The great diversity in the ways in which protection is afforded to plants, and how this protection is applied, reflects both the historical background and the different national approaches to the protection of the environment as a whole, as will be seen from the following summaries.

AUSTRIA - Legislation giving protection to wild growing plants has been enacted in each of the nine Provinces (Ref : Plank, S (1975) Gesetzlich Geschützte Pflanzen in Österreich. Graz). The Protection Orders are summarised as follows :

Burgenland : 26. Order of the Burgenland provincial government of 6 December 1961 on the protection of wild plants and animals (l. Nature Protection Order).

Kärnten : Order of the Kärnten provincial government of 28 November 1972, n° RO-267/13/1972, on the protection of plants and animals.

Niederösterreich : Order of the Niederösterreich provincial government of 22 May 1951, N° L.A.III/2-50/65n - 1951, concerning the enforcement of the laws on the protection and the management of nature (Nature Protection Order).

Oberösterreich : Order of the Oberösterreich provincial government of 5 April 1965 concerning nature protection (O.ö. Nature Protection Order).

Salzburg : 61. Order of the Salzburg provincial government of 29 July 1957, on the protection of certain wild plants (Plant Protection Order).

Steiermark : Order of 18 February 1936 on the protection of wild plants and animals, the latter also protected from hunting (Nature Protection Order).

Tirol : 29. Order of the provincial government of 22 April 1975 on the protection of wild plants and animals, the latter also protected from hunting (Nature Protection Order).

Vorarlberg : Order of the Vorarlberg provincial government on the protection of wild plants. (LGB1.Nr.18/1960) in der Fassung LGB1.Nr.9/1961, Nr.39/1962 and Nr.24/1969).

Wien : 5. Order of the Wien provincial Government of 8 February 1955, concerning the enforcement of the law on the protection and the management of nature (Nature Protection Order).

Within each Province four levels of protection exist :

full protection - the protection order covers the whole plant. It is forbidden to remove these plants or any part of these plants.

partial protection - the protection order is primarily concerned with the roots and root stock of these plants. It is forbidden to uproot plants thus protected. It is also prohibited to promote, acquire, or to offer them for sale, in either a fresh or dry condition. Picking of the above-ground parts (flowers, leaves, branches) for personal use, ie a bunch of flowers, is allowed. Moderate commercial exploitation of these parts is also allowed but permission for collection is only granted after taking into consideration the needs of apiculture.

Partial Protection/Trade Prohibited - the protection order is similar to the above, but for plants thus scheduled, no collection for the purposes of trade will be authorised.

Trade Prohibited - applies only in the Province of Steiermark. The order states that permission for the collection of these species for trade or industrial purposes will not be freely given.

The taxa listed below receive protection at one or more of these levels according to their provincial distribution :

<u>Aconitum</u> spp.	<u>Aster alpinus</u>
<u>Adonis vernalis</u>	<u>Betula humilis</u>
<u>Alnus</u> spp.	<u>Betula nana</u>
<u>Amelanchier ovalis</u>	<u>Blechnum spicant</u>
<u>Anacamptis pyramidalis</u>	<u>Braya alpina</u>
<u>Andromeda polifolia</u>	<u>Bulbocodium vernum</u>
<u>Androsace</u> spp.	<u>Buxus sempervirens</u>
<u>Anemone baldensis</u>	<u>Calla palustris</u>
<u>Anemone narcissiflora</u>	<u>Campanula thrysoides</u>
<u>Anemone sylvestris</u>	<u>Campanula zoysii</u>
<u>Aquilegia</u> spp.	<u>Carlina acaulis</u>
<u>Armeria alpina</u>	<u>Centaurium</u> spp.
<u>Arnica montana</u>	<u>Cephalanthera</u> spp.
<u>Artemisia campestris</u>	<u>Chimaphila umbellata</u>
<u>Artemisia genipi</u>	<u>Clematis alpina</u>
<u>Artemisia mutellina</u>	<u>Convallaria majalis</u>
<u>Arum maculatum</u>	<u>Cortusa matthioli</u>
<u>Aruncus dioicus</u>	<u>Corylus avellana</u>
<u>Asparagus officinalis</u>	<u>Cotoneaster</u> spp.
<u>Asplenium cuneifolium</u>	<u>Cyclamen purpurascens</u>

<u>Cypripedium calceolus</u>	<u>Fritillaria meleagris</u>
<u>Daphne cneorum</u>	<u>Galanthus nivalis</u>
<u>Daphne laureola</u>	<u>Genista radiata</u>
<u>Daphne mezereum</u>	<u>Gentiana acaulis</u>
<u>Daphne striata</u>	<u>Gentiana asclepiadea</u>
<u>Delphinium elatum</u>	<u>Gentiana clusii</u>
subsp. <u>alpinum</u>	<u>Gentiana froehlichii</u>
<u>Dianthus alpinus</u>	<u>Gentiana lutea</u>
<u>Dianthus barbatus</u>	<u>Gentiana pannonica</u>
<u>Dianthus carthusianorum</u>	<u>Gentiana pneumonantha</u>
<u>Dianthus glacialis</u>	<u>Gentiana punctata</u>
<u>Dianthus gratianopolitanus</u>	<u>Gentiana verna</u>
<u>Dianthus monspessulanus</u>	<u>Gentianella ciliata</u>
subsp. <u>waldsteinii</u>	<u>Gentianella germanica</u>
<u>Dianthus plumarius</u>	<u>Geum reptans</u>
<u>Dianthus plumarius</u>	<u>Gladiolus illyricus</u>
subsp. <u>hoppei</u>	<u>Gladiolus palustris</u>
<u>Dianthus superbus</u>	<u>Gymnadenia spp.</u>
<u>Dianthus sylvestris</u>	<u>Helleborus niger</u>
<u>Dictamnus albus</u>	<u>Helleborus viridis</u>
<u>Digitalis grandiflora</u>	<u>Hemerocallis lilio-asphodelus</u>
<u>Digitalis lutea</u>	<u>Hepatica nobilis</u>
<u>Doronicium cataractarum</u>	<u>Himantoglossum hircinum</u>
<u>Dracocephalum ruyschiana</u>	<u>Hippophae rhamnoides</u>
<u>Drossera spp.</u>	<u>Ilex aquifolium</u>
<u>Eryngium alpinum</u>	<u>Iris pseudacorus</u>
<u>Eryngium maritimum</u>	<u>Iris sibirica</u>
<u>Erythronium dens-canis</u>	<u>Juniperus communis</u>
<u>Fraxinus ornus</u>	<u>Juniperus communis</u>
	subsp. <u>alpina</u>

<u><i>Juniperus sabina</i></u>	<u><i>Pinus mugo</i></u>
<u><i>Ledum palustre</i></u>	<u><i>Platanthera bifolia</i></u>
<u><i>Leontopodium alpinum</i></u>	<u><i>Primula auricula</i></u>
<u><i>Leucojum aestivum</i></u>	<u><i>Primula elatior</i></u>
<u><i>Leucojum vernum</i></u>	<u><i>Primula farinosa</i></u>
<u><i>Lilium bulbiferum</i></u>	<u><i>Primula glutinosa</i></u>
<u><i>Lilium carniolicum</i></u>	<u><i>Primula halleri</i></u>
<u><i>Lilium martagon</i></u>	<u><i>Primula hirsuta</i></u>
<u><i>Limodorum abortivum</i></u>	<u><i>Primula integrifolia</i></u>
<u><i>Lloydia serotina</i></u>	<u><i>Primula minima</i></u>
<u><i>Lycopodium spp.</i></u>	<u><i>Primula veris</i></u>
<u><i>Matteuccia struthiopteris</i></u>	<u><i>Primula veris</i></u> subsp. <u><i>inflata</i></u>
<u><i>Muscari spp.</i></u>	<u><i>Primula vulgaris</i></u>
<u><i>Myrica gale</i></u>	<u><i>Prunus tenella</i></u>
<u><i>Narcissus poeticus</i></u>	<u><i>Pulsatilla alpina</i></u>
<u><i>Nigritella miniata</i></u>	<u><i>Pulsatilla apiifolia</i></u>
<u><i>Nigritella nigra</i></u>	<u><i>Pulsatilla montana</i></u>
<u><i>Nuphar lutea</i></u>	<u><i>Pulsatilla pratensis</i></u>
<u><i>Nuphar pumila</i></u>	<u><i>Pulsatilla pratensis</i></u> subsp. <u><i>nigricans</i></u>
<u><i>Nymphaea alba</i></u>	<u><i>Pulsatilla vernalis</i></u>
<u><i>Ophrys spp.</i></u>	<u><i>Pulsatilla vulgaris</i></u>
<u><i>Orchis spp.</i></u>	<u><i>Ranunculus glacialis</i></u>
<u><i>Ornithogalum pyrenaicum</i></u>	<u><i>Rhododendron ferrugineum</i></u>
<u><i>Osmunda regalis</i></u>	<u><i>Rhododendron hirsutum</i></u>
<u><i>Ostrya carpinifolia</i></u>	<u><i>Rhodothamnus chamaecistus</i></u>
<u><i>Paradisia liliastrum</i></u>	<u><i>Salix alpina</i></u>
<u><i>Phyllitis scolopendrium</i></u>	<u><i>Salix breviserrata</i></u>
<u><i>Physoplexis comosa</i></u>	<u><i>Salix helvetica</i></u>
<u><i>Pinus cembra</i></u>	

<u>Salix herbacea</u>	<u>Taxus baccata</u>
<u>Salix reticulata</u>	<u>Trapa natans</u>
<u>Salix retusa</u>	<u>Trollius europaeus</u>
<u>Salix serpyllifolia</u>	<u>Typha spp.</u>
<u>Salix spp.</u>	<u>Vaccinium oxycoccus</u>
<u>Salix waldsteiniana</u>	<u>Valeriana celtica</u>
<u>Saxifraga spp.</u>	<u>Viola zoysii</u>
<u>Scilla bifolia</u>	<u>Vitis vinifera</u>
<u>Sempervivum spp.</u>	<u>subsp. <i>sylvestris</i></u>
<u>Silene acaulis</u>	<u>Waldsteinia ternata</u>
<u>Stipa capillata</u>	<u>Wulfenia carinthiaca</u>
<u>Stipa pennata</u>	

BELGIUM - National legislation was enacted in Belgium in 1976 (Arrêté royal du 16 février 1976 relatif aux mesures de protection en faveur de certaines espèces végétales croissant à l'état sauvage) giving absolute protection to the following species of wild growing plants (Annex A).

<u>Aconitum napellus</u>	<u>Drosera intermedia</u>
<u>Anacamptis pyramidalis</u>	<u>Drosera rotundifolia</u>
<u>Arnica montana</u>	<u>Eryngium maritimum</u>
<u>Artemisia alba</u>	<u>Gentiana cruciata</u>
<u>Artemisia campestris</u>	<u>Gentiana pneumonanthe</u>
<u>Calla palustris</u>	<u>Gymnadenia odoratissima</u>
<u>Calystegia soldanella</u>	<u>Halimione pedunculata</u>
<u>Cephalanthera damasonium</u>	<u>Hammarbya paludosa</u>
<u>Cephalanthera longifolia</u>	<u>Helichrysum arenarium</u>
<u>Cryptogramma crispa</u>	<u>Himantoglossum hircinum</u>
<u>Daphne mezereum</u>	<u>Juniperus communis</u>
<u>Dianthus deltoides</u>	<u>Limordorum abortivum</u>
<u>Dianthus gratianopolitanus</u>	<u>Liparis loeselii</u>
<u>Draba aizoides</u>	<u>Lobelia dortmanna</u>

<u>Lychnis viscaria</u>	<u>Orchis simia</u>
Lycopodiaceae - all species	<u>Orchis ustulata</u>
<u>Ophrys apifera</u>	<u>Parnassia palustris</u>
<u>Ophrys fuciflora</u>	<u>Potentilla rupestris</u>
<u>Ophrys insectifera</u>	<u>Sempervivum funckii</u> var. <u>aqualiense</u>
<u>Ophrys sphegodes</u>	<u>Sparganium angustifolium</u>
<u>Orchis militaris</u>	<u>Stratiotes aloides</u>
<u>Orchis morio</u>	<u>Vicia orobus</u>
<u>Orchis palustris</u>	
<u>Orchis purpurea</u>	

Two levels of partial protection have also been enacted ; one allows flowers to be picked but gives protection to the underground parts of the plants concerned including the base of the stem (Annex B) ; the other forbids the collection of certain specified plants for commercial or industrial purposes (Annex C).

Annex B species

<u>Actaea spicata</u>	<u>Lunaria rediviva</u>
<u>Althaea officinalis</u>	Nymphaeaceae - all species
<u>Anemone pulsatilla</u>	Orchidaceae - all species
<u>Anthericum liliago</u>	<u>Osmunda regalis</u>
<u>Armeria maritima</u>	<u>Primula vulgaris</u>
<u>Centaurea montana</u>	<u>Ranunculus platanifolius</u>
<u>Erica cinerea</u>	Rosa -all species except <u>R. arvensis</u>
<u>Erica tetralix</u>	and <u>R. canina</u>
<u>Leucojum aestivum</u>	<u>Scilla bifolia</u>
<u>L. vernum</u>	<u>Trientalis europaea</u>
<u>Limonium vulgare</u>	

Annex C species

<u>Centaureum erythraea</u>	<u>Menyanthes trifoliata</u>
<u>C. littorale</u>	<u>Salicornia</u> - all species
<u>C. pulchellum</u>	<u>Sphagnum</u> - all species
<u>Cladonia</u> - the species of sub-genus <u>Cladina</u>	<u>Tamus communis</u>

CYPRUS - We have been notified that there is no legislation relating directly to the protection of wild growing plants in Cyprus, except for those plants which occur in State Forests where they are protected by the Forest Law (Law n° 14 of 1967). This law (Section 13 (2)) prohibits the cutting, uprooting, collecting, damage to or transportation of any of the forest produce contained therein unless a permit has been granted. "Forest produce" includes timber and branches and all parts of wild plants, mosses, fungi and lichens.

Outside these Forests only four species of crop plants have been granted any form of protection. These are Rhus coriaria (Sumach), used in the tanning of Moroccan leather, and three species of sage, Salvia cypria, S. triloba and S. grandiflora.

DENMARK - The Minister of the Environment may, by the publication of a notice according to para. 59 of the Conservation of Nature Act, order the protection of any plant species, throughout the country or in specified areas. Species already present in nature reserves may also be protected against picking, digging, etc. as part of nature reserve legislation. Some species are protected administratively where they grow on land owned by the State and managed by the National Agency for Forests.

It is forbidden to pick, dig up or harm in any other way, any of the following species :

Totally protected:

Asplenium ruta-muraria

Ligusticum scoticum

Protected in their only known Danish localities:

Ophrys insectifera

Taxus baccata

Protected in one or more of their Danish localities :

<u>Anacamptis pyramidalis</u>	<u>Glaucium flavum</u>
<u>Anthericum liliago</u>	<u>Ilex aquifolium</u>
<u>Cardaminopsis arenosa</u>	<u>Linum austriacum</u>
<u>Carex buxbaumii</u>	<u>Orchis purpurea</u>
<u>Cephalanthera damasonium</u>	<u>Orchis ustulata</u>
<u>Cephalanthera rubra</u>	<u>Orobanche major</u>
<u>Corallorrhiza trifida</u>	<u>Potentilla tabernaemontani</u>
<u>Cypripedium calceolus</u>	<u>Primula farinosa</u>
<u>Epipactis atrorubens</u>	<u>Pulsatilla vernalis</u>
<u>Epipogium aphyllum</u>	<u>Seseli libanotis</u>
<u>Erysimum hieracifolium</u>	<u>Silene maritima</u> var. <u>petraea</u>
<u>Festuca altissima</u>	<u>Viscum album</u>

FINLAND - The 108 species listed below are fully protected in Finland under the Nature Conservation Act of 1952. This statute is understood to be currently under review.

<u>Aconitum septentrionale</u>	<u>Arenaria norvegica</u>
<u>Agrimonia odorata</u>	<u>Arnica alpina</u>
<u>Agrimonia pilosa</u>	<u>Asperula tinctoria</u>
<u>Agropyrum junceum</u>	<u>Asplenium adulterinum</u>
<u>Agrostis clavata</u>	<u>Asplenium ruta-muraria</u>
<u>Alchemilla alpina</u>	<u>Aster sibiricus</u>
<u>Allium ursinum</u>	<u>Botrychium virginianum</u>
<u>Allosorus crispus</u>	<u>Calypso bulbosa</u>
<u>Antennaria carpatica</u>	<u>Campanula uniflora</u>
<u>Antennaria porsildii</u>	<u>Cardamine parviflora</u>
<u>Anthyllis vulneraria</u>	<u>Carex acutiformis</u>
<u>Arenaria ciliata</u>	<u>Carex arctogena</u>

<u>Carex atrofusca</u>	<u>Herminium monorchis</u>
<u>Carex holostoma</u>	<u>Hypericum montanum</u>
<u>Carex jemtlandica</u>	<u>Jasione montana</u>
<u>Carex microglochin</u>	<u>Juncus arcticus</u>
<u>Carex misandra</u>	<u>Kobresia simpliciuscula</u>
<u>Cephalanthera rubra</u>	<u>Koenigia islandica</u>
<u>Cerastium arcticum</u>	<u>Lappula deflexa</u>
<u>Chameorchis alpina</u>	<u>Lathraea squamaria</u>
<u>Cladonia mariscus</u>	<u>Lathyrus niger</u>
<u>Clematis alpina</u>	<u>Lepidium latifolium</u>
<u>Corydalis intermedia</u>	<u>Leucorchis albida</u>
<u>Crepis praemorsa</u>	<u>Liparis loeselii</u>
<u>Cypripedium calceolus</u>	<u>Melampyrum arvense</u>
<u>Draba alpina</u>	<u>Melandrium affine</u>
<u>Draba cinerea</u>	<u>Melandrium apetalum</u>
<u>Draba fladnizensis</u>	<u>Melica ciliata</u>
<u>Draba nivalis</u>	<u>Minuartia rubella</u>
<u>Draba wahlenbergii</u>	<u>Minuartia stricta</u>
<u>Dryopteris fragrans</u>	<u>Myosotis sparsiflora</u>
<u>Erigeron borealis</u>	<u>Myricaria germanica</u>
<u>Erigeron unalaschkense</u>	<u>Nymphaea spp.</u>
<u>Galium saxatile</u>	<u>Ononis arvensis</u>
<u>Gentiana aurea</u>	<u>Pedicularis hirsuta</u>
<u>Gentiana tenella</u>	<u>Phippsia algida</u>
<u>Geranium palustre</u>	<u>Polystichum lonchitis</u>
<u>Gypsophila fastigiata</u>	<u>Potamogeton crispus</u>
<u>Helianthemum nummularium</u>	<u>Potentilla anglica</u>
<u>Helleborine atropurpurea</u>	<u>Potentilla nivea</u>
<u>Helleborine palustris</u>	<u>Puccinellia phryganodes</u>

<u>Pulsatilla patens</u>	<u>Saxifraga oppositifolia</u>
<u>Pulsatilla vernalis</u>	<u>Saxifraga rivularis</u>
<u>Ranunculus glacialis</u>	<u>Saxifraga stellaris</u> var.
<u>Ranunculus sulphureus</u>	<u>foliolosa</u>
<u>Rhododendron lapponicum</u>	<u>Sedum villosum</u>
<u>Rubus humulifolius</u>	<u>Sium latifolium</u>
<u>Sagina intermedia</u>	<u>Stellaria humifusa</u>
<u>Salix arbuscula</u>	<u>Thalictrum kemense</u>
<u>Salix pirolifolia</u>	<u>Tristeum subalpestre</u>
<u>Salix polaris</u>	<u>Veronica fruticans</u>
<u>Saxifraga adscendens</u>	<u>Vicia cassubica</u>
<u>Saxifraga caespitosa</u>	<u>Viola persicifolia</u>
<u>Saxifraga cernua</u>	<u>Viola uliginosa</u>
<u>Saxifraga nivalis</u> var. <u>tenuis</u>	

Paragraph 2, part 1 of the Act prohibits the collecting of the following species for trade purposes :

<u>Daphne mezereum</u>	<u>Platanthera bifolia</u>
<u>Hepatica triloba</u>	<u>Primula veris</u>
<u>Lathyrus vernus</u>	<u>Pulmonaria officinalis</u>

Breaking the branches of Hippophae rhamnoides for gathering berries or for trade is also forbidden.

FRANCE - Under the "Protection de la nature" Law, n° 76-629 of 1976, general protection is granted to wild plants "where their conservation is considered justified". More recently (13 May 1982) a list of protected plant species was published in the "Journal Officiel de la République française" in respect of this law, granting two levels of protection to 400 species of pteridophytes and angiosperms. Over 300 of these species have been given complete protection throughout the country from picking, collection, uprooting and sale (see list below). For the remaining species listed (Appendix 2 below), it is forbidden to destroy all or part of these wild plants, although the collecting, harvesting or transportation of these is subject to authorisation by the National Council for the Protection of Nature.

Dicotyledons

<u>Adonis pyrenaica</u>	<u>Asperula taurina</u>
<u>Aldrovanda vesiculosa</u>	<u>Aster amellus</u>
<u>Alyssum arenarium</u>	<u>Aster pyrenaeus</u>
<u>Alyssum corsicum</u>	<u>Astragalus alopecuroides</u>
<u>Angallis crassifolia</u>	<u>Astragalus bayonnensis</u>
<u>Anchusa crispa</u>	<u>Astragalus centralpinus</u>
<u>Andromeda polifolia</u>	<u>Astragalus leontinus</u>
<u>Androsace</u> (all alpine species)	<u>Astragalus massiliensis</u>
<u>Anemone coronaria</u>	<u>Atractylis cancellata</u>
<u>Anemone hortensis</u>	<u>Atragene alpina</u>
<u>Anemone palmata</u>	<u>Bartsia spicata</u>
<u>Anemone silvestris</u>	<u>Berardia subacaulis</u>
<u>Anemone trifolia</u>	<u>Betula nana</u>
<u>Angelica heterocarpa</u>	<u>Brassica insularis</u>
<u>Anthyllis barba-jovis</u>	<u>Buffonia perennis</u>
<u>Aquilegia alpina</u>	<u>Buglossoides gasterionii</u>
<u>Aquilegia viscosa</u>	<u>Bupleurum fruticosescens</u>
<u>Arenaria biflora</u>	<u>Campanula allionii</u>
<u>Arenaria controversa</u>	<u>Campanula cervicaria</u>
<u>Arenaria provincialis</u>	<u>Cardamine chelidonia</u>
<u>Armeria elongata</u>	<u>Centaurea corymbosa</u>
<u>Armeria filicaulis belgenciensis</u>	<u>Centaurea pseudocaerulea</u>
<u>Armeria maritima micella</u>	<u>Centaurium chloodes</u>
<u>Armeria pubinervis</u>	<u>Centaurium scilloides</u>
<u>Armeria pungens</u>	<u>Cephalaria syriaca</u>
<u>Armeria ruscinonensis</u>	<u>Cerinthe glabra tenuiflora</u>
<u>Armeria soleirolii</u>	<u>Chamaecytisus glaber</u>
<u>Asperula hexaphylla</u>	<u>Cirsium montanum</u>
<u>Asperula occidentalis</u>	<u>Cistus populifolius</u>

<u>Cistus psilocephalus</u>	<u>Evax rotundata</u>
<u>Cistus varius</u>	<u>Galium trifidum</u>
<u>Cochlearia aestuaria</u>	<u>Garidella nigellastrum</u>
<u>Cortusa matthiolii</u>	<u>Gentiana utriculosa</u>
<u>Crambe maritima</u>	<u>Gentianella amarella</u>
<u>Crepis rhaetica</u>	<u>Gentianella uliginosa</u>
<u>Cytisus ardoini</u>	<u>Geranium argenteum</u>
<u>Daboecia cantabrica</u>	<u>Geranium cinereum</u>
<u>Daphne striata</u>	<u>Geranium endressii</u>
<u>Daucus gadecauai</u>	<u>Geum heterocarpum</u>
<u>Delphinium requienii</u>	<u>Halimiocistus sahucii</u>
<u>Delphinium verdunense</u>	<u>Halimione pedunculata</u>
<u>Dianthus gallicus</u>	<u>Hedysarum boutignyanum</u>
<u>Dracocephalum austriacum</u>	<u>Helianthemum iavandulaefolium</u>
<u>Echinospartum horridum</u>	<u>Helianthemum mariifolium</u>
<u>Elatine brochonii</u>	<u>Helichrysum bitterense</u>
<u>Erica erigena</u>	<u>Heracleum minimum</u>
<u>Erica lusitanica</u>	<u>Heteropogon contortus</u>
<u>Erinacea anthyllis</u>	<u>Hieracium eriophorum</u>
<u>Eritrichium nanum</u>	<u>Hibiscus palustris</u>
<u>Erodium manescavii</u>	<u>Iberis aurosica</u>
<u>Erodium rodiei</u>	<u>Iberis prutii Tineo subsp candollea</u>
<u>Eryngium alpinum</u>	<u>Inula bifrons</u>
<u>Eryngium barrelieri</u>	<u>Isatis allionii</u>
<u>Eryngium spina-alba</u>	<u>Jurinea humilis</u>
<u>Eryngium viviparum</u>	<u>Laser trilobum</u>
<u>Euphorbia esula subsp thommasiniana</u>	<u>Lavatera maritima</u>
<u>Euphorbia valliniana</u>	<u>Lathyrus maritimum</u>
<u>Euphorbia variabilis</u>	<u>Legousia castellana</u>
<u>Evax carpetana</u>	<u>Leuzea rhabontica</u>

<u>Ligularia sibirica</u>	<u>Moehringia provincialis</u>
<u>Limoniastrum monopetalum</u>	<u>Moehringia le-brunii</u>
<u>Limonium cordatum</u>	<u>Moricandia arvensis</u>
<u>Limonium diffusum</u>	<u>Morisia monanthos</u>
<u>Limonium girardianum</u>	<u>Myosotis pusilla</u>
<u>Limonium humile</u>	<u>Myosotis ruscinonensis</u>
<u>Limonium minutum</u>	<u>Nananthea perpusilla</u>
<u>Limonium oleifolium</u>	<u>Nigella gallica</u>
<u>Limonium dictyocladum</u>	<u>Nonnea pulla</u>
<u>Limonium ramosissimum</u>	<u>Oenanthe foucaudi</u>
subsp <u>provinciale</u>	<u>Odontites jaubertiana</u>
<u>Limonium salmonis</u>	<u>Omphalodes littoralis</u>
<u>Linaria commutata</u>	<u>Pedicularis recutita</u>
<u>Linaria cirrhosa</u>	<u>Phyllodoce coerulea</u>
<u>Linaria reflexa</u>	<u>Phyteuma villarsii</u>
<u>Linaria thymifolia</u>	<u>Pimpinella siifolia</u>
<u>Linaria toutonii</u>	<u>Pinus mugho</u>
<u>Linnaea borealis</u>	<u>Polygonum rayi</u>
<u>Lithodora diffusa</u>	<u>Potentilla fruticosa</u>
<u>Lobelia dortmanna</u>	<u>Primula</u> (all species, except <u>P. elatior</u> , <u>P. officinalis</u> , <u>P. acaulis</u>)
<u>Leoflingia hispanica</u>	
<u>Lupinus varius</u>	<u>Prunus lusitanica</u>
<u>Lysimachia ephemerum</u>	<u>Pseudorlaya pumila</u>
<u>Lysimachia thyrsiflora</u>	<u>Ptilotrichum macrocarpum</u>
<u>Lythrum thesioides</u>	<u>Ptilotrichum pyrenaicum</u>
<u>Lythrum thymifolia</u>	<u>Pulicaria vulgaris</u>
<u>Lythrum tribalteatum</u>	<u>Pulsatilla halleri</u>
<u>Matthiola oyensis</u>	<u>Pyrola maritima</u>
<u>Matthiola tricuspidata</u>	<u>Quercus crenata</u>
<u>Minuartia stricta</u>	<u>Ranunculus canuti</u>

<u>Ranunculus lateriflorus</u>	<u>Senecio bayonnensis</u>
<u>Ranunculus lingua</u>	<u>Senecio congestus</u>
<u>Ranunculus millefoliatus</u>	<u>Senecio macrochaetus</u>
<u>Ranunculus nodiflorus</u>	<u>Serratula lycopiifolia</u>
<u>Ranunculus ophioglossifolius</u>	<u>Seseli boconii</u>
<u>Ranunculus revelieri</u>	<u>Silene salzmanii</u>
<u>Reutera lutea</u>	<u>Silene velutina</u>
<u>Rhododendron hirsutum</u>	<u>Soldanella villosa</u>
<u>Rosa x aveyronensis</u>	<u>Sorbus latifolia</u>
<u>Rosa serafini</u>	<u>Stachys brachyclada</u>
<u>Rouya polygama</u>	<u>Stachys ocymastrum</u>
<u>Rumex rupestris</u>	<u>Suckowia balearica</u>
<u>Rumex tuberosus</u>	<u>Tamarix africana</u>
<u>Salix crataegifolia</u>	<u>Teline linifolia</u>
<u>Salix daphnoides</u>	<u>Teucrium asistatum</u>
<u>Salix lapponum</u>	<u>Teucrium fruticans</u>
<u>Salix myrsinoides</u>	<u>Teucrium massiliense</u>
<u>Salix repens</u> subsp <u>arenaria</u>	<u>Teucrium pseudochamaepitys</u>
<u>Saponaria bellidifolia</u>	<u>Thorella verticillinundata</u>
<u>Saponaria lutea</u>	<u>Trentalis europaea</u>
<u>Saxifraga florulenta</u>	<u>Trifolium cernuum</u>
<u>Saxifraga hieraciifolia</u>	<u>Thymelaea tartonraira</u>
<u>Saxifraga hirculus</u>	<u>Thymelaea thomasii</u>
<u>Saxifraga lantoscana</u>	<u>Thymelaea ruizii</u>
<u>Saxifraga muscoides</u>	<u>Vicia altissima</u>
<u>Saxifraga mutata</u>	<u>Vicia argentea</u>
<u>Saxifraga valdensis</u>	<u>Vicia barbazitae</u>
<u>Scandicum stellatum</u>	<u>Vicia elegantissima</u>
<u>Scrophularia pyrenaica</u>	<u>Viola arborescens</u>
<u>Sedum andegavense</u>	<u>Viola elatior</u>

Viola pinnata

Xatartia scabra

Viola rothomagensis

Monocotyledons

Allium chamaemoly

Carex michelii

Allium lineare

Carex migroglochin

Allium moly

Carex ornithopodiooides

Allium scaberrimum

Carex pseudobrizoides

Althenia barrandonii

Carex vaginata

Ambrosinia bassii

Chamaeropa humilis

Ampelodesmos mauretanica

Colchicum cupanii

Barlia robertiana

Colchicum neapolitanum

Bellevalia (all species)

Coleanthus subtilis

Borderea pyrenaica

Cymodocea nodosa

Bromus bromoideus

Cypripedium calceolus

Bromus grossus

Damasonium alisina

Caldesia parnassifolia

Damasonium polyspermum

Calla palustris

Elymus arenarius

Carex atrofusca

Epipogon aphyllum

Carex bicolor

Eriophorum gracile

Carex buxhaumii

Fritillaria orientalis

Carex chordorrhiza

Gagea (all species)

Carex costei

Gladiolus palustris

Carex firma

Hammarbya paludosa

Carex fritschii

Hermodactylus tuberosus

Carex fuliginosa

Hierochloe odorata

Carex grioletti

Iris perrieri

Carex heleonastes

Iris sibirica

Carex hordeistichos

Iris sisyryynchium

Carex irrigua

Iris xiphium

Carex limosa

Juncus balticus

<u>Juncus pyrenaeus</u>	<u>Piptatherum virescens</u>
<u>Leucoium aestivum</u>	<u>Posidonia oceanica</u>
<u>Leucoium longifolium</u>	<u>Ruscus hypophyllum</u>
<u>Leucoium nicaeense</u>	<u>Scheuchzeria palustris</u>
<u>Liparis loeselii</u>	<u>Scilla hyacinthoides</u>
<u>Lolium parabolicum</u>	<u>Scirpus pumilus</u>
<u>Merendera filifolia</u>	<u>Schoenus ferrugineus</u>
<u>Narcissus triandrus subsp capax</u>	<u>Serapias neglecta</u>
<u>Nectaroscordum siculum</u>	<u>Serapias parviflora</u>
<u>Ophrys bertoloni</u>	<u>Spiranthes aestivalis</u>
<u>Ophrys bombiliflora</u>	<u>Stenbergia colchiciflora</u>
<u>Ophrys mangini</u>	<u>Tofieldia pusilla</u>
<u>Ophrys speculum</u>	<u>Triglochin laxiflorum</u>
<u>Ophrys tenthredinifera</u>	<u>Tulipa agenensis</u>
<u>Orchis coriophora</u>	<u>Tulipa gesneriana</u>
<u>Orchis fragrans</u>	<u>Tulipa praecox</u>
<u>Orchis longicornu</u>	<u>Tulipa silvestris</u>
<u>Orchis saccata</u>	<u>Urginea fugax</u>
<u>Orchis spitzelli</u>	<u>Urginea undulata</u>
<u>Peribalia minuta</u>	<u>Veratrum nigrum</u>
<u>Pteridophytes</u>	
<u>Asplenium fissum</u>	<u>Cystopteris montana</u>
<u>Asplenium jahandiezii</u>	<u>Diphasium (all species)</u>
<u>Asplenium lepidum</u>	<u>Dryopteris aemula</u>
<u>Asplenium seelosii</u>	<u>Dryopteris cristata</u>
<u>Botrychium lanceolatum</u>	<u>Hymenophyllum tunbridgense</u>
<u>Botrychium matricariaefolium</u>	<u>Hymenophyllum wilsonii</u>
<u>Botrychium multifidum</u>	<u>Isoetes (all species)</u>
<u>Botrychium simplex</u>	<u>Lycopodiella inundata</u>
<u>Cheilanthes catanensis</u>	<u>Marsilea quadrifolia</u>

<u>Marsilea strigosa</u>	<u>Scolopendrium hemionitis</u>
<u>Ophioglossum azoricum</u>	<u>Stenogramma pozoi</u>
<u>Pilularia globulifera</u>	<u>Trichomanes speciosum</u>
<u>Pilularia minuta</u>	<u>Woodsia ivensis</u>
<u>Polystichum braunii</u>	<u>Woodwardia radicans</u>

Appendix II

Dicotyledons

<u>Adonis vernalis</u>	<u>Nerium oleander</u>
<u>Campanula stenocaudon</u>	<u>Paeonia (all species)</u>
<u>Centaurium capitatum</u>	<u>Polemonium coeruleum</u>
<u>Ceratonia siliqua</u>	<u>Pyrola rotundifolia</u>
<u>Delphinium staphysagria</u>	<u>Ranunculus macrophyllus</u>
<u>Dianthus superbus</u>	<u>Rosa gallica</u>
<u>Drosera (all species)</u>	<u>Salix helvetica</u>
<u>Euphorbia peplis</u>	<u>Senecio rutheniensis</u>
<u>Gratiola officinalis</u>	<u>Teucrium marum</u>
<u>Helichrysum arenarium</u>	<u>Valeriana celtica</u>
<u>Helleborus niger</u>	<u>Viola curtisii</u>
<u>Myosotis soleirolii</u>	<u>Vitex agnus-castus</u>

Monocotyledons

<u>Alisma graminifolia</u>	<u>Potamogeton variifolius</u>
<u>Allium victorialis</u>	<u>Typha elata</u>
<u>Asphodelus arrondeaui</u>	<u>Urginea maritima</u>
<u>Iris florentina</u>	

FEDERAL REPUBLIC OF GERMANY - The Federal Species Protection Order of 1980, in accordance with Article 22 of the Federal Nature Protection Act of 1976, provides special protection for over 160 plant species. These include :

<u>Achillea clavenae</u>	<u>Armeria purpurea</u>
<u>Aconitum</u> spp.	<u>Arnica montana</u> *
<u>Adonis vernalis</u>	<u>Artemisia mutellina</u>
<u>Aldrovanda vesiculosa</u>	<u>Aster alpinus</u>
<u>Althaea officinalis</u>	<u>Betula humilis</u>
<u>Alyssum montanum</u> subsp. <u>gmelinii</u>	<u>Betula nana</u>
<u>Alyssum montanum</u> subsp. <u>montanum</u>	<u>Biscutella laevigata</u>
<u>Androsace</u> spp. excluding: <u>Androsace elongata</u>	<u>Botrychium matricariifolium</u>
<u>Androsace maxima</u>	<u>Botrychium multifidum</u>
<u>Androsace septentrionalis</u>	<u>Botrychium</u> spp.
<u>Anemone narcissiflora</u>	<u>Botrychium virginianum</u>
<u>Anemone sylvestris</u>	<u>Calla palustris</u>
<u>Antennaria dioica</u>	<u>Campanula thyrsoides</u>
<u>Apium inundatum</u>	<u>Carlina acaulis</u> *
<u>Apium repens</u>	<u>Chimaphila umbellata</u>
<u>Apium</u> spp.	<u>Clematis alpina</u>
<u>Aquilegia</u> spp.	<u>Cochlearia pyrenaica</u>
<u>Arctostaphylos uva-ursi</u>	<u>Cortusa matthioli</u>
<u>Armeria elongata</u> subsp. <u>serpentina</u>	<u>Crambe maritima</u>
<u>Armeria halleri</u>	<u>Cryptogramma crispa</u>
	<u>Cyclamen</u> spp.
	<u>Dactylorhiza sambucina</u>
	<u>Dactylorhiza sphagnicola</u>
	<u>Daphne</u> spp.

<u>Dianthus gratianopolitanus</u>	<u>Isoëtes lacustris</u>
<u>Dianthus superbus</u>	<u>Jurinea cyanoides</u>
<u>Dictamnus albus</u>	<u>Laser trilobum</u>
<u>Digitalis grandiflora</u>	<u>Lathyrus maritimus</u>
<u>Digitalis lutea</u>	<u>Ledum palustre</u>
<u>Droseraceae spp.</u>	<u>Leontopodium alpinum</u>
<u>Eryngium maritimum</u>	<u>Leucojum aestivum</u>
<u>Euphorbia lucida</u>	<u>Leucojum vernum</u>
<u>Euphorbia palustris</u>	<u>Lilium spp.</u>
<u>Fritillaria meleagris</u>	<u>Limodorum abortivum</u>
<u>Fritillaria spp.</u>	<u>Limonium vulgare</u>
<u>Galanthus nivalis</u>	<u>Linnaea borealis</u>
<u>Gentianaceae spp.</u>	<u>Linum flavum</u>
incl. Menyanthaceae	<u>Linum leonii</u>
<u>Gladiolus palustris</u>	<u>Linum perenne</u> subsp. <u>montanum</u>
<u>Globularia punctata</u>	<u>Linum perenne</u> subsp. <u>perenne</u>
<u>Gratiola officinalis</u>	excluding: <u>Linum catharticum</u>
<u>Hammarbya paludosa</u>	<u>Linum spp.</u>
<u>Helianthemum apenninum</u>	<u>Liparis loeselii</u>
<u>Helianthemum canum</u>	<u>Lobelia dortmanna</u>
<u>Helichrysum arenarium</u>	<u>Lycopodiales</u> spp.
<u>Helleborus niger</u>	<u>Matteuccia struthiopteris</u>
<u>Helleborus viridis</u>	<u>Muscari</u> spp.
<u>Hottonia palustris</u>	<u>Muscari tenuiflorum</u>
<u>Iris spp.</u>	<u>Narcissus radiflorus</u>
<u>Iris spuria</u>	<u>Narcissus</u> spp.
<u>Iris variegata</u> excluding:	<u>Narthecium ossifragum</u>
<u>Iris pseudacorus</u>	<u>Nuphar pumila</u>
<u>Isoëtes echinospora</u>	

<u>Nymphaeaceae</u> spp.	<u>Salvinia natans</u>
<u>Ophrys sphegodes</u>	<u>Saxifraga hirculus</u> excluding:
<u>Ophrys tommasinii</u>	<u>Saxifraga granulata</u>
<u>Orchidaceae</u> spp.	<u>Saxifraga tridactylites</u>
<u>Orchis coriophora</u>	<u>Saxifraga</u> spp.
<u>Orchis palustris</u>	<u>Scheuchzeria palustris</u>
<u>Orchis simia</u>	<u>Scilla</u> spp. including:
<u>Osmunda regalis</u>	<u>Endymion</u>
<u>Oxytropis pilosa</u>	<u>Scorzonera purpurea</u>
<u>Papaver sendtneri</u>	<u>Sempervivum</u> spp. including:
<u>Pedicularis</u>	<u>Jovibarba</u> spp.
<u>scepturn-carolinum</u>	<u>Soldanella</u> spp.
<u>Pedicularis</u> spp.	<u>Spiranthes aestivalis</u>
<u>Petrocallis pyrenaica</u>	<u>Staphylea pinnata</u>
<u>Phyllitis scolopendrium</u>	<u>Stipa bavarica</u>
<u>Pinguicula</u> spp.	<u>Stipa</u> spp.
<u>Polemonium caeruleum</u>	<u>Stratiotes aloides</u>
<u>Polystichum</u> spp.	<u>Thalictrum simplex</u>
<u>Primula</u> spp. excluding:	<u>Trapa natans</u>
<u>Primula elatior</u>	<u>Trollius europaeus</u> *
<u>Primula veris</u>	<u>Utricularia bremii</u>
<u>Pulsatilla patens</u>	<u>Utricularia ochroleuca</u>
<u>Pulsatilla pratensis</u>	<u>Utricularia</u> spp.
<u>Pulsatilla</u> spp.	<u>Viola calcarata</u>
<u>Pulsatilla vernalis</u>	<u>Vitis vinifera</u> subsp.
<u>Ranunculus lingua</u>	<u>sylvestris</u>
<u>Rhododendron</u> spp.	<u>Wahlenbergia hederacea</u>
<u>Rhodothamnus chamaecistus</u>	<u>Woodsia</u> spp.

It is forbidden to cut, pick, dig up, remove or otherwise damage any of the above-mentioned taxa or any part thereof. For the six species asterisked above together with Scilla bifolia and with all native Muscari spp, excluding Muscari tenuiflorum, the collection of small quantities of the above-ground parts of these plants is allowed where they occur outside "protected areas", "national parks" or "national monuments".

GREECE - A Presidential Decree, n° 67 entitled "The Protection of Flora and Fauna and Regulations on Scientific Research", was published in 1979 concerning the protection of endangered species and of nature in general. Over 750 plant species have been given statutory protection by this decree.

ICELAND - The Nature Conservation Act 1956, amended 1971, provides for the protection of plant species in the following way :

In Art. 23 : "The Nature Conservation Council can declare the protection of scientifically or culturally important plants or animals in order to prevent their disturbance, decrease or extinction. Protection can be applied locally or to the whole country".

In Art. 24 and 25 respectively it says that nature reserves or national parks can be declared in areas which it is important to preserve because of unusual or exceptional landscape, plants or animals.

At present the following 32 taxa of vascular plants are protected in the whole country.

<u>Ajuga pyramidalis</u>	<u>Cryptogramma crispa</u>
<u>Allium oleraceum</u>	<u>Euphrasia calida</u>
<u>Asplenium septentrionale</u>	<u>Galium palustre</u>
<u>Asplenium trichomanes</u>	<u>Hymenophyllum wilsonii</u>
<u>Asplenium viride</u>	<u>Juncus gerardi</u>
<u>Blechnum spicant</u> var. <u>fallax</u>	<u>Listera ovata</u>
<u>Botrychium simplex</u>	<u>Lycopodium clavatum</u>
<u>Callitrichia brutia</u>	<u>Oxalis acetosella</u>
<u>Carex flava</u>	<u>Papaver radicatum</u> subsp. <u>stefanssonii</u>
<u>Carex heleonastes</u>	
<u>Crassula aquatica</u>	<u>Paris quadrifolia</u>

<u>Polygonum amphibium</u>	<u>Saxifraga paniculata</u>
<u>Potentilla erecta</u>	<u>Sieglungia decumbens</u>
<u>Primula egaliksensis</u>	<u>Spergularia salina</u>
<u>Rosa pimpinellifolia</u>	(= <u>S. marina</u>)
<u>Rosa vosagiaca</u>	<u>Stellaria calycantha</u>
<u>Saxifraga foliolosa</u>	<u>Viola riviniana</u>

It is absolutely forbidden to pick the leaves or flowers, or to uproot or tread on any of the above-mentioned plants.

IRELAND : The Flora (Protection) Order of 1980 in accordance with Article 21 of the Wildlife Act 1976, provides protection for 52 plant species throughout the State.

<u>Ajuga pyramidalis</u>	<u>Helianthemum nummularium</u>
<u>Arenaria ciliata</u>	<u>Hydrilla verticillata</u>
<u>Arthrocnemum perenne</u>	<u>Hypericum canadense</u>
<u>Asparagus officinalis</u>	<u>Inula salicina</u>
<u>Asplenium billotii</u>	<u>Lathyrus japonicus</u>
<u>Asplenium septentrionale</u>	<u>Lathyrus palustris</u>
<u>Astragalus danicus</u>	<u>Limonium paradoxum</u>
<u>Cardaminopsis petraea</u>	<u>Limonium transwallianum</u>
<u>Crambe maritima</u>	<u>Lotus hispidus</u>
<u>Deschampsia setacea</u>	<u>Malaxis paludosa</u>
<u>Epilobium alsinifolium</u>	<u>Mentha pulegium</u>
<u>Epipactis phyllanthes</u>	<u>Minuartia recurva</u>
<u>Erica ciliaris</u>	<u>Najas flexilis</u>
<u>Eriophorum gracile</u>	<u>Orobanche rapum-genistae</u>
<u>Geranium purpureum</u>	<u>Otanthus maritimus</u>
<u>Groenlandia densa</u>	<u>Pilularia globulifera</u>
<u>Gymnocarpium robertianum</u>	<u>Poa alpina</u>
<u>Helianthemum canum</u>	<u>Polygonum maritimum</u>

<u>Pyrola rotundifolia</u>	<u>Saxifraga nivalis</u>
<u>Ranunculus tripartitus</u>	<u>Simethis planifolia</u>
<u>Rorippa islandica</u>	<u>Spiranthes romanzoffiana</u>
<u>Salix phylicifolia</u>	<u>Taraxacum gotlandicum</u>
<u>Salvia horminoides</u>	<u>Trichomanes speciosum</u>
<u>Saussurea alpina</u>	<u>Trifolium glomeratum</u>
<u>Saxifraga hartii</u>	<u>Trifolium subterraneum</u>
<u>Saxifraga hirculus</u>	<u>Trollius europeaus</u>

Under this Order, it is an offence to cut, pick, uproot or otherwise take, purchase, sell or be in possession of any of the above plants whether whole or part, or wilfully to alter, damage, destroy or interfere with the habitat of such a species.

For reasons of scientific or educational investigation or other specified purposes a licensing system may be operated.

Under Sections 42 and 46 of the earlier 1965 Local Government (Planning and Development) Act, a planning authority may control "undesirable developments" and is empowered to pass a conservation order in the interests of amenity, for the protection of rare species of flora. Proposed amendments to this Bill will enable a planning authority to declare an area to be of special amenity by reason of, inter alia, "a need for nature conservation" and then to make a conservation order relating to the wild flora.

ITALY - There is no national legislation giving protection to wild growing plant species save those regulating the collection of truffles and plants registered under the official flora - plants of medicinal or traditional economic value.

<u>Achillea erba-rotta</u>	<u>Artemisia nana</u>
<u>Achillea moschata</u>	<u>Artemisia pontica</u>
<u>Aconitum napellus</u>	<u>Artemisia spicata</u>
<u>Acorus calamus</u>	<u>Artemisia vallesiaca</u>
<u>Adonis spp.</u>	<u>Artemisia vulgaris</u>
<u>Angelica archangelica</u>	<u>Atropa bella-donna</u>
<u>Arnica montana</u>	<u>Bryonia dioica</u>
<u>Artemisia absinthium</u>	<u>Carbenia beneficta</u>
<u>Artemisia glacialis</u>	<u>Citrullus colocynthis</u>
<u>Artemisia mutellina</u>	<u>Colchicum autumnale</u>

<u>Conium maculatum</u>	<u>Melissa officinalis</u>
<u>Datura stramonium</u>	<u>Oenanthe phellandrium</u>
<u>Delphinium staphisagria</u>	<u>Peucedanum ostruthium</u>
<u>Dictamnus albus</u>	<u>Pinus pumilio</u>
<u>Digitalis purpurea</u>	<u>Plantago psyllium</u>
<u>Erythraea centaurium</u>	<u>Rhamnus catharticus</u>
<u>Fraxinus spp.</u>	<u>Rhamnus frangula</u>
<u>Gentiana lutea</u>	<u>Saponaria officinalis</u>
<u>Glycyrrhiza glabra</u>	<u>Solanum dulcamara</u>
<u>Hyoscyamus niger</u>	<u>Tanacetum vulgare</u>
<u>Hyssopus officinalis</u>	<u>Taraxacum officinalis</u>
<u>Inula helenium</u>	<u>Teucrium montanum</u>
<u>Juniperus sabina</u>	<u>Thymus vulgaris</u>
<u>Lappa major</u>	<u>Tilia spp.</u>
<u>Lavandula latifolia</u>	<u>Tussilago farfara</u>
<u>Lavandula officinalis</u>	<u>Urginea maritima</u>
<u>Lycopodium clavatum</u>	<u>Valeriana officinalis</u>
<u>Matricaria chamomilla</u>	<u>Veratrum album</u>

During recent years, however, several northern, regional and provincial administrations have introduced measures to promote nature conservation, and to protect certain wild growing plant species in particular. A summary of these often complex regulations is given below.

Region of Valle-d'Aosta - Within this territory, Law n° 6 of 8 November 1956 and a special decree, n° 43, of 31 January 1957, provided for the protection of individual species and also defined areas of botanical value. A list of 19 species is given. Damage to, and removal of the rootstock and the picking of these for gain, collection and trading, are prohibited.

<u>Anemone alpina</u>	<u>Daphne mezereum</u>
<u>Aquilegia alpina</u>	<u>Daphne striata</u>
<u>Aquilegia vulgaris</u>	<u>Eryngium alpinum</u>
<u>Artemisia glacialis</u>	<u>Gentiana lutea</u>
<u>Artemisia mutellina</u>	<u>Gentiana punctata</u>
<u>Artemisia spicata</u>	<u>Gentiana purpurea</u>
<u>Cyclamen europaeum</u>	<u>Leontopodium alpinum</u>
<u>Cypripedium calceolus</u>	<u>Lilium bulbiferum</u>
<u>Daphne cneorum</u>	<u>Lilium martagon</u>
<u>Nigritella nigra</u>	

Twelve flowers of each of these species may, however, be picked for personal use.

Friuli-Venezia Region - Legislation in this region (Law n° 44 of 18 August 1972) provides for the absolute protection of the following species :

<u>Fritillaria montana</u>	<u>Narcissus poeticus</u>
<u>Gentiana froelichii</u>	<u>Pleurogyne carinthiaca</u>
<u>Gentiana tergestiana</u>	<u>Wulfenia carinthiaca</u>
<u>Iris illyrica</u>	

More limited protection for another 32 species, 2 genera and the family Orchidaceae is given - not more than 5 flowers of each of these species may be taken for personal use only. Trade in these species of protected plants is prohibited unless they arise from certified cultivated stock.

Province of Bolzano - Legislation was enacted in 1972 (Law n° 13 of 13 July) by way of which all herbaceous and shrubby plants which grow wild in the province are protected. No more than 10 flowering spikes may be gathered per person per day ; however, there are no restrictions on landowners gathering, for their own use, cultivated plants or those invading cultivated land. In addition, complete protection is extended to the following taxa :

<u>Anemone alpina</u>	<u>Lilium martagon</u>
<u>Cypripedium calceolus</u>	<u>Narcissus poeticus</u>
<u>Daphne (all species)</u>	<u>Nuphar lutea</u>
<u>Dictamnus albus</u>	<u>Nymphaea alba</u>
<u>Leontopodium alpinum</u>	<u>Paeonia officinalis</u>
<u>Leucojum vernum</u>	<u>Phyteuma comosum</u>
<u>Lilium bulbiferum</u>	<u>Primula auricula</u>
	<u>Typha (all species)</u>

Province of Trento - All herbaceous and shrubby species, mosses and lichens which are indigenous and grow wild in the Province are protected (Law n° 17 of 25 July 1973). Not more than 1 kg. of fresh mosses and lichens, and 5 flowering spikes of each of the species of wild flora may be gathered by any person in any one day.

The following list of taxa are, in addition, completely protected.

<u>Anemone alpina</u>	<u>Lilium martagon</u>
<u>Cypripedium calceolus</u>	<u>Melandrium elisabethae</u>
<u>Daphne (all species)</u>	<u>Nuphar lutea</u>
<u>Dictamnus albus</u>	<u>Nymphaea alba</u>
<u>Erythronium dens-canis</u>	<u>Phyteuma comosum</u>
<u>Fritillaria (all species)</u>	<u>Primula auricula</u>
<u>Ilex aquifolium</u>	<u>Primula spectabilis</u>
<u>Leontopodium alpinum</u>	<u>Ruscus aculeatus</u>
<u>Lilium bulbiferum</u>	<u>Taxus baccata</u>
	<u>Typha (all species)</u>

Lombardy Region - There are two aspects to the relevant ordinance (Law n° 58 of 17 December 1973). The first relates to the establishment of nature reserves and also provides an instrument to allow plants growing on land belonging to public institutions, or on private land, to flower. The second aspect deals specifically with the protection of the wild flora. The Chairmen of the Provincial Administrations, using a basic list

provided by the Regional Council, are charged with compiling 2 lists. One is to comprise species of plants to be protected - not more than 6 flowers of each species are to be picked per person per day, and only for purely personal use. The second list is to be made up of very rare species, the picking of which is to be completely prohibited. The Chairmen of the Provincial Administrations may also prohibit the gathering of wild growing plant species in any specific locality.

Piedmont Region - Three levels of protection have been declared (Regional Law n° 24 of 13 August 1974) :

1. Plants which have complete protection.
2. Plants which have special protection - six flower-bearing stems only of each species may be picked per day.
3. Plants which have limited protection. One may pick as many flower-bearing stems as may be held in the hand.

The Chairman of the Regional Council may, on the advice of the regional technical commission for the protection of flora, forbid the gathering of species of wild plants in specific localities where there is a danger that these species may become extinct. Mowing and grazing may also be temporarily prohibited in these circumstances.

Lazio Region - Three degrees of protection are provided for (Law n° 61 of 16 September 1974) :

1. This relates to 73 rare or particularly noteworthy species considered to exemplify adaptation to the soil and climate of this region. Removal of these is prohibited while not more than 5 flowering spikes may be picked per day. This does not apply to the landowner on whose land they grow.
2. Picking or unjustifiable possession of another 11 species which are very rare or are in danger of becoming extinct is prohibited.

<u>Asphodeline lutea</u>	<u>Linaria purpurea</u>
<u>Biarum tenuifolium</u>	<u>Linaria rubrifolia</u>
<u>Carex grioleti</u>	<u>Narcissus poeticus</u>
<u>Chamaerops humilis</u>	<u>Pancratium maritimum</u>
<u>Daphne oleaefolia</u>	<u>Vitex agnus-castus</u>
<u>Ilex aquifolium</u>	

3. Authorisation to pick plants belonging to another two species, Atropa belladonna and Urginea maritima, must be obtained from the Mayor.

Trading in protected species is prohibited. Cultivated specimens are required to have a certificate of origin.

Venetia Region - Absolute protection is extended to 45 species and two genera (Law n° 53 of 15 November 1974). These may not be gathered. The protection order also covers all species of mosses, lichens, grasses and shrubs which grow naturally on land classified as mountainous. Limited exploitation of these plants is permitted along similar lines to those allowed in other regions.

Marches Region - Under extant law (N° 6 of 22 February 1973) areas may be scheduled as and when required to protect rare species of flora or species which are in danger of extinction. There are also regulations which provide for specific limitations on the cutting of tall tree species characteristic of the Region, in particular, very old trees of value to the environment.

LIECHTENSTEIN - An amendment to the Nature Protection Law of 1933 provides two levels of protection for over 50 wild plants (Articles 16 and 17). This amendment of 17 January 1967 lists these protected species under Articles 16 and 17 as follows :

Article 16 (full protection). It is forbidden to pick, pull up or dig out any of the following wild plant species:

<u>Aquilegia alpina</u>	<u>Menyanthes trifoliata</u>
<u>Artemisia laxa</u>	<u>Nigritella rubra</u>
<u>Campanula thrysoides</u>	<u>Nuphar luteum</u>
<u>Cephalanthera alba</u>	<u>Nymphaea alba</u>
<u>Cephalanthera longifolia</u>	<u>Ophrys apifera</u>
<u>Cephalanthera rubra</u>	<u>Ophrys aranifera</u>
<u>Cypripedium calceolus</u>	<u>Ophrys fuciflora</u>
<u>Dracocephalum ruyschiana</u>	<u>Ophrys muscifera</u>
<u>Eryngium alpinum</u>	<u>Orchis pallens</u>
<u>Gladiolus palustris</u>	<u>Orchis palustris</u>
<u>Hieracium aurantiacum</u>	<u>Orchis traunsteineri</u>
<u>Ilex aquifolium</u>	<u>Pulsatilla sulphurea</u>
<u>Leontopodium alpinum</u>	<u>Pulsatilla vernalis</u>
<u>Lilium bulbiferum</u>	<u>Taxus baccata</u>
<u>Lilium martagon</u>	<u>Typha latifolia</u>
<u>Limodorum abortivum</u>	<u>Typha minima</u>
<u>Liparis loeselii</u>	<u>Typha shuttleworthii</u>

Article 17 (partial protection). It is forbidden to take the roots, rootstocks, bulbs or rosettes of the following wild plant species :

<u>Anemona narcissiflora</u>	<u>Iris pseudacorus</u>
<u>Centaurea rhaontica</u>	<u>Iris sibirica</u>
<u>Cirsium eriphorum</u>	<u>Leucojum vernum</u>
<u>Convallaria majalis</u>	Orchidaceae (all species)
<u>Daphne mezereum</u>	<u>Primula auricula</u>
<u>Daphne striata</u>	<u>Pulsatilla alpina</u>
<u>Delphinium elatum</u>	<u>Rhododendron ferrugineum</u>
<u>Dianthus silvester</u>	<u>Rhododendron hirsutum</u>
<u>Gentiana clusii</u>	<u>Sempervivum</u> (all species)
subsp. <u>kochiana</u>	

For those species listed in Article 17, the picking of up to 5 flowers or flowering branches is permitted. This also applies to willows, hazel, birch and aspen during the flowering season.

It is prohibited to promote, to acquire or to offer for sale, in either a fresh or dry condition, plants granted full or partial protection. The collecting or digging out of protected plants can be allowed by the Government for scientific, didactic or medicinal reasons insofar as the continued existence of the protected plants is not endangered.

The abuse of wild plants of any species or the destruction of their habitat is also prohibited (Article 20, 1933).

LUXEMBOURG - Provision for the protection of wild plants is given by the Nature Protection Law 1965. The following species are accorded complete protection ; they must neither be picked nor removed from their habitat. Buying, transporting, peddling and selling of these species in either a fresh or a dry state is forbidden.

<u>Aceras anthropophorum</u>	<u>Cypripedium calceolus</u>
<u>Anacamptis pyramidalis</u>	<u>Dianthus gratianopolitanus</u>
<u>Anemone sylvestris</u>	<u>Epipogium aphyllum</u>
<u>Arnica montana</u>	<u>Gentiana</u> (all species)
<u>Cephalanthera rubra</u>	<u>Helichrysum arenarium</u>

<u>Hymenophyllum tunbrigense</u>	<u>Ophrys</u> (all species)
<u>Limodorum abortivum</u>	<u>Orchis militaris</u>
<u>Loroglossum hircinum</u>	<u>Orchis purpurea</u>
<u>Lunaria rediviva</u>	<u>Orchis simia</u>
<u>Lycopodium</u> (all species)	<u>Osmunda regalis</u>
	<u>Silene armeria</u>

A further 19 species and all indigenous members of the genus Anthericum are provided with more limited protection. The aerial parts of these plants may be picked but not collected for the purpose of making money. (this does not apply to the aerial parts of Convallaria majalis). It is forbidden to remove, damage or destroy the underground parts of these plants.

<u>Aconitum lycoctonum</u>	Orchidaceae - all species
<u>Anemone pulsatilla</u>	not included above
<u>Anthericum</u> (all native species)	<u>Phyllitis scolopendrium</u>
<u>Aquilegia vulgaris</u>	<u>Polystichum aculeatum</u>
<u>Blechnum spicant</u>	<u>Polystichum lobatum</u>
<u>Convallaria majalis</u>	<u>Polystichum lonchitis</u>
<u>Dianthus carthusianorum</u>	<u>Polystichum setiferum</u>
<u>Dianthus deltoides</u>	<u>Potentilla rupestris</u>
<u>Digitalis grandiflora</u>	<u>Saxifraga sponhemica</u>
<u>Digitalis lutea</u>	<u>Scilla bifolia</u>
<u>Narcissus pseudonarcissus</u>	<u>Viscaria vulgaris</u>

The shrubs enumerated in list 3 are similarly protected. They must neither be cut down nor caused to die. It is forbidden to collect the above-ground parts of these shrubs for gain ; buying, selling and peddling are forbidden. (These regulations do not apply to the berries of Juniper.)

<u>Buxus sempervirens</u>	<u>Ilex aquifolium</u>
<u>Daphne mezereum</u>	<u>Juniperus communis</u>

Centaurium umbellatum is also a partially protected plant. It must not be harvested for industrial purposes ; buying, selling and peddling are forbidden.

The picking of the above-ground parts of the plants listed in the partly protected categories above, for purposes other than commercial, are subject to the following imposed limits :

1. Not more than two fronds per person per species of the listed ferns may be picked
2. With respect to the orchids not included in the absolutely protected section, the stems of those picked must be cut in such a way as to leave at least two leaves with the undisturbed basal part of the plant. The number of stems which may be taken must not exceed five per person per species.
3. Concerning all the other plant species assigned limited protection, the total size of the bunch of taken stems and branches must not exceed 2 cm in diameter. Not more than one bunch per person per species may be picked.

MALTA - There is still no list of plants which are formally protected.

THE NETHERLANDS - The Besluit of 6 August 1973 specifies 31 plant species and 5 genera as being absolutely protected.

<u>Allium ursinum</u>	<u>Menyanthes trifoliata</u>
<u>Arnica montana</u>	<u>Narthecium ossifragum</u>
<u>Butomus umbellatus</u>	<u>Orchis incarnata</u>
<u>Campanula</u> (all species)	<u>Orchis maculata</u>
<u>Cirsium dissectum</u>	<u>Orchis majalis</u>
<u>Colchicum autumnale</u>	<u>Orchis morio</u>
<u>Dianthus deltoides</u>	<u>Orchis praetermissa</u>
<u>Dipsacus fullonum</u>	<u>Origanum vulgare</u>
<u>Drosera</u> (all species)	<u>Ornithogalum nutans</u>
<u>Epipactis palustris</u>	<u>Ornithogalum umbellatum</u>
<u>Eryngium maritimum</u>	<u>Osmunda regalis</u>
<u>Fritillaria meleagris</u>	<u>Parnassia palustris</u>
<u>Gentiana</u> (all species)	<u>Platanthera bifolia</u>
<u>Gentianella</u> (all species)	<u>Primula</u> (all species)
<u>Gymnadenia conopsea</u>	<u>Salvia pratensis</u>
<u>Juniperus communis</u>	<u>Veronica longifolia</u>
<u>Lathyrus tuberosus</u>	<u>Vinca minor</u>
<u>Leucojum aestivum</u>	<u>Viola calaminaria</u>

It is prohibited to uproot or take any part of these plants. In addition, it is forbidden to possess these plants, or to offer them for sale, unless they have originated from propagated stock in a nursery or garden. In some provinces there have for some time been local regulations forbidding the collection of certain plants, for example Eryngium maritimum.

NORWAY - Section 13 of the Nature Conservation Act 1970 states that

"The King may decide that wild-growing plant species or plant colonies, which are rare or are in danger of extinction, shall be protected in the whole country or in specified areas."

Only one plant species, however, is nationally protected : Viscum album.

Further legislation on the protection of wildlife is currently being considered by the Norwegian government. This will involve a revision of the Nature Conservation Act and the replacement of the current system, under which a separate resolution is required to protect each species.

PORUGAL - No list of protected plant species yet exists for Portugal.

SPAIN - No legislation has yet been enacted in Spain for the protection of wild growing plants.

SWEDEN - the Nature Conservancy Act 1964, amended in 1973, provides for the protection of plant species by means of a territorial protection order effected under Section 7 of the said Act - nature reserves, or alternatively section 13 - national monuments. Special regulations prohibiting removal of, or causing damage to, any plant if the survival of the species concerned is thought to be threatened, are also provided in Section 14 which may be implemented by any of the 24 provincial governments - the subsequent protection order however is only operative within the provincial jurisdiction. The list of taxa protected under Section 14 of the Act in the different provinces enumerate 134 species and varieties and all members of the family Orchidaceae.

SWITZERLAND - The Inventory of federal and cantonal law relating to the protection of wild growing plants was first drawn up in November 1974 and revised in October 1975. The Federal law of 1966 on the protection of nature and landscape accorded absolute protection to the taxa listed below :

<u>Aceras anthropophorum</u>	<u>Ephedra helvetica</u>
<u>Adiantum capillus-veneris</u>	<u>Epipactis</u> (all species)
<u>Adonis vernalis</u>	<u>Epipogium aphyllum</u>
<u>Anacamptis pyramidalis</u>	<u>Eritrichium nanum</u>
<u>Androsace</u> (all species)	<u>Eryngium alpinum</u>
<u>Anemone sylvestris</u>	<u>Erythronium dens-canis</u>
<u>Aquilegia alpina</u>	<u>Fritillaria meleagris</u>
<u>Armeria</u> (all species)	<u>Gladiolus</u> (all species)
<u>Artemisia genipi</u>	<u>Goodyera repens</u>
<u>Artemisia glacialis</u>	<u>Gymnadenia albida</u>
<u>Artemisia mutellina</u>	<u>Gymnadenia odoratissima</u>
<u>Artemisia nivalis</u>	<u>Herminium monorchis</u>
<u>Asphodelus albus</u>	<u>Himantoglossum hircinum</u>
<u>Calla palustris</u>	<u>Iris sibirica</u>
<u>Carex baldensis</u>	<u>Leucojum aestivum</u>
<u>Cephalanthera</u> (all species)	<u>Lilium bulbiferum</u> (all the subsp. <u>bulbiferum</u> & <u>croceum</u>)
<u>Chamorchis alpina</u>	<u>Lilium martagon</u>
<u>Coeloglossum viride</u>	<u>Limodorum abortivum</u>
<u>Corallorrhiza trifida</u>	<u>Liparis loeselii</u>
<u>Coronilla coronata</u>	<u>Listera</u> (both species)
<u>Cypripedium calceolus</u>	<u>Lychnis coronaria</u>
<u>Daphne alpina</u>	<u>Malaxis</u> (both species)
<u>Daphne cneorum</u>	<u>Matteuccia struthiopteris</u>
<u>Delphinium elatum</u>	<u>Neottia nidus-avis</u>
<u>Dianthus glacialis</u>	<u>Nigritella miniata</u>
<u>Dianthus gratianopolitanus</u>	<u>Nuphar</u> (both species)
<u>Dictamnus albus</u>	<u>Nymphaea alba</u>
<u>Dracocephalum</u> (both species)	<u>Ophrys</u> (all species)

<u>Orchis</u> (all species x)	<u>Polystichum setiferum</u>
<u>Paeonia officinalis</u>	<u>Pulsatilla vulgaris</u>
<u>Papaver alpinum</u>	<u>Sempervivum grandiflorum</u>
<u>Papaver rhaeticum</u>	<u>Sempervivum wulferi</u>
<u>Phyllitis scolopendrium</u>	<u>Serapias vomeracea</u>
<u>Platanthera</u> (both species)	<u>Spiranthes</u> (both species)
<u>Polystichum braunii</u>	<u>Tulipa</u> (all species)

x = except O. latifolia, O. maculata, O. mascula

A further 300 species and varieties have some degree of protected status in one or more of the Cantons. An excellent book has been produced by the "Ligue suisse pour la protection de la nature", giving details of plants protected in Switzerland. A national red list of plant species is now being drawn up.

UNITED KINGDOM - The Wildlife and Countryside Act of 1981 strengthens the earlier Conservation of Wild Creatures and Wild Plants Act of 1975 with regard to plant protection. The number of fully protected plants (Schedule 8 of the 1981 Act) has increased from 21 to 62. These may not be picked, uprooted or destroyed. It is also an offence to trade or advertise for trade in wild specimens, parts or derivatives of any of these species. The only exceptions to the provisions are where a licence is issued by the appropriate authority, for educational, conservation or other scientific purposes.

<u>Alisma gramineum</u>	<u>Cicerbita alpina</u>
<u>Allium sphaerocephalon</u>	<u>Cotoneaster integerrimus</u>
<u>Althaea hirsuta</u>	<u>Cyperus fuscus</u>
<u>Alyssum alyssoides</u>	<u>Cypripedium calceolus</u>
<u>Arenaria norvegica</u>	<u>Cystopteris dickieana</u>
<u>Artemisia campestris</u>	<u>Damasonium alisma</u>
<u>Bupleurum baldense</u>	<u>Dianthus gratianopolitanus</u>
<u>Bupleurum falcatum</u>	<u>Diapensia lapponica</u>
<u>Calamintha sylvatica</u>	<u>Epipogium aphyllum</u>
<u>Carex depauperata</u>	<u>Eryngium campestre</u>
<u>Cephalanthera rubra</u>	<u>Euphorbia peplis</u>

<u>Gentiana nivalis</u>	<u>Petrorhagia nanteuilii</u>
<u>Gentiana verna</u>	<u>Phyllodoce caerulea</u>
<u>Gladiolus illyricus</u>	<u>Polygonatum verticillatum</u>
<u>Gnaphalium luteoalbum</u>	<u>Polygonum maritimum</u>
<u>Himantoglossum hircinum</u>	<u>Potentilla rupestris</u>
<u>Lactuca saligna</u>	<u>Pyrus cordata</u>
<u>Limonium paradoxum</u>	<u>Ranunculus ophioglossifolius</u>
<u>Limonium recurvum</u>	<u>Rhinanthus serotinus</u>
<u>Liparis loeselii</u>	<u>Saxifraga cernua</u>
<u>Lloydia serotina</u>	<u>Saxifraga cespitosa</u>
<u>Lychnis alpina</u>	<u>Scirpus triquetus</u>
<u>Melampyrum arvense</u>	<u>Scleranthus perennis</u>
<u>Minuartia stricta</u>	<u>Stachys alpina</u>
<u>Ophrys fuciflora</u>	<u>Stachys germanica</u>
<u>Ophrys sphegodes</u>	<u>Teucrium scordium</u>
<u>Orchis militaris</u>	<u>Trichomanes speciosum</u>
<u>Orchis simia</u>	<u>Veronica spicata</u>
<u>Orobanche caryophyllacea</u>	<u>Viola persicifolia</u>
<u>Orobanche loricata</u>	<u>Woodsia alpina</u>
<u>Orobanche reticulata</u>	<u>Woodsia ilvensis</u>

The Act also forbids the uprooting of any wild plant unless you are the owner or occupier of the land upon which it grows, or anyone acting with the owner's permission.

4. CONCLUSIONS

Resolution (77) 6

ON THE CONSERVATION OF RARE
AND THREATENED PLANTS IN EUROPE

(adopted by the Committee of Ministers on 21 February 1977)

The Committee of Ministers,

Referring to Resolutions no 2 of the European Ministerial Conferences on the Environment (Vienna 1973, Brussels 1976) on the protection of wildlife;

Having regard to the list of rare, threatened and endemic plants in Europe commissioned by the European Committee for the Conservation of Nature and Natural Resources;

Recalling that man and all animals are dependent for their survival on the plant kingdom;

Recognizing that plants (species, sub-species, varieties, etc.) form a genetic resource of immeasurable value to mankind and that the economic potential of the plant kingdom is as yet only partly realised;

Recognising the scientific, educational, recreational, aesthetic, cultural and ethical value of plants to mankind;

Noting that the list includes some 1,400 species as rare and/or threatened in Europe, of which more than 100 are in imminent danger of extinction and that the figure of 1,400 represents approximately one tenth of the total European flora;

Realising that once a species becomes extinct, it cannot be recreated by man, and hence that it is of the utmost importance to ensure the conservation of as many species as possible for the economic, scientific and cultural benefit of mankind;

Recommends that the governments of member States of the Council of Europe be guided in their policy in this matter by the principles set out below;

1. ensure adequate legal protection for all plants identified as endangered in the above-mentioned list with provision for licences to be issued for approved collection purposes;
2. provide minimum legal protection for all plants against depredations not yet covered by law;
3. institute or complete national surveys of plants that are rare or threatened within their boundaries for appropriate dissemination and publication. Such surveys should:
 - a. include plants that are rare or threatened only in particular countries and therefore not included in the list;

- b. identify the principal threats to the plants so listed;
 - c. specify the action needed to ensure their survival;
4. establish nature reserves and designate areas in which vegetation and flora are protected by law and stimulate the setting up of nature reserves by private bodies, with the long-term aim of ensuring that all species on the list can be found in such areas and in so doing contribute to the establishment of the European network of biogenetic reserves which was the subject of Resolution (76) 17;
 5. incorporate safeguards in future planning strategies to protect all species on the list, as the major threat to many plants is created by changing patterns of land use;
 6. stimulate, undertake and co-ordinate through competent organisations multidisciplinary research at national or international level, with particular emphasis on bringing together information on plants found in more than one country with a view to:
 - a. extending and improving knowledge about the flora of those areas in Europe that are still insufficiently known botanically, so as to be able to make constructive proposals for conservation and planning purposes.
 - b. promoting studies on the habitat, autoecology and population biology of each plant on the list to provide the information needed from which integrated conservation management plans can be formulated.
 - c. promoting studies on the dynamics and ecology of the vegetation types in which the plants on the list occur.

5. DEFINITIONS OF THE IUCN RED DATA CATEGORIES

Extinct (Ex)

Possible or Presumed Extinct (? Ex)

Endangered (E)

Taxa in danger of extinction and whose survival is unlikely if the causal factors continue operating.

Included are taxa whose numbers have been reduced to a critical level or whose habitats have been so drastically reduced that they are deemed to be in immediate danger of extinction.

Vulnerable (V)

Taxa believed likely to move into the Endangered category in the near future if the causal factors continue operating.

Included are taxa of which most or all the populations are decreasing because of over-exploitation, extensive destruction of habitat or other environmental disturbance; taxa with populations that have been seriously depleted and whose ultimate security is not yet assured; and taxa with populations that are still abundant but are under threat from serious adverse factors throughout their range.

Rare (R)

Taxa with small world populations that are not at present Endangered or Vulnerable but are at risk.

These taxa are usually localized within restricted geographical areas or habitats or are thinly scattered over a more extensive range.

Indeterminate (I)

Taxa known to be Extinct, Endangered, Vulnerable or Rare but where there is not enough information to say which of the four categories is appropriate.

Insufficiently Known (K)

Taxa that are suspected but not definitely known to belong to any of the above categories because of the lack of information.

Out of Danger (O)

Taxa formerly included in one of the above categories, but which are now considered relatively secure because effective conservation measures have been taken or the previous threat to their survival has been removed.

In practice, Endangered and Vulnerable categories may include, temporarily, taxa whose populations are beginning to recover as a result of remedial action, but whose recovery is insufficient to justify their transfer to another category.

For species which are neither rare nor threatened, the symbol 'nt' is used.

6. STATISTICS ON SINGLE COUNTRY ENDEMIC SPECIES (amended 12 November 1982)

COUNTRY	ENDEMIC SPECIES							TOTAL
	Ex	E	V	R	I	K	nt	
Albania		1	2	11	6	2	2	24
Austria			1	7	8	6	20	42
Azores	1	0	5	18	6	11	14	55
Balearic Is.	1	4	7	18			22	52
Belgium		1						1
Bulgaria	1	4	10	18	8	2	10	53
Canary Islands	1	64	124	121	9	43	152	514
Corsica		1	5	8	1	1	15	31
Czechoslovakia		2		2	2		3	9
Denmark				2				2
Faeroe Is.							1	1
Finland								
France	4	9	14	24	2	16	11	80
F.R.G.		2					1	3
G.D.R.	1	1					1	3
Gibraltar				1				1
Greece	5	26	38	357	39	60	224	749
Hungary		1	8	1	1			11
Iceland				1				1
Ireland				1		1		2
Italy		6	17	48	5	16	50	142
Luxembourg								1
Madeira	0	17	30	39	0	22	23	131
Malta				1			1	2
Netherlands								
Norway		1						1
Poland		2		1				3
Portugal	2	11	11	26	1		9	60
Romania	1	6	12	17		3	7	46
Sicily		5	5	12	3	3	10	38
Sardinia		5	3	10		1	8	27
Spain	1	13	17	150	3	21	292	497
Sweden							4	4
Switzerland				1				1
U.K.	1	1	2	7			4	15
Yugoslavia	1	1	6	85	3	21	20	137
*****				1		1	1	3
GRAND TOTALS	21	183	317	988	97	230	906	2742
TOTAL OF THREATENED ENDEMICS:				2742				

Ex : EXTINCT E : ENDANGERED V: VULNERABLE R: RARE
I : INDETERMINATE K : INSUFFICIENTLY KNOWN nt : NEITHER RARE NOR THREATENED

7.

LIST OF RARE AND THREATENED PLANTS IN EUROPE

REGIONAL CATEGORY	WORLD CATEGORY
----------------------	-------------------

PTERIDOPHYTA

ASPIDIACEAE

<u>Cystopteris sudetica</u> A.Braun & Milde	Austria(Ex); Czechoslovakia(E) F.R.G.(E); Norway(R) Poland(R); Romania(nt)	V
<u>Diplazium caudatum</u> (Cav.) Jeremy	Spain(E)	E
<u>Diplazium sibiricum</u> (Turcz. ex Kunze) Kurata	Finland(R); Norway(R)	R V
<u>Dryopteris aemula</u> (Aiton) O.Kuntze	France	V
<u>Dryopteris fragans</u> (L.) Schott	Finland(R)	R I
<u>Dryopteris fragrans</u> (L.) Schott	Finland(R)	V

ASPLENIACEAE

<u>Asplenium adulterinum</u> Milde	Austria(R); Czechoslovakia(R) Finland(R); F.R.G.(R) G.D.R.(R); Norway(nt) Poland(R); Romania Sweden(R); Switzerland(R) Yugoslavia(R)	R	R
<u>Asplenium aegaeum</u> Lovis & al.	Greece(R)	R	
<u>Asplenium bourgaei</u> Milde	Greece(R)	R	
<u>Asplenium creticum</u> Lovis	Greece	R	R
<u>Asplenium hemionitis</u> L.	Portugal(R); Spain(V)	V	
<u>Asplenium jahandiezii</u> (Litard.) Rouy	France	V	V
<u>Phyllitis hybrida</u> (Milde) Christensen	Yugoslavia	R	R

HYMENOPHYLLACEAE

<u>Trichomanes speciosum</u> Willd.	France; Ireland(V) Italy(K); Portugal(V) Spain(E); U.K.(E)	V
-------------------------------------	------------------------------------------------------------------	---

ISOETACEAE

<u>Isoetes boryana</u> Durieu	France(V);	V	V
-------------------------------	------------	---	---

ISOETACEAE

<u>Isoetes brochonii</u> Motelay	France; Spain(V)	V	V
<u>Isoetes heldreichii</u> Wettst.	Greece	I	I
<u>Isoetes malinverniana</u> Ces. & De Not.	Italy	V	V
<u>Isoetes tenuissima</u> Bor.	France	V	V

LYCOPODIACEAE

<u>Diphasium issleri</u> (Rouy) Holub	Austria; Belgium(E) Czechoslovakia(R); Denmark(R) France(E); F.R.G.(V) G.D.R.(V); Hungary(V) Poland(R); Yugoslavia(R)	V	V
------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------	---	---

MARSILEACEAE

<u>Marsilea quadrifolia</u> L.	Albania; Austria(R) Bulgaria(V); Czechoslovakia(R) France(V); F.R.G.(Ex) Hungary(R); Italy(V) Poland(Ex); Portugal(V) Romania(V); Spain(I) Switzerland(E); Yugoslavia(V)	V	
<u>Marsilea strigosa</u> Willd.	France(E); Italy Portugal(R); Sardinia(I) Spain(R)	V	
<u>Pilularia globulifera</u> L.	Belgium(V); Channel Is.(Ex) Corsica(E); Czechoslovakia(R) Denmark(R); Finland(R) France(V); F.R.G.(E) G.D.R.(V); Ireland(V) Italy(E); Netherlands(R) Norway(E); Poland(K) Portugal(V); Spain(V) Sweden(V); Switzerland(E) U.K.(nt); Yugoslavia(E)	V	V

OPHIOGLOSSACEAE

<u>Botrychium lanceolatum</u> (S.G.Gmelin) Ångström	Austria(R); Finland(R) France(E); Iceland(nt) Italy(V); Norway Poland(R); Sweden(R) Switzerland(R)	V	
<u>Botrychium matricariifolium</u> A.Braun ex Koch	Albania; Austria(I) Belgium(Ex); Czechoslovakia(R) Denmark(V); Finland(R) France(E); F.R.G.(E) G.D.R.(V); Hungary(V) Italy(V); Netherlands(Ex) Norway(R); Poland(R) Romania; Sweden(V) Switzerland(R); Yugoslavia(R)	V	

OPHIOGLOSSACEAE

<u>Botrychium multifidum</u> (S.G.Gmelin) Rupr.	Austria(I); Czechoslovakia(R) Denmark(V); Finland(nt) France(E); F.R.G.(E) G.D.R.(Ex); Hungary(V) Italy(V); Norway(K) Poland(R); Romania(R) Sweden(R); Switzerland(R) Yugoslavia(R)	V
<u>Botrychium simplex</u> Hitchc.	Austria(R); Corsica(E) Czechoslovakia(Ex); Denmark(E) Finland(R); France(E) F.R.G.(Ex); G.D.R.(Ex) Iceland(R); Italy(V) Norway(Ex); Poland(R) Sweden(E); Switzerland(E) Yugoslavia(R)	V
<u>Botrychium virginianum</u> (L.) Swartz	Austria(I); Czechoslovakia(Ex) Finland(V); F.R.G.(E) Hungary(R); Italy(K) Poland(R); Romania(V) Sweden(V); Switzerland(R) Yugoslavia(R)	V

PSILOTACEAE

<u>Psilotum nudum</u> (L.) Beauv.	Spain(E)	E	nt
-----------------------------------	----------	---	----

PTERIDACEAE

<u>Pteris cretica</u> L.	Corsica(R); France(I) Italy(V); Sicily(V) Sardinia(R); Switzerland(R)	V	K
<u>Pteris dentata</u> Forssk.	Greece(E)	E	nt
<u>Pteris serrulata</u> Forssk.	Spain(E)	E	

THELYPTERIDACEAE

<u>Christella dentata</u> (Forssk.) Brownsey & Jermy	Greece(E); Italy(E) Spain(E)	E	nt
---------------------------------------------------------	---------------------------------	---	----

GYMNOSPERMAE

CUPRESSACEAE

<u>Juniperus cedrus</u> Webb & Berthel.	Canary Is.(E); Madeira(E)	E	E
<u>Juniperus drupacea</u> Labill.	Greece(V)	V	nt
<u>Tetraclinis articulata</u> (Vahl) Mast.	Malta(E); Spain(V)	V	.

PINACEAE

<u>Abies nebrodensis</u> (Lojac.) Mattei	Sicily	E	E
<u>Abies pinsapo</u> Boiss.	Spain(V)	V	V
<u>Picea omorika</u> (Pančić) Purkyne	Yugoslavia	R	R

ANGIOSPERMAE

ACANTHACEAE

<u>Justicia hyssopifolia</u> L.	Canary Is.	R	R
---------------------------------	------------	---	---

ALISMATACEAE

<u>Alisma wahlenbergii</u> (O.R.Holmberg) Juzepczuk	Finland(R); Sweden(E)	V	V
-----------------------------------------------------------	-----------------------	---	---

<u>Caldesia parnassifolia</u> (L.) Parl.	Austria(I); Bulgaria(Ex) France(V); F.R.G.(E) G.D.R.(Ex); Hungary(E) Italy(V); Poland(R) Romania; Switzerland(E) Yugoslavia(Ex)	V	
---------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------	---	--

<u>Damasonium minimum</u> Lange	Spain(V)	V	
---------------------------------	----------	---	--

<u>Echinodorus repens</u> (Lam.) Kern & Reichg.	Belgium(I); Netherlands(V)	V	V
----------------------------------------------------	----------------------------	---	---

<u>Luronium natans</u> (L.) Raf.	Belgium(R); Bulgaria(nt) Czechoslovakia(Ex); Denmark(E) France(V); F.R.G.(E) G.D.R.(E); Italy Netherlands(V); Norway(V) Poland(R); Romania(Ex) Spain(R); Sweden(E) U.K.(nt); Yugoslavia	V	V
----------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---	---

ALTINGIACEAE

<u>Liquidambar orientalis</u> Miller	Greece(R)	R	nt
-----------------------------------------	-----------	---	----

AMARYLLIDACEAE

<u>Galanthus cilicicus</u> Baker	Greece(R)	R	
<u>Galanthus ikariae</u> Baker	Greece	R	R
<u>Galanthus plicatus</u> M.Bieb.	Romania(R)	R	
<u>Galanthus reginae-olgae</u> Orph.	Greece	V	V

AMARYLLIDACEAE

<u>Leucojum longifolium</u> (Gay ex Roemer) Gren. & Godron	Corsica	R	R
<u>Leucojum nicaeense</u> Ard.	France(V); Italy(?)	V	V
<u>Leucojum roseum</u> Martin	Corsica(R); Sardinia(R)	R	R
<u>Narcissus longispathus</u> Pugsley	Spain	I	I
<u>Narcissus scaberulus</u> Henriq.	Portugal	V	V
<u>Narcissus viridiflorus</u> Schousboe	Spain(V)	V	
<u>Pancratium canariense</u> Ker-Gawl.	Canary Is.	R	R

ANACARDIACEAE

<u>Rhus pentaphylla</u> (Jacq.) Desf.	Sicily(R)	R	K
<u>Rhus tripartita</u> (Ucria) Grande	Sicily(R)	R	K

APOCYNACEAE

<u>Rhazya orientalis</u> (Decaisne) A.DC.	Greece(V)	V	
-------------------------------------------	-----------	---	--

AQUIFOLIACEAE

<u>Ilex perado</u> Aiton ssp. <u>perado</u>	Madeira	R	R
<u>Ilex platyphylla</u> Webb & Berthel.	Canary Is.	E	E

ARACEAE

<u>Biarum davisii</u> Turrill	Greece	R	R
<u>Biarum sprunieri</u> Boiss.	Greece	R	R
<u>Dracunculus canariensis</u> Kunth	Canary Is.	V	V

ARISTOLOCHIACEAE

<u>Aristolochia bodamae</u> Dingler	Greece(R)	R	nt
-------------------------------------	-----------	---	----

<u>Aristolochia sicula</u> Tineo	Sicily	R	R
----------------------------------	--------	---	---

ASCLEPIADACEAE

<u>Caralluma burchardii</u> N.E.Brown	Canary Is.	V	V
---------------------------------------	------------	---	---

ASCLEPIADACEAE

<u>Caralluma europaea</u> (Guss.) N.E.Brown	Italy(E); Spain(R)	V	
<u>Caralluma munbyana</u> (Decaisne) N.E.Brown	Spain(I)	I	
<u>Ceropegia ceratophora</u> Svent.	Canary Is.	V	V
<u>Ceropegia chrysantha</u> Svent.	Canary Is.	I	I
<u>Ceropegia dichotoma</u> Haw.	Canary Is.	R	R
<u>Ceropegia fusca</u> Bolle	Canary Is.	R	R
<u>Ceropegia hians</u> Svent.	Canary Is.	R	R
<u>Ceropegia krainzii</u> Svent.	Canary Is.	V	V
<u>Vincetoxicum creticum</u> Browicz	Greece	R	R
<u>Vincetoxicum pannonicum</u> (Borhidi) Holub	Hungary	V	V

BALANOPHORACEAE

<u>Cynomorium coccineum</u> L.	Italy(I); Malta(E) Portugal(E); Sicily(I) Sardinia; Spain(R)	I	nt
--------------------------------	--------------------------------------------------------------------	---	----

BERBERIDACEAE

<u>Berberis maderensis</u> Lowe	Madeira	V	V
<u>Gymnospermium altaicum</u> (Pallas) Spach	Greece(E); Romania(K)	I	I

BETULACEAE

<u>Betula humilis</u> Schrank	Austria(R); Czechoslovakia(Ex) F.R.G.(V); G.D.R.(V) Poland; Romania(V) Switzerland(E)	V	
-------------------------------	------------------------------------------------------------------------------------------------	---	--

BORAGINACEAE

<u>Alkanna calliensis</u> Heldr. ex Boiss.	Greece	R	R
<u>Alkanna methanaea</u> Hausskn.	Greece	I	I
<u>Alkanna noneiformis</u> Griseb.	Yugoslavia	R	R
<u>Alkanna pelia</u> (Halász) Rech.f.	Greece	R	R
<u>Alkanna primulifolia</u> Griseb.	Bulgaria(R); Greece(R)	R	R

BORAGINACEAE

<u>Alkanna pulmonaria</u> Griseb.	Yugoslavia	R	R
<u>Alkanna sandwithii</u> Rech.f.	Albania	R	R
<u>Alkanna sartoriana</u> Boiss. & Heldr.	Greece	I	I
<u>Alkanna sieberi</u> DC.	Greece	R	R
<u>Alkanna stibryni</u> Velen.	Bulgaria(R); Yugoslavia(R)	R	R
<u>Anchusa aggregata</u> Lehm.	Greece(R); Sicily(E)	V	
<u>Anchusa cespitosa</u> Lam.	Greece	R	R
<u>Anchusa crispa</u> Viv.	Corsica(E); Sardinia(E)	E	E
<u>Anchusa macrosyrix</u> Rech.f.	Greece	R	R
<u>Anchusa phocidica</u> L.-A.Gustavsson	Greece	R	R
<u>Anchusa reichingeri</u> Riedl	Greece	R	R
<u>Anchusa sartorii</u> Heldr. ex Gusul.	Greece	R	R
<u>Anchusa serpentinicola</u> Rech.f.	Greece(R); Yugoslavia(R)	R	R
<u>Anchusa spruneri</u> Boiss.	Greece	I	I
<u>Buglossoides gastonii</u> (Benth.) I.M.Johnston	France(V); Spain	V	V
<u>Buglossoides glandulosa</u> (Velen.) R.Fernandes	Bulgaria(V); Romania(I)	V	V
<u>Cynoglossum sphacioticum</u> Boiss. & Heldr.	Greece	R	R
<u>Echium acanthocarpum</u> Svent.	Canary Is.	V	V
<u>Echium auberianum</u> Webb & Berthel.	Canary Is.	E	E
<u>Echium bonnetii</u> Coincy	Canary Is.	R	R
<u>Echium callithyrsum</u> Webb ex Bolle	Canary Is.	V	V
<u>Echium cantabricum</u> (Lainz)Fernandez-Casas & Lainz	Greece	V	V
<u>Echium gentianoides</u> Webb ex Coincy	Canary Is.	E	E
<u>Echium giganteum</u> L.f.	Canary Is.	V	V
<u>Echium handiense</u> Svent.	Canary Is.	E	E

BORAGINACEAE

<u>Echium hierrense</u> Webb ex Bolle	Canary Is.	R	R
<u>Echium leucophaeum</u> Webb ex Sprague & Hutch.	Canary Is.	R	R
<u>Echium pininana</u> Webb & Berthel.	Canary Is.	E	E
<u>Echium simplex</u> DC.	Canary Is.	V	V
<u>Echium sventenii</u> D.Bramwell	Canary Is.	R	R
<u>Echium virescens</u> DC.	Canary Is.	R	R
<u>Echium webbii</u> Coincy	Canary Is.	R	R
<u>Echium wildpretii</u> H.H.W.Pearson ex Hook.f.	Canary Is.	V	V
<u>Elizaldia calycina</u> (Roemer & Spain(E) J.A.Schultes) Maire		E	
<u>Halacsya sendtneri</u> (Boiss.) Doerfler	Albania; Yugoslavia(R)	I	I
<u>Lithodora nitida</u> (H.Ern) R.Fernandes	Spain	R	R
<u>Lithodora oleifolia</u> (Lapeyr.) Griseb.	Spain	V	V
<u>Lithodora zahnii</u> (Heldr.) I.M.Johnston	Greece	R	R
<u>Lithospermum goulandriorum</u> Rech.f.	Greece	R	R
<u>Macrotomia densiflora</u> (Ledeb. ex Nordmann) Macbride	Greece (E)	E	nt
<u>Mattiastrum</u> <u>lithospermifolium</u> (Lam.) A.Brand	Greece (R)	R	nt
<u>Moltkia doerfleri</u> Wettst.	Albania	I	I
<u>Myosotis ambigens</u> (Béguinot) Grau	Italy	R	R
<u>Myosotis azorica</u> H.C.Watson	Azores	R	R
<u>Myosotis gallica</u> Vestergren	France	R	R
<u>Myosotis rehsteineri</u> Wartm.	Austria(E); F.R.G.(E) Italy(E); Switzerland(E)	E	E
<u>Myosotis ruscinonensis</u> Rouy	France	Ex	Ex
<u>Myosotis soleirolii</u> Gren. & Godron	Corsica(R); Sardinia(R)	R	R

BORAGINACEAE

<u>Myosotis stenophylla</u> Knaf	Austria(R); Czechoslovakia(R) Hungary(V); Poland(E) Romania(I)	V	I
<u>Omphalodes gallaecica</u>	Spain	V	V
<u>Omphalodes littoralis</u> Lehm.	France	E	E
<u>Omphalodes luciliae</u> Boiss.	Greece(V)	V	nt
<u>Omphalodes pavoniana</u> Boiss.	Spain	R	R
<u>Onosma bubanii</u> Stroh	Spain	R	R
<u>Onosma elegantissima</u> Rech.f. & Goulimy	Greece	R	R
<u>Onosma euboica</u> Rech.f.	Greece	R	R
<u>Onosma leptantha</u> Heldr.	Greece	R	R
<u>Onosma psammophila</u> Rech.f. & Riedl	Greece	V	V
<u>Onosma pseudarenaria</u> Schur	Romania	E	E
<u>Onosma rhodopea</u> Velen.	Bulgaria(I); Greece(R)	R	R
<u>Onosma taygetea</u> Boiss. & Heldr.	Greece	I	I
<u>Onosma tornensis</u> S.Jávorka	Czechoslovakia(V); Hungary(V)	V	V
<u>Paraskevia cesatiana</u> (Fenzl & Friedr.) W. & G.Sauer	Greece	R	R
<u>Procopiania circinalis</u> (Runemark) Pawł.	Greece	R	R
<u>Procopiania insularis</u> Pawł.	Greece	R	R
<u>Pulmonaria filarszkyana</u> S.Javorka	Romania(R)	V	V
<u>Rindera graeca</u> (A.DC.) Boiss. & Heldr.	Greece	R	R
<u>Solenanthus albanicus</u> (Degen et al) Degen & Baldacci	Albania(R); Greece(E)	V	R
<u>Solenanthus pindicus</u> Alden	Greece	R	R
<u>Solenanthus reverchonii</u> Degen	Spain	R	R
<u>Solenanthus scardicus</u> Bornm.	Albania(R); Yugoslavia(R)	R	R
<u>Solenanthus stamineus</u> (Desf.) Wettst.	Greece(E)	E	nt

BORAGINACEAE

<u>Symphytum cycladense</u> Pawł.	Greece	E	E
<u>Symphytum davisii</u> Wickens	Greece	R	R
<u>Symphytum gussonei</u> F.W.Schultz	Sicily	R	R
<u>Symphytum icaricum</u> Pawł.	Greece	R	R
<u>Symphytum naxicola</u> Pawł.	Greece	R	R

CALLITRICHACEAE

<u>Callitricha pulchra</u> Schotsman	Greece (V)	V	
-----------------------------------------	------------	---	--

CAMPANULACEAE

<u>Asyneuma comosiforme</u> Hayek & Janchen	Albania	R	R
<u>Asyneuma giganteum</u> (Boiss.) Bornm.	Greece	V	V
<u>Azorina vidalii</u> (H.C.Watson) Feer	Azores	V	V
<u>Campanula aizoides</u> Zaffran	Greece	R	R
<u>Campanula aizoon</u> Boiss. & Spruner	Greece	V	V
<u>Campanula apennina</u> (Podlech) Podlech	Italy	R	R
<u>Campanula beckiana</u> Hayek	Austria(I); Yugoslavia(R)	I	I
<u>Campanula carpatha</u> Halacsy	Greece	R	R
<u>Campanula columnaris</u> Contandr. et al	Greece	R	R
<u>Campanula constantini</u> Beauverd & Topali	Greece	R	R
<u>Campanula creutzburgii</u> Greuter	Greece	R	R
<u>Campanula cymaea</u> Phitos	Greece	R	R
<u>Campanula delicatula</u> Boiss.	Greece (R)	R	nt
<u>Campanula elatinoides</u> Moretti	Italy	R	R
<u>Campanula euboica</u> Phitos	Greece	R	R
<u>Campanula fenestrellata</u> Feer	Yugoslavia	R	R
<u>Campanula forsythii</u> (Arcang.) Podlech	Sardinia	V	V
<u>Campanula gelida</u> Kovanda	Czechoslovakia	E	E
<u>Campanula goulimyi</u> Turrill	Greece	R	R

CAMPANULACEAE

<u>Campanula hagielia</u> Boiss.	Greece	R	R
<u>Campanula hercegovina</u> Degen & Fiala	Yugoslavia	V	V
<u>Campanula heterophylla</u> L.	Greece	R	R
<u>Campanula hierapetrae</u> Rech.f.	Greece	R	R
<u>Campanula incurva</u> Aucher ex A.DC.	Greece	R	R
<u>Campanula isophylla</u> Moretti	Italy	R	R
<u>Campanula jaubertiana</u> Timb.-Lagr.	France(R); Spain(R)	R	R
<u>Campanula justiniana</u> Witasek	Yugoslavia	R	R
<u>Campanula laciiniata</u> L.	Greece	I	I
<u>Campanula lavrensis</u> (Tocl & Rohl.) Phitos	Greece	R	R
<u>Campanula longisepala</u> Podlech	France	R	R
<u>Campanula merxmulleri</u> Phitos	Greece	I	I
<u>Campanula morettiana</u> Reichenb.	Italy	V	V
<u>Campanula nisyria</u> Papatsou & Phitos	Greece	R	R
<u>Campanula papillosa</u> Halácsy	Greece	R	R
<u>Campanula petraea</u> L. France(V); Italy(E)		V	V
<u>Campanula pindicola</u> Alden	Greece	R	R
<u>Campanula portenschlagiana</u> J.A.Schultes	Yugoslavia	R	R
<u>Campanula poscharskyana</u> Degen	Yugoslavia	R	R
<u>Campanula pseudostenocodon</u> Lacaita	Italy	R	R
<u>Campanula rainieri</u> Perp.	Italy	R	R
<u>Campanula rechingeri</u> Phitos	Greece	R	R
<u>Campanula reiseri</u> Halácsy	Greece	R	R
<u>Campanula romanica</u> Savul.	Romania	V	V
<u>Campanula rupestris</u> Sibth. & Smith	Greece	R	R
<u>Campanula rupicola</u> Boiss. & Spruner	Greece	R	R
<u>Campanula sabatia</u> De Not.	Italy	E	E

CAMPANULACEAE

<u>Campanula sartorii</u> Boiss. & Heldr.	Greece	R	R
<u>Campanula saxatilis</u> L.	Greece	R	R
<u>Campanula sciathia</u> Phitos	Greece	R	R
<u>Campanula scopelia</u> Phitos	Greece	R	R
<u>Campanula secundiflora</u> Vis. & Pančić	Yugoslavia	E	E
<u>Campanula sporadum</u> Feer	Greece	R	R
<u>Campanula transsilvanica</u> Schur ex Andrae	Bulgaria(R); Romania(E)	I	I
<u>Campanula willkommii</u> Witasek	Spain	R	R
<u>Campanula xylocarpa</u> Kovanda	Czechoslovakia	R	R
<u>Canarina canariensis</u> (L.) Vatke	Canary Is.	V	V
<u>Edraianthus dalmaticus</u> (A.DC.) A.DC.	Yugoslavia	R	R
<u>Edraianthus dinaricus</u> (A.Kerner) Wettst.	Yugoslavia	R	R
<u>Edraianthus pumilio</u> (Portenschlag) A.DC.	Yugoslavia	V	V
<u>Edraianthus wettsteinii</u> Halacsy & Baldacci	Albania(R); Yugoslavia(R)	R	R
<u>Jasione penicillata</u> Boiss.	Spain	R	R
<u>Musschia aurea</u> (L.f.) DC.	Madeira	R	R
<u>Musschia wollastonii</u> Lowe	Madeira	E	E
<u>Physoplexis comosa</u> (L.) Schur	Austria(R); Italy(V) Yugoslavia(R)	V	V
<u>Phyteuma gallicum</u> R.Schulz	France	R	R
<u>Phyteuma humile</u> Schleicher ex Gaudin	France(?); Italy(R) Switzerland(R)	R	R
<u>Phyteuma pseudorbiculare</u> Pantocsek	Albania; Yugoslavia(R)	R	R
<u>Sympyandra cretica</u> A.DC.	Greece	R	R
<u>Sympyandra hofmannii</u> Pantocsek	Yugoslavia	R	R
<u>Sympyandra samothracica</u> (Degen) Halácsy	Greece	V	V
<u>Sympyandra sporadum</u> Halácsy	Greece	R	R

CAMPANULACEAE

<u>Trachelium asperuloides</u> Boiss. & Orph.	Greece	V	V
<u>Trachelium jacquinii</u> (Sieber) Boiss.	Greece	R	R

CAPRIFOLIACEAE

<u>Lonicera biflora</u> Desf.	Spain(R)	R	
<u>Sambucus lanceolata</u> R.Br.	Madeira	R	R
<u>Sambucus palmensis</u> Link	Canary Is.	E	E
<u>Viburnum tinus</u> L. ssp. <u>rigidum</u> (Vent.) P.Silva	Canary Is.	R	R

CARYOPHYLLACEAE

<u>Agrostemma gracilis</u> Boiss.	Greece(I)	I	K
<u>Arenaria capillipes</u> Boiss.	Spain	R	R
<u>Arenaria cinerea</u> DC.	France	R	R
<u>Arenaria conica</u> Boiss.	Spain	R	R
<u>Arenaria controversa</u> Boiss.	France(V); Spain(R)	V	V
<u>Arenaria fragillima</u> Rech.f.	Greece	R	R
<u>Arenaria gionae</u> L.-A.Gustavsson	Greece	R	R
<u>Arenaria guicciardii</u> Heldr. ex Boiss.	Greece	R	R
<u>Arenaria halacsyi</u> Baldacci	Yugoslavia	R	R
<u>Arenaria hispida</u> L.	France(V); Spain(I)	V	V
<u>Arenaria humifusa</u> Wahlenb.	Norway(R); Sweden(R)	R	
<u>Arenaria huteri</u> A.Kerner	Italy	R	R
<u>Arenaria lithops</u> Heywood ex McNeill	Spain	R	R
<u>Arenaria litoralis</u> Phitos	Greece	I	I
<u>Arenaria luschanii</u> McNeill	Greece(R)	R	
<u>Arenaria nevadensis</u> Boiss. & Reuter	Spain	R	R
<u>Arenaria oxypetala</u> Sibth. & Smith	Greece(R)	R	
<u>Arenaria peloponnesiaca</u> Rech.f.	Greece	R	R

CARYOPHYLLACEAE

<u>Arenaria provincialis</u>	Chater & Halliday	France	V	V
<u>Arenaria pungens</u>	Clemente ex Spain(R) Lag.		R	
<u>Arenaria rigida</u>	M.Bieb.	Bulgaria(R); Romania	R	R
<u>Arenaria saponariooides</u>	Boiss. & Balansa	Greece(I)	I	
<u>Arenaria tomentosa</u>	Willk.	Spain	R	R
<u>Bolanthus creutzburgii</u>	Greuter	Greece	R	R
<u>Bolanthus fruticulosus</u>	(Bory & Chaubard) Barkoudah	Greece	R	R
<u>Bolanthus laconicus</u>	(Boiss.) Barkoudah	Greece	R	R
<u>Bufonia perennis</u>	Pourret	France	R	R
<u>Bufonia teneriffae</u>	Christ	Canary Is.	V	V
<u>Bufonia tuberculata</u>	Loscos	Spain	R	R
<u>Cerastium alsinifolium</u>	Tausch	Czechoslovakia	E	E
<u>Cerastium azoricum</u>	Hochst.	Azores	R	R
<u>Cerastium runemarkii</u>	Möschl & Rech.f.	Greece	I	I
<u>Cerastium smolianum</u>	Hartvig	Greece	I	I
<u>Cerastium sventenii</u>	Jalas	Canary Is.	V	V
<u>Cerastium theophrasti</u>	Merxm. & Strid	Greece	R	R
<u>Cerastium transsilvanicum</u>	Schur	Romania	R	R
<u>Cerastium vagans</u>	Lowe	Madeira	R	R
<u>Cerastium vourinense</u>	Möschl & Rech.f.	Greece	R	R
<u>Dianthus aciphyllus</u>	Sieber ex Ser.	Greece	R	R
<u>Dianthus anticarius</u>	Boiss. & Reuter	Spain	R	R
<u>Dianthus arpadianus</u>	Ade & Bornm.	Greece(R)	R	
<u>Dianthus burgensis</u>	Tutin	Bulgaria	I	I
<u>Dianthus callizonus</u>	Schott & Kotschy	Romania	R	R

CARYOPHYLLACEAE

<u>Dianthus cinnamomeus</u> Sibth. & Smith	Greece (R)	R
<u>Dianthus costae</u> Willk.	Spain	R R
<u>Dianthus diutinus</u> Kit.	Hungary	R R
<u>Dianthus dobrogensis</u> Prodan	Bulgaria (I); Romania (E)	I I
<u>Dianthus freynii</u> Vandas	Bulgaria (I); Yugoslavia (R)	I I
<u>Dianthus fruticosus</u> L.	Greece	R R
<u>Dianthus gallicus</u> Pers.	Channel Is. (E); France (V) Spain (V)	V V
<u>Dianthus glacialis</u> Haenke ssp. <u>gelidus</u> (Schott, Nyman & Ky) Tutin	(Schott, Romania	R R
<u>Dianthus graniticus</u> Jordan	France	R R
<u>Dianthus gratianopolitanus</u> Vill.	Belgium (R); Czechoslovakia (R) France (R); F.R.G. (R) G.D.R. (nt); Luxembourg (E) Poland (R); Switzerland (R) U.K. (V)	R R
<u>Dianthus juniperinus</u> Smith	Greece	R R
<u>Dianthus knappii</u> (Pantocsek) Aschers. et al	Yugoslavia	R R
<u>Dianthus langeanus</u> Willk.	Spain (V)	V V
<u>Dianthus marizii</u> G. Samp.	Portugal	R R
<u>Dianthus mercurii</u> Heldr.	Greece	I I
<u>Dianthus myrtinervius</u> Griseb.	Greece (R); Yugoslavia (R)	R R
<u>Dianthus nardiformis</u> Janka	Bulgaria (R); Romania (V) Yugoslavia (?)	V V
<u>Dianthus nitidus</u> Waldst. & Kit.	Czechoslovakia (R); Poland (Ex)	V V
<u>Dianthus pallidiflorus</u> Ser.	Bulgaria (R)	R K
<u>Dianthus pulviniformis</u> Greuter	Greece	V V
<u>Dianthus pungens</u> L.	France (R); Spain (V)	V V
<u>Dianthus rhodius</u> Rech.f.	Greece	R R
<u>Dianthus rupicola</u> Biv.	Balearic Is. (R); Italy (V) Sicily (V)	V

CARYOPHYLLACEAE

<u>Dianthus sphacioticus</u> Boiss. & Heldr.	Greece	R	R
<u>Dianthus stamatiadae</u> Rech.f.	Greece	R	R
<u>Dianthus stribrnyi</u> Velen.	Bulgaria	V	V
<u>Dianthus urumoffii</u> Stoy. & Acht.	Bulgaria	I	I
<u>Dianthus xylorizus</u> Boiss. & Heldr.	Greece	I	I
<u>Dicheranthus plocamoides</u> Webb	Canary Is.	R	R
<u>Gypsophila achaia</u> Bornm.	Greece	R	R
<u>Gypsophila macedonica</u> Vandas	Yugoslavia	R	R
<u>Gypsophila papillosa</u> P.Porta	Italy	E	E
<u>Herniaria algarvica</u> Chaudri	Portugal	V	V
<u>Herniaria baetica</u> Boiss. & Reuter	Spain	R	R
<u>Herniaria berlengiana</u> (Chaudhri) Franco	Portugal	R	R
<u>Herniaria canariensis</u> Chaudhri	Canary Is.	V	V
<u>Herniaria maritima</u> Link	Portugal	V	V
<u>Herniaria micrantha</u> A.K.Jackson & Turrill	Greece(R)	R	
<u>Loeflingia tavaresiana</u> G.Samp.	Portugal	E	E
<u>Lychnis nivalis</u> Kit.	Romania	V	V
<u>Minuartia cataractarum</u> Janka	Romania	E	E
<u>Minuartia grignensis</u> (Reichenb.) Mattf.	Italy	I	I
<u>Minuartia handelii</u> Mattf.	Yugoslavia	R	R
<u>Minuartia olonensis</u> (Bonnier) P.Fourn.	France	Ex	Ex
<u>Minuartia pichleri</u> (Boiss.) Maire & Petitm.	Greece	R	R
<u>Minuartia platyphylla</u> (Gay ex Christ) McNeill	Canary Is.	R	R
<u>Minuartia saxifraga</u> (Frivald.) Graebner	Bulgaria(R); Greece(R)	R	
<u>Minuartia stojanovii</u> (Kit.) Kozuharov & Kuzmanov	Bulgaria(V); Greece(R)	V	V
<u>Minuartia velenovskyi</u> (Rohl.) Hayek	Albania; Yugoslavia(R)	R	R

CARYOPHYLLACEAE

<u>Minuartia webbii</u> McNeill & D.Bramwell	Canary Is.	R	R
<u>Minuartia wettsteinii</u> Mattf.	Greece	R	R
<u>Moehringia dielsiana</u> Mattf.	Italy	R	R
<u>Moehringia fontqueri</u> Pau	Spain	R	R
<u>Moehringia grisebachii</u> Janka Bulgaria(R); Romania(V)		V	V
<u>Moehringia jankae</u> Griseb. ex Janka Bulgaria(R); Romania(V)		V	V
<u>Moehringia markgrafii</u> Merxm. & Guterm.	Italy	R	R
<u>Moehringia minutiflora</u> Bornm.	Yugoslavia	R	R
<u>Moehringia papulosa</u> Bertol.	France(R); Italy(V)	V	V
<u>Moehringia tommasinii</u> Marches.	Italy(E); Yugoslavia(R)	V	V
<u>Moehringia villosa</u> (Wulfen) Fenzl	Italy; Yugoslavia(R)	R	R
<u>Paronychia bornmuelleri</u> Chaudhri	Greece	R	R
<u>Paronychia carica</u> Chaudhri	Greece(R)	R	
<u>Paronychia gomerensis</u> (Burchard) Svent. & D.Bramwell	Canary Is.	R	R
<u>Petrorhagia alpina</u> (Habl.) P.W.Ball & Heywood	Bulgaria(R)	R	nt
<u>Petrorhagia dianthoides</u> (S. & S.) P.W.Ball & Heywood	Greece	R	R
<u>Polycarphaea carnosa</u> C.Smith ex Buch	Canary Is.	R	R
<u>Polycarphaea smithii</u> Link	Canary Is.	V	V
<u>Polycarphaea tenuis</u> Webb ex Christ	Canary Is.	R	R
<u>Pteranthus dichotomus</u> Forssk.	Malta(Ex)		Ex
<u>Saponaria chlorifolia</u> Kunze	Greece(V)		V

.. LYACEAE

<u>Silene aegyptiaca</u> (L.) L.f.	Greece (Ex)	Ex
<u>Silene almoldae</u> Gay	Spain	R R
<u>Silene ammophila</u> Boiss. & Heldr.	Greece	R R
<u>Silene barbeyana</u> Heldr. ex Boiss.	Greece	R R
<u>Silene bergiana</u> Lindman	Portugal	I I
<u>Silene berthelotiana</u> Webb	Canary Is.	R R
<u>Silene bourgeaui</u> Webb ex Christ	Canary Is.	R R
<u>Silene brachypoda</u> Rouy	France	R R
<u>Silene campanula</u> Pers.	France (R); Italy (R)	R R
<u>Silene canariensis</u> Willd.	Canary Is.	I I
<u>Silene cintrana</u> Rothm.	Portugal	R R
<u>Silene cordifolia</u> All.	France (R); Italy (R)	R R
<u>Silene cyathia</u> (Halacsy) Walters	Greece	R R
<u>Silene damboldtiana</u> Greuter & Melzh.	Greece	R R
<u>Silene diclinis</u> (Lag.) M. Lainz	Spain	V V
<u>Silene dictaea</u> Rech.f.	Greece	R R
<u>Silene dinarica</u> Sprengel	Romania	R R
<u>Silene dionysii</u> Stoy. & Йordanov	Greece	R R
<u>Silene echinosperma</u> Boiss. & Heldr.	Greece	R R
<u>Silene echinospermoides</u> Huber-Mor.	Greece (R)	R R
<u>Silene elegans</u> Link ex Brot.	Portugal	R R
<u>Silene elisabetha</u> Jan	Italy	R R
<u>Silene falcata</u> Sibth. & Smith	Greece (R)	R
<u>Silene furcata</u> Raf.	Finland (R); Norway (I) Sweden (R)	R
<u>Silene gaditana</u> Talavera & Bocquet	Spain	R R
<u>Silene giraldii</u> Guss.	Italy; Sardinia (R)	R R

CARYOPHYLLACEAE

<u>Silene goulimyi</u> Turrill	Greece	R	R
<u>Silene guicciardii</u> Boiss. & Heldr.	Greece	I	I
<u>Silene haussknechtii</u> Heldr. ex Hausskn.	Greece	V	V
<u>Silene hifacensis</u> Rouy ex Willk. Balearic Is.(E); Spain(I)		I	I
<u>Silene holzmannii</u> Heldr. ex Boiss.	Greece	V	V
<u>Silene insularis</u> Barbey	Greece	R	R
<u>Silene laconica</u> Boiss. & Orph.	Greece	R	R
<u>Silene lagunensis</u> C.Smith	Canary Is.	V	V
<u>Silene leptoclada</u> Boiss.	Greece(R)	R	
<u>Silene linicola</u> C.C.Gmelin	Austria(E); France(E) F.R.G.(Ex); Italy(E)	E	
<u>Silene macrantha</u> (Pančić) Neumayer	Albania(R); Yugoslavia(R)	R	R
<u>Silene macrodonta</u> Boiss.	Greece(R)	R	nt
<u>Silene macrorhiza</u> Gay & Durieu ex Lacaita	Portugal(R); Spain(R)	R	R
<u>Silene niederi</u> Heldr. ex Boiss.	Greece	R	R
<u>Silene nocteolens</u> Webb & Berthel.	Canary Is.	R	R
<u>Silene oligantha</u> Boiss. & Heldr.	Greece	R	R
<u>Silene orphanidis</u> Boiss.	Greece	E	E
<u>Silene pentelica</u> Boiss.	Greece	R	R
<u>Silene pindicola</u> Hausskn.	Greece	R	R
<u>Silene pinetorum</u> Boiss. & Heldr.	Greece	R	R
<u>Silene pogonocalyx</u> (Svent.) D.Bramwell	Canary Is.	R	R
<u>Silene retzдорffiana</u> (K.Malý) Walters	Yugoslavia	R	R
<u>Silene rothmaleri</u> Pinto da Silva	Portugal	E	E
<u>Silene sabinosae</u> Pitard	Canary Is.	R	R
<u>Silene schmuckeri</u> Wettst.	Yugoslavia	R	R

CARYOPHYLLACEAE

<u>Silene schwarzenbergeri</u> Halacsy	Albania(K); Greece(R)	R	R
<u>Silene spargulifolia</u> (Willd.) M.Bieb.	Greece(R)	R	
<u>Silene squamigera</u> Boiss.	Greece(R)	R	nt
<u>Silene stenocalycina</u> Rech.f.	Greece	R	R
<u>Silene stockenii</u> Chater	Spain	R	R
<u>Silene tempskyana</u> Freyn & Sint.	Greece	R	R
<u>Silene urvillei</u> Schott	Greece(R)	R	
<u>Silene velutina</u> Pourret ex Loisel.	Corsica(E); Sardinia(?)	E	E
<u>Silene viscariopsis</u> Bornm.	Yugoslavia	R	R
<u>Silene vulgaris</u> (Moench)Garcke ssp thore (Duf.) Chater & Walters	France (R)	V	
<u>Silene zavadzkii</u> Herbich	Romania(R)	R	R
<u>Spergularia azorica</u> (Kindb.) Lebel	Azores	V	V
<u>Spergularia fallax</u> Lowe	Canary Is.(R); Madeira(R)	R	R
<u>Spergularia fimbriata</u> Boiss.	Gibraltar; Spain(R)	R	
<u>Stellaria crassipes</u> Hulten	Norway(R); Sweden(R)	R	

CELASTRACEAE

<u>Euonymus nanus</u> M.Bieb.	Romania(V)	V	
<u>Maytenus canariensis</u> (Loes.) Kunkel & Sunding	Canary Is.	R	R
<u>Maytenus dryandri</u> (Lowe) Loes.	Madeira	V	V

CHENOPodiaceae

<u>Anabasis articulata</u> (Forssk.) Moq.	Spain(R)	R	
<u>Bassia hirsuta</u> (L.) Aschers.	Belgium(Ex); Bulgaria(R) Corsica(E); Denmark(V) France(V); F.R.G.(R) G.D.R.(Ex); Italy Netherlands(Ex); Romania(V) Sardinia(nt); Sweden(Ex) Yugoslavia(V)	V	
<u>Beta nana</u> Boiss. & Heldr.	Greece	R	R

CHENOPodiaceae

<u>Beta patula</u> Aiton	Madeira	R	R
<u>Corispermum canescens</u> Kit.	Czechoslovakia(R); Hungary(R) Romania(E)		R
<u>Corispermum marschallii</u> Steven	Czechoslovakia(R); F.R.G.(E) Poland(R); Romania(V)	V	nt
<u>Corispermum nitidum</u> Kit.	Austria(Ex); Bulgaria(R) Czechoslovakia(R); Hungary(R) Romania(R); Yugoslavia	V	
<u>Halimione pedunculata</u> (L.) Aellen	France (E)	E	
<u>Halopeplis amplexicaulis</u> (Vahl) Ung.-Sternb.	Italy(R); Portugal(R) Sicily(R); Sardinia(R) Spain(E)	V	
<u>Kochia saxicola</u> Guss.	Italy	E	E
<u>Microcnemum coralloides</u> (Loscos & Pardo) Font Quer	Spain(V)	V	
<u>Noaea mucronata</u> (Forssk.) Aschers. & Schweinf.	Greece(R)	R	
<u>Salicornia veneta</u> Pignatti & Lausi	Italy	E	E
<u>Salsola carpatha</u> P.H.Davis	Greece	R	R
<u>Salsola webbii</u> Moq.	Spain(R)	R	R

Cistaceae

<u>Cistus albanicus</u> E.F.Warb. ex Heywood	Albania(I); Greece(R)	R	R
<u>Cistus heterophyllum</u> Desf.	Spain(E)	E	
<u>Cistus osbeckiifolius</u> Webb ex Christ	Canary Is.	E	E
<u>Cistus palhinhae</u> Ingram	Portugal	R	R
<u>Cistus varius</u> Pourret	France(I)	I	
<u>Fumana paphlagonica</u> Bornm. & Janchen	Greece(R)	R	
<u>Helianthemum almeriense</u> Pau	Spain	R	R
<u>Helianthemum alypoides</u> Losa & Rivas Goday	Spain	V	V
<u>Helianthemum bystropogophyllum</u> Svent.	Canary Is.	E	E

CISTACEAE

<u><i>Helianthemum stipulatum</i></u> (Forssk.) Christensen	Greece(V)	V	
<u><i>Helianthemum teneriffae</i></u> Coss.	Canary Is.	V	V
<u><i>Helianthemum tholiforme</i></u> D.Bramwell & al.	Canary Is.	V	V
<u><i>Helianthemum thymiphyllum</i></u> Svent.	Canary Is.	R	R
<u><i>Helianthemum viscarium</i></u> Boiss. & Reuter	Spain(R)	R	
<u><i>Tuberaria major</i></u> (Willk.) Pinto da Silva et al	Portugal	E	E

CNEORACEAE

<u><i>Neochamaelea pulverulenta</i></u> (Vent.) Erdtman	Canary Is.	V	V
---------------------------------------------------------	------------	---	---

COMPOSITAE

<u><i>Achillea absinthoides</i></u> Halász	Greece	R	R
<u><i>Achillea barbeyana</i></u> Heldr. & Heimerl	Greece	R	R
<u><i>Achillea biebersteinii</i></u> Afanas.	Bulgaria(R)	R	
<u><i>Achillea horanszkyi</i></u> Ujhelyi	Hungary	E	E
<u><i>Achillea impatiens</i></u> L.	Romania(E)	E	
<u><i>Achillea ochroleuca</i></u> Ehrh.	Czechoslovakia(V); Hungary(R) Romania(V); Yugoslavia(R)	V	
<u><i>Achillea taygetea</i></u> Boiss. & Heldr.	Greece	R	R
<u><i>Achillea thracica</i></u> Velen.	Bulgaria	R	R
<u><i>Anacyclus alboranensis</i></u> Esteve Chueca & Varo	Spain	E	E
<u><i>Andryala crithmifolia</i></u> Aiton	Madeira	V	V
<u><i>Andryala levitomentosa</i></u> (Nyár.) Sell	Romania	E	E
<u><i>Andryala webbii</i></u> Schultz Bip. ex Christ	Canary Is.	R	R
<u><i>Antennaria nordhageniana</i></u> Rune & Ronning	Finland(?); Norway(V)	V	V
<u><i>Anthemis abrotanifolia</i></u> (Willd.) Guss.	Greece	R	R
<u><i>Anthemis argyrophylla</i></u> (Halász & Georgieff) Velen.	Bulgaria	E	E

COMPOSITAE

<u>Anthemis chrysantha</u> Gay	Spain(R)	R
<u>Anthemis filicaulis</u> (Boiss. & Heldr.) Greuter	Greece	R R
<u>Anthemis gaudium-solis</u> Velen.	Bulgaria	I I
<u>Anthemis gerardiana</u> Jordan	France	V V
<u>Anthemis glaberrima</u> (Rech.f.) Greuter	Greece	E E
<u>Anthemis hydruntina</u> Groves	Italy	R R
<u>Anthemis ismelia</u> Lojac.	Sicily	R R
<u>Anthemis meteorica</u> Hausskn.	Greece(R); Yugoslavia(R)	R R
<u>Anthemis orbelica</u> Pančić	Bulgaria	R R
<u>Anthemis panachaica</u> Halácsy	Greece	R R
<u>Anthemis pindicola</u> Heldr. ex Halácsy	Greece	R R
<u>Anthemis rhodensis</u> Boiss.	Greece	I I
<u>Anthemis rumelica</u> (Velen.) Stoy. & Acht.	Bulgaria	R R
<u>Anthemis sancti-johannis</u> Turrill	Bulgaria	R R
<u>Anthemis sibthorpii</u> Griseb.	Greece	R R
<u>Anthemis stribryni</u> Velen.	Bulgaria	R R
<u>Anthemis tuberculata</u> Boiss.	Spain(R)	R
<u>Anthemis virescens</u> Velen.	Bulgaria	R R
<u>Anthemis wernerii</u> Stoy. & Acht.	Greece	I I
<u>Argyranthemum broussonetii</u> (Pers.) Humphries	Canary Is.	V V
<u>Argyranthemum callichrysum</u> (Svent.) Humphries	Canary Is.	V V
<u>Argyranthemum coronopifolium</u> (Willd.) Humphries	Canary Is.	V V
<u>Argyranthemum dissectum</u> (Lowe) Lowe	Madeira	R R
<u>Argyranthemum escarrei</u> (Svent.) Humphries	Canary Is.	R R
<u>Argyranthemum foeniculaceum</u> (Willd.) Webb ex Schultz Bip.	Canary Is.	R R
<u>Argyranthemum haemotomma</u> (Lowe) Lowe	Madeira	V V

COMPOSITAE

<u>Argyranthemum hierrense</u> Humphries	Canary Is.	V	V
<u>Argyranthemum lemsii</u> Humphries	Canary Is.	I	I
<u>Argyranthemum lidii</u> Humphries	Canary Is.	E	E
<u>Argyranthemum maderense</u> (D.Don) Humphries	Canary Is.	V	V
<u>Argyranthemum pinnatifidum</u> (L.f.) Lowe ssp. <u>succulentum</u> (Lowe) Humphries	Madeira	E	E
<u>Argyranthemum sventenii</u> Humphries & Aldridge	Canary Is.	V	V
<u>Argyranthemum webbii</u> Schultz Bip.	Canary Is.	R	R
<u>Argyranthemum winteri</u> (Svent.) Humphries	Canary Is.	E	E
<u>Artemisia argentea</u> L'Herit.	Madeira	V	V
<u>Artemisia atrata</u> Lam.	France(R); Italy(R) Yugoslavia(R)	R	R
<u>Artemisia cantabrica</u> (M.Láinz) M.Láinz	Spain	R	R
<u>Artemisia granatensis</u> Boiss.	Spain	E	E
<u>Artemisia insipida</u> Vill.	France	Ex	Ex
<u>Artemisia laciniata</u> Willd.	Austria(E); G.D.R.(Ex)	E	
<u>Artemisia legionensis</u>	Spain	R	R
<u>Artemisia molinieri</u> Quézel	France	R	R
<u>Artemisia nitida</u> Bertol.	Austria(R); Italy(R) Yugoslavia(R)	R	R
<u>Artemisia norvegica</u> Fries	Norway(R); U.K.(R)	R	K
<u>Artemisia pancicii</u> (Janka) Ronn.	Austria(V); Czechoslovakia(E) Yugoslavia(R)	V	V
<u>Artemisia ramosa</u> C.Smith ex Link	Canary Is.	R	R
<u>Asparagus umbellatus</u> Link ssp. <u>lowei</u> (Kunth) Valdes	Madeira	R	R
<u>Aster albanicus</u> Degen	Albania(V); Yugoslavia(R)	V	V
<u>Aster pyrenaeus</u> Desf. ex DC.	France	E	E
<u>Aster sibiricus</u> L.	Norway(E)	E	nt
<u>Asteriscus schultzii</u> (Bolle) Pitard & Proust	Canary Is.	E	E

COMPOSITAE

<u>Atractylis arbuscula</u> Svent. & Michaelis	Canary Is.	E	E
<u>Atractylis preauxiana</u> Schultz Bip.	Canary Is.	E	E
<u>Atractylis tutinii</u> Franco	Spain	R	R
<u>Bellis azorica</u> Hochst. ex Seub.	Azores	I	I
<u>Bellis bernardii</u> Boiss. & Reuter	Corsica	R	R
<u>Berardia subacaulis</u> Vill. France(R); Italy(R)		R	R
<u>Buphthalmum inuloides</u> Moris	Sardinia	V	V
<u>Calendula maderensis</u> DC.	Madeira	V	V
<u>Calendula suffruticosa</u> Vahl ssp. <u>maritima</u> (Guss.) Meikle	Sicily	E	E
<u>Carduus adpressus</u> C.A.Meyer Bulgaria(R)		R	
<u>Carduus aurosicus</u> Vill.	France	R	R
<u>Carduus baeoccephalus</u> Webb	Canary Is.	V	V
<u>Carduus bourgeauii</u> Kazmi	Canary Is.	V	V
<u>Carduus myriacanthus</u> Salzm. Spain(E) ex DC.		E	E
<u>Carduus ramosissimus</u> Pančić Albania; Yugoslavia(R)		R	R
<u>Carduus squarrosus</u> (DC.) Lowe	Madeira	V	V
<u>Carduus thracicus</u> (Velen.) Hayek	Bulgaria	V	V
<u>Carlina diae</u> (Rech.f.) Meusel & Kastner	Greece	V	V
<u>Carlina fiumensis</u> Simonkai	Yugoslavia	R	R
<u>Carlina sitiensis</u> Rech.f.	Greece	R	R
<u>Carlina xeranthemoides</u> L.f.	Canary Is.	R	R
<u>Centaurea achaia</u> Boiss. & Heldr.	Greece	R	R
<u>Centaurea aegialophila</u> Wagenitz	Greece(V)	V	
<u>Centaurea amplifolia</u> Boiss. Albania(?); Bulgaria(I) & Heldr. Greece		I	I
<u>Centaurea argecillensis</u> Gredilla	Spain	R	R

COMPOSITAE

<u>Centaurea baldaccii</u> Degen ex Baldacci	Greece	V	V
<u>Centaurea balearica</u> J.D.Rodriguez	Balearic Is.	E	E
<u>Centaurea biokovensis</u> Teyber	Yugoslavia	R	R
<u>Centaurea bombycina</u> Boiss. ex DC.	Spain	R	R
<u>Centaurea bovina</u> Velen.	Bulgaria	I	I
<u>Centaurea candelabrum</u> Hayek & Kosanin	Albania	R	R
<u>Centaurea carratracensis</u> Lange	Spain	R	R
<u>Centaurea chalcidicaea</u> Hayek	Greece	R	R
<u>Centaurea chrysocephala</u> Phitos & Georgiadis	Greece	R	R
<u>Centaurea corcubionensis</u> M.Laine	Spain	R	R
<u>Centaurea corymbosa</u> Pourret	France	V	V
<u>Centaurea crithmifolia</u> Vis.	Yugoslavia	R	R
<u>Centaurea cuspidata</u> Vis.	Yugoslavia	R	R
<u>Centaurea cytherea</u> Rech.f.	Greece	R	R
<u>Centaurea dalmatica</u> A.Kerner	Yugoslavia	R	R
<u>Centaurea diluta</u> Aiton	Spain(R)	R	
<u>Centaurea ebenoides</u> Heldr. ex S.Moore	Greece	R	R
<u>Centaurea exarata</u> Boiss. ex Coss.	Portugal(R); Spain(R)	R	R
<u>Centaurea fraylensis</u> Schultz Bip. ex Nyman	Portugal	R	R
<u>Centaurea friderici</u> Vis.	Yugoslavia	R	R
<u>Centaurea glaberrima</u> Tausch	Yugoslavia	R	R
<u>Centaurea grbavacensis</u> (Rohl.) Stoy. & Acht.	Greece(R); Yugoslavia(R)	R	R
<u>Centaurea haenseleri</u> (Boiss.) Boiss.	Spain	R	R
<u>Centaurea heldreichii</u> Halácsy	Greece	E	E
<u>Centaurea horrida</u> Badaro	Sardinia	E	E
<u>Centaurea huljakii</u> Wagner	Greece	R	R

COMPOSITAE

<u>Centaurea immanuelis-loewii</u> Degen	Bulgaria(E); Greece(I)	I	I
<u>Centaurea incompta</u> Vis.	Yugoslavia	R	R
<u>Centaurea ipsaria</u> Stoy. & Kit.	Greece	R	R
<u>Centaurea jankae</u> Brandza	Romania	E	E
<u>Centaurea kalambakensis</u> Freyn & Sint.	Greece	E	E
<u>Centaurea kartschiana</u> Scop.	Italy(V); Yugoslavia(R)	V	V
<u>Centaurea kernerana</u> Janka	Bulgaria	R	R
<u>Centaurea kosaninii</u> Hayek	Albania	V	V
<u>Centaurea laconica</u> Boiss.	Greece	R	R
<u>Centaurea lactiflora</u> Halácsy	Greece	E	E
<u>Centaurea lactucifolia</u> Boiss.	Greece	R	R
<u>Centaurea lainzii</u> Fernandez Casas	Spain	R	R
<u>Centaurea laureotica</u> Heldr. ex Halácsy	Greece	R	R
<u>Centaurea leucophaea</u> Jordan ssp. <u>pseudocoeruleascens</u> (Briq.) Dostal	France	V	V
<u>Centaurea linaresii</u> Lazaro	Spain	E	E
<u>Centaurea litochorea</u> Georgiadis & Phitos	Greece	R	R
<u>Centaurea loscosii</u> Willk.	Spain	R	R
<u>Centaurea macrorrhiza</u> Willk.	Spain	R	R
<u>Centaurea managettae</u> Podp.	Bulgaria	R	R
<u>Centaurea marschalliana</u> Sprengel	Romania	V	
<u>Centaurea megarensis</u> Halácsy & Hayek	Greece	E	E
<u>Centaurea micracantha</u> Dufour	Spain	R	R
<u>Centaurea monticola</u> Boiss. ex DC.	Spain	R	R
<u>Centaurea murbeckii</u> Hayek	Yugoslavia	R	R
<u>Centaurea musakii</u> Georgiadis	Greece	I	I
<u>Centaurea musarum</u> Boiss. & Orph.	Greece	R	R

COMPOSITAE

<u>Centaurea nicolai</u> Baldacci	Albania; Yugoslavia(R)	R	R
<u>Centaurea nicopolitana</u> Bornm.	Greece	R	R
<u>Centaurea niederi</u> Heldr.	Greece	E	E
<u>Centaurea oliveriana</u> DC.	Greece	R	R
<u>Centaurea ossaea</u> Halácsy	Greece	I	I
<u>Centaurea pangaea</u> Greuter & Papanic.	Greece	R	R
<u>Centaurea parlatoris</u> Heldr.	Italy(V); Sicily(V)	V	
<u>Centaurea parnonia</u> Halacsy	Greece	I	I
<u>Centaurea pawlowskii</u> Phitos & Damboldt	Greece	R	R
<u>Centaurea paxorum</u> Phitos & Georgiadis	Greece	R	R
<u>Centaurea peucedanifolia</u> Boiss. & Orph.	Greece	E	E
<u>Centaurea pinnatifida</u> Schur	Romania(R)	R	
<u>Centaurea poculatoris</u> Greuter	Greece	V	V
<u>Centaurea polymorpha</u> Lag.	Spain	R	R
<u>Centaurea pontica</u> Prodan & Nyár.	Romania	E	E
<u>Centaurea prespana</u> Rech.f.	Greece	R	R
<u>Centaurea princeps</u> Boiss. & Heldr.	Greece	E	E
<u>Centaurea procumbens</u> Balb.	France(R); Spain	R	R
<u>Centaurea pseudocadmea</u> Wagenitz	Greece	I	I
<u>Centaurea psilacantha</u> Boiss. & Heldr.	Greece	R	R
<u>Centaurea ptarmicifolia</u> Halácsy ex Hayek	Greece	R	R
<u>Centaurea pumilio</u> L.	Greece(V)	V	
<u>Centaurea rechingeri</u> Phitos	Greece	R	R
<u>Centaurea redempta</u> Heldr.	Greece	R	R
<u>Centaurea rothmalerana</u> (Arènes) Dostal	Portugal	R	R
<u>Centaurea rufidula</u> Bornm.	Yugoslavia	R	R
<u>Centaurea ruthenica</u> Lam.	Romania(E)	V	

COMPOSITAE

<u>Centaurea sadleriana</u> Janka	Austria(R); Czechoslovakia(R) Hungary(R)	R	R
<u>Centaurea schousboei</u> Lange	Portugal(R); Spain(R)	R	R
<u>Centaurea soskae</u> Hayek ex Kosanin	Yugoslavia	V	V
<u>Centaurea spinosociliata</u> Seenus	Yugoslavia	R	R
<u>Centaurea spruneri</u> Boiss. & Heldr.	Albania(K); Greece(R)	R	R
<u>Centaurea subsericans</u> Halácsy	Greece	I	I
<u>Centaurea tauromenitana</u> Guss.	Sicily	R	R
<u>Centaurea transiens</u> Halácsy	Greece	R	R
<u>Centaurea triamularia</u> Alden	Greece	R	R
<u>Centaurea tuntasia</u> Heldr. ex Halácsy	Greece	R	R
<u>Centaurea varnensis</u> Velen.	Bulgaria(I); Romania(E)	I	I
<u>Centaurea wettsteinii</u> Degen & Doerfler	Yugoslavia	R	R
<u>Centaurea xylobasis</u> Rech.f.	Greece	R	R
<u>Centaurea zlatarskyana</u> Urumoff & Wagner	Bulgaria	I	I
<u>Cheirolophus arboreus</u> (Webb) Holub	Canary Is.	E	E
<u>Cheirolophus arbutifolius</u> (Svent.) Kunkel	Canary Is.	V	V
<u>Cheirolophus argutus</u> (Nees) Holub	Canary Is.	R	R
<u>Cheirolophus canariensis</u> (Brouss. ex Willd.) Holub	Canary Is.	R	R
<u>Cheirolophus duranii</u> (Burchard) Holub	Canary Is.	E	E
<u>Cheirolophus ghomerythus</u> (Svent.) Holub	Canary Is.	V	V
<u>Cheirolophus junonianus</u> (Svent.) Holub	Canary Is.	E	E
<u>Cheirolophus massonianus</u> (Lowe) Hansen & Sunding	Madeira	E	E
<u>Cheirolophus satarataensis</u> (Svent.) Holub	Canary Is.	V	V
<u>Cheirolophus sventenii</u> (Santos) Kunkel	Canary Is.	V	V
<u>Cheirolophus tagananensis</u> (Svent.) Holub	Canary Is.	E	E

COMPACTAE

<u>Cheirolophus webbianus</u> (Schultz Bip.) Holub	Canary Is.	V	V
<u>Chlamydophora tridentata</u> (Delile) Ehrenb. ex Less.	Greece(R)	R	
<u>Chondrilla pauciflora</u> Ledeb.	Bulgaria(R)	R	
<u>Cirsium bourgaeanum</u> Willk.	Spain	R	R
<u>Cirsium brachycephalum</u> Juratzka	Austria; Czechoslovakia(R) Hungary(R); Romania(V) Yugoslavia(R)	V	V
<u>Cirsium bulgaricum</u> DC.	Bulgaria(R)	R	
<u>Cirsium epiroticum</u> Petrak	Greece	R	R
<u>Cirsium furiens</u> Griseb. & Schenk	Hungary(V); Romania	V	V
<u>Cirsium latifolium</u> Lowe	Madeira	V	V
<u>Cirsium mairei</u> Halász	Greece	R	R
<u>Cirsium morinifolium</u> Boiss. & Heldr.	Greece	R	R
<u>Crepis albanica</u> (S.Javorka) Babc.	Albania(R); Yugoslavia(R)	R	R
<u>Crepis athoa</u> Boiss.	Greece	R	R
<u>Crepis auriculifolia</u> Sieber ex Sprengel	Greece	R	R
<u>Crepis baldaccii</u> Halász	Albania(R); Greece(R)	R	R
<u>Crepis bertiscea</u> S.Javorka	Albania	R	R
<u>Crepis canariensis</u> (Schultz Bip.) Babc.	Canary Is.	V	V
<u>Crepis crocifolia</u> Boiss. & Heldr.	Greece	E	E
<u>Crepis divaricata</u> (Lowe) F.W.Schultz	Madeira(R)	R	R
<u>Crepis guioliana</u> Babc.	Greece	R	R
<u>Crepis heldreichiana</u> (Kuntze) Greuter	Greece	R	R
<u>Crepis macedonica</u> Kitanoff	Albania; Yugoslavia(R)	R	R
<u>Crepis multicaulis</u> Ledeb.	Norway(Ex)		Ex

COMPOSITAE

<u>Crepis noronhaea</u> Babc.	Madeira	R	R
<u>Crepis pantocsekii</u> (Vis.) A.Latzel	Albania; Yugoslavia(R)	R	R
<u>Crepis pawlowskii</u> Strid	Greece	R	R
<u>Crepis pusilla</u> (Sommier) Merxm.	Greece(R); Malta(R) Portugal(R)	R	nt
<u>Crepis schachtii</u> Babc.	Bulgaria	R	R
<u>Crepis sibthorpiana</u> Boiss. & Heldr.	Greece	R	R
<u>Crepis stojanovii</u> Georgieff	Bulgaria(V)	V	
<u>Crepis suffreniana</u> (DC.) Lloyd	France(R); Italy(R)	R	R
<u>Crepis tingitana</u> Ball	Spain(R)	R	
<u>Crepis tybakiensis</u> Vierh.	Greece	R	R
<u>Daveaua anthemoides</u> Mariz	Portugal(R)	R	
<u>Doronicum cataractarum</u> Widder	Austria	R	R
<u>Echinops spinosus</u> L.	Sicily(R)	R	K
<u>Erigeron candidus</u> Widder	Austria	R	R
<u>Erigeron major</u> (Boiss.) Vierh.	Spain	R	R
<u>Erigeron nanus</u> Schur	Czechoslovakia(R); Poland(R) Romania	R	R
<u>Evacidium discolor</u> (DC.) Maire	Sicily(V)	V	K
<u>Evax rotundata</u> Moris	Corsica(V); Sardinia(R)	V	V
<u>Filago duriaeae</u> Coss. ex Lange	Spain(I)	I	
<u>Filago eriosphaera</u> (B. & H.) Chrtek & Holub	Greece(R)	R	
<u>Filago mareotica</u> Delile	Spain(R)	R	
<u>Gonospermum elegans</u> (Cass.) DC.	Canary Is.	R	R
<u>Gonospermum gomerae</u> Bolle	Canary Is.	V	V
<u>Helichrysum amarginatum</u> Boiss. & Orph.	Greece	R	R

COMPOSITAE

<u>Helichrysum doerfleri</u> Rech.f.	Greece	R	R
<u>Helichrysum gossypinum</u> Webb	Canary Is.	V	V
<u>Helichrysum heldreichii</u> Boiss.	Greece	R	R
<u>Helichrysum monizii</u> Lowe	Madeira	R	R
<u>Helichrysum monogynum</u> B.L.Burtt & Sunding	Canary Is.	E	E
<u>Helichrysum sibthorpii</u> Rouy	Greece	V	V
<u>Hymenostemma pseudanthemis</u> (Kunze) Willd.	Spain	R	R
<u>Hyoseris taurina</u> (Pampan.) Martinoli	Sardinia	R	R
<u>Hypochoeris oligocephala</u> (Svent. & D.Bramwell) Lack	Canary Is.	E	E
<u>Hypochoeris tenuiflora</u> (Boiss.) Boiss.	Greece	R	R
<u>Ifloga obovata</u> Bolle	Canary Is.	I	I
<u>Inula helvetica</u> Weber	France(I); F.R.G.(E) Italy(R); Spain Switzerland(V)	V	V
<u>Inula oxylepis</u> Hausskn.	Greece	R	R
<u>Inula pseudolimonella</u> (Rech.f.) Rech.f.	Greece	R	R
<u>Inula rotundifolia</u> (Halácsy) Greuter	Greece	R	R
<u>Inula serpentinica</u> Rech.f. & Goulimy	Greece	R	R
<u>Inula subfloccosa</u> Rech.f.	Greece	R	R
<u>Jurinea cyanoides</u> (L.) Reichenb.	Czechoslovakia(E); F.R.G.(V)	V	K
<u>Jurinea fontqueri</u> Cuatrec.	Spain	R	R
<u>Jurinea taygetea</u> Halácsy	Bulgaria(V); Greece(R)	V	V
<u>Jurinea tzar-ferdinandii</u> Davidoff	Bulgaria	V	V
<u>Kleinia mandraliscae</u> Tineo	Sicily(R)	R	K
<u>Lactuca herbanica</u> Burchard	Canary Is.	I	I
<u>Lactuca livida</u> Boiss. & Reuter	Spain	R	R
<u>Lactuca longidentata</u> Moris ex DC.	Sardinia	R	R

COMPOSITAE

<u>Lactuca palmensis</u> Bolle	Canary Is.	V	V
<u>Lactuca watsoniana</u> Trelease	Azores	R	R
<u>Lactucosonchus webbii</u> (Schultz Bip.) Svent.	Canary Is.	R	R
<u>Lamyropsis carpini</u> Greuter	Greece	R	R
<u>Lamyropsis cynaroides</u> (Lam.) Greece(R) Dittrich		R	K
<u>Lamyropsis microcephala</u> (Moris) Dittrich & Greuter	Sardinia	E	E
<u>Lasiopogon muscoides</u> (Desf.) Spain(R) DC.		R	
<u>Leontodon berinii</u> (Bartl.) Roth	Italy; Yugoslavia(R)	R	R
<u>Leontodon boryi</u> Boiss. ex DC.	Spain	V	V
<u>Leontodon microcephalus</u> (Boiss. ex DC.) Boiss.	Spain	V	V
<u>Leontodon siculus</u> (Guss.) Finch & Sell	Italy(E); Sicily(E)	E	E
<u>Leucanthemum arundinatum</u> (Boiss.) Cuatrec.	Spain(R)	R	
<u>Leucanthemum chloroticum</u> A.Kerner & Murb.	Yugoslavia	R	R
<u>Leucanthemum corsicum</u> (Less.) DC.	Corsica	R	R
<u>Leuzea cynaroides</u> (Link) Font Quer	Canary Is.	E	E
<u>Leuzea longifolia</u> Hoffmanns. & Link	Portugal	R	R
<u>Leuzea rhabonticoides</u> Graells	Portugal(R); Spain(R)	R	R
<u>Ligularia glauca</u> (L.) O.Hoffman	Bulgaria(R); Czechoslovakia(E) Romania(R)	R	
<u>Ligularia sibirica</u> (L.) Cass.	Austria(R); Bulgaria(R) Czechoslovakia(R); France(E) Hungary(Ex); Poland(R) Romania(R)	R	K
<u>Logfia neglecta</u> (Soy.-Will.) Holub	Belgium(Ex); Corsica(R) France(E)	E	E
<u>Lugoa revoluta</u> DC.	Canary Is.	E	E

COMPOSITAE

<u>Matricaria macrotis</u> Rech.f.	Greece(I)	I
<u>Microderis filii</u> Hochst.	Azores	R R
<u>Microderis rigens</u> (Aiton) DC.	Azores	R R
<u>Nananthea perpusilla</u> (Loisel.) DC.	Corsica(V); Sardinia(R)	V V
<u>Nolletia chrysocomoides</u> (Desf.) Cass. ex Less.	Spain(E)	E
<u>Onopordum carduelinum</u> Bolle	Canary Is.	I I
<u>Onopordum majoris</u> Beauverd	Greece	I I
<u>Onopordum nogalesii</u> Svent.	Canary Is.	V V
<u>Onopordum rhodense</u> Boiss. ex Rech.f.	Greece	I I
<u>Palaeocyanus crassifolius</u> (Bertol.) Dostal	Malta	R R
<u>Petasites doerfleri</u> Hayek	Albania	R R
<u>Phagnalon bennettii</u> Lowe	Madeira	R R
<u>Phagnalon metlesicsii</u> Pignatti	Sicily	R R
<u>Phagnalon umbelliforme</u> DC.	Canary Is.	R R
<u>Phalacrocarpum</u> <u>hoffmannseggii</u> (G.Samp.) M.Láinz	Portugal(R); Spain(R)	R R
<u>Picris willkommii</u> (Schultz Bip.) Nyman	Spain(I)	I K
<u>Ptilostemon niveus</u> (C.Presl) Greuter	Italy(R); Sicily(R)	R R
<u>Pulicaria burchardii</u> Hutch.	Canary Is.	E E
<u>Pulicaria canariensis</u> Bolle	Canary Is.	E E
<u>Reichardia crystallina</u> (Schultz Bip.) D.Bramwell	Canary Is.	R R
<u>Reichardia famarae</u> D.Bramwell & Kunkel	Canary Is.	V V
<u>Rothmaleria granatensis</u> (Boiss. ex DC.) Font Quer	Spain	R R
<u>Santolina elegans</u> Boiss. ex DC.	Spain	V V

COMPOSITAE

<u>Santolina oblongifolia</u> Boiss.	Spain	V	V
<u>Santolina viscosa</u> Lag.	Spain	R	R
<u>Saussurea porcii</u> Degen	Romania(E)	E	E
<u>Scorzonera doria</u> Degen & Baldacci	Albania; Greece(R) Yugoslavia(R)	R	R
<u>Scorzonera idaea</u> (Gandoger) Lipsch.	Greece	R	R
<u>Scorzonera rhodantha</u> Hausskn.	Greece	R	R
<u>Scorzonera scyria</u> M.Gustafsson & Snogerup	Greece	R	R
<u>Scorzonera serpentinica</u> Rech.f.	Greece	R	R
<u>Senecio alboranicus</u> Maire	Spain	E	E
<u>Senecio appendiculatus</u> (L.f.) Schultz Bip.	Canary Is.	V	V
<u>Senecio auricula</u> Borgeau ex Coss.	Spain(V)		V
<u>Senecio bollei</u> Sunding & Kunkel	Canary Is.	V	V
<u>Senecio cambreensis</u> Rosser	U.K.	R	R
<u>Senecio congestus</u> (R.Br.) DC.	Belgium(V); Czechoslovakia(I) Denmark(R); France(Ex) F.R.G.(nt); G.D.R.(V) Netherlands(nt); Poland(K) Romania(?); Sweden(E) U.K.(Ex)	V	nt
<u>Senecio elodes</u> Boiss. ex DC.	Spain	R	R
<u>Senecio eriopus</u> Willk.	Spain	R	R
<u>Senecio eubaeus</u> Boiss. & Heldr.	Greece	R	R
<u>Senecio fruticosus</u> Sibth. & Smith	Greece	R	R
<u>Senecio gnaphalodes</u> Sieber	Greece	R	R
<u>Senecio hadrosomus</u> Svent.	Canary Is.	E	E
<u>Senecio hermosae</u> Pitard	Canary Is.	E	E
<u>Senecio integrifolius</u> (L.) Clairv. ssp. <u>serpentini</u> (G.Gayer)	Austria	I	I
<u>Senecio lopezii</u> Boiss.	Portugal(V); Spain(R)	V	V

COMPOSITAE

<u>Senecio malvifolius</u> (L'Herit.) DC.	Azores	R	R
<u>Senecio multiflorus</u> (L'Herit.) Schultz Bip.	Canary Is.	V	V
<u>Senecio murrayi</u> Bornm.	Canary Is.	R	R
<u>Senecio palmensis</u> (C.Smith ex Nees) Link	Canary Is.	R	R
<u>Senecio persoonii</u> De Not.	Italy	R	R
<u>Senecio petraeus</u> Boiss. & Reuter	Spain	R	R
<u>Senecio quinqueradiatus</u> Boiss. ex DC.	Spain	R	R
<u>Senecio sicus</u> All.	Sicily(R)	R	R
<u>Senecio steetzii</u> Bolle	Canary Is.	R	R
<u>Serratula bulgarica</u> Acht. & Stoy.	Bulgaria(I); Romania(R)	I	I
<u>Serratula lycopifolia</u> (Vill.) A.Kerner	Austria(R); Czechoslovakia(V) France(V); Hungary(V) Romania(V); Yugoslavia(R)	V	V
<u>Solidago macrorrhiza</u> Lange	France(R); Spain(I)	R	R
<u>Sonchus acaulis</u> Dum. Cours.	Canary Is.	R	R
<u>Sonchus bornmuelleri</u> Pitard	Canary Is.	E	E
<u>Sonchus bourgeaui</u> Schultz Bip.	Canary Is.	V	V
<u>Sonchus brachylobus</u> Webb & Berthel.	Canary Is.	R	R
<u>Sonchus canariensis</u> (Schultz Bip.) Boulos	Canary Is.	V	V
<u>Sonchus fauces-orci</u> Knoche	Canary Is.	R	R
<u>Sonchus gandogerri</u> Pitard	Canary Is.	V	V
<u>Sonchus gonzalezpadronii</u> Svent.	Canary Is.	R	R
<u>Sonchus gummifer</u> Link	Canary Is.	V	V
<u>Sonchus imbricatus</u> Svent.	Canary Is.	V	V
<u>Sonchus ortunoi</u> Svent.	Canary Is.	R	R
<u>Sonchus pinnatus</u> Aiton	Madeira	R	R
<u>Sonchus pustulatus</u> Willk.	Spain(R)	R	
<u>Sonchus tectifolius</u> Svent.	Canary Is.	V	V

COMPOSITAE

<u>Sonchus tuberifer</u> Svent.	Canary Is.	R	R
<u>Sonchus ustulatus</u> Lowe ssp. <u>ustulatus</u>	Madeira	R	R
<u>Sonchus ustulatus</u> Lowe ssp. <u>maderensis</u> Aldr., in press	Madeira	V	V
<u>Staehelina fruticosa</u> (L.) L.	Greece	R	R
<u>Streptorhamphus singularis</u> (Wilmott) Fernandes Casas	Spain	R	R
<u>Sventenia bupleuroides</u> Font Quer	Canary Is.	V	V
<u>Taeckholmia arborea</u> (DC.) Boulos	Canary Is.	R	R
<u>Taeckholmia canariensis</u> Boulos	Canary Is.	R	R
<u>Taeckholmia capillaris</u> (Svent.) Boulos	Canary Is.	R	R
<u>Taeckholmia microcarpa</u> Boulos	Canary Is.	V	V
<u>Tanacetum ferulaceum</u> (Webb) Schultz Bip.	Canary Is.	R	R
<u>Tanacetum mucronulatum</u> (Hoffmanns. & Link) Heywood	Portugal	R	R
<u>Tanacetum ptarmiciflorum</u> (Webb) Schultz Bip.	Canary Is.	E	E
<u>Telekia speciosissima</u> (L.) Less.	Italy	R	R
<u>Tolpis azorica</u> (Nutt.) Pinto da Silva	Azores	R	R
<u>Tolpis crassiuscula</u> Svent.	Canary Is.	V	V
<u>Tolpis glabrescens</u> Kammer	Canary Is.	I	I
<u>Tolpis macrorhiza</u> (Lowe ex Hook.) DC.	Madeira	R	R
<u>Tragopogon floccosus</u> Waldst. & Kit. Czechoslovakia(E); Hungary(R) Poland(R); Romania(V) Yugoslavia(R)		V	V
<u>Tragopogon lassithicus</u> Rech.f.	Greece	R	R
<u>Vieraea laevigata</u> (Brouss. ex Willd.) Webb	Canary Is.	R	R
<u>Wagenitzia lancifolia</u> (Sieber ex Sprengel) Dostal	Greece	V	V

CONVOLVULACEAE

<u>Convolvulus argyrothamnos</u> Greuter	Greece	E	E
------------------------------------------	--------	---	---

CONVOLVULACEAE

<u>Convolvulus canariensis</u> L.	Canary Is.	V	V
<u>Convolvulus coelosyriacus</u> Boiss.	Greece (R)	R	
<u>Convolvulus diversifolius</u> Mendoza-Heuer	Canary Is.	V	V
<u>Convolvulus fruticulosus</u> Desr.	Canary Is.	R	R
<u>Convolvulus libanoticus</u> Boiss.	Greece (R)	R	
<u>Convolvulus lopez-socasi</u> Svent.	Canary Is.	E	E
<u>Convolvulus massonii</u> A. Dietr.	Madeira	E	E
<u>Convolvulus perraudieri</u> Coss.	Canary Is.	V	V
<u>Convolvulus subauriculatus</u> (Burchard) Lindinger	Canary Is.	R	R
<u>Cuscuta atrans</u> Feinbrun	Greece	I	I
<u>Cuscuta triumvirati</u> Lange	Spain (R)	R	
<u>Ipomoea stolonifera</u> (Cyr.) J.F. Gmelin	Greece (V); Italy (E)	V	

CRASSULACEAE

<u>Aeonium balsamiferum</u> Webb & Berthel.	Canary Is.	V	V
<u>Aeonium cuneatum</u> Webb & Berthel.	Canary Is.	V	V
<u>Aeonium gomeraense</u> Praeger	Canary Is.	V	V
<u>Aeonium haworthii</u> Salm-Dyck ex Webb & Berthel.	Canary Is.	R	R
<u>Aeonium lancerottense</u> (Praeger) Praeger	Canary Is.	R	R
<u>Aeonium nobile</u> Praeger	Canary Is.	V	V
<u>Aeonium rubrolineatum</u> Svent.	Canary Is.	R	R
<u>Aeonium saundersii</u> Bolle	Canary Is.	E	E
<u>Aeonium sedifolium</u> (Webb ex Bolle) Pit. & Proust	Canary Is.	V	V
<u>Aeonium smithii</u> (Sims) Webb & Berthel.	Canary Is.	V	V
<u>Aeonium tabuliforme</u> (Haw.) Webb. & Berthel.	Canary Is.	R	R

CRASSULACEAE

<u>Aeonium vestitum</u> Svent.	Canary Is.	R	R
<u>Aeonium virgineum</u> Webb ex Christ	Canary Is.	R	R
<u>Aichryson bethencourtianum</u> Bolle	Canary Is.	R	R
<u>Aichryson bollei</u> Webb ex Bolle	Canary Is.	R	R
<u>Aichryson brevipetalum</u> Praeger	Canary Is.	V	V
<u>Aichryson dumosum</u> (Lowe) Praeger	Madeira	V	V
<u>Aichryson pachycaulon</u> Bolle	Canary Is.	R	R
<u>Aichryson palmense</u> Webb ex Bolle	Canary Is.	R	R
<u>Aichryson porphyrogennetos</u> Bolle	Canary Is.	R	R
<u>Aichryson villosum</u> (Aiton) Webb & Berthel.	Azores(R); Madeira(R)	R	R
<u>Crassula aquatica</u> (L.) Schonl.	Austria(R); Czechoslovakia(R) Denmark(E); Finland(nt) F.R.G.(Ex); G.D.R.(Ex) Iceland(R); Norway Poland(R); Sweden(nt)	V	nt
<u>Greenovia aizoon</u> Bolle	Canary Is.	V	V
<u>Greenovia dodrentalis</u> (Willd.) Webb & Berthel.	Canary Is.	V	V
<u>Jovibarba allionii</u> (Jordan & France(R); Italy(R) Fourr.) D.A.Webb		R	R
<u>Monanthes adenoscopae</u> Svent.	Canary Is.	E	E
<u>Monanthes amygdros</u> Svent.	Canary Is.	R	R
<u>Monanthes anagensis</u> Praeger	Canary Is.	V	V
<u>Monanthes dasypylla</u> Svent.	Canary Is.	Ex	Ex
<u>Monanthes muralis</u> (Webb ex Bolle) Christ	Canary Is.	R	R
<u>Monanthes niphophila</u> Svent.	Canary Is.	V	V
<u>Monanthes pallens</u> Webb ex Christ	Canary Is.	R	R
<u>Monanthes polyphylla</u> Haw.	Canary Is.	R	R
<u>Monanthes silensis</u> (Praeger) Svent.	Canary Is.	R	R
<u>Rosularia globulariifolia</u> (Fenzl) A.Berger	Greece(R)	R	

CRASSULACEAE

<u>Sedum aetnense</u> Tineo	Albania(?) ; Bulgaria(R) Sicily(E) ; Spain(R) Yugoslavia	V
<u>Sedum brissmoretii</u> Raymond-Hamet	Madeira	R R
<u>Sedum farinosum</u> Lowe	Madeira	R R
<u>Sedum hierapetrae</u> Rech.f.	Greece	V V
<u>Sedum kostovii</u> Stef.	Bulgaria	R R
<u>Sedum pruinatum</u> Link ex Brot.	Portugal	R R
<u>Sedum serpentini</u> Janchen	Albania(R) ; Greece(R)	R R
<u>Sedum stefco</u> Stef.	Bulgaria(R) ; Yugoslavia(?)	R R
<u>Sedum tymphaeum</u> Quezel & Contandr.	Greece	R R
<u>Sedum willkommianum</u> R.Fernandes	Portugal	R R
<u>Sedum zollikoferi</u> F.Hermann & Stef.	Bulgaria	V V
<u>Sempervivum ballsii</u> Wale	Greece	R R
<u>Sempervivum calcareum</u> Jordan	France(R) ; Italy(?)	R R
<u>Sempervivum ciliosum</u> Craib	Bulgaria(R) ; Greece(R) Yugoslavia(R)	R R
<u>Sempervivum juvanii</u> Strgar	Yugoslavia	V V
<u>Sempervivum kindingeri</u> Adamovic	Greece(R) ; Yugoslavia(R)	R R
<u>Sempervivum kosaninii</u> Praeger	Yugoslavia	R R
<u>Sempervivum macedonicum</u> Praeger	Yugoslavia	R R
<u>Sempervivum octopodes</u> Turrill	Yugoslavia	R R
<u>Sempervivum pittonii</u> Schott	Austria	R R
<u>Sempervivum thompsonianum</u> Wale	Yugoslavia	R R

CRUCIFERAE

<u>Aethionema cordatum</u> (Desf.) Boiss.	Greece(V)	V nt
<u>Aethionema orbiculatum</u> (Boiss.) Hayek	Greece	R R

CRUCIFERAE

<u>Aethionema polygaloides</u> DC.	Greece (R)	R
<u>Aethionema retsina</u> Phitos & Snogerup	Greece	R R
<u>Aethionema thomasianum</u> Gay	Italy	R R
<u>Alyssum borzaeanum</u> Nyár.	Bulgaria (R); Romania (E)	I
<u>Alyssum densistellatum</u> T.R.Dudley	Greece	R R
<u>Alyssum doerfleri</u> Degen	Greece (R); Yugoslavia (R)	R R
<u>Alyssum euboeum</u> Halász	Greece	R R
<u>Alyssum fallacinum</u> Hausskn.	Greece	R R
<u>Alyssum fastigiatum</u> Heywood	Spain	E E
<u>Alyssum fragillum</u> (Baldacci) Rech.f.	Greece	R R
<u>Alyssum heldreichii</u> Hausskn.	Greece	R R
<u>Alyssum idaeum</u> Boiss. & Heldr.	Greece	R R
<u>Alyssum lassiticum</u> Halász	Greece	R R
<u>Alyssum lesbiacum</u> (Candargy) Rech.f.	Greece	R R
<u>Alyssum leucadeum</u> Guss.	Italy (V); Yugoslavia (R)	V V
<u>Alyssum markgrafii</u> O.E.Schulz	Albania (R); Yugoslavia (R)	R R
<u>Alyssum moellendorfianum</u> Aschers. ex Beck	Yugoslavia	R R
<u>Alyssum nebrodense</u> Tineo	Greece (R); Sicily (R)	R R
<u>Alyssum robertianum</u> Bernard ex Gren. & Godron	Corsica (V); Sardinia (V)	V V
<u>Alyssum smolianum</u> Nyár.	Albania (R); Greece (R)	R R
<u>Alyssum sphacioticum</u> Boiss. & Heldr.	Greece	R R
<u>Alyssum taygeteum</u> Heldr.	Greece	R R
<u>Alyssum tenium</u> Halász	Greece	R R
<u>Alyssum wulfenianum</u> Bernh.	Austria (R); Yugoslavia (R)	R R
<u>Arabis cebennensis</u> DC.	France	R R
<u>Arabis ferdinandi-coburgi</u> Kellerer & Sunderm.	Bulgaria	R R

CRUCIFERAE

<u>Arabis lusitanica</u> Boiss.	Portugal	R	R
<u>Arabis sadina</u> (G.Samp.) Cout.	Portugal	R	R
<u>Arabis subflava</u> B.M.G.Jones	Greece(R); Yugoslavia(R)	R	R
<u>Aubrieta erubescens</u> Griseb.	Greece	R	R
<u>Aubrieta scyria</u> Halász	Greece	R	R
<u>Aubrieta thessala</u> Boissieu	Greece	R	R
<u>Barbarea bosniaca</u> Murb.	Yugoslavia	R	R
<u>Barbarea conferta</u> Boiss. & Heldr.	Greece	R	R
<u>Barbarea lepuznica</u> Nyár.	Romania	V	V
<u>Barbarea sicula</u> C.Presl	Greece; Italy(V) Sicily(V)	V	V
<u>Berteroa gintlii</u> Rohl.	Yugoslavia	R	R
<u>Biscutella brevicaulis</u> Jordan	France	R	R
<u>Biscutella cuneata</u> (F.Q.) Font Quer ex M.-Laur.	Spain	R	R
<u>Biscutella divionensis</u> Jordan	France	V	V
<u>Biscutella foliosa</u> Mach.-Laur.	Spain	R	R
<u>Biscutella gredensis</u> Guinea	Spain	R	R
<u>Biscutella megacarpaea</u> Boiss. & Reuter	Spain	R	R
<u>Biscutella neustriaca</u> Bonnet	France	E	E
<u>Biscutella rotgesii</u> Foucaud	Corsica	V	V
<u>Biscutella sclerocarpa</u> Revel	France	R	R
<u>Biscutella variegata</u> Boiss. & Reuter	Spain	R	R
<u>Biscutella vincentina</u> (G.Samp.) Rothm. ex Guinea	Portugal	V	V
<u>Boleum asperum</u> (Pers.) Desvaux	Spain	V	V
<u>Bornmuellera dieckii</u> Degen	Yugoslavia	R	R
<u>Brassica balearica</u> Pers.	Balearic Is.	R	R
<u>Brassica bourgeaui</u> (Webb ex Christ) Kuntze	Canary Is.	E	E

CRUCIFERAE

<u>Brassica cadmea</u> Heldr. ex O.E.Schulz	Greece	R	R
<u>Brassica glabrescens</u> Poldini	Italy	V	V
<u>Brassica gravinae</u> Ten.	Italy(R)	R	
<u>Brassica insularis</u> Moris	Corsica(V); Sardinia(R)	V	V
<u>Brassica macrocarpa</u> Guss.	Sicily	E	E
<u>Brassica souliei</u> (Battand.) Battand.	Sicily(V)	V	K
<u>Brassica villosa</u> Biv.	Sicily	R	R
<u>Braya linearis</u> Rouy	Norway(E); Sweden(R)	V	K
<u>Braya purpurascens</u> (R.Br.) Bunge	Iceland(?); Norway(E)	E	K
<u>Cakile edentula</u> (Bigel.) Hook.	Azores(R)	R	
<u>Capsella thracica</u> Velen.	Bulgaria	V	V
<u>Cardamine caldeirarum</u> H.J.Guthnik ex Seub.	Azores	R	R
<u>Cardamine maritima</u> Portenschlag ex DC.	Italy; Yugoslavia(R)	R	R
<u>Cochlearia aragonensis</u> Coste & Soulié	Spain	R	R
<u>Cochlearia polonica</u> Fröhl.	Poland	E	E
<u>Cochlearia tatrae</u> Borbás	Czechoslovakia(R); Poland	I	I
<u>Coronopus navasii</u> Pau	Spain	E	E
<u>Crambe arborea</u> Webb ex Christ	Canary Is.	E	E
<u>Crambe fruticosa</u> L.f.	Madeira	R	R
<u>Crambe gigantea</u> (Ceball. & Ortuno) D.Bramwell	Canary Is.	V	V
<u>Crambe gomeraea</u> Webb ex Christ	Canary Is.	R	R
<u>Crambe laevigata</u> DC. ex Christ	Canary Is.	R	R
<u>Crambe pritzelii</u> Bolle	Canary Is.	R	R
<u>Crambe scaberrima</u> Webb ex D.Bramwell	Canary Is.	R	R
<u>Crambe scoparia</u> Svent.	Canary Is.	V	V

CRUCIFERAE

<u>Crambe sventenii</u> B.Petters. ex Bramw. & Sunding	Canary Is.	E	E
<u>Crambe tataria</u> Sebeok	Austria(R); Bulgaria(E) Czechoslovakia(R); Hungary(V) Romania(V); Yugoslavia	V	
<u>Degenia velebitica</u> (Degen) Hayek	Yugoslavia	V	V
<u>Descurainia artemisioides</u> Svent.	Canary Is.	R	R
<u>Descurainia gilva</u> Svent.	Canary Is.	R	R
<u>Descurainia gonzalezii</u> Svent.	Canary Is.	V	V
<u>Diplotaxis ibicensis</u> (Pau) Gomez-Campo	Balearic Is.(R); Spain(V)	V	V
<u>Diplotaxis siettiana</u> Maire	Spain	E	E
<u>Diplotaxis vicentina</u> (Cout.) Rothm.	Portugal	V	V
<u>Draba bruniifolia</u> Steven	Greece(R)	R	
<u>Draba cacuminum</u> H.Ekman	Norway(R); Sweden(R)	R	R
<u>Draba cinerea</u> Adams	Finland(R); Norway(R)	R	
<u>Draba crassifolia</u> Graham	Norway(R); Sweden(R)	R	
<u>Draba dorneri</u> Heuffel	Romania	V	V
<u>Draba haynaldii</u> Stur	Romania	V	V
<u>Draba ladina</u> Braun-Blanquet	Switzerland	R	R
<u>Draba loiseleurii</u> Boiss.	Corsica	R	R
<u>Draba simonkaiana</u> S.Jávorka	Romania	V	V
<u>Drabopsis nuda</u> (Belanger ex Boiss.) Stapf	Greece(R)	R	
<u>Enarthrocarpus pterocarpus</u> DC.	Malta(E)	E	
<u>Erucastrum palustre</u> (Pirona) Vis.	Italy	V	V
<u>Erysimum arbuscula</u> (Lowe) Snogerup	Madeira	V	V
<u>Erysimum candicum</u> Snogerup	Greece	R	R
<u>Erysimum hungaricum</u> Zapal.	Austria(R); Czechoslovakia(V) Romania	V	

CRUCIFERAE

<u>Erysimum naxense</u> Snogerup	Greece	R	R
<u>Erysimum olympicum</u> Boiss.	Greece	R	R
<u>Erysimum pallidiflorum</u> Szepligeti	Hungary	V	V
<u>Erysimum pieninicum</u> (Zapal.) Pawł.	Poland	E	E
<u>Erysimum rechingeri</u> S.Javorka	Greece	I	I
<u>Erysimum rhodium</u> Snogerup Greece(R)		R	R
<u>Euzomodendron bourgaeanum</u> Coss.	Spain	R	R
<u>Guiraoa arvensis</u> Coss.	Spain	V	V
<u>Hesperis inodora</u> L. France(?) ; Italy(V)		V	V
<u>Hesperis macedonica</u> Adamović Bulgaria(V) ; Yugoslavia		V	V
<u>Hesperis oblongifolia</u> Schur	Romania	V	V
<u>Hesperis rechingeri</u> Dvorak	Greece	R	R
<u>Hesperis theophrasti</u> Borbas Greece(R) ; Yugoslavia		R	R
<u>Hesperis verroiana</u> Dvorak	Greece	R	R
<u>Hesperis vrabelyiana</u> (Schur) Borbas	Hungary	V	V
<u>Hormathophylla cadelvalliana</u> (Pau) T.R.Dudley	Spain	R	R
<u>Hormathophylla pyrenaica</u> (Lapeyr.) Cullen & Dudley	France	E	E
<u>Hormathophylla reverchonii</u> (D. & H.) Cullen & Dudley	Spain	R	R
<u>Hutera leptocarpa</u> Gonz.-Albo	Spain	V	V
<u>Hutera rupestris</u> P.Porta	Spain	E	E
<u>Hymenolobus procumbens</u> (L.) Nutt. ex Torrey & A.Gray	Balearic Is.(K) ; France(R) G.D.R.(K) ; Greece(I) Italy(I) ; Portugal(E) Romania(V) ; Sicily(I) Sardinia(nt) ; Switzerland(Ex) Yugoslavia(I)	I	K
<u>Iberis arbuscula</u> Runemark	Greece	E	E
<u>Iberis fontqueri</u> Pau	Spain	R	R

CRUCIFERAE

<u>Iberis hegelmarei</u> Willk.	Spain	R	R
<u>Iberis sampaiana</u> Franco & Pinto da Silva	Portugal	V	V
<u>Iberis semperflorens</u> L.	Italy(R); Sicily(R)	R	R
<u>Ionopsisidium acaule</u> (Desf.) Reichenb.	Portugal	E	E
<u>Ionopsisidium albiflorum</u> Durieu	Italy(V); Sicily(V)	V	-
<u>Ionopsisidium savianum</u> (Caruel) Ball ex Arcang.	Italy	V	V
<u>Isatis athoa</u> Boiss.	Greece	R	R
<u>Isatis lusitanica</u> L.	Greece(V)	V	nt
<u>Isatis platyloba</u> Link ex Steudel	Portugal	V	V
<u>Lepidium cardamines</u> L.	Spain	E	E
<u>Lepidotrichum uechtritzianum</u> (Bornm.) Velen.	Bulgaria(V)	V	-
<u>Lunaria telekiana</u> S.Jávorka	Albania	I	I
<u>Matthiola odoratissima</u> (M.Bieb.) R.Br.	Bulgaria(V)	V	-
<u>Moricandia foetida</u> Bourg. ex Coss.	Spain	R	R
<u>Murbeckiella boryi</u> (Boiss.) Rothm.	Portugal(R); Spain(R)	R	R
<u>Murbeckiella sousae</u> Rothm.	Portugal	R	R
<u>Parolinia intermedia</u> Svent. & D.Bramwell	Canary Is.	V	V
<u>Parolinia schizogynoides</u> Svent.	Canary Is.	R	R
<u>Ptilotrichum macrocarpum</u> (DC.) Boiss.	France	R	R
<u>Ptilotrichum purpureum</u> (Lag. & J.D.Rodriguez) Boiss.	Spain	R	R
<u>Rhizobotrya alpina</u> Tausch	Italy	R	R
<u>Rhynchosinapis granatensis</u> (O.E.Schulz) Heywood	Spain	R	R
<u>Rhynchosinapis johnstonii</u> (G.Samp.) Heywood	Portugal	E	E

CRUCIFERAE

<u>Rhynchosinapis nivalis</u> (Boiss. & Heldr.) Heywood	Greece	R	R
<u>Rhynchosinapis wrightii</u> (O.E.Schulz) Dandy ex Clapham	U.K.	R	R
<u>Ricotia carnosula</u> Boiss. & Heldr.	Greece (R)		R
<u>Ricotia isatoides</u> (Barbey) B.L.Burtt	Greece	R	R
<u>Rorippa icarica</u> Rech.f.	Greece	R	R
<u>Schivereckia doerfleri</u> (Wettst.) Bornm.	Yugoslavia (R)		R
<u>Schivereckia podolica</u> (Besser) Andrž.	Romania (E)	V	V
<u>Sinapidendron angustifolium</u> (DC.) Lowe	Madeira	V	V
<u>Sinapidendron frutescens</u> (Aiton) Lowe	Madeira	R	R
<u>Sinapidendron palmense</u> (Kuntze) O.E.Schulz	Canary Is.	I	I
<u>Sinapidendron rupestre</u> Lowe	Madeira	V	V
<u>Sisymbrium matritense</u> P.W.Ball & Heywood	Spain	E	E
<u>Sisymbrium supinum</u> L.	Belgium (Ex); France (E) Luxembourg (Ex); Netherlands (Ex) Spain (?); Sweden (nt) Switzerland (E)	V	K
<u>Thlaspi bulbosum</u> Spruner ex Boiss.	Greece	R	R
<u>Thlaspi epirotum</u> Halász	Greece	R	R
<u>Thlaspi jankae</u> A.Kerner	Czechoslovakia (E); Hungary (R)	V	V
<u>Thlaspi schudichii</u> (Soó) Soó	Hungary	V	V
<u>Vella pseudocytisus</u> L.	Spain (V)	V	K

CYPERACEAE

<u>Carex asturica</u> Boiss.	Portugal (R);	R	R
<u>Carex baldensis</u> L.	Austria (I); F.R.G. (V) Italy (nt); Switzerland (R)	V	V
<u>Carex brevicollis</u> DC.	Bulgaria (R); Czechoslovakia (R) France (R); Hungary (R) Romania (I); Yugoslavia (I)	R	nt

CYPERACEAE

<u>Carex calderae</u> A.Hansen	Canary Is.	V	V
<u>Carex camposii</u> Boiss. & Reuter	Portugal(R); Spain(V)	V	V
<u>Carex canariensis</u> Kukenthal	Canary Is.	V	V
<u>Carex cretica</u> Gradstein & Kern	Greece	R	R
<u>Carex durieui</u> Steudel	Portugal(R); Spain(V)	V	V
<u>Carex fimbriata</u> Schkuhr	France(R); Italy Switzerland(R)	R	R
<u>Carex grioletii</u> Roemer	France(V); Italy(I) Sicily(I); Spain(Ex) Yugoslavia	V	
<u>Carex holostoma</u> Drejer	Finland(R); Norway(R) Sweden(R)	R	
<u>Carex malato-belizii</u> Raymond	Madeira	V	V
<u>Carex perraudieriana</u> Gay ex Bornm.	Canary Is.	V	V
<u>Carex phyllostachys</u> C.A.Meyer	Yugoslavia(R)	R	
<u>Carex recta</u> F.Boott	Finland(K); Norway(R) U.K.(R)	R	
<u>Carex scirpoidea</u> Michaux	Norway(R)	R	
<u>Carex stylosa</u> C.A.Meyer	Norway	I	
<u>Carex trinervis</u> Degl. ex Loisel.	Belgium(R); Denmark(R) France; F.R.G.(R) Netherlands(R); Portugal(V) Spain(?)	V	V
<u>Cyperus teneriffae</u> Poiret	Canary Is.	R	R
<u>Eleocharis carniolica</u> Koch	Austria(I); Bulgaria(R) Czechoslovakia(R); Hungary(V) Italy(E); Romania Yugoslavia(V)	V	
<u>Eriophorum gracile</u> Koch	Austria; Belgium(E) Bulgaria(R); Czechoslovakia(V) Denmark(V); Finland France(I); F.R.G.(E) G.D.R.(E); Ireland Italy(E); Netherlands(E) Norway; Poland(R) Romania(R); Sweden(nt) Switzerland(E); U.K.(V) Yugoslavia	V	

DATISCACEAE

<u>Datisca cannabina</u> L.	Greece(V)	V	nt
-----------------------------	-----------	---	----

DIPSACACEAE

<u>Cephalaria radiata</u> Griseb. & Schenk	Romania	R	R
<u>Knautia albanica</u> Briq. Albania(R); Yugoslavia(R)		R	R
<u>Knautia baldensis</u> A.Kerner ex Borbás	Italy	I	I
<u>Knautia basaltica</u> Chass. & Szabo	France	I	I
<u>Knautia byzantina</u> Fritsch Bulgaria(R)		R	
<u>Knautia carinthiaca</u> Ehrendorfer	Austria	R	R
<u>Knautia dalmatica</u> Beck	Yugoslavia	R	R
<u>Knautia foreziensis</u> Chass. & Szabó	France	R	R
<u>Knautia godetii</u> Reuter France(R); Switzerland(V)		I	I
<u>Knautia lucana</u> Lacaita & Szabó	Italy	R	R
<u>Knautia nevadensis</u> (M.Winkler ex Szabó) Szabó	Portugal(R); Spain(R)	R	R
<u>Knautia norica</u> Ehrendorfer	Austria	R	R
<u>Knautia pancicii</u> Szabó	Yugoslavia	R	R
<u>Knautia persicina</u> A.Kerner	Italy	I	I
<u>Knautia rupicola</u> (Willk.) Szabó	Spain	R	R
<u>Knautia sarajeensis</u> (Beck) Szabó	Yugoslavia	R	R
<u>Knautia travnicensis</u> (Beck) Szabó	Yugoslavia	R	R
<u>Knautia velutina</u> Briq. Italy(I); Switzerland(V)		V	V
<u>Pterocephalus brevis</u> Coulter Greece(V)		V	
<u>Pterocephalus pinardii</u> Boiss.	Greece(R)	R	nt
<u>Pterocephalus porphyranthus</u> Svent.	Canary Is.	V	V
<u>Pterocephalus virens</u> Berthel.	Canary Is.	E	E
<u>Scabiosa albocincta</u> Greuter	Greece	R	R

DIPSACACEAE

<u>Scabiosa cosmoides</u> Boiss.	Bulgaria(V)	V
<u>Scabiosa epirota</u> Halácsy & Baldacci	Albania; Greece(R)	R R
<u>Scabiosa fumariooides</u> Vis. & Pančić	Yugoslavia	R R
<u>Scabiosa limonifolia</u> Vahl	Sicily	R R
<u>Scabiosa minoana</u> (P.H.Davis) Greuter	Greece	R R
<u>Scabiosa polykratis</u> Rech.f.	Greece(R)	R nt
<u>Scabiosa pulsatilloides</u> Boiss.	Spain	R R
<u>Scabiosa turolensis</u> Pau ex Willk.	Spain(R)	R
<u>Scabiosa variifolia</u> Boiss.	Greece(R)	R
<u>Succisella carvalhoana</u> (Mariz) Baksay	Portugal	R R
<u>Succisella petteri</u> (J.Kerner & Murb.) Beck	Albania; Yugoslavia(R)	R R

DROSERACEAE

<u>Aldrovanda vesiculosa</u> L.	Austria(Ex); Bulgaria(Ex) Czechoslovakia(V); France(Ex) F.R.G.(Ex); G.D.R.(V) Hungary(V); Italy(Ex) Poland(R); Romania(V) Switzerland(E); Yugoslavia(V)	V
<u>Drosera corsica</u> Maire	Corsica	E E

ELATINACEAE

<u>Elatine alsinastrum</u> L.	Austria(I); Bulgaria(V) Czechoslovakia(R); Denmark(Ex) Finland(E); France(I) F.R.G.(E); G.D.R.(V) Greece(K); Hungary(V) Italy; Poland(I) Portugal(R); Romania(R) Sicily(K); Sardinia Spain; Switzerland(Ex) Yugoslavia(E)	I
<u>Elatine brochonii</u> Clavaud	France(I)	I
<u>Elatine hungarica</u> Moesz	Czechoslovakia(V); Hungary(V) Romania(V)	V

ERICACEAE

<u>Arbutus canariensis</u> Veillard ex Duhamel	Canary Is.	V	V
<u>Daboecia azorica</u> Tutin & E.F.Warb.	Azores	R	R
<u>Erica maderensis</u> (DC.) Bornm.	Madeira	R	R
<u>Erica scoparia</u> L. ssp. <u>azorica</u> (Hochst.) D.A.Webb	Azores	V	V
<u>Erica sicula</u> Guss.	Sicily(I)	I	
<u>Rhododendron luteum</u> Sweet	Austria(R); Poland(R) Yugoslavia(R)	V	nt
<u>Vaccinium arctostaphylos</u> L.	Bulgaria(R)	R	nt

EUPHORBIACEAE

<u>Euphorbia azorica</u> Seub.	Azores	V	V
<u>Euphorbia bivonae</u> Steudel	Malta(I); Sicily(R)	R	
<u>Euphorbia bourgeauana</u> Gay ex Boiss.	Canary Is.	V	V
<u>Euphorbia bravoana</u> Svent.	Canary Is.	V	V
<u>Euphorbia clementei</u> Boiss.	Portugal(R); Spain(R)	R	
<u>Euphorbia corsica</u> Req.	Corsica	V	V
<u>Euphorbia duvalii</u> Lecoq & Lamotte	France	R	R
<u>Euphorbia gasparrinii</u> Boiss.	Italy(R); Sicily(R)	R	R
<u>Euphorbia gibelliana</u> Peola	Italy	R	R
<u>Euphorbia gregersenii</u> K.Malý ex Beck	Yugoslavia	R	R
<u>Euphorbia handiensis</u> Burchard	Canary Is.	E	E
<u>Euphorbia hierosolymitana</u> Boiss.	Greece(E)	E	
<u>Euphorbia lambii</u> Svent.	Canary Is.	V	V
<u>Euphorbia maresii</u> Knoche	Balearic Is.	R	R
<u>Euphorbia medicaginea</u> Boiss.	Balearic Is.; Portugal(R) Spain(R)	R	
<u>Euphorbia mellifera</u> Aiton	Canary Is.(E); Madeira(R)	V	V
<u>Euphorbia monchiquensis</u> Franco & Pinto da Silva	Portugal	R	R

EUPHORBIACEAE

<u>Euphorbia nevadensis</u> Boiss. & Reuter	Spain	R	R
<u>Euphorbia orphanidis</u> Boiss.	Greece	R	R
<u>Euphorbia rechingeri</u> Greuter	Greece	R	R
<u>Euphorbia ruscinonensis</u> Boiss.	France	E	E
<u>Euphorbia stygiana</u> H.C.Watson	Azores	R	R
<u>Euphorbia transtagana</u> Boiss.	Portugal	R	R
<u>Mercurialis reverchonii</u> Rouy Spain(R)		R	

FAGACEAE

<u>Quercus sicula</u> Borzi	Sicily	I	I
-----------------------------	--------	---	---

FRANKENIACEAE

<u>Frankenia ericifolia</u> C.Smith Canary Is.(R) ex DC.		R	
-------------------------------------------------------------	--	---	--

GENTIANACEAE

<u>Centaureum chloodes</u> (Brot.) G.Samp	France(R); Portugal(R) Spain(R)	R	R
<u>Centaureum enclusense</u> O.Bolos et al.	Balearic Is.	R	R
<u>Centaureum limoniiforme</u> Greuter	Greece	R	R
<u>Centaureum rigualii</u> Esteve Chueca	Spain	E	E
<u>Centaureum scilloides</u> (L.fil.) Samp.	France (E)	I	
<u>Centaureum triphyllum</u> (W.L.E.Schmidt) Melderis	Spain	R	R
<u>Gentiana cruciata</u> L. ssp. <u>phlogifolia</u> (Schott & Romania Kotschy) Tutin		R	R
<u>Gentiana dinarica</u> Beck	Albania; Italy(I) Yugoslavia(R)	I	I
<u>Gentiana ligustica</u> R. de Vilm. & Chopinet	France(R); Italy(V)	V	V
<u>Gentianella uliginosa</u> (Willd.) Borner	Czechoslovakia(E); Denmark(R) Finland(V); France(E) F.R.G.(V); G.D.R.(E) Netherlands(R); Norway(R) Poland(R); Sweden(V) U.K.(V)	E	E
<u>Ixanthus viscosus</u> Griseb.	Canary Is.	V	V

GENTIANACEAE

<u>Lomatogonium carinthiacum</u> (Wulfen) Reichenb.	Austria(nt); F.R.G.(R) Italy(V); Romania(R) Switzerland(R)	R
--------------------------------------------------------	------------------------------------------------------------------	---

GERANIACEAE

<u>Biebersteinia orphanidis</u> Boiss.	Greece(Ex)	Ex
<u>Erodium alpinum</u> L'Hérit.	Italy	R R
<u>Erodium astragalooides</u> Boiss. & Reuter	Spain	R R
<u>Erodium boissieri</u> Coss.	Spain	R R
<u>Erodium cazorlanum</u> Heywood	Spain	R R
<u>Erodium chrysanthum</u> L'Hérit. ex DC.	Greece	V V
<u>Erodium guicciardii</u> Heldr. ex Boiss.	Albania; Greece(R)	R R
<u>Erodium gussonei</u> Ten.	Italy	I I
<u>Erodium guttatum</u> (Desf.) Willd.	Spain(I)	I
<u>Erodium hirtum</u> (Forssk.) Willd.	Greece(R)	R
<u>Erodium rodiei</u> (Braun-Blanquet) Poirion	France	R R
<u>Erodium rupicola</u> Boiss.	Spain	R R
<u>Erodium sanguis-christi</u> Sennen	Spain	R R
<u>Erodium sibthorpiatum</u> Boiss. Greece(R)		R R
<u>Geranium canariense</u> Reuter	Canary Is.	R R
<u>Geranium cataractarum</u> Coss.	Spain(R)	R
<u>Geranium cazorlense</u> Heywood	Spain	R R
<u>Geranium humbertii</u> Beauverd	Greece	E E
<u>Geranium maderense</u> Yeo	Madeira	E E
<u>Geranium rubescens</u> Yeo	Madeira	R R

GESNERIACEAE

<u>Jankaea heldreichii</u> (Boiss.) Boiss.	Greece	V V
--------------------------------------------	--------	-----

GESNERIACEAE

<u>Ramonda nathaliae</u> Pančić & Petrović	Yugoslavia	R	R
<u>Ramonda serbica</u> Pancic	Albania(R); Bulgaria(R) Greece(V); Yugoslavia(R)	R	R

GRAMINEAE

<u>Aegilops umbellulata</u> Zhuk.	Greece(R)	R	
<u>Agropyron brandzae</u> Pantu & Solac.	Romania	V	V
<u>Aira provincialis</u> Jordan	Corsica(E); France(R)	V	V
<u>Ammochloa palaestina</u> Boiss.	Spain(R)	R	
<u>Antinoria insularis</u> Parl.	Corsica(E); Greece(I) Italy(V); Sicily(V)	V	
<u>Arrhenatherum calderae</u> A.Hansen	Canary Is.	R	R
<u>Avena canariensis</u> Baum & al.	Canary Is.	R	R
<u>Avena saxatilis</u> (Lojac.) Rocha Afonso	Sicily	R	R
<u>Avenula crassifolia</u> (Font Quer) Holub	Balearic Is.	R	R
<u>Avenula delicatula</u> Franco	Portugal(R); Spain(?)	R	R
<u>Avenula hackelii</u> (Henriq.) Holub	Portugal	Ex	Ex
<u>Brachypodium arbuscula</u> Knoche	Canary Is.	R	R
<u>Brachypodium boissieri</u> Nyman	Spain	R	R
<u>Bromus brachystachys</u> Hornung	G.D.R.	Ex	Ex
<u>Bromus bromoideus</u> (Lej.) Crepin	Belgium	Ex	Ex
<u>Bromus grossus</u> Desf. ex DC.	Belgium(E); Luxembourg(Ex)	E	E
<u>Bromus interruptus</u> (Hackel) Druce	U.K.	Ex	Ex
<u>Bromus moesiacus</u> Velen.	Bulgaria	V	V
<u>Calamagrostis obtusata</u> Trin.	Sweden(R)	R	K
<u>Calamagrostis scotica</u> (Druce)	U.K.	V	V
<u>Cenchrus ciliaris</u> L.	Sicily(R)	R	K
<u>Cinna latifolia</u> (Trev.) Griseb.	Finland(R); Norway Sweden(R)	R	

GRAMINEAE

<u>Coleanthus subtilis</u> (Tratt.) Seidl	Austria; Czechoslovakia(R) France(E); F.R.G.(E) G.D.R.(R); Italy(Ex) Norway(Ex)	V
<u>Cornucopiae cucullatum</u> L.	Greece(R); Italy(V) Malta(Ex); Sicily(V)	V
<u>Corynephorus macrantherus</u> Boiss. & Reuter	Portugal(R); Spain(R)	R
<u>Criithopsis delileana</u> (J.A.Schultes) Roshev.	Greece(R)	R nt
<u>Cutandia stenostachya</u> (Boiss.) Stace	Greece(R)	R
<u>Dactylis smithii</u> Link	Canary Is.(R); Madeira(R)	R
<u>Deschampsia argentea</u> (Lowe) Lowe	Madeira	V V
<u>Deschampsia maderensis</u> (Hackel & Bornm.) Buschm.	Madeira	E E
<u>Deschampsia setacea</u> (Huds.) Hackel	Belgium(V); Denmark(R) France(V); F.R.G.(E) G.D.R.(R); Ireland(R) Netherlands(E); Norway(R) Poland(R); Spain(nt) Sweden(R); U.K.(nt)	V
<u>Enneapogon persicus</u> Boiss.	Spain(I)	I
<u>Eragrostis papposa</u> (Dufour) Steudel	Spain(R)	R
<u>Festuca agustini</u> Lindinger	Canary Is.	R R
<u>Festuca albida</u> Lowe	Madeira	R R
<u>Festuca arenicola</u> (Prodan) Soó	Bulgaria(V); Romania(R)	V K
<u>Festuca brigantina</u> (M.-D.) Markgraf-Dannenberg	Portugal	R R
<u>Festuca dementei</u> Boiss.	Spain	R R
<u>Festuca donax</u> Lowe	Madeira	V V
<u>Festuca grandiaristata</u> Markgraf-Dannenberg	Greece	R R
<u>Festuca henriquesii</u> Hackel	Portugal	R R
<u>Festuca jubata</u> Lowe	Azores(R); Madeira(V)	V V
<u>Festuca macedonica</u> Vetter	Greece	R R

GRAMINEAE

<u>Festuca olympica</u> Vetter	Greece	R	R
<u>Festuca oviniformis</u> Vetter	Greece	R	R
<u>Festuca pirinica</u> Horvat ex Markgraf-Dannenberg	Bulgaria	V	V
<u>Festuca pseudoeskia</u> Boiss.	Spain	R	R
<u>Festuca pseudosupina</u> Vetter	Greece	R	R
<u>Festucopsis serpentini</u> (C.E.Hubbard) Melderis	Albania	I	I
<u>Helictotrichon desertorum</u> (Less.) Nevski	Austria(R); Czechoslovakia(R)	R	
<u>Helictotrichon petzense</u> Melzer	Austria(R); Yugoslavia(R)	R	R
<u>Holcus grandiflorus</u> Boiss. & Reuter	Spain	R	R
<u>Lolium canariense</u> Steudel	Canary Is.(R)	R	
<u>Lolium lowei</u> Menezes	Canary Is.(V); Madeira(V)	V	V
<u>Melica teneriffae</u> Hackel ex Christ	Canary Is.	R	R
<u>Phalaris maderensis</u> (Menezes) Menezes	Madeira	E	E
<u>Poa feratiana</u> Boiss. & Reuter	France(R);	R	R
<u>Poa flaccidula</u> Boiss. & Reuter	Spain(R)	R	
<u>Poa pirinica</u> Stoy. & Acht.	Bulgaria(R); Greece(R)	R	R
<u>Poa rehmannii</u> (Asch. & Graeb.) Woloszczak	Romania(R)	R	R
<u>Poa trichophylla</u> Heldr. & Sart. ex Boiss.	Greece	R	R
<u>Pseudarrhenatherum pallens</u> (Link) Holub	Portugal	R	R
<u>Saccharum spontaneum</u> L.	Sicily(V)	V	K
<u>Sesleria alba</u> Sibth. & Smith	Bulgaria(R)	R	nt
<u>Sesleria doerfleri</u> Hayek	Greece	R	R
<u>Sesleria klasterskii</u> Deyl	Bulgaria	R	R
<u>Sesleria taygetea</u> Hayek	Greece	R	R
<u>Stipa austroitalica</u> Martinovský	Italy(E); Sicily(E)	E	E

GRAMINEAE

<u>Stipa bavarica</u> Martinovsky & H.Scholz	F.R.G.	E	E
<u>Stipa borysthenica</u> Klokov ex Prokudin	Austria(R); Bulgaria(R) Czechoslovakia(I); G.D.R.(V) Hungary(R); Poland(?) Romania(R); Yugoslavia(R)	V	K
<u>Stipa danubialis</u> Dihoru & Roman	Romania	V	V
<u>Stipa dasypylla</u> (Lindem.) Trautv.	Czechoslovakia(R); G.D.R.(E) Hungary(V); Romania(R)	V	
<u>Stipa mayeri</u> Martinovsky	Yugoslavia	R	R
<u>Stipa novakii</u> Martinovsky	Yugoslavia	R	R
<u>Stipa rechingeri</u> Martinovsky	Greece	R	R
<u>Stipa styriaca</u> Martinovsky	Austria	V	V
<u>Stipa ucrainica</u> P.Smirnow	Romania(R)	R	
<u>Stipa zalesskii</u> Wilensky	Czechoslovakia(R)	R	V
<u>Trisetum subalpestre</u> (Hartm.) Neuman	Finland(R); Norway(E) Sweden(V)	V	
<u>Vulpia fontquerana</u> Melderis & Stace	Spain	R	R
<u>Zingeria pisidica</u> (Boiss.) Tutin	Romania(I)	I	

GROSSULARIACEAE

<u>Ribes sardoum</u> Martelli	Sardinia	E	E
-------------------------------	----------	---	---

HYDRANGEACEAE

<u>Philadelphus coronarius</u> L.	Austria(R); Italy(I)	I
-----------------------------------	----------------------	---

HYPERICACEAE

<u>Hypericum aciferum</u> (Greuter) N.K.B.Robson	Greece	E	E
<u>Hypericum amblycalyx</u> Coust. & Gandoger	Greece	R	R
<u>Hypericum athoum</u> Boiss. & Orph.	Greece	R	R
<u>Hypericum canadense</u> L.	Ireland(R); Netherlands(I)	R	
<u>Hypericum caprifolium</u> Boiss.	Spain	R	R
<u>Hypericum delphinicum</u> Boiss. & Heldr.	Greece	R	R
<u>Hypericum fragile</u> Heldr. & Sart. ex Boiss.	Greece	R	R

HYPERICACEAE

<u>Hypericum glandulosum</u> Aiton	Canary Is.(?) ; Madeira(R)	R	R
<u>Hypericum haplophyllumoides</u> Halásy & Baldacci	Albania	V	V
<u>Hypericum hircinum</u> L. ssp. <u>cambessedesii</u> (Mares Balearic Is. & Vigneix) Sauvage		V	V
<u>Hypericum jovis</u> Greuter	Greece	V	V
<u>Hypericum kelleri</u> Baldacci	Greece	R	R
<u>Hypericum taygeteum</u> Quézel & Contandr.	Greece	R	R

IRIDACEAE

<u>Crocus etruscus</u> Parl.	Italy	R	R
<u>Crocus goulimyi</u> Turrill	Greece	R	R
<u>Crocus imperati</u> Ten.	Italy	I	I
<u>Crocus olivieri</u> Gay ssp. <u>balansae</u> (Gay ex Baker) Mathew	Greece (R)	R	K
<u>Crocus oreocreticus</u> B.L.Burtt	Greece	R	R
<u>Crocus robertianus</u> C.D.Brickell	Greece	V	V
<u>Iris humilis</u> Georgi	Austria(V); Czechoslovakia(V) Hungary(V); Romania(I) Yugoslavia(?)	V	
<u>Iris marsica</u> Ricci & Colasante	Italy	R	R
<u>Iris serotina</u> Willk.	Spain	R	R
<u>Iris sintenisii</u> Janka ssp. <u>brandzae</u> (Prodan) Webb	Romania(I)	I	K
<u>Romulea columnae</u> Sebast. & Mauri ssp. <u>hartungii</u> (Parl.) Kunkel	Canary Is.	R	R
<u>Romulea tempskyana</u> Freyn	Greece (R)	R	

JUNCACEAE

<u>Ebingeria elegans</u> (Lowe) Chrtek & Kriza	Canary Is.(V); Madeira(R)	V	V
<u>Juncus requienii</u> Parl.	Corsica	R	R
<u>Luzula canariensis</u> Poiret	Canary Is.	V	V

JUNCACEAE

<u>Luzula seubertii</u> Lowe	Madeira	R	R
LABIATAE			
<u>Acinos corsicus</u> (Pers.) Getliffe	Corsica	R	R
<u>Ajuga bombycinia</u> Boiss.	Greece(R)	R	
<u>Ajuga piskoi</u> Degen & Baldacci	Albania	R	R
<u>Ajuga tenorii</u> C.Presl	Italy(R); Sicily(R)	R	R
<u>Ballota frutescens</u> (L.) Woods	France(R); Italy(V)	R	R
<u>Ballota glandulosissima</u> Huber-Morath & Patzak	Greece(R)	R	
<u>Bystropogon canariensis</u> (L.) L'Herit.	Canary Is.(R); Madeira(V)	V	V
<u>Bystropogon maderensis</u> Webb	Madeira	R	R
<u>Bystropogon origanifolius</u> L'Herit.	Canary Is.	V	V
<u>Bystropogon piperitus</u> Lowe	Madeira	R	R
<u>Calamintha cretica</u> (L.) Lam.	Greece	R	R
<u>Dracocephalum austriacum</u> L.	Austria(R); Czechoslovakia(V) France(E); Hungary(E) Italy(I); Romania(R) Switzerland(E)	V	
<u>Lavandula rotundifolia</u> Benth.	Madeira(V)	V	
<u>Marrubium friwaldskyanum</u> Boiss.	Bulgaria(R)	R	
<u>Micromeria acropolitana</u> Halász	Greece	R	R
<u>Micromeria frivaldszkyana</u> (Degen) Velen.	Bulgaria	I	I
<u>Micromeria hispida</u> Boiss. & Heldr. ex Benth.	Greece	R	R
<u>Micromeria kernerii</u> Murb.	Yugoslavia	R	R
<u>Micromeria lasiophylla</u> Webb & Berthel.	Canary Is.	R	R
<u>Micromeria parviflora</u> (Vis.) Reichenb.	Albania; Yugoslavia(R)	R	R
<u>Micromeria pineolens</u> Svent.	Canary Is.	V	V

LABIATAE

<u>Micromeria pulegium</u> (Rochel) Benth.	Romania	R	R
<u>Micromeria rivas-martinezii</u> Wildpret	Canary Is.	V	V
<u>Micromeria tapeinantha</u> Rech.f.	Greece	R	R
<u>Micromeria taygetea</u> P.H.Davis	Greece	E	E
<u>Moluccella spinosa</u> L.	Greece(E); Italy(R) Sicily; Spain(R)	R	
<u>Nepeta agrestis</u> Loisel.	Corsica	R	R
<u>Nepeta beltranii</u> Pau	Spain	R	R
<u>Nepeta camphorata</u> Boiss. & Heldr.	Greece	R	R
<u>Nepeta dirphya</u> (Boiss.) Heldr. ex Halacsy	Greece	V	V
<u>Nepeta foliosa</u> Moris	Sardinia	R	R
<u>Nepeta heldreichii</u> Halacsy	Greece	R	R
<u>Nepeta multibracteata</u> Desf.	Portugal(R)	R	
<u>Nepeta scordotis</u> L.	Greece	R	R
<u>Nepeta sphaciotica</u> P.H.Davis	Greece	E	E
<u>Nepeta teydea</u> Webb & Berthel.	Canary Is.	R	R
<u>Origanum calcaratum</u> Juss.	Greece	R	R
<u>Origanum compactum</u> Benth.	Spain(R)	R	
<u>Origanum dictamnus</u> L.	Greece	V	V
<u>Origanum paui</u> Martínez	Spain	I	I
<u>Origanum scabrum</u> Boiss. & Heldr.	Greece	V	V
<u>Origanum vetteri</u> Briq. & Barbey	Greece	R	R
<u>Phlomis bourgaei</u> Boiss.	Greece(R)	R	
<u>Phlomis floccosa</u> D.Don	Greece(R)	R	
<u>Phlomis pichleri</u> Vierh.	Greece	R	R
<u>Prunella cretensis</u> Gandoger	Greece	R	R
<u>Rosmarinus eriocalix</u> Jordan & Fourr.	Spain(I)	I	

LABIATAE

<u>Salvia blancoana</u> Webb & Heldr.	Spain(R)	R
<u>Salvia brachyodon</u> Vandas	Yugoslavia	R R
<u>Salvia broussonetii</u> Benth.	Canary Is.	V V
<u>Salvia candelabrum</u> Boiss.	Spain	R R
<u>Salvia jurisiccia</u> Kosanin	Yugoslavia	R R
<u>Salvia scabiosifolia</u> Lam.	Bulgaria(R)	R R
<u>Salvia transsylvanica</u> (Schur ex Griseb.) Schur	Romania	R R
<u>Satureja rumelica</u> Velen.	Bulgaria	I I
<u>Scutellaria balearica</u> Barc.	Balearic Is.	R R
<u>Scutellaria naxensis</u> Bothmer	Greece	R R
<u>Scutellaria rupestris</u> Boiss. & Heldr.	Greece	R R
<u>Sideritis argosphacela</u> (Webb & Berthel.) Clos	Canary Is.	R R
<u>Sideritis bolleana</u> Bornm.	Canary Is.	R R
<u>Sideritis cabreriae</u> Ceball. & Ortuno	Canary Is.	V V
<u>Sideritis canariensis</u> L.	Canary Is.	R R
<u>Sideritis candicans</u> Aiton	Madeira	R R
<u>Sideritis cystosiphon</u> Svent.	Canary Is.	E E
<u>Sideritis discolor</u> (Webb ex de Noe) Bolle	Canary Is.	E E
<u>Sideritis gomeraea</u> de Noe ex Bolle	Canary Is.	R R
<u>Sideritis grandiflora</u> Salzm. Spain(I) ex Benth.		I
<u>Sideritis infernalis</u> Bolle	Canary Is.	E E
<u>Sideritis javalambreensis</u> Pau	Spain	R R
<u>Sideritis kuegleriana</u> Bornm.	Canary Is.	V V
<u>Sideritis macrostachya</u> Poiret	Canary Is.	V V
<u>Sideritis marmorea</u> Bolle	Canary Is.	V V
<u>Sideritis nervosa</u> (Christ) Lid	Canary Is.	E E

LABIATAE

<u>Sideritis nutans</u> Svent.	Canary Is.	V	V
<u>Sideritis ovata</u> Cav.	Spain	R	R
<u>Sideritis penzigi</u> (Pitard) Bornm.	Canary Is.	V	V
<u>Sideritis perfoliata</u> L. Greece (R)		R	nt
<u>Sideritis pumila</u> (Christ) Mendoza-Heuer	Canary Is.	V	V
<u>Sideritis reverchonii</u> Willk.	Spain	R	R
<u>Sideritis serrata</u> Cav. ex Lag.	Spain	R	R
<u>Sideritis stachydiooides</u> Willk.	Spain	R	R
<u>Sideritis sventenii</u> (Kunkel) Mendoza-Heuer	Canary Is.	R	R
<u>Stachys beckiana</u> Doerfler & Hayek Albania (R); Yugoslavia (R)		R	R
<u>Stachys brachyclada</u> De Noe ex Cosson Balearic Is.; France (Ex) Spain (R)		V	V
<u>Stachys candida</u> Bory & Chaubard	Greece	R	R
<u>Stachys canescens</u> Bory & Chaubard	Greece	R	R
<u>Stachys chrysanthia</u> Boiss. & Heldr.	Greece	R	R
<u>Stachys decumbens</u> Pers. Albania; Greece (R)		R	R
<u>Stachys euboica</u> Rech.f.	Greece	R	R
<u>Stachys ionica</u> Halász	Greece	R	R
<u>Stachys macrotricha</u> Rech.f. & Goulimy	Greece	R	R
<u>Stachys parolinii</u> Vis.	Greece	R	R
<u>Stachys sericophylla</u> Halász	Albania	R	R
<u>Stachys spreitzenhoferi</u> Heldr.	Greece	R	R
<u>Stachys spruneri</u> Boiss.	Greece	R	R
<u>Stachys swainsonii</u> Benth.	Greece	R	R
<u>Stachys tetragona</u> Boiss. & Heldr.	Greece	R	R
<u>Stachys tournefortii</u> Poiret Greece (R)		R	V
<u>Stachys virgata</u> Bory & Chaubard	Greece	R	R
<u>Teucrium abutiloides</u> L'Herit.	Madeira	V	V

LABIATAE

<u>Teucrium arduini</u> L.	Albania(R); Yugoslavia(R)	R	R
<u>Teucrium aristatum</u> Perez-Lara	Spain	R	R
<u>Teucrium aroanium</u> Orph. ex Boiss.	Greece	R	R
<u>Teucrium betonicum</u> L'Herit.	Madeira	R	R
<u>Teucrium cuneifolium</u> Sibth. & Smith	Greece	R	R
<u>Teucrium francisci-wernerii</u> Rech.f.	Greece	V	V
<u>Teucrium haenseleri</u> Boiss.	Portugal(R); Spain(R)	R	R
<u>Teucrium halacsyanum</u> Heldr.	Greece	R	R
<u>Teucrium heterophyllum</u> L'Herit.	Canary Is.(V); Madeira(E)	V	V
<u>Teucrium hifacense</u> Pau	Spain	R	R
<u>Teucrium intricatum</u> Lange	Spain	R	R
<u>Teucrium lamifolium</u> Urv.	Bulgaria(R)	R	nt
<u>Teucrium montbretii</u> Benth.	Greece(R)	R	nt
<u>Teucrium salviastrum</u> Schreber	Portugal	R	R
<u>Teucrium turredanum</u> Losa & Rivas Goday	Spain	R	R
<u>Thymbra calostachya</u> (Rech.f.) Rech.f.	Greece	R	R
<u>Thymus bihoriensis</u> Jalas	Romania	R	R
<u>Thymus camphoratus</u> Hoffmanns. & Link	Portugal	E	E
<u>Thymus capitellatus</u> Hoffmanns. & Link	Portugal	R	R
<u>Thymus carnosus</u> Boiss.	Portugal	E	E
<u>Thymus cephalotes</u> L.	Portugal	E	E
<u>Thymus nitens</u> Lamotte	France	R	R
<u>Thymus oehmianus</u> Ronn. & Soska	Yugoslavia	Ex	Ex
<u>Thymus origanoides</u> Webb & Berthel.	Canary Is.	R	R
<u>Thymus plasonii</u> Adamović	Greece	V	V

LABIATAE

<u>Thymus richardii</u> Pers.	Balearic Is.; Sicily(V) Yugoslavia(R)	V	V
-------------------------------	------------------------------------------	---	---

<u>Ziziphora acinoides</u> L.	Spain	R	R
-------------------------------	-------	---	---

LAURACEAE

<u>Apollonias ceballosi</u> Svent.	Canary Is.	V	V
------------------------------------	------------	---	---

<u>Ocotea foetens</u> (Aiton) Benth. & Hook.f.	Canary Is.(V); Madeira(R)	V	V
---------------------------------------------------	---------------------------	---	---

<u>Persea indica</u> (L.) Sprengel	Canary Is.(V); Madeira(R)	V	V
------------------------------------	---------------------------	---	---

LEGUMINOSAE

<u>Alhagi graecorum</u> Boiss.	Greece(I)	I	
--------------------------------	-----------	---	--

<u>Anagyris latifolia</u> Brouss. ex Willd.	Canary Is.	E	E
---------------------------------------------	------------	---	---

<u>Anthyllis aegaea</u> Turrill	Greece	R	R
---------------------------------	--------	---	---

<u>Anthyllis henoniana</u> Coss. ex Spain(R) Battand.	Madeira	R	
----------------------------------------------------------	---------	---	--

<u>Anthyllis lemanniana</u> Lowe	Madeira	E	E
----------------------------------	---------	---	---

<u>Anthyllis rupestris</u> Coss.	Spain	R	R
----------------------------------	-------	---	---

<u>Argyrolobium biebersteinii</u> P.W.Ball	Yugoslavia(?)	R	
-----------------------------------------------	---------------	---	--

<u>Astragalus agraniotii</u> Orph. ex Boiss.	Greece	R	R
----------------------------------------------	--------	---	---

<u>Astragalus algarbiensis</u> Coss. ex Bunge	Portugal(E); Spain(E)	E	E
--------------------------------------------------	-----------------------	---	---

<u>Astragalus aquilanus</u> Anzalone	Italy	E	E
--------------------------------------	-------	---	---

<u>Astragalus arenarius</u> L.	Czechoslovakia(E); F.R.G.(E) G.D.R.(V); Poland(I) Sweden(R)	V	V
--------------------------------	-------------------------------------------------------------------	---	---

<u>Astragalus arnacantha</u> M.Bieb.	Bulgaria(R)	R	V
-----------------------------------------	-------------	---	---

<u>Astragalus austro-aegaeus</u> Rech.f.	Greece	R	R
------------------------------------------	--------	---	---

<u>Astragalus autranii</u> Baldacci	Albania	I	I
-------------------------------------	---------	---	---

<u>Astragalus haionensis</u> Lois	France	R	R
-----------------------------------	--------	---	---

<u>Astragalus baldaccii</u> Degen	Albania(R); Greece(R)	R	R
-----------------------------------	-----------------------	---	---

<u>Astragalus centralpinus</u> Braun-Blanquet	Bulgaria(nt); France(V) Italy(R)	V	V
--------------------------------------------------	-------------------------------------	---	---

LEGUMINOSAE

<u>Astragalus dasyanthus</u> Pallas	Bulgaria(R); Hungary(V) Romania(R); Yugoslavia(R)	V	V
<u>Astragalus drupaceus</u> Orph. ex Boiss.	Greece	R	R
<u>Astragalus fialae</u> Degen	Albania; Yugoslavia(R)	R	R
<u>Astragalus giennensis</u> Heywood	Spain	R	R
<u>Astragalus grossii</u> Pau	Spain	R	R
<u>Astragalus huetii</u> Bunge	Sicily	I	I
<u>Astragalus idaeus</u> Bunge	Greece	R	R
<u>Astragalus lacteus</u> Heldr. & Sart. ex Boiss.	Greece	R	R
<u>Astragalus longidentatus</u> Chater	Spain(R)	R	
<u>Astragalus maritimus</u> Moris	Sardinia	E	E
<u>Astragalus muelleri</u> Steudel & Hochst.	Italy; Yugoslavia(R)	R	R
<u>Astragalus nummularius</u> Lam.	Greece	R	R
<u>Astragalus peregrinus</u> Vahl	Greece(I)	I	
<u>Astragalus peterfii</u> S.Jávorka	Romania	E	E
<u>Astragalus physocalyx</u> Fischer	Bulgaria(I); Yugoslavia(I)	I	I
<u>Astragalus polyactinus</u> Boiss.	Spain(R)	R	
<u>Astragalus pseudopurpureus</u> Gusul.	Romania	V	V
<u>Astragalus ptilodes</u> Boiss.	Greece(R)	R	nt
<u>Astragalus roemerii</u> Simonkai	Romania	V	V
<u>Astragalus sulcatus</u> L.	Austria(V); Czechoslovakia(Ex) Hungary(I); Romania(V)	V	nt
<u>Astragalus tremolsianus</u> Pau	Spain	R	R
<u>Astragalus verrucosus</u> Moris	Sardinia	E	E
<u>Astragalus wilmottianus</u> Stoy.	Bulgaria	R	R
<u>Chamaecytisus kovacevii</u> (Velen.) Rothm.	Bulgaria	V	V

LEGUMINOSAE

<u><i>Chamaecytisus nejceffii</i></u> (Urumoff) Rothm.	Bulgaria	E	E
<u><i>Cicer graecum</i></u> Orph. ex Boiss.	Greece	R	R
<u><i>Colutea insularis</i></u> Browicz	Greece	I	I
<u><i>Cytisus aeolicus</i></u> Guss. ex Lindl.	Sicily	E	E
<u><i>Cytisus ardoini</i></u> Fourn.	France	R	R
<u><i>Cytisus emeriflorus</i></u> Reichenb.	Italy(K); Switzerland(R)	R	R
<u><i>Cytisus sauzeanus</i></u> Burnat & Briq.	France	R	R
<u><i>Dorycnium broussonetii</i></u> (Choisy) Webb	Canary Is.	R	R
<u><i>Dorycnium eriophthalmum</i></u> Webb & Berthel.	Canary Is.	R	R
<u><i>Dorycnium spectabile</i></u> Webb & Berthel.	Canary Is.	V	V
<u><i>Ebenus sibthorpii</i></u> DC.	Greece	R	R
<u><i>Genista dorycnifolia</i></u> Font Quer	Balearic Is.	R	R
<u><i>Genista halacsyi</i></u> Heldr.	Greece	R	R
<u><i>Genista holopetala</i></u> (Fleischm. ex Koch) Baldacci	Italy(E); Yugoslavia(R)	V	V
<u><i>Genista melia</i></u> Boiss.	Greece	Ex	Ex
<u><i>Genista millii</i></u> Heldr. ex Boiss.	Greece	R	R
<u><i>Genista nissana</i></u> Petrović	Yugoslavia	R	R
<u><i>Genista parnassica</i></u> Halácsy	Greece	R	R
<u><i>Genista ramosissima</i></u> (Desf.) Poiret	Spain(R)	R	
<u><i>Genista sakellariadis</i></u> Boiss. & Orph.	Greece	R	R
<u><i>Genista tenera</i></u> (Jacq. ex Murray) Kuntze	Madeira	R	R
<u><i>Genista teretifolia</i></u> Willk.	Spain	R	R
<u><i>Hammatolobium lotoides</i></u> Fenzl	Greece(R)	R	nt

LEGUMINOSAE

<u>Hedysarum boutignyanum</u> Alleiz.	France	R	R
<u>Hedysarum macedonicum</u> Bornm.	Yugoslavia	R	R
<u>Hedysarum tauricum</u> Pallas ex Bulgaria(R) Willd.		R	
<u>Hippocrepis salzmanii</u> Boiss. Spain(R) & Reuter		R	
<u>Lathyrus neurolobus</u> Boiss. & Heldr.	Greece	R	R
<u>Lathyrus pancicii</u> (Jurišić) Adamovic	Bulgaria(I); Yugoslavia(R)	R	R
<u>Lathyrus transsilvanicus</u> (Sprengel) Fritsch	Czechoslovakia(V); Hungary(V) Romania(R)	V	K
<u>Lotus aduncus</u> (Griseb.) Nyman	Greece	R	R
<u>Lotus azoricus</u> P.W.Ball	Azores	R	R
<u>Lotus berthelotii</u> Masferrer	Canary Is.	E	E
<u>Lotus callis-viridis</u> D.Bramwell & D.H.Davis	Canary Is.	E	E
<u>Lotus campylocladus</u> Webb & Berthel.	Canary Is.	R	R
<u>Lotus dumetorum</u> Webb ex R.P.Murray	Canary Is.	R	R
<u>Lotus genistoides</u> Webb	Canary Is.	R	R
<u>Lotus holosericeus</u> Webb & Berthel.	Canary Is.	R	R
<u>Lotus kunkelii</u> (E.Chueca) D.Bramwell & al.	Canary Is.	E	E
<u>Lotus leptophyllus</u> (Lowe) K.Larsen	Canary Is.	V	V
<u>Lotus macranthus</u> Lowe	Madeira	R	R
<u>Lotus macrotrichus</u> Boiss. Greece(R)		R	R
<u>Lotus maculatus</u> Breitfeld	Canary Is.	E	E
<u>Lotus mascaensis</u> Burchard	Canary Is.	V	V
<u>Lygos raetum</u> (Forssk.) Heywood	Sicily(V)	V	K
<u>Medicago heyiana</u> Greuter	Greece	V	V
<u>Medicago pironae</u> Vis.	Italy	R	R
<u>Onobrychis aliacmonia</u> Rech.f.	Greece	Ex	Ex

LEGUMINOSAE

<u>Onobrychis degenii</u> Doerfler	Yugoslavia	I	I
<u>Onobrychis sphaciotica</u> Greuter	Greece	R	R
<u>Ononis adenotricha</u> Boiss. Bulgaria(R)		R	nt
<u>Ononis christii</u> Bolle	Canary Is.	V	V
<u>Ononis cossiana</u> Boiss. & Reuter	Portugal(Ex); Spain(R)	R	
<u>Ononis filicaulis</u> Salzm. ex Boiss.	Spain(I)	I	
<u>Ononis masquillierii</u> Bertol. Italy(V)		V	
<u>Ononis maweana</u> Ball	Portugal(E)	E	
<u>Ononis saxicola</u> Boiss. & Reuter	Spain	I	I
<u>Ononis verae</u> Sirj. Greece(I)		I	
<u>Oxytropis deflexa</u> (Pallas) DC. ssp. <u>norvegica</u> Nordh.	Norway	E	E
<u>Oxytropis prenja</u> (Beck) Beck	Albania; Yugoslavia(R)	R	R
<u>Oxytropis purpurea</u> (Baldacci) Markgraf	Albania; Greece(R)	R	R
<u>Pisum fulvum</u> Sibth. & Smith	Greece(R)	R	
<u>Sophora jaubertii</u> Spach	Romania(V)	V	nt
<u>Teline benehoavensis</u> (Bolle ex Svent.) Santos	Canary Is.	E	E
<u>Teline linifolia</u> (L.) Webb & Berthel. ssp. <u>gomerae</u> P.E.Gibbs & Dingwall	Canary Is.	V	V
<u>Teline linifolia</u> (L.) Webb & Berthel. ssp. <u>pallida</u> (Poiret) P.E.Gibbs & Dingwall	Canary Is.	V	V
<u>Teline linifolia</u> (L.) Webb & Berthel. ssp. <u>rosmarinifolia</u> (Webb & Berth.) Gibbs & Dingw.	Canary Is.	R	R
<u>Teline linifolia</u> (L.) Webb & Berthel. ssp. <u>teneriffae</u> P.E.Gibbs & Dingwall	Canary Is.	E	E
<u>Teline paivae</u> (Lowe) P.E.Gibbs & Dingwall	Madeira	R	R
<u>Tetragonolobus wiedemannii</u> Boiss.	Greece	Ex	Ex

LEGUMINOSAE

<u>Trifolium affine</u> C.Presl	Bulgaria(R)	R	nt
<u>Trifolium bivonae</u> Guss.	Sicily	R	R
<u>Trifolium dolopium</u> Heldr. & Hausskn.	Greece	R	R
<u>Trifolium lupinaster</u> L.	Czechoslovakia(E); Poland(R) Romania(E)	R	nt
<u>Trifolium saxatile</u> All.	Austria(R); France(R) Italy(E); Switzerland(R)	V	V
<u>Trifolium velebiticum</u> Degen	Yugoslavia	R	R
<u>Trifolium wettsteinii</u> Doerfler & Hayek	Albania	R	R
<u>Trigonella carica</u> Huber-Morath	Greece(R)	R	
<u>Trigonella rechingeri</u> Sirj.	Greece	R	R
<u>Trigonella strangulata</u> Boiss.	Greece(R)	R	
<u>Trigonella velutina</u> Boiss.	Greece(R)	R	
<u>Ulex densus</u> Welw. ex Webb	Portugal	R	R
<u>Vicia aphylla</u> C.Smith ex Link	Canary Is.	R	R
<u>Vicia argentea</u> Lapeyr.	France; Spain(I)	I	I
<u>Vicia bifoliolata</u> J.D.Rodriguez	Balearic Is.	R	R
<u>Vicia capreolata</u> Lowe	Madeira	V	V
<u>Vicia davisii</u> Greuter	Greece	I	I
<u>Vicia dennesiana</u> H.C.Watson	Azores	Ex	Ex
<u>Vicia filicaulis</u> Webb & Berthel.	Canary Is.	R	R
<u>Vicia montenegrina</u> Rohl.	Bulgaria(I); Yugoslavia(R)	I	I
<u>Vicia portosanctana</u> Menezes	Madeira	V	V
<u>Vicia scandens</u> R.P.Murray	Canary Is.	V	V
<u>Vicia serinica</u> Uechtr. & Huter	Italy	R	R
<u>Vicia sicula</u> (Raf.) Guss.	Italy(V); Sicily(V)	V	
<u>Vicia sparsiflora</u> Ten.	Bulgaria(R); Czechoslovakia(V) Hungary(V); Italy(R) Romania(E); Yugoslavia(R)	V	

LENTIBULARIACEAE

<u>Pinguicula vallisneriifolia</u> Webb	Spain	R	R
<u>Utricularia subulata</u> L.	Portugal(R)	R	

LILIACEAE

<u>Allium circinatum</u> Sieber	Greece	R	R
<u>Allium frigidum</u> Boiss. & Heldr.	Greece	R	R
<u>Allium grosii</u> Font Quer	Balearic Is.	V	V
<u>Allium heldreichii</u> Boiss.	Greece	R	R
<u>Allium insubricum</u> Boiss. & Reuter	Italy	R	R
<u>Allium jubatum</u> MacBride	Bulgaria(E)	E	K
<u>Allium junceum</u> Sibth. & Smith	Greece(R)	R	nt
<u>Allium kermesinum</u> Reichenb.	Yugoslavia	R	R
<u>Allium longanum</u> Pampan.	Greece(R)	R	V
<u>Allium luteolum</u> Halász	Greece	R	R
<u>Allium macedonicum</u> Zahar.	Greece	R	R
<u>Allium obliquum</u> L.	Romania(R)	R	
<u>Allium obtusiflorum</u> DC.	Greece(V); Sicily	V	V
<u>Allium olympicum</u> Boiss.	Greece(R)	R	K
<u>Allium parnassicum</u> (Boiss.) Halász	Greece	R	R
<u>Allium phthioticum</u> Boiss. & Heldr. ex Boiss.	Greece	R	R
<u>Allium pilosum</u> Sibth. & Smith	Greece	R	R
<u>Allium pruinatum</u> Link ex Sprengel	Portugal	R	R
<u>Allium rouyi</u> Gaut.	Spain	Ex	Ex
<u>Allium schmitzii</u> Cout.	Portugal	R	R
<u>Allium sipyleum</u> Boiss.	Greece(R)	R	
<u>Allium stojanovii</u> Kovatschev	Bulgaria	V	V
<u>Allium suaveolens</u> Jacq.	Albania; Austria(V) France; F.R.G.(V) Hungary(V); Italy(nt) Switzerland(E); Yugoslavia(R)	V	

LILIACEAE

<u>Androcymbium psammophilum</u> Svent.	Canary Is.	V	V
<u>Androcymbium rechingeri</u> Greuter	Greece	E	E
<u>Asparagus arborescens</u> Willd. ex J.A. & J.H.Schultes	Canary Is.	R	R
<u>Asparagus fallax</u> Svent.	Canary Is.	E	E
<u>Asparagus nesiotes</u> Svent.	Canary Is.(V)	V	V
<u>Asparagus plocamoides</u> Webb ex Svent.	Canary Is.	R	R
<u>Asparagus scorpiarius</u> Lowe	Canary Is.(R); Madeira(R)	R	
<u>Asphodelus bento-rainhae</u> Pinto da Silva	Portugal	V	V
<u>Bellevalia brevipedicellata</u> Turrill	Greece	I	I
<u>Bellevalia hackelii</u> Freyn	Portugal	V	V
<u>Bellevalia sarmatica</u> (Pallas) Woronow	Bulgaria(?); Romania(E)	V	
<u>Colchicum arenarium</u> Waldst. & Kit.	Czechoslovakia(E); Hungary(E) Romania(E); Yugoslavia	E	E
<u>Colchicum corsicum</u> Baker	Corsica	I	I
<u>Colchicum cousturieri</u> Greuter	Greece	V	V
<u>Colchicum fominii</u> Bordz.	Romania(V)	V	V
<u>Colchicum macedonicum</u> Kosanin	Yugoslavia	R	R
<u>Colchicum stevenii</u> Kunth	Greece(R)	R	
<u>Dracaena draco</u> (L.) L.	Canary Is.(V); Madeira(E)	V	V
<u>Fritillaria carica</u> Rix	Greece(R)	R	
<u>Fritillaria conica</u> Boiss.	Greece	R	R
<u>Fritillaria davisii</u> Turrill	Greece	R	R
<u>Fritillaria drenovskii</u> Degen & Stoy.	Bulgaria(R); Greece(R)	R	R
<u>Fritillaria elwesii</u> Boiss.	Greece(R)	R	
<u>Fritillaria epirotica</u> Turrill ex Rix	Greece	R	R
<u>Fritillaria euboeica</u> Rix	Greece	R	R

LILIACEAE

<u>Fritillaria gussichiae</u> (Degen & Doerfler) Rix	Bulgaria(R); Greece(R) Yugoslavia(R)	R	R
<u>Fritillaria involucrata</u> All.	France(R); Italy(E)	R	R
<u>Fritillaria macedonica</u> Bornm.	Albania; Yugoslavia(R)	R	R
<u>Fritillaria meleagroides</u> Patrin ex Schultes f.	Bulgaria(V)	V	
<u>Fritillaria obliqua</u> Ker-Gawl.	Greece	R	R
<u>Fritillaria pinardii</u> Boiss.	Greece(R)	R	
<u>Fritillaria pineticola</u> O.Schwarz	Greece(R)	R	
<u>Fritillaria rhodia</u> Hansen	Greece	R	R
<u>Fritillaria rhodocanakis</u> Orph. ex Baker	Greece	R	R
<u>Fritillaria stribrnyi</u> Velen.	Bulgaria(R); Yugoslavia(?)	R	
<u>Fritillaria tuntasia</u> Heldr. ex Halász	Greece	R	R
<u>Gagea bulbifera</u> (Pallas) J.A. & J.H.Schultes	Romania(R)	R	
<u>Gagea taurica</u> Steven	Romania(R)	R	
<u>Hyacinthella atchleyi</u> (A.K.Jackson et al) Feinbrun	Greece	R	R
<u>Hyacinthella dalmatica</u> (Baker) Chouard	Yugoslavia	R	R
<u>Lilium pomponium</u> L.	France(R); Italy(I) Spain(?)	V	V
<u>Lilium rhodopaeum</u> Delip.	Bulgaria(R); Greece(K)	R	R
<u>Merendera androcymbioides</u> Valdés	Spain	R	R
<u>Muscati dionysicum</u> Rech.f.	Greece	R	R
<u>Muscati gussonei</u> (Parl.) Tod.	Italy(E); Sicily(E)	E	E
<u>Muscati macrocarpum</u> Sweet	Greece(R)	R	nt
<u>Narthecium scardicum</u> Kosanin	Albania(I); Greece(V) Yugoslavia(R)	V	V

LILIACEAE

<u>Ornithogalum amphibolum</u>	Bulgaria(R); Romania(V)	V	K
Zahar.			
<u>Ornithogalum atticum</u> Boiss. & Heldr.	Greece	R	R
<u>Ornithogalum costatum</u> Zahar.	Greece	R	R
<u>Ornithogalum exaratum</u> Zahar.	Greece	R	R
<u>Ornithogalum orthophyllum</u>	Romania(V)	V	K
Ten. ssp. <u>psammophilum</u>			
(Zahar.) Zahar.			
<u>Ruscus streptophyllus</u> Yeo	Madeira	V	V
<u>Scilla cupanii</u> Guss.	Sicily	R	R
<u>Scilla dasyantha</u> Webb & Berthel.	Canary Is.	V	V
<u>Scilla haemorrhoidalis</u> Webb & Berthel.	Canary Is.	V	V
<u>Scilla hughii</u> Tineo ex Guss.	Italy	R	R
<u>Scilla latifolia</u> Willd.	Canary Is.(R)	R	V
<u>Scilla litardierei</u> Breistr.	Yugoslavia	R	R
<u>Scilla maderensis</u> Menezes	Madeira(E)	E	V
<u>Scilla messeniaca</u> Boiss.	Greece	I	I
<u>Scilla odorata</u> Link	Portugal(R); Spain(R)	R	
<u>Semele androgyna</u> (L.) Kunth	Canary Is.(V); Madeira(R)	V	V
<u>Semele gayae</u> (Webb) Svent. & Kunkel	Canary Is.	V	V
<u>Smilax divaricata</u> Solander ex H.C.Watson	Azores	R	R
<u>Tulipa doerfleri</u> Gandoger	Greece	R	R
<u>Tulipa goulimyi</u> Sealy & Turrill	Greece	V	V
<u>Tulipa undulatifolia</u> Boiss.	Greece(V)	V	K
<u>Tulipa urumoffii</u> Hayek	Bulgaria(R); Yugoslavia(?)	R	R

LINACEAE

<u>Linum aroanium</u> Boiss. &	Greece(R)	R	nt
Orph.			

LINACEAE

<u>Linum caespitosum</u> Sibth. & Smith	Greece	R	R
<u>Linum doerfleri</u> Rech.f.	Greece	R	R
<u>Linum dolomiticum</u> Borbas	Hungary	V	V
<u>Linum goulimyi</u> Rech.f.	Greece	R	R
<u>Linum gyaricum</u> Vierh.	Greece	R	R
<u>Linum leonii</u> F.W.Schultz	France(V); F.R.G.(E) G.D.R.(R)	V	V
<u>Linum uninerve</u> (Rochel) S.Javorka	Romania	V	V

LORANTHACEAE

<u>Viscum cruciatum</u> Sieber ex Boiss.	Portugal(E); Spain(R)	I
------------------------------------------	-----------------------	---

LYTHRACEAE

<u>Lythrum castellatum</u> Gonz.-Albo ex Borja	Spain	R	R
<u>Lythrum flexuosum</u> Lag.	Spain	V	V
<u>Lythrum thesioides</u> Bieb.	France(E); Hungary(Ex) Italy(?)	E	V

MALVACEAE

<u>Althaea longiflora</u> Boiss. & Reuter	Portugal(E); Spain(R)	R	
<u>Hibiscus palustris</u> L.	France(V); Italy(I)	V	
<u>Lavatera acerifolia</u> Cav.	Canary Is.	R	R
<u>Lavatera mauritanica</u> Durieu	Portugal(V); Spain(E)	V	
<u>Lavatera oblongifolia</u> Boiss.	Spain	R	R
<u>Lavatera phoenicea</u> Vent.	Canary Is.	E	E

MYRSINACEAE

<u>Heberdenia excelsa</u> (Aiton) Banks ex DC.	Canary Is.(V); Madeira(V)	V	V
<u>Pleiomeris canariensis</u> (Willd.) A.DC.	Canary Is.	V	V

NAJADACEAE

<u>Najas flexilis</u> (Willd.) Rostk. & al	Denmark(E); Finland(R) F.R.G.(E); G.D.R.(V) Ireland(nt); Norway(E) Poland(R); Sweden(E) Switzerland(Ex); U.K.(R)	V
--------------------------------------------	------------------------------------------------------------------------------------------------------------------------------	---

NAJADACEAE

Najas tenuissima (A.Braun) Finland(V) V K
Magnus

NYCTAGINACEAE

Commicarpus plumbagineus Spain(R) R
(Cav.) Standley

NYMPHAEACEAE

Nymphaea lotus L. Romania(R) R nt

OLEACEAE

Forsythia europaea Degen & Albania(R); Yugoslavia(R) R R
Baldacci

Jasminum azoricum L. Madeira V V

Jasminum barrelierii Webb & Berthel. Canary Is. R R

Olea europaea L. ssp. maderensis Lowe Madeira R R

Picconia azorica (Tutin) Knobl. Azores I I

Picconia excelsa (Aiton) DC. Canary Is.(V); Madeira(V) V V

ORCHIDACEAE

Calypso bulbosa (L.) Oakes Finland(E); Sweden(R) V

Cephalanthera cucullata Boiss. & Heldr. Greece E E

Cephalanthera epipactoides Fischer & C.A.Meyer Greece(R) R nt

Comperia comperiana (Steven) Aschers. & Graebner Greece(E) V

Cypripedium calceolus L. Austria(nt); Belgium(Ex)
Bulgaria(V); Czechoslovakia(E)
Denmark(V); Finland(V)
France(R); F.R.G.(V)
G.D.R.(nt); Hungary(V)
Italy(V); Luxembourg(Ex)
Norway(R); Poland(V)
Romania(V); Spain
Sweden(nt); Switzerland(V)
U.K.(E); Yugoslavia(nt) V nt

Dactylorhiza kalopissii Erich Nelson Greece R R

Epipactis dunensis (T. & T.A.Stephenson)
Godfrey U.K. R R

ORCHIDACEAE

<u>Goodyera macrophylla</u> Lowe	Madeira	E	E
<u>Hammarbya paludosa</u> (L.) Kuntze	Austria(I); Belgium(E) Czechoslovakia(E); Denmark(V) Faeroe Is.(V); Finland(V) France(E); F.R.G.(E) G.D.R.(E); Ireland(R) Netherlands(E); Norway Poland(R); Romania(E) Sweden(nt); Switzerland(E) U.K.(nt); Yugoslavia(Ex)	V	
<u>Liparis loeselii</u> (L.) Rich.	Austria(V); Belgium(E) Bulgaria(?); Czechoslovakia(E) Denmark(V); Finland(V) France(V); F.R.G.(E) G.D.R.(V); Hungary(V) Italy(E); Netherlands(E) Norway(Ex); Poland(R) Romania(R); Sweden(V) Switzerland(V); U.K.(E) Yugoslavia(E)	V	
<u>Neottianthe cucullata</u> (L.) Schlechter	Poland(R)	R	I
<u>Ophrys aesculapii</u> Renz	Greece	R	R
<u>Ophrys argolica</u> Fleischm.	Greece	R	R
<u>Ophrys gottfriediana</u> Renz	Greece	R	R
<u>Ophrys lunulata</u> Parl.	Italy(I); Malta(R)	I	I
<u>Ophrys reinholdii</u> Spruner ex Fleischm.	Greece(I)	I	K
<u>Ophrys sphegodes</u> Mill. ssp. <u>helenae</u> (Renz) D.M.Moore	Greece	R	R
<u>Orchis scopolorum</u> Summerh.	Madeira	E	E
<u>Orchis spitzelii</u> Sauter ex Koch ssp. <u>nitidifolia</u> (Teschner) Soó	Greece	V	V
<u>platanthera micrantha</u> (Hochst. ex Seub.) Schlechter	Azores	V	V
<u>Platanthera obtusata</u> (Pursh) Lindl.	Norway(R); Sweden(V)	V	
<u>Spiranthes romanzoffiana</u> Cham.	Ireland(R); U.K.(R)	R	

OROBANCHACEAE

<u>Orobanche caesia</u> Reichenb.	Austria(R); Czechoslovakia(E) Hungary(R); Romania(R)	V	
<u>Orobanche haenseleri</u> Reuter	Spain	R	R
<u>Orobanche serbica</u> Beck & Petrovic	Bulgaria(R); Yugoslavia(R)	R	R
<u>Orobanche trichocalyx</u> (Webb & Berthel.) Beck	Portugal(R); Spain(R)	R	R
<u>Phelypea boissieri</u> (Reuter) Stapf	Yugoslavia(R)	R	nt

PAEONIACEAE

<u>Paeonia cambessedesii</u> (Willk.) Willk.	Balearic Is.	V	V
<u>Paeonia clusii</u> Stern ssp. <u>rhodia</u> (Stearn) Tzanoudakis	Greece	V	V
<u>Paeonia parnassica</u> Tzanoudakis	Greece	V	V

PALMAE

<u>Phoenix theophrasti</u> Greuter	Greece	V	V
------------------------------------	--------	---	---

PAPAVERACEAE

<u>Ceratocapnos heterocarpa</u> Durieu	Spain(R)	R	
<u>Corydalis acaulis</u> (Wulfen) Pers.	Yugoslavia	R	R
<u>Corydalis integra</u> Barbey & Major	Greece(R)	R	nt
<u>Corydalis rutifolia</u> (Sibth. & Smith) DC.	Greece(R)	R	nt
<u>Corydalis thasia</u> (Stoy. & Kit.) Stoy. & Kit.	Greece	R	R
<u>Fumaria coccinea</u> Lowe ex Pugsley	Canary Is.	R	R
<u>Fumaria occidentalis</u> Pugsley	U.K.	V	V
<u>Fumaria reuteri</u> Boiss.	Portugal(R); Spain(V)	V	
<u>Hypecoum ponticum</u> Velen.	Bulgaria(V)	V	
<u>Papaver cor-sancti-stephani</u> Zapal.	Romania	R	R
<u>Papaver laestadianum</u> (Nordh.) Nordh.	Norway(R); Sweden(R)	R	R

PAPAVERACEAE

<u>Papaver lapponicum</u> (Tolm.) Nordh.	Norway (V)	V	K
<u>Papaver nigrotinctum</u> Fedde	Greece	R	R
<u>Papaver rupifragum</u> Boiss. & Reuter	Spain (V)	V	K
<u>Papaver stipitatum</u> Fedde	Greece	I	I
<u>Platycapnos saxicola</u> Willk.	Spain (R)	R	
<u>Rupicapnos africana</u> (Lam.) Pомel	Spain (E)	E	
<u>Sarcocapnos integrifolia</u> (Boiss.) Cuatrec.	Spain	R	R

PIROLACEAE

<u>Pirola rotundifolia</u> (L.) ssp. <u>maritima</u> (Kenyon)	E.T. Warburg	France	V	V
---------------------------------------------------------------	--------------	--------	---	---

PITTOSPORACEAE

<u>Pittosporum coriaceum</u> Dryander ex Aiton	Madeira	E	E
------------------------------------------------	---------	---	---

PLANTAGINACEAE

<u>Plantago asphodeloides</u> Svent.	Canary Is.	R	R
<u>Plantago famarae</u> Svent.	Canary Is.	V	V
<u>Plantago leiopetala</u> Lowe	Madeira	V	V
<u>Plantago maderensis</u> Decaisne	Madeira	V	V
<u>Plantago malato-belizii</u> Lawalréé	Madeira	E	E
<u>Plantago notata</u> Lag.	Spain (R)	R	
<u>Plantago reniformis</u> Beck	Albania (R); Yugoslavia (R)	R	R
<u>Plantago schwarzenbergiana</u> Schur.	Hungary (R); Romania (I)	I	I
<u>Plantago subspathulata</u> Pilger	Madeira	R	R

PLUMBAGINACEAE

<u>Armeria arcuata</u> Welw. ex Boiss. & Reuter	Portugal	Ex	Ex
<u>Armeria berlengensis</u> Daveau	Portugal	R	R
<u>Armeria cariensis</u> Boiss.	Greece (R)	R	nt
<u>Armeria colorata</u> Pau	Spain	R	R

PLUMBAGINACEAE

<u>Armeria eriophylla</u> Willk.	Portugal(R); Spain(?)	R	R
<u>Armeria humilis</u> (Link) J.A.Schultes	Portugal	R	R
<u>Armeria maderensis</u> Lowe	Madeira	R	R
<u>Armeria pseudarmeria</u> (Murray) Mansf.	Portugal	V	V
<u>Armeria rouyanة</u> Daveau	Portugal	E	E
<u>Armeria sancta</u> Janka	Greece	R	R
<u>Armeria soleirolii</u> (Duby) Godron	Corsica	V	V
<u>Armeria vandasii</u> Hayek	Yugoslavia	R	R
<u>Armeria welwitschii</u> Boiss.	Portugal	V	V
<u>Goniolimon dalmaticum</u> (C.Presl) Reichenb.f.	Albania; Bulgaria(R) Yugoslavia(R)	R	R
<u>Goniolimon heldreichii</u> Halász	Greece	R	R
<u>Goniolimon sartorii</u> Boiss.	Greece	R	R
<u>Limonium albidum</u> (Guss.) Pignatti	Sicily(V)	V	K
<u>Limonium album</u> (Coincy) Sennen	Spain	R	R
<u>Limonium aragonense</u> (Debeaux) Pignatti	Spain	V	V
<u>Limonium arborescens</u> (Brouss.) Kuntze	Canary Is.	E	E
<u>Limonium asterotrichum</u> (C.E.Salmon) C.E.Salmon	Bulgaria	I	I
<u>Limonium biflorum</u> (Pignatti) Pignatti	Baleeric Is.	R	R
<u>Limonium bourgeauи</u> (Webb) Kuntze	Canary Is.	V	V
<u>Limonium brassicifolium</u> (Webb & Berthel.) Kuntze	Canary Is.	V	V
<u>Limonium calaminare</u> Pignatti ex Pignatti	Spain	R	R
<u>Limonium calcareae</u> (Tod. ex Janka) Pignatti	Sicily	V	V
<u>Limonium carpathum</u> (Rech.f.) Rech.f.	Greece	R	R
<u>Limonium coincyi</u> Sennen	Spain	R	R
<u>Limonium companyonis</u> (Gren. & Billot) Kuntze	France	E	E
<u>Limonium cordatum</u> (L.) Miller	France(I); Italy(V)	V	V

PLUMBAGINACEAE

<u>Limonium cosyrense</u> (Guss.) Kuntze	Malta(R); Sicily(R)	R	R
<u>Limonium dendroides</u> Svent.	Canary Is.	E	E
<u>Limonium densissimum</u> (Pignatti) Pignatti	Spain	R	R
<u>Limonium emarginatum</u> (Willd.) Kuntze	Gibraltar	R	R
<u>Limonium eugeniae</u> Sennen	Spain	R	R
<u>Limonium frederici</u> (Barbey) Rech.f.	Greece	R	R
<u>Limonium fruticans</u> (Webb) Kuntze	Canary Is.	E	E
<u>Limonium gibertii</u> (Sennen) Sennen	Spain	R	R
<u>Limonium hermaeum</u> (Pignatti) Pignatti	Sardinia	R	R
<u>Limonium imbricatum</u> (Webb & Berthel.) Hubbard	Canary Is.	E	E
<u>Limonium inarimense</u> (Guss.) Pignatti ssp. <u>inarimense</u>	Italy(V); Sicily(V)	V	V
<u>Limonium japyicum</u> (Groves) Pignatti	Italy	V	V
<u>Limonium johannis</u> Pignatti	Italy(V); Sicily(V)	V	V
<u>Limonium laetum</u> (Nyman) Pignatti	Sardinia	V	V
<u>Limonium lausianum</u> Pignatti	Sardinia	R	R
<u>Limonium lucentinum</u> Pignatti & Freitag	Spain	R	R
<u>Limonium macrophyllum</u> (Brouss.) Kuntze	Canary Is.	E	E
<u>Limonium macropterum</u> (Webb & Berthel.) Kuntze	Canary Is.	V	V
<u>Limonium majoricum</u> Pignatti	Balearic Is.	R	R
<u>Limonium oleifolium</u> Miller ssp. <u>pseudodictyocephalum</u> (Pignatti) Pignatti	Balearic Is.	R	R
<u>Limonium ovalifolium</u> (Poiret) Kuntze ssp. <u>canariense</u> Pignatti	Canary Is.	R	R
<u>Limonium ovalifolium</u> (Poiret) Kuntze ssp. <u>pyramidalis</u> (Lowe) A.Hansen & Sunding	Madeira	R	R
<u>Limonium panormitanum</u> (Tod.) Pignatti	Sicily	V	V
<u>Limonium papillatum</u> (Webb & Berthel.) Kuntze	Canary Is.(E)	E	I

PLUMBAGINACEAE

<u>Limonium paradoxum</u> Pugsley	Ireland(E); U.K.(E)	E	E
<u>Limonium parvibracteatum</u> Pignatti	Spain	R	R
<u>Limonium parvifolium</u> (Tineo) Pignatti	Italy	V	V
<u>Limonium perezii</u> (Stapf) Hubbard	Canary Is.	V	V
<u>Limonium preauxii</u> (Webb & Berthel.) Kuntze	Canary Is.	E	E
<u>Limonium puberulum</u> (Webb & Berthel.) Kuntze	Canary Is.	V	V
<u>Limonium ramosissimum</u> (Poiret) Maire ssp. provinciale (Pignatti) Pignatti	Balearic Is.(?); France(I)	I	I
<u>Limonium recurvum</u> C.E.Salmon	U.K.	E	E
<u>Limonium redivivum</u> (Svent.) Kunkel & Sunding	Canary Is.	V	V
<u>Limonium remotispiculum</u> (Lacaita) Pignatti	Italy	V	V
<u>Limonium rumicifolium</u> (Svent.) Kunkel & Sunding	Canary Is.	R	R
<u>Limonium sibthorpiatum</u> (Guss.) Kuntze	Sicily(V)	V	K
<u>Limonium spectabile</u> (Svent.) Kunkel & Sunding	Canary Is.	E	E
<u>Limonium tenoreanum</u> (Guss.) Pignatti	Italy	V	V
<u>Limonium transwallianum</u> (Pugsley) Pugsley	Ireland(?); U.K.(R)	R	R
<u>Limonium vestitum</u> (C.E.Salmon) C.E.Salmon	Yugoslavia	R	R

POLEMONIACEAE

<u>Polemonium boreale</u> Adams	Norway(V)	V	K
---------------------------------	-----------	---	---

POLYGALACEAE

<u>Polygala carueliana</u> (A.W.Benn.) Burnat ex Caruel	Italy	R	R
<u>Polygala doerfleri</u> Hayek	Albania	R	R
<u>Polygala helenae</u> Greuter	Greece	V	V
<u>Polygala sardoa</u> Chodat	Sardinia	R	R
<u>Polygala vayredae</u> Costa	Spain	R	R

POLYGONACEAE

<u>Polygonum icaricum</u> Rech.f.	Greece	R	R
<u>Polygonum praelongum</u> Coode & Cullen	Greece(V)	V	
<u>Rheum rhabonticum</u> L.	Bulgaria(R); Norway(R)	R	R
<u>Rumex azoricus</u> Rech.f.	Azores	R	R
<u>Rumex rupestris</u> Le Gall	Channel Is.(V); France(V) Spain(I); U.K.(V)	V	
<u>Rumex vesicarius</u> L.	Greece(Ex)		Ex

POTAMOGETONACEAE

<u>Potamogeton epihydrus</u> Raf.	U.K.(R)	R	nt
<u>Potamogeton rutilus</u> Wolfgang.	Denmark(V); Finland(R) France(V); F.R.G.(E) G.D.R.(E); Poland(R) Romania(?); Sweden(V) U.K.(R)	V	

PRIMULACEAE

<u>Androsace brevis</u> (Hegetschw.) Ces.	Italy(K); Switzerland(R)	R	R
<u>Androsace chaixii</u> Gren. & Godron	France	R	R
<u>Androsace ciliata</u> DC.	France(R); Spain(R)	R	R
<u>Androsace cylindrica</u> DC.	France(V); Spain(I)	I	I
<u>Androsace mathildae</u> Levier	Italy	V	V
<u>Androsace pyrenaica</u> Lam.	France(R); Spain(I)	R	R
<u>Coris hispanica</u> Lange	Spain	V	V
<u>Cyclamen rhodium</u> R.Gorer	Greece	I	I
<u>Lysimachia minoricensis</u> J.D.Rodriguez	Balearic Is.	Ex	Ex
<u>Primula allionii</u> Loisel.	France(V); Italy(R)	V	V
<u>Primula apennina</u> Widmer	Italy	E	E
<u>Primula carniolica</u> Jacq.	Yugoslavia	R	R
<u>Primula egaliksensis</u> Wormsk.	Iceland(E)	E	

PRIMULACEAE

<u>Primula frondosa</u> Janka	Bulgaria	R	R
<u>Primula glaucescens</u> Moretti	Italy	R	R
<u>Primula kitaibeliana</u> Schott	Yugoslavia	R	R
<u>Primula palinuri</u> Petagna	Italy	R	R
<u>Primula spectabilis</u> Tratt.	Italy	R	R
<u>Primula vulgaris</u> Huds. ssp. <u>balearica</u> (Willk.) Balearic Is. W.W. Smith & Forrest		V	V
<u>Primula wulfeniana</u> Schott ssp. <u>baumgarteniana</u> (Degen & Moesz) Ludi	Romania	Ex	Ex
<u>Soldanella pindicola</u> Hausskn.	Greece	R	R
<u>Soldanella villosa</u> Darracq	France(V); Spain(R)	V	V

RANUNCULACEAE

<u>Aconitum angustifolium</u> Bernh.	Yugoslavia	R	R
<u>Aconitum corsicum</u> Gayer	Corsica	V	V
<u>Adonis cyllenea</u> Boiss.	Greece(V)	V	
<u>Adonis distorta</u> Ten.	Italy	V	V
<u>Aquilegia alpina</u> L.	Austria(R); France(R) Italy(I); Switzerland(V)	V	V
<u>Aquilegia amaliae</u> Heldr. ex Boiss.	Albania(R); Greece(R) Yugoslavia(?)	R	R
<u>Aquilegia bernardii</u> Gren. & Godron	Corsica(nt); Sardinia(V)	R	R
<u>Aquilegia bertolonii</u> Schott	France; Italy(V)	V	V
<u>Aquilegia cazorlensis</u> Heywood	Spain	E	E
<u>Aquilegia dinarica</u> Beck	Albania(R); Yugoslavia(R)	R	R
<u>Aquilegia grata</u> F.Maly ex Zimmeter	Yugoslavia	R	R
<u>Aquilegia kitaibelii</u> Schott	Italy(E); Yugoslavia(R)	R	
<u>Aquilegia litardierei</u> Briq.	Corsica	R	R
<u>Aquilegia ottonis</u> Orph. ex Boiss.	Greece(R); Italy(E)	V	V

RANUNCULACEAE

<u>Aquilegia paui</u> Font Quer	Spain	R	R
<u>Aquilegia thalictrifolia</u> Schott & Kotschy	Italy	R	R
<u>Callianthemum kerneranum</u> Freyn ex A.Kerner	Italy	V	V
<u>Clematis elisabethae-carolae</u> Greuter	Greece	V	V
<u>Consolida samia</u> P.H.Davis	Greece	E	E
<u>Consolida tuntasiana</u> (Halacsy) Soó	Greece	I	I
<u>Delphinium albiflorum</u> DC. Bulgaria(R); Greece(R)		R	nt
<u>Delphinium hirschfeldianum</u> Heldr. & Holzm.	Greece	I	I
<u>Delphinium montanum</u> DC. France(R); Spain(R)		R	
<u>Delphinium requienii</u> DC. Corsica(V); France(V) Sardinia(I)		I	
<u>Delphinium simonkaianum</u> Pawl.	Romania	R	R
<u>Delphinium sordidum</u> Cuatrec.	Spain	R	R
<u>Garidella nigellastrum</u> L. France(E); Greece(V) Spain(I)		V	K
<u>Garidella unguicularis</u> Lam. Greece(V)		V	
<u>Helleborus lividus</u> Aiton	Balearic Is.	V	V
<u>Helleborus orientalis</u> Lam. Greece(R)		R	nt
<u>Nigella carpatha</u> Strid	Greece	R	R
<u>Nigella fumariifolia</u> Kotschy Greece(R)		R	
<u>Nigella icarica</u> Strid	Greece	R	R
<u>Nigella stricta</u> Strid	Greece	R	R
<u>Pulsatilla halleri</u> (All.) Willd. ssp. <u>styriaca</u> Austria (Pritzel) Kamels		R	R
<u>Pulsatilla hungarica</u> Soó	Hungary	V	V
<u>Pulsatilla patens</u> (L.) Bulgaria(I); Czechoslovakia(R) Miller Finland(V); F.R.G.(E) G.D.R.(Ex); Hungary(V) Poland(I); Romania(R) Sweden(V)		V	

RANUNCULACEAE

<u>Pulsatilla zimmermannii</u> Soó	Hungary	V	V
<u>Ranunculus batrachioides</u> Pomel	Sardinia(R)	R	
<u>Ranunculus bilobus</u> Bertol.	Italy	R	R
<u>Ranunculus cacuminis</u> Strid & Papanic.	Greece(V); Yugoslavia(V)	V	V
<u>Ranunculus creticus</u> L.	Greece	R	R
<u>Ranunculus cupreus</u> Boiss. & Heldr.	Greece	R	R
<u>Ranunculus cymbalarifolius</u> Balb. ex Moris	Sardinia	R	R
<u>Ranunculus ficarioides</u> Bory & Chaubard	Greece(R)	R	nt
<u>Ranunculus fontanus</u> C.Presl	Albania(V); Corsica Greece(R); Italy(I) Malta(E); Sicily(I) Yugoslavia(R)	V	
<u>Ranunculus hayekii</u> Doerfler	Albania	R	R
<u>Ranunculus miliarakesii</u> Halacsy	Greece	R	R
<u>Ranunculus millii</u> Boiss. & Heldr.	Greece	R	R
<u>Ranunculus polyphyllus</u> Waldst. & Kit. ex Willd.	Czechoslovakia(E); Hungary(R) Romania(V)	V	
<u>Ranunculus reuteranus</u> Boiss.	Greece(R)	R	
<u>Ranunculus revelieri</u> Bor.	Corsica(V); France(R) Sardinia(R)	R	R
<u>Ranunculus subhomophyllus</u> (Halacsy) Vierh.	Greece	R	R
<u>Ranunculus sulphureus</u> Phipps	Finland(R); Norway Sweden(R)	R	
<u>Ranunculus thasius</u> Halácsy	Greece	R	R
<u>Ranunculus wettsteinii</u> Doerfler	Yugoslavia	I	I
<u>Ranunculus weyleri</u> Mares	Balearic Is.	E	E
<u>Thalictrum calabicum</u> Sprengel	Italy(R); Sicily(R)	R	R

RANUNCULACEAE

<u>Thalictrum orientale</u> Boiss.	Greece(R)	R	nt
------------------------------------	-----------	---	----

RESEDACEAE

<u>Reseda complicata</u> Bory	Spain	R	R
<u>Reseda decursiva</u> Forssk.	Gibraltar(E); Spain(E)	E	
<u>Reseda jacquinii</u> Reichenb.	France	R	R
<u>Reseda scoparia</u> Brouss. ex Willd.	Canary Is.	V	V
<u>Reseda tymphaea</u> Hausskn.	Greece	R	R
<u>Sesamoides minus</u> (Lange) Kuntze	Spain	R	R
<u>Sesamoides spathulifolium</u> (Revel ex Bory) Rothm.	Spain	R	R

RHAMNACEAE

<u>Rhamnus crenulata</u> Aiton	Canary Is.	R	R
<u>Rhamnus glandulosa</u> Aiton	Canary Is.(V); Madeira(V)	V	V
<u>Rhamnus integrifolia</u> DC.	Canary Is.	R	R
<u>Rhamnus intermedius</u> Steudel & Hochst.	Albania; Yugoslavia(R)	R	R
<u>Rhamnus persicifolius</u> Moris	Sardinia	R	R

ROSACEAE

<u>Bencomia brachystachya</u> Svent.	Canary Is.	E	E
<u>Bencomia caudata</u> (Aiton) Webb & Berthel.	Canary Is.(V); Madeira(I)	V	V
<u>Bencomia exstipulata</u> Svent.	Canary Is.	E	E
<u>Bencomia sphaerocarpa</u> Svent.	Canary Is.	V	V
<u>Chamaemeles coriacea</u> Lindl.	Madeira	E	E
<u>Cotoneaster nummularia</u> Fischer & C.A. Meyer	Greece(V)	V	nt
<u>Crataegus aegeica</u> Pojark.	Greece	R	R
<u>Geum heterocarpum</u> Boiss.	Albania; France(E) Italy; Spain(R)	V	

ROSACEAE

<u>Malus florentina</u> (Zuccagni) C.K.Schneider	Albania; Greece(R) Italy(R); Yugoslavia(R)	R	R
<u>Malus trilobata</u> (Labill.) C.K.Schneider	Greece(R)	R	
<u>Marcetella maderensis</u> (Bornm.) Svent.	Madeira	E	E
<u>Marcetella moquiniana</u> (Webb & Berthel.) Svent.	Canary Is.	R	R
<u>Potentilla carniolica</u> A.Kerner	Yugoslavia	R	R
<u>Potentilla delphinensis</u> Gren. & Godron	France	V	V
<u>Potentilla doerfleri</u> Wettst.	Yugoslavia	R	R
<u>Potentilla goulandrii</u> Rech.f.	Greece	R	R
<u>Potentilla grammopetala</u> Moretti	Italy(R); Switzerland(R)	R	R
<u>Potentilla hyparctica</u> Malte	Sweden(R)	R	K
<u>Potentilla multifida</u> L.	France(R); Italy Spain(I); Sweden(R) Switzerland(R)	R	
<u>Potentilla visianii</u> Pancic	Albania; Yugoslavia(R)	R	R
<u>Prunus lusitanica</u> L. ssp. <u>azorica</u> (Mouillef.) Franco	Azores	R	R
<u>Prunus ramburii</u> Boiss.	Spain	R	R
<u>Pyrus magyarica</u> Terpo	Hungary	I	I
<u>Rosa mandonii</u> Desegl.	Madeira	V	V
<u>Rubus hochstetterorum</u> Seub.	Azores	R	R
<u>Sanguisorba albanica</u> Andras. & S.Jávorka	Albania	I	I
<u>Sanguisorba cretica</u> Hayek	Greece	R	R
<u>Sanguisorba dodecandra</u> Moretti	Italy	R	R
<u>Sibbaldia parviflora</u> Willd.	Yugoslavia(R)	R	nt
<u>Sibiraea altaiensis</u> (Laxm.) C.K.Schneider	Yugoslavia(R)	R	
<u>Sorbus maderensis</u> Dode	Madeira	E	E
<u>Spiraea cana</u> Waldst. & Kit.	Italy; Yugoslavia(R)	R	R

ROSACEAE

<u>Spiraea crenata</u> L.	Bulgaria(E); Czechoslovakia(E) Greece; Hungary(Ex) Romania(R); Yugoslavia(R)	V	nt
---------------------------	------------------------------------------------------------------------------------	---	----

RUBIACEAE

<u>Asperula abbreviata</u> (Halácsy) Rech.f.	Greece	R	R
<u>Asperula baenitzii</u> Heldr. ex Boiss.	Greece	R	R
<u>Asperula baldaccii</u> (Halácsy) Ehrendorfer	Yugoslavia	R	R
<u>Asperula beckiana</u> Degen	Yugoslavia	R	R
<u>Asperula calabra</u> (Fiori) Ehrendorfer & Krendl	Italy	R	R
<u>Asperula coa</u> Rech.f.	Greece	I	I
<u>Asperula crassifolia</u> L.	Italy; Sardinia(R)	R	R
<u>Asperula gorganica</u> Huter et al ex Ehrendorfer	Italy	R	R
<u>Asperula gussonii</u> Boiss.	Italy(R); Sicily(R)	R	R
<u>Asperula hercegovina</u> Degen	Yugoslavia	R	R
<u>Asperula hexaphylla</u> All.	France(R); Italy(R)	R	R
<u>Asperula muscosa</u> Boiss. & Heldr.	Greece	R	R
<u>Asperula neglecta</u> Guss.	Italy	R	R
<u>Asperula oetaea</u> (Boiss.) Heldr. ex Halácsy	Greece	R	R
<u>Asperula ophiolithica</u> Ehrendorfer	Greece	I	I
<u>Asperula rupestris</u> Tineo	Sicily	R	R
<u>Asperula saxicola</u> Ehrendorfer	Greece	R	R
<u>Asperula setulosa</u> Boiss.	Bulgaria(V); Romania(V)	V	K
<u>Asperula staliana</u> Vis.	Yugoslavia	R	R
<u>Asperula suberosa</u> Sibth. & Smith	Bulgaria(R); Greece(R)	R	R
<u>Asperula suffruticosa</u> Boiss. & Heldr.	Greece	I	I
<u>Asperula taygetea</u> Boiss. & Heldr.	Greece	R	R
<u>Asperula tournefortii</u> Sieber ex Sprengel	Greece	R	R
<u>Asperula wettsteinii</u> Adamović	Yugoslavia	R	R

RUBIACEAE

<u>Crucianella macrostachya</u> Boiss.	Greece (R)		R
<u>Galium amarginum</u> Halászy	Greece	R	R
<u>Galium asparagifolium</u> Boiss. & Heldr.	Greece (I)	I	
<u>Galium baillonii</u> Brandza	Romania	R	R
<u>Galium balearicum</u> Briq.	Balearic Is.	R	R
<u>Galium cracoviense</u> Ehrendorfer	Poland	R	R
<u>Galium cyllenium</u> Boiss. & Heldr.	Greece	R	R
<u>Galium degenerii</u> Baldacci ex Degen	Albania (R); Greece (R) Yugoslavia	R	R
<u>Galium dumosum</u> Boiss.	Greece (R)	R	
<u>Galium ephedroides</u> Willk.	Spain (R)	R	
<u>Galium fleurotii</u> Jordan	France; U.K. (R)	R	R
<u>Galium glaucophyllum</u> Schmid	Sardinia	R	R
<u>Galium incrassatum</u> Halászy	Greece	I	I
<u>Galium kernerii</u> Degen & Doerfler	Albania; Yugoslavia (R)	R	R
<u>Galium litorale</u> Guss.	Sicily	E	E
<u>Galium moldavicum</u> (Dobrescu) Franco	Romania (V)	V	V
<u>Galium montis-arerae</u> Merxm. & Ehrendorfer	Italy	R	R
<u>Galium nevadense</u> Boiss. & Reuter	Spain (R)	R	
<u>Galium palaeoitalicum</u> Ehrendorfer	Italy	R	R
<u>Galium polonicum</u> Blocki	Poland (R)	R	K
<u>Galium productum</u> Lowe	Madeira	R	R
<u>Galium pulvinatum</u> Boiss.	Spain	R	R
<u>Galium recurvum</u> Req. ex DC.	Greece (R)	R	

RUBIACEAE

<u>Galium reiseri</u> Halászy	Greece	R	R
<u>Galium stojanovii</u> Degen	Bulgaria	R	R
<u>Galium thasium</u> Stoy. & Kit.	Greece	R	R
<u>Galium viridiflorum</u> Boiss. & Reuter	Spain	V	V
<u>Valantia calva</u> Brullo	Sicily	I	I

RUTACEAE

<u>Haplophyllum balcanicum</u> Vandas	Bulgaria(R); Greece(R)	R	R
<u>Haplophyllum boissieranum</u> Vis. & Pančić	Albania; Yugoslavia(R)	R	R
<u>Ruta corsica</u> DC.	Corsica(R); Sardinia(R)	R	R
<u>Ruta microcarpa</u> Svent.	Canary Is.	V	V
<u>Ruta oreojasme</u> Webb	Canary Is.	V	V
<u>Ruta pinnata</u> L.f.	Canary Is.	V	V

SALICACEAE

<u>Salix bicolor</u> Willd.	Czechoslovakia(R); France(R) G.D.R.(I); Poland(R) Romania(R); Spain(I) Yugoslavia(?)	R	K
<u>Salix cantabrica</u> Rech.f.	Spain	I	I
<u>Salix pyrolifolia</u> Ledeb.	Finland(R)	R	nt
<u>Salix tarragonensis</u> Pau	Spain	R	R

SANTALACEAE

<u>Kunkeliella canariensis</u> Stearn	Canary Is.	E	E
<u>Kunkeliella psilotoclada</u> (Svent.) Stearn	Canary Is.	E	E
<u>Kunkeliella subsucculenta</u> Kammer	Canary Is.	V	V
<u>Thesium auriculatum</u> Vandas	Albania; Yugoslavia(R)	R	R
<u>Thesium brachyphyllum</u> Boiss.	Bulgaria(?); Greece(R)	R	
<u>Thesium coarctiflorum</u> Hendrych	Greece	R	R

SANTALACEAE

<u>Thesium ebracteatum</u> Hayne	Austria(E); Czechoslovakia(E) Denmark(E); F.R.G.(Ex) G.D.R.(E); Poland(I) Romania(E)	E
----------------------------------	-----------------------------------------------------------------------------------------------	---

<u>Thesium kerneranum</u> Simonkai	Romania	R	R
------------------------------------	---------	---	---

SAPOTACEAE

<u>Sideroxylon marmulano</u> Banks ex Lowe	Canary Is.(E); Madeira(E)	E
-----------------------------------------------	---------------------------	---

SAXIFRAGACEAE

<u>Saxifraga arachnoidea</u> Sternb.	Italy	R	R
<u>Saxifraga berica</u> (Beguinot) D.A.Webb	Italy	V	V
<u>Saxifraga biternata</u> Boiss.	Spain	R	R
<u>Saxifraga blepharophylla</u> A.Kerner ex Hayek	Austria	R	R
<u>Saxifraga boissieri</u> Engl.	Spain	R	R
<u>Saxifraga cebennensis</u> Rouy & Camus	France	R	R
<u>Saxifraga cintrana</u> Kuzinsky ex Willk.	Portugal	R	R
<u>Saxifraga cochlearis</u> Reichenb.	France; Italy(R)	R	R
<u>Saxifraga conifera</u> Coss. & Durieu	Spain	R	R
<u>Saxifraga diapensioides</u> Bellardi	France(R); Italy(R) Switzerland(R)	R	R
<u>Saxifraga facchinii</u> Koch	Italy	R	R
<u>Saxifraga florulenta</u> Moretti	France(E); Italy(R)	V	V
<u>Saxifraga gemmulosa</u> Boiss.	Spain	R	R
<u>Saxifraga hartii</u> D.A.Webb	Ireland	R	R
<u>Saxifraga italicica</u> D.A.Webb	Italy	R	R
<u>Saxifraga latepetiolata</u> Willk.	Spain	R	R
<u>Saxifraga moncayensis</u> D.A.Webb	Spain	R	R
<u>Saxifraga mutata</u> L. ssp. <u>demissa</u> (Schott & Kotschy) D.A.Webb	Romania	R	R

SAXIFRAGACEAE

<u>Saxifraga nervosa</u> Lapeyr.	France; Spain(I)	R	R
<u>Saxifraga nevadensis</u> Boiss.	Spain	R	R
<u>Saxifraga oppositifolia</u> L. ssp. <u>amphibia</u> (Sunderm.) Braun-Blanquet	Austria(Ex); F.R.G.(Ex) Switzerland(Ex)	Ex	Ex
<u>Saxifraga paradoxa</u> Sternb.	Austria(R); Yugoslavia	R	R
<u>Saxifraga pickeringii</u> C.Simon	Madeira	R	R
<u>Saxifraga portosanctana</u> Boiss.	Madeira	R	R
<u>Saxifraga presolanensis</u> Engl.	Italy	R	R
<u>Saxifraga reuterana</u> Boiss.	Spain	R	R
<u>Saxifraga rigoi</u> P.Porta	Spain	R	R
<u>Saxifraga tombeanensis</u> Boiss. ex Engl.	Italy	V	V
<u>Saxifraga valdensis</u> DC.	France(V); Italy	V	V
<u>Saxifraga vandellii</u> Sternb.	Italy	R	R
<u>Saxifraga vayredana</u> Luizet	Spain	R	R
<u>Saxifraga wahlenbergii</u> Ball	Czechoslovakia(R); Poland(R)	R	R

SCROPHULARIACEAE

<u>Antirrhinum charidemi</u> Lange	Spain	R	R
<u>Antirrhinum grosii</u> Font Quer	Spain	R	R
<u>Antirrhinum microphyllum</u> Rothm.	Spain	R	R
<u>Antirrhinum pertegasi</u> Rothm.	Spain	R	R
<u>Antirrhinum pulverulentum</u> Lázaro	Spain	R	R
<u>Bartsia spicata</u> Ramond	France(R); Spain(I)	I	I
<u>Chaenorhinum glareosum</u> (Boiss.) Willk.	Spain	R	R
<u>Chaenorhinum idaeum</u> Rech.f.	Greece	R	R
<u>Chaenorhinum rubrifolium</u> (Robill. et al.) Fourr. ssp. <u>formenterae</u> (Gandoger) R.Fernandes	Balearic Is.	R	R
<u>Chaenorhinum tenellum</u> (Cav.) Lange	Spain	R	R

SCROPHULARIACEAE

<u>Cymbalaria aequitriloba</u> (Viv.) A.Chev. ssp. <u>fragilis</u> (J.D.Rodriguez) D.A.Webb	Balearic Is.	R	R
<u>Cymbalaria muelleri</u> (Moris) A.Chev.	Sardinia	R	R
<u>Digitalis dubia</u> J.D.Rodriguez	Balearic Is.	R	R
<u>Digitalis leucophaea</u> Smith ssp. <u>leucophaea</u>	Greece	R	R
<u>Euphrasia arctica</u> Lange ex Rostrop ssp. <u>minor</u> Yeo	Denmark	R	R
<u>Euphrasia azorica</u> H.C.Watson	Azores	I	I
<u>Euphrasia calida</u> Yeo	Iceland	R	R
<u>Euphrasia campbelliae</u> Pugsley	U.K.	R	R
<u>Euphrasia dunensis</u> Wiinst.	Denmark	R	R
<u>Euphrasia exaristata</u> Smejkal	Czechoslovakia	I	I
<u>Euphrasia grandiflora</u> Hochst. ex Seub.	Azores	I	I
<u>Euphrasia marchesettii</u> Wettst. ex Marches.	Italy(E); Yugoslavia(R)	R	R
<u>Euphrasia rivularis</u> Pugsley	U.K.	R	R
<u>Euphrasia rotundifolia</u> Pugsley	U.K.	R	R
<u>Euphrasia stipitata</u> Smejkal	Czechoslovakia	I	I
<u>Euphrasia vigursii</u> Davey	U.K.	R	R
<u>Isoplexis canariensis</u> (L.) Don	Canary Is.	R	R
<u>Isoplexis chalcantha</u> Svent. & O'Shanahan	Canary Is.	E	E
<u>Isoplexis isabelliana</u> (Webb & Berthel.) Masferrer	Canary Is.	V	V
<u>Isoplexis sceptrum</u> (L.f.) Loudon	Madeira	R	R
<u>Kickxia pendula</u> (Kunkel) Kunkel	Canary Is.	R	R
<u>Kickxia urbanii</u> (Pitard) K.Larsen	Canary Is.	V	V
<u>Lathraea rhodopea</u> Dingler	Bulgaria(R); Greece(R)	R	R
<u>Linaria algarviana</u> Chav.	Portugal	E	E

SCROPHULARIACEAE

<u>Linaria amoia</u> Campo ex Amo	Spain	R	R
<u>Linaria arenaria</u> DC. France (R) ; Spain(R)		R	R
<u>Linaria clementei</u> Haenseler ex Boiss.	Spain	R	R
<u>Linaria coutinhoi</u> Valdés	Portugal	R	R
<u>Linaria faucicola</u> Leresche & Levier	Spain	R	R
<u>Linaria ficalhoana</u> Rouy	Portugal	E	E
<u>Linaria flava</u> (Poiret) Desf. Corsica(V); Sardinia(R)		V	
<u>Linaria glacialis</u> Boiss.	Spain	R	R
<u>Linaria hellenica</u> Turrill	Greece	E	E
<u>Linaria huteri</u> Lange	Spain	R	R
<u>Linaria lamarckii</u> Rouy	Portugal	V	V
<u>Linaria loeselii</u> Schweigger Poland(R)		R	K
<u>Linaria microsepala</u> A.Kerner	Yugoslavia	R	R
<u>Linaria nigricans</u> Lange	Spain	R	R
<u>Linaria platycalyx</u> Boiss.	Spain	R	R
<u>Linaria pseudolaxiflora</u> Lojac.	Malta(R); Sicily(R)	R	
<u>Linaria ricardoi</u> Cout.	Portugal	E	E
<u>Linaria thymifolia</u> (Vahl) DC.	France	V	V
<u>Linaria tonzigii</u> Lona	Italy	V	V
<u>Lindernia procumbens</u> (Krocker) Philcox	Austria(V); Bulgaria(K) Czechoslovakia(R); France(V) F.R.G.(V); G.D.R.(E) Hungary(R); Italy(nt) Poland(R); Portugal(R) Romania(I); Spain(V) Switzerland(Ex); Yugoslavia	V	
<u>Melampyrum ciliatum</u> Boiss. & Heldr.	Greece	V	V
<u>Melampyrum doerfleri</u> Ronn.	Albania(R); Yugoslavia(R)	R	R
<u>Melampyrum heracleoticum</u> Boiss. & Orph.	Albania(R); Greece(R) Yugoslavia(R)	R	R

SCROPHULARIACEAE

<u>Melampyrum trichocalycinum</u> Vandas	Yugoslavia	R	R
<u>Odontites granatensis</u> Boiss.	Spain	R	R
<u>Odontites holliana</u> (Lowe) Benth.	Madeira	V	V
<u>Odontites jaubertiana</u> (Bor.) D.Dietr. ex Walp.	France	I	I
<u>Pedicularis asparagoides</u> Lapeyr.	France(R); Spain(R)	R	R
<u>Pedicularis baumgartenii</u> Simonkai	Romania	R	R
<u>Pedicularis exaltata</u> Besser	Czechoslovakia(E); Poland(R) Romania(R)	V	V
<u>Pedicularis ferdinandi</u> Bornm.	Yugoslavia	R	R
<u>Pedicularis heterodonta</u> Pančič	Yugoslavia	R	R
<u>Pedicularis limnogena</u> A.Kerner	Greece(R); Romania(R) Yugoslavia(R)	R	R
<u>Pedicularis sudetica</u> Willd.	Czechoslovakia(E); Poland(R)	V	K
<u>Rhinanthus asperulus</u> (Murb.) Soó	Yugoslavia(R)	R	
<u>Rhinanthus dinaricus</u> Murb.	Yugoslavia	R	R
<u>Rhinanthus halophilus</u> Schneider	G.D.R.	E	E
<u>Rhinanthus melampyroides</u> (Borbas & Degen)	Albania	R	R
<u>Rhinanthus pindicus</u> (Sterneck)	Greece	R	R
<u>Scrophularia anagae</u> Bolle	Canary Is.	V	V
<u>Scrophularia arguta</u> Aiton	Spain(I)	I	
<u>Scrophularia bosniaca</u> Beck	Albania; Yugoslavia(R)	R	R
<u>Scrophularia calliantha</u> Webb & Berthel.	Canary Is.	V	V
<u>Scrophularia hirta</u> Lowe	Madeira	R	R
<u>Scrophularia langeana</u> Bolle	Canary Is.	R	R
<u>Scrophularia lowei</u> Dalgaard	Madeira	R	R
<u>Scrophularia myriophylla</u> Boiss. & Heldr.	Greece(R)	R	
<u>Scrophularia oblongifolia</u> Merino	Spain	R	R

SCROPHULARIACEAE

<u>Scrophularia pinardii</u> Boiss.	Greece (R)	R
<u>Scrophularia racemosa</u> Lowe	Madeira	R R
<u>Scrophularia smithii</u> Hornem.	Canary Is.	V V
<u>Scrophularia spinulescens</u> Degen & Hausskn.	Greece	I I
<u>Scrophularia taygetea</u> Boiss.	Greece	R R
<u>Sibthorpia peregrina</u> L.	Madeira	V V
<u>Siphonostegia syriaca</u> (Boiss. & Reuter) Boiss.	Greece (R)	R
<u>Sutera canariensis</u> (Webb & Berth.) Sund. & Kunkel	Canary Is.	R R
<u>Verbascum acaule</u> (Bory & Chaubard) Kuntze	Greece	R R
<u>Verbascum adeliae</u> Heldr. ex Boiss.	Greece	R R
<u>Verbascum adenanthum</u> Bornm.	Bulgaria (R); Greece Yugoslavia (R)	R R
<u>Verbascum adrianopolitanum</u> Podp.	Bulgaria (R)	R R
<u>Verbascum anisophyllum</u> Murb.	Bulgaria	E E
<u>Verbascum argenteum</u> Ten.	Italy	R R
<u>Verbascum botuliniforme</u> Murb.	Greece	R R
<u>Verbascum cylindrocarpum</u> Griseb.	Greece	I I
<u>Verbascum cylleneum</u> (Boiss. & Heldr.) Kuntze	Greece	E E
<u>Verbascum davidoffii</u> Murb.	Bulgaria	V V
<u>Verbascum decorum</u> Velen.	Bulgaria	R R
<u>Verbascum delphicum</u> Boiss. & Heldr.	Greece	R R
<u>Verbascum durmitoreum</u> Rohl.	Yugoslavia	R R
<u>Verbascum euboicum</u> Murb. & Rech.f.	Greece	R R
<u>Verbascum hervieri</u> Degen	Spain	R R
<u>Verbascum herzogii</u> Bornm.	Yugoslavia	R R

SCROPHULARIACEAE

<u>Verbascum ikaricum</u> Murb.	Greece	R	R
<u>Verbascum jankaeana</u> Pančić	Bulgaria	E	E
<u>Verbascum laciniatum</u> (Poiret) Kuntze	Spain	R	R
<u>Verbascum lagurus</u> Fischer & C.A.Meyer	Bulgaria(R)	R	nt
<u>Verbascum levanticum</u> I.K.Ferguson	Greece (R)	R	
<u>Verbascum litigiosum</u> G.Samp.	Portugal	V	V
<u>Verbascum macedonicum</u> Kosanin & Murb.	Yugoslavia	R	R
<u>Verbascum mykales</u> Bornm.	Greece (R)	R	
<u>Verbascum nevadense</u> Boiss.	Spain	R	R
<u>Verbascum nicolai</u> Rohl.	Albania; Yugoslavia(R)	R	R
<u>Verbascum pelium</u> Halácsy	Greece	R	R
<u>Verbascum pentelicum</u> Murb.	Greece	R	R
<u>Verbascum propontideum</u> Murb.	Greece (R)	R	
<u>Verbascum purpureum</u> (Janka) Huber-Mor.	Bulgaria(R); Romania(E)	I	
<u>Verbascum reiseri</u> Halácsy	Greece	R	R
<u>Verbascum siculum</u> Tod. ex Lojac.	Italy(R); Sicily(R)	R	R
<u>Verbascum spathulisepalum</u> Greuter & Rech.f.	Greece	I	I
<u>Verbascum symes</u> Murb. & Rech.f.	Greece (R)	R	
<u>Verbascum syriacum</u> Schrader	Greece	V	V
<u>Veronica aznavourii</u> Doerfler	Bulgaria(R); Greece(R)	R	
<u>Veronica bornmuelleri</u> Hausskn.	Greece (R)	R	
<u>Veronica dabneyi</u> Hochst.	Azores	I	I
<u>Veronica euxina</u> Turrill	Bulgaria	Ex	Ex

SCROPHULARIACEAE

<u>Veronica oetaea</u> L.-A.Gustavsson	Greece	E	E
<u>Veronica rhodopaea</u> (Velen.) Degen ex Stoy. et al	Bulgaria	R	R
<u>Veronica rosea</u> Desf.	Spain(I)	I	
<u>Veronica stamatiadae</u> M.A.Fischer & Greuter	Greece(V)	V	
<u>Veronica turrilliana</u> Stoy. & Stef.	Bulgaria(R)	R	

SELAGINACEAE

<u>Globularia ascanii</u> D.Bramwell & Kunkel	Canary Is.	E	E
<u>Globularia cambessedesii</u> Willk.	Balearic Is.	R	R
<u>Globularia incanescens</u> Viv.	Italy	R	R
<u>Globularia sarcophylla</u> Svent.	Canary Is.	E	E
<u>Globularia stygia</u> Orph. ex Boiss.	Greece	E	E

SOLANACEAE

<u>Atropa baetica</u> Willk.	Spain(E)	E	
<u>Mandragora officinarum</u> L.	Italy(V); Yugoslavia(R)	V	V
<u>Solanum lidii</u> Sunding	Canary Is.	E	E
<u>Solanum nava</u> Webb & Berthel.	Canary Is.	I	I
<u>Solanum trisectum</u> Dunal	Madeira	E	E
<u>Solanum vespertilio</u> Aiton	Canary Is.	V	V

TAMARICACEAE

<u>Reaumuria vermiculata</u> L.	Sicily(R)	R	K
<u>Tamarix boveana</u> Bunge	Spain(V)	V	

THEACEAE

<u>Visnea mocanera</u> L.f.	Canary Is.(V); Madeira(R)	V	V
-----------------------------	---------------------------	---	---

THYMELAEACEAE

<u>Daphne arbuscula</u> Celak.	Czechoslovakia	R	R
--------------------------------	----------------	---	---

THYMELAEACEAE

<u>Daphne jasminnea</u> Sibth. & Smith	Greece (R)	R	R
<u>Daphne malyana</u> Blebic	Yugoslavia	V	V
<u>Daphne petraea</u> Leybold	Italy	V	V
<u>Daphne rodriguezii</u> Texidor	Balearic Is.	E	E
<u>Thymelaea broteriana</u> Cout.	Portugal	R	R
<u>Thymelaea myrtifolia</u> (Poiret) D.A.Webb	Balearic Is.	R	R
<u>Thymelaea thomasii</u> Duby	Corsica	V	V

TRAPACEAE

<u>Trapa natans</u> L.	Albania; Austria (R) Balearic Is. (E); Belgium (Ex) Bulgaria (V); Czechoslovakia (V) France (nt); F.R.G. (V) G.D.R. (V); Greece (V) Hungary (R); Italy (V) Poland (V); Romania (nt) Spain (R); Sweden (Ex) Switzerland (E); Yugoslavia (V)	V	nt
------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---	----

TYPHACEAE

<u>Typha minima</u> Funk	Austria (V); Czechoslovakia (Ex) France (V); F.R.G. (E) Hungary (E); Italy (I) Romania (nt); Switzerland (E) Yugoslavia	V	
<u>Typha shuttleworthii</u> Koch & Sonder	Albania; Austria Bulgaria (R); Czechoslovakia (E) France (V); F.R.G. (V) Hungary (Ex); Italy (E) Romania (R); Switzerland (V) Yugoslavia	V	

ULMACEAE

<u>Celtis caucasica</u> Willd.	Bulgaria (R)	R	
<u>Zelkova cretica</u> (Smith) Spach	Greece	V	V

UMBELLIFERAE

<u>Ammi huntii</u> H.C.Watson	Azores	R	R
<u>Ammi procerum</u> Lowe	Madeira	V	V

UMBELLIFERAE

<u>Ammi trifoliatum</u> (H.C.Watson) Trelease	Azores	R	R
<u>Angelica angelicastrum</u> (Hoffmanns. & Link) Cout.	Portugal	R	R
<u>Angelica heterocarpa</u> Lloyd	France	E	E
<u>Angelica pachycarpa</u> Lange	Portugal(R); Spain(R)	R	R
<u>Angelica palustris</u> (Besser) Hoffman	Austria(?); Bulgaria(K) Czechoslovakia(E); F.R.G.(Ex) G.D.R.(V); Hungary(E) Romania(V); Yugoslavia(V)	V	
<u>Apium repens</u> (Jacq.) Lag.	Austria(I); Belgium(E) Bulgaria(K); Czechoslovakia(E) Denmark(E); France(nt) F.R.G.(E); G.D.R.(V) Hungary(E); Italy Netherlands(E); Poland(R) Spain(nt); Switzerland(E) U.K.(E); Yugoslavia(?)	V	
<u>Astrantia pauciflora</u> Bertol.	Italy	R	R
<u>Athamanta cortiana</u> Ferrarini	Italy	V	V
<u>Athamanta densa</u> Boiss. & Orph.	Albania; Greece(R)	R	R
<u>Athamanta turbith</u> (L.) Brot. ssp. <u>hungarica</u> (Borbas) Tutin	Romania	R	R
<u>Bunium brevifolium</u> Lowe	Madeira	E	E
<u>Bupleurum acutifolium</u> Boiss.	Portugal(R); Spain(R)	R	R
<u>Bupleurum aira</u> Snogerup	Greece	R	R
<u>Bupleurum barceloi</u> Coss. ex Willk.	Balearic Is.	R	R
<u>Bupleurum bourgaei</u> Boiss. & Reuter	Spain	V	V
<u>Bupleurum capillare</u> Boiss. & Heldr.	Greece	E	E
<u>Bupleurum dianthifolium</u> Guss.	Sicily	V	V
<u>Bupleurum elatum</u> Guss.	Sicily	V	V
<u>Bupleurum foliosum</u> Salzm. ex Gibraltar; Spain(R) DC.	R		
<u>Bupleurum handiense</u> (Bolle) Kunkel	Canary Is.	V	V

UMBELLIFERAE

<u>Bupleurum kakiskalae</u> Greuter	Greece	E	E
<u>Chaerophyllum azoricum</u> Trelease	Azores	I	I
<u>Chaerophyllum coloratum</u> L. Albania; Yugoslavia(R)		R	R
<u>Chaerophyllum creticum</u> Boiss. & Heldr.	Greece	R	R
<u>Chaerophyllum heldreichii</u> Orph. ex Boiss.	Greece	R	R
<u>Daucus carota</u> L. ssp. <u>gadecaei</u> (Rouy & Camus) Heywood	France	R	R
<u>Daucus conchitae</u> Greuter	Greece	R	R
<u>Eryngium alpinum</u> L. Austria(R); France(V) Italy(E); Switzerland(V) Yugoslavia		V	V
<u>Eryngium amarginatum</u> Rech.f. <u>Eryngium barelieri</u> Boiss. <u>Eryngium falcatum</u> Delarocche	Greece France (V) Greece (R)	R R R	R
<u>Eryngium juresianum</u> (M.Lainz) M.Lainz	Spain	R	R
<u>Eryngium serbicum</u> Pančić	Yugoslavia	R	R
<u>Eryngium spinalba</u> Vill.	France(R); Italy(V)	I	I
<u>Eryngium ternatum</u> Poiret	Greece	R	R
<u>Eryngium viviparum</u> Gay Spain	France(E); Portugal(E)	V	V
<u>Ferula orientalis</u> L.	Italy(R)	R	nt
<u>Ferula sadleriana</u> Ledeb.	Czechoslovakia(V); Hungary(V) Romania(V)	V	
<u>Ferulago asparagifolia</u> Boiss.	Greece(V)	V	K
<u>Ferulago sartorii</u> Boiss.	Greece	R	R
<u>Ferulago serpentinica</u> Rech.f.	Greece	R	R
<u>Ferulago thyrsiflora</u> (Sibth. & Smith) Koch	Greece	R	R
<u>Geocaryum bornmuelleri</u> (Wolff) Engstr.	Greece	Ex	Ex
<u>Geocaryum divaricatum</u> (Boiss. & Orph.) Engstr.	Greece	Ex	Ex
<u>Geocaryum euboicum</u> (Rech.f.) Engstr.	Greece	R	R

UMBELLIFERAE

<u>Heptaptera angustifolia</u> (Bertol.) Tutin	Italy	R	R
<u>Heptaptera macedonica</u> (Bornm.) Tutin	Yugoslavia	I	I
<u>Heracleum carpaticum</u> Porcius Romania(V)		V	V
<u>Heracleum minimum</u> Lam.	France	V	V
<u>Hladnikia pastinacifolia</u> Reichenb.	Yugoslavia	R	R
<u>Hohenackeria exscapa</u> (Steven) Koso-Polj.	Spain(R)	R	
<u>Imperatoria lowei</u> Coss.	Madeira	V	V
<u>Laserpitium archangelica</u> Wulfen	Bulgaria(V); Czechoslovakia(V) Poland(R); Romania(R) Yugoslavia(R)	V	V
<u>Laserpitium longiradium</u> Boiss.	Spain	E	E
<u>Lereschia thomasii</u> (Ten.) Boiss.	Italy	R	R
<u>Ligusticum albanicum</u> S.Jávorka	Albania	E	E
<u>Ligusticum lucidum</u> Miller ssp. <u>huteri</u> (P.Porta & G.Rigo) O.Bolos	Balearic Is.	R	R
<u>Ligusticum olympicum</u> Novak	Greece	R	R
<u>Melanoselinum decipiens</u> (Schrader & Wendl.) Hoffmann	Azores(R); Madeira(R)	R	R
<u>Monizia edulis</u> Lowe	Madeira(E)	E	E
<u>Naufraga balearica</u> Constance & Cannon	Balearic Is.	V	V
<u>Oenanthe coniooides</u> Lange	F.R.G.	E	E
<u>Oenanthe pteridifolia</u> Lowe	Madeira	V	V
<u>Oenanthe tenuifolia</u> Boiss. & Orph.	Albania; Bulgaria(R) Greece(R)	R	R
<u>Petagnia saniculifolia</u> Guss.	Sicily	V	V
<u>Petroselinum segetum</u> (L.) Koch	Belgium(E); Channel Is.(E) France(nt); Italy Netherlands(V); Portugal(R) Spain(R); U.K.(nt)	V	V
<u>Peucedanum achaicum</u> Halász	Greece	R	R

UMBELLIFERAE

<u><i>Peucedanum alpinum</i></u> (Schultes) B.L.Burtt & al	Greece (R)	R	nt
<u><i>Peucedanum coriaceum</i></u> Reichenb.	Italy (E); Yugoslavia (R)	V	V
<u><i>Pimpinella anagodendron</i></u> Bolle	Canary Is.	V	V
<u><i>Pimpinella bicknellii</i></u> Briq.	Balearic Is.	V	V
<u><i>Pimpinella pretenderis</i></u> (Heldr.) Orph. ex Halacsy	Greece	R	R
<u><i>Pimpinella procumbens</i></u> (Boiss.) H.Wolff	Spain	R	R
<u><i>Rouya polygama</i></u> (Desf.) Coincy	Corsica (V); Sardinia (R)	V	
<u><i>Rutheopsis herbanica</i></u> (Bolle) Hansen & Kunkel	Canary Is.	R	R
<u><i>Sanicula azorica</i></u> Guthnick ex Seub.	Azores	R	R
<u><i>Scaligeria halophila</i></u> (Rech.f.) Rech.f.	Greece	R	R
<u><i>Scaligeria moreana</i></u> Engstrand	Greece	R	R
<u><i>Seseli degenii</i></u> Urumoff	Bulgaria	R	R
<u><i>Seseli gummiferum</i></u> Pallas ex Smith	Greece (R)	R	
<u><i>Seseli leucospermum</i></u> Waldst. & Kit.	Hungary	V	V
<u><i>Seseli malyi</i></u> A.Kerner	Yugoslavia	R	R
<u><i>Seseli parnassicum</i></u> Boiss. & Heldr.	Greece	R	R
<u><i>Seseli peixoteanum</i></u> G.Samp.	Portugal	R	R
<u><i>Seseli tomentosum</i></u> Vis.	Yugoslavia	R	R
<u><i>Seseli webbii</i></u> Coss.	Canary Is.	R	R
<u><i>Thorella verticillatinundata</i></u> (Thore) Briq.	France (V); Portugal (R)	V	V
<u><i>Tinguarra cervariaefolia</i></u> Parl.	Canary Is.	R	R
<u><i>Tordylium pestalozzae</i></u> Boiss.	Greece (R)	R	R

UMBELLIFERAE

<u>Turgeniopsis foeniculacea</u> (Fenzl) Boiss.	Bulgaria(V)	V	nt
----------------------------------------------------	-------------	---	----

URTICACEAE

<u>Gesnouinia arborea</u> (L.f.) Gaudich.	Canary Is.	V	V
<u>Parietaria filamentosa</u> Webb & Berthel.	Canary Is.	R	R
<u>Urtica rupestris</u> Guss.	Sicily	R	R
<u>Urtica stachyoides</u> Webb & Berthel.	Canary Is.	R	R

VALERIANACEAE

<u>Centranthus trinervis</u> (Viv.) Beguinot	Corsica(E); Sardinia(R)	V	V
<u>Valeriana alliariifolia</u> Adams	Greece(R)	R	nt
<u>Valeriana bertiscea</u> Pančić	Albania(R); Greece(R) Yugoslavia(R)	R	R
<u>Valeriana celtica</u> L. ssp. <u>celtica</u>	France(R); Italy(R) Switzerland(R)	R	R
<u>Valeriana crinii</u> Orph. ex Boiss.	Albania(K); Greece(R)	R	R
<u>Valeriana olenaea</u> Boiss. & Heldr.	Greece	R	R
<u>Valeriana phitosiana</u> Quezel & Contandr.	Greece	R	R
<u>Valerianella divaricata</u> Lange	Spain	R	R
<u>Valerianella kotschyti</u> Boiss. Bulgaria(R)		R	
<u>Valerianella pontica</u> Lipsky	Bulgaria(R)		R

VIOLACEAE

<u>Viola athois</u> W.Becker	Greece	V	V
<u>Viola beckiana</u> Fiala	Albania; Yugoslavia(R)	R	R
<u>Viola brachyphylla</u> W.Becker	Greece(R); Yugoslavia(R)	R	R
<u>Viola cazorlensis</u> Gandoger	Spain	R	R
<u>Viola cheiranthifolia</u> H.B. & K.	Canary Is.	V	V

VIOLACEAE

<u>Viola comollia</u> Massara	Italy	R	R
<u>Viola cretica</u> Boiss. & Heldr.	Greece	R	R
<u>Viola cryana</u> Gillot	France	Ex	Ex
<u>Viola delphinantha</u> Boiss.	Bulgaria(R); Greece(V)	V	V
<u>Viola dubyana</u> Burnat ex Gremli	Italy	R	R
<u>Viola elegantula</u> Schott	Albania; Yugoslavia(R)	R	R
<u>Viola eximia</u> Formanek	Greece(R); Yugoslavia(R)	R	R
<u>Viola heldreichiana</u> Boiss.	Greece(R)	R	nt
<u>Viola hispida</u> Lam.	France	E	E
<u>Viola jaubertiana</u> Mares & Vigineix	Balearic Is.	E	E
<u>Viola jooi</u> Janka	Romania	R	R
<u>Viola kosaninii</u> (Degen) Hayek	Albania(R); Yugoslavia(R)	R	R
<u>Viola langeana</u> Valentine	Portugal(R); Spain(R)	R	R
<u>Viola munbyana</u> Boiss. & Reuter	Sicily(R)	R	K
<u>Viola palmensis</u> Webb & Berthel.	Canary Is.	E	E
<u>Viola paradoxa</u> Lowe	Madeira	V	V
<u>Viola perinensis</u> W.Becker	Bulgaria(R); Greece(R)	R	R
<u>Viola scorpiuroides</u> Coss.	Greece(R)	R	nt
<u>Viola speciosa</u> Pantocsek	Albania; Yugoslavia(R)	R	R
<u>Viola stojanowii</u> W.Becker	Bulgaria(R); Greece(R)	R	R
<u>Viola stris-notata</u> (J.Wagner) Merxm. & Lippert	Greece	R	R

ZYGOPHYLLACEAE

<u>Zygophyllum album</u> L.f.	Greece(R); Spain(I)	I	K
-------------------------------	---------------------	---	---

8. COUNTRY LISTS OF THREATENED AND ENDEMIC SPECIES

ALBANIA

ENDEMIC TAXA

ANGIOSPERMAE

BORAGINACEAE

<i>Alkanna sandwithii</i> Rech.f.	R
<i>Moltzia doerfleri</i> Wettst.	I

CAMPANULACEAE

<i>Asyneuma comosiforme</i> Hayek & Janchen	R
---------------------------------------------	---

CARYOPHYLLACEAE

<i>Arenaria serpentini</i> A.K.Jackson	K
----------------------------------------	---

COMPOSITAE

<i>Centaurea candelabrum</i> Hayek & Kosanin	R
<i>Centaurea kosaninii</i> Hayek	V
<i>Crepis bertiscea</i> S.Javorka	R
<i>Petasites doerfleri</i> Hayek	R

CRUCIFERAE

<i>Lunaria telekiana</i> S.Jávorka	I
------------------------------------	---

CYPERACEAE

<i>Carex markgrafii</i> Kukenthal	K
-----------------------------------	---

GRAMINEAE

<i>Festucopsis serpentini</i> (C.E.Hubbard)	I
<i>Melderis</i>	I

HYPERICACEAE

<i>Hypericum haplophyllum</i> Halász & Baldacci	V
-------------------------------------------------	---

LAMIATAE

<i>Ajuga piskoi</i> Degen & Baldacci	R
<i>Stachys sericophylla</i> Halász	R

LEGUMINOSAE

<i>Astragalus autranii</i> Baldacci	I
<i>Genista hassertiana</i> (Baldacci) Baldacci ex Buch.	nt
<i>Trifolium wettsteinii</i> Doerfler & Hayek	R

POLYGALACEAE

<i>Polygala doerfleri</i> Hayek	R
---------------------------------	---

RANUNCULACEAE

<i>Ranunculus degenii</i> Kümmerle & S.Jávorka	nt
<i>Ranunculus hayekii</i> Doerfler	R

ROSACEAE

<i>Sanguisorba albanica</i> Andras. & S.Jávorka	I
-------------------------------------------------	---

SCROPHULARIACEAE

<i>Rhinanthus melampyroides</i> (Borbás & Degen) Soó	R
<i>Wulfenia baldaccii</i> Degen	I

UMBELLIFERAE

<i>Ligusticum albanicum</i> S.Jávorka	E
---------------------------------------	---

NON-ENDEMIC TAXA

COUNTRY REGIONAL
CATEGORY CATEGORY

PTERIDOPHYTA

MARSILEACEAE

<i>Marsilea quadrifolia</i> L.	V
--------------------------------	---

OPHIOGLOSSACEAE

Botrychium matricariifolium A.Braun ex
Koch

V

ANGIOSPERMÆ

BORAGINACEAE

Halacsya sendtneri (Boiss.) Doerfler
Solenanthus albanicus (Degen et al)
Degen & Baldacci
Solenanthus scardicus Bornm.

I
R V
R R

CAMPANULACEAE

Edraianthus wettsteinii Halácsy &
Baldacci
Phyteuma pseudorhinculare Pantocsek

R R
R R

CARYOPHYLLACEAE

Minuartia velenovskyi (Rohl.) Hayek
Silene macrantha (Pančič) Neumayer
Silene schwarzenbergeri Halácsy

R R
K R

CISTACEAE

Cistus albanicus E.F.Warb. ex Heywood

I R

COMPOSITAE

Aster albanicus Degen
Carduus ramosissimus Pančič
Centaurea amplifolia Boiss. & Heldr.
Centaurea nicolai Baldacci
Centaurea spruneri Boiss. & Heldr.
Crepis albanica (S.Jávorka) Babc.
Crepis baldaccii Halácsy
Crepis macedonica Kitanoff
Crepis pantocsekii (Vis.) A.Latzel
Scorzonera doria Degen & Baldacci

V V
R I
R R
K R
R R
R R
R R
R R
R R
R R

CRASSULACEAE

Sedum aetnense Tineo
Sedum serpentini Janchen

? V
R R

CRUCIFERAE

Alyssum markgrafii O.E.Schulz
Alyssum smolianum Nyár.

R R
R R

DIPSACACEAE

Knautia albanica Briq.
Scabiosa epirota Halácsy & Baldacci
Succisella petteri (J.Kerner & Murb.)
Beck

R R
R R
R R

GENTIANACEAE

Gentiana dinarica Beck

I

GERANIACEAE

Erodium guicciardii Heldr. ex Boiss.

R

GESNERIACEAE

Ramonda serbica Pančič

R R

LABIATAE

Micromeria parviflora (Vis.) Reichenb.
Stachys beckeana Doerfler & Hayek
Stachys decumbens Pers.
Teucrium arduini L.

R R
R R
R R
R R

LEGUMINOSAE

Astragalus baldaccii Degen
Astragalus fialae Degen
Oxytropis prenja (Beck) Beck

R R
R R
R R

LEGUMINOSAE

Oxytropis purpurea (Baldacci) Markgraf

R

LILIACEAE

Allium suaveolens Jacq.

V

Fritillaria macedonica Bornm.

R

Narthecium scardicum Kosanin

I

V

OLEACEAE

Forsythia europaea Degen & Baldacci

R

R

PLANTAGINACEAE

Plantago reniformis Beck

R

R

PLUMBAGINACEAE

Goniolimon dalmaticum (C.Presl)

Reichenb.f.

R

RANUNCULACEAE

Aquilegia amaliae Heldr. ex Boiss.

R

R

Aquilegia dinarica Beck

R

R

Ranunculus fontanus C.Presl

V

V

RHAMNACEAE

Rhamnus intermedium Steudel & Hochst.

R

ROSACEAE

Geum heterocarpum Boiss.

V

Malus florentina (Zuccagni)

C.K.Schneider

R

Potentilla visianii Pančić

R

RUBIACEAE

Galium degeneri Baldacci ex Degen

R~

R

Galium kernerii Degen & Doerfler

R

RUTACEAE

Haplophyllum boissieranum Vis. & Pančić

R

SANTALACEAE

Thesium auriculatum Vandas

R

SCROPHULARIACEAE

Melampyrum doerfleri Ronn.

R

R

Melampyrum heracleoticum Boiss. & Orph.

R

R

Scrophularia bosniaca Beck

R

Verbascum nicolai Rohl.

R

TRAPACEAE

Trapa natans L.

V

TYPHACEAE

Typha shuttleworthii Koch & Sonder

V

UMBELLIFERAE

Athamanta densa Boiss. & Orph.

R

Chaerophyllum coloratum L.

R

Oenanthe tenuifolia Boiss. & Orph.

R

VALERIANACEAE

Valeriana bertiscea Pančić

R

R

Valeriana crinii Orph. ex Boiss.

K

R

VIOLACEAE

Viola beckiana Fiala

R

Viola elegantula Schott

R

Viola kosaninii (Degen) Hayek

R

R

Viola speciosa Pantocsek

R

AUSTRIA

ENDEMIC TAXA

ANGIOSPERMAE

BORAGINACEAE

Pulmonaria kerneri Wettst. nt

CAMPANULACEAE

Campanula praesignis Beck nt

Campanula pulla L. nt

CARYOPHYLLACEAE

Dianthus alpinus L. nt

Moehringia diversifolia Dolliner ex Koch nt

COMPOSITAE

Doronicum calcaratum Vierh. nt

Doronicum cataractarum Widder R

Erigeron candidus Widder R

Leontodon montaniformis Widder nt

Serocia integrifolius (L.) Clairv. ssp. nt

serpentini (G.Gayer) S.Jávorka I

CRASSULACEAE

Sempervivum pittonii Schott Nyman & Kotschy R

CRUCIFERAE

Draba stellata Jacq. nt

Thlaspi alpinum Crantz nt

DIPSACACEAE

Knautia carinthiaca Ehrendorfer R

Knautia norica Ehrendorfer R

EUPHORBIACEAE

Euphorbia austriaca A.Kerner nt

GRAMINEAE

Festuca brevipila Tracey K

Festuca carnuntina Tracey K

Festuca eggleri Tracey K

Festuca pallidula (Hackel) K

Markgraf-Dannenberg K

Festuca xerorupicola Tracey K

Stipa styriaca Martinovský V

LEGUMINOSAE

Oxytropis triflora Hoppe nt

PAPAVERACEAE

Papaver burseri Crantz nt

PRIMULACEAE

Soldanella austriaca Vierh. nt

RANUNCULACEAE

Callianthemum anemonoides (Zahlbr.) nt

Endl. nt

Delphinium elatum L. ssp. austriacum K

Paw. K

Pulsatilla halleri (All.) Willd. ssp.

styriaca (Pritz) Kamels R

RUBIACEAE

Galium meliodorum (Beck) Fritsch nt

SAXIFRAGACEAE

Saxifraga blepharophylla A.Kerner ex
Hayek

R

SCROPHULARIACEAE

Euphrasia stiriaca Wettst.
Melampyrum angustissimum Beck
Pedicularis portenschlagii Sauter ex
Reichenb.
Rhinanthus carinthiacus Widder

nt

nt

nt

nt

VALERIANACEAE

Valeriana celtica L. ssp. *norica* Vierh.

nt

DOUBTFULLY ENDEMIC TAXA

ANGIOSPERMAE

EUPHORBIACEAE

Euphorbia saxatilis Jacq.

nt

SCROPHULARIACEAE

Melampyrum subalpinum (Juratzka)
A.Kerner

nt

NON-ENDEMIC TAXA

COUNTRY	REGIONAL CATEGORY
---------	----------------------

PTERIDOPHYTA

ASPIDIACEAE

Cystopteris sudetica A.Braun & Milde

Ex

V

ASPLENIACEAE

Asplenium adulterinum Milde

R

R

LYCOPODIACEAE

Diphasium issleri (Rouy) Holub

V

MARSILEACEAE

Marsilea quadrifolia L.

R

V

OPHIOGLOSSACEAE

Botrychium lanceolatum (S.G.Gmelin)

R

V

Ångström

Botrychium matricariifolium A.Braun ex

I

V

Koch

Botrychium multifidum (S.G.Gmelin) Rupr.

I

V

Botrychium simplex Hitchc.

R

V

Botrychium virginianum (L.) Swartz

I

V

ANGIOSPERMAE

ALISMATACEAE

Caldesia parnassifolia (L.) Parl.

I

V

BETULACEAE

Betula humilis Schrank

R

V

BORAGINACEAE

Myosotis rehsteineri Wartm.

E

E

Myosotis stenophylla Knaf

R

V

CAMPANULACEAE

Campanula beckiana Hayek

I

I

Physoplexis comosa (L.) Schur

R

V

CARYOPHYLLACEAE

Silene linicola C.C.Gmelin

E

E

CHENOPODIACEAE

Corispermum nitidum Kit. Ex V

COMPOSITAE

<i>Artemisia laciniata</i> Willd.	E	E
<i>Artemisia nitida</i> Bertol.	R	R
<i>Artemisia pancicii</i> (Janka) Ronn.	V	V
<i>Centaurea sadlerana</i> Janka	R	R
<i>Cirsium brachycephalum</i> Juratzka		V
<i>Ligularia sibirica</i> (L.) Cass.	R	R
<i>Serratula lycopifolia</i> (Vill.) A.Kerner	R	V

CRASSULACEAE

Crassula aquatica (L.) Schonl. R V

CRUCIFERAE

<i>Alyssum wulfenianum</i> Bernh.	R	R
<i>Crambe tataria</i> Sebeok	R	V
<i>Erysimum hungaricum</i> Zapal.	R	V

CYPERACEAE

<i>Carex baldensis</i> L.	I	V
<i>Eleocharis carniolica</i> Koch	I	V
<i>Eriophorum gracile</i> Koch		V

DROSERACEAE

Aldrovanda vesiculosa L. Ex V

ELATINACEAE

Elatine alsinastrum L. I I

ERICACEAE

Rhododendron luteum Sweet R V

GENTIANACEAE

<i>Lomatogonium carinthiacum</i> (Wulfen)		
Reichenb.	nt.	R

GRAMINEAE

<i>Coleanthus subtilis</i> (Tratt.) Seidl		V
<i>Helictotrichon desertorum</i> (Less.) Nevski	R.	R
<i>Helictotrichon petzense</i> Melzer	R.	R
<i>Stipa borysthenica</i> Klokov ex Prokudin	R	V

HYDRANGEACEAE

Philadelphus coronarius L. R I

IRIDACEAE

Iris humilis Georgi V V

LABIATAE

Dracocephalum austriacum L. R V

LEGUMINOSAE

<i>Astragalus sulcatus</i> L.	V	V
<i>Trifolium saxatile</i> All.	R	V

LILIACEAE

Allium suaveolens Jacq. V V

ORCHIDACEAE

<i>Cypripedium calceolus</i> L.	nt.	V
<i>Hammarbya paludosa</i> (L.) Kuntze	I.	V
<i>Liparis loeselii</i> (L.) Rich.	V	V

OROBANCHACEAE

Orobanche caesia Reichenb. R V

RANUNCULACEAE

Aquilegia alpina L. R V

SANTALACEAE

Thesium ebracteatum Hayne E E

SAXIFRAGACEAE

Saxifraga oppositifolia L. ssp. *amphibia*
(Sunderm.) Braun-Blanquet

Ex.
R.

Saxifraga paradoxa Sternb.

R
R

SCROPHULARIACEAE

Lindernia procumbens (Krocker) Philcox

V
V

TRAPACEAE

Trapa natans L.

R
V

TYPHACEAE

Typha minima Funk

V
V

Typha shuttleworthii Koch & Sonder

V
V

UMBELLIFERAE

Angelica palustris (Besser) Hoffman

?
V

Apium repens (Jacq.) Lag.

I
V

Eryngium alpinum L.

R
V

BELGIUM

ENDEMIC TAXA

ANGIOSPERMAE

GRAMINEAE

Bromus bromoideus (Lej.) Crépin

Ex

NON-ENDERMIC TAXA

COUNTRY REGIONAL
CATEGORY CATEGORY

PTERIDOPHYTA

LYCOPODIACEAE

Diphasium issleri (Rouy) Holub

E

V

MARSILEACEAE

Pilularia globulifera L.

V

V

OPHIOGLOSSACEAE

Botrychium matricariifolium A.Braun ex
Koch

Ex.

V

ANGIOSPERMAE

ALISMATACEAE

Echinodorus repens (Lam.) Kern & Reichg.

I

V

Luronium natans (L.) Raf.

R

V

CARYOPHYLLACEAE

Dianthus gratianopolitanus Vill.

R

R

CHENOPODIACEAE

Bassia hirsuta (L.) Aschers.

Ex.

V

COMPOSITAE

Logfia neglecta (Soy.-Will.) Holub

Ex

E

Senecio congestus (R.Br.) DC.

V

V

CRUCIFERAE

Sisymbrium supinum L.

Ex

V

CYPERACEAE

Carex trinervis Degl. ex Loisel.

R

V

Eriophorum gracile Koch

E

V

GRAMINEAE

Bromus grossus Desf. ex DC.

E

E

Deschampsia setacea (Huds.) Hackel

V

V

ORCHIDACEAE

Cypripedium calceolus L.

Ex

V

Hammarbya paludosa (L.) Kuntze

E

V

Liparis loeselii (L.) Rich.

E

V

TRAPACEAE

Trapa natans L.

Ex

V

UMBELLIFERAE

Apium repens (Jacq.) Lag.

E

V

Petroselinum segetum (L.) Koch

E

V

BULGARIA

ENDEMIC TAXA

ANGIOSPERMAE

BORAGINACEAE

Onosma thracica Velen. nt

CAMPANULACEAE

Jasione bulgarica Stoy. & Stef. nt

CARYOPHYLLACEAE

Dianthus burgasensis Tutin I

Dianthus stribrnyi Velen. V

Dianthus urumoffii Stoy. & Acht. I

Minuartia bulgarica (Velen.) Graebner nt

COMPOSITAE

Achillea thracica Velen. R

Anthemis argyrophylla (Halácsy & Georgieff) Velen. E

Anthemis gaudium-solis Velen. I

Anthemis orbelica Pancic R

Anthemis rumelica (Velen.) Stoy. & Acht. R

Anthemis sancti-johannis Turrill R

Anthemis stribrnyi Velen. R

Anthemis virescens Velen. R

Carduus thracicus (Velen.) Hayek V

Centaurea bovina Velen. I

Centaurea kernerana Janka R

Centaurea managettae Podp. R

Centaurea zlatarskyana Urumoff & Wagner I

Crepis schachtii Babc. R

Jurinea tzar-ferdinandii Davidoff V

CRASSULACEAE

Sedum kostovii Stef. R

Sedum zollikoferi F.Hermann & Stef. V

Sempervivum erythraeum Velen. nt

Sempervivum leucanthum Pančić nt

CRUCIFERAE

Arabis ferdinandi-coburgi Kellerer & Sunderm. R

Capsella thracica Velen. V

CYPERACEAE

Carex tricolor Velen. nt

GRAMINEAE

Bromus moesiacus Velen. V

Festuca balcanica (Acht.) K

Markgraf-Dannenberg

Festuca pиринica Horvat ex V

Markgraf-Dannenberg

Sesleria klasterskii Deyl R

LABIATAE

Micromeria frivaldszkyana (Degen) Velen. I

Satureja rumelica Velen. I

LEGUMINOSAE

Astragalus wilmottianus Stoy. R

Chamaecytisus kovacevii (Velen.) Rothm. V

Chamaecytisus nejceffii (Urumoff) Rothm. E

LILIACEAE		
<i>Allium stojanovii</i> Kovatschev	V	
MARSHMALLOWACEAE		
<i>Limonium asterotrichum</i> (C.E.Salmon)	I	
C.E.Salmon		
PRIMULACEAE		
<i>Primula deorum</i> Velen.	nt	
<i>Primula frondosa</i> Janka	R	
RUBIACEAE		
<i>Galium stojanovii</i> Degen	R	
SCROPHULARIACEAE		
<i>Verbascum anisophyllum</i> Murb.	E	
<i>Verbascum davidoffii</i> Murb.	V	
<i>Verbascum decorum</i> Velen.	R	
<i>Verbascum jankaeicum</i> Pančić	E	
<i>Veronica euxina</i> Turrill	Ex	
<i>Veronica rhodopaea</i> (Velen.) Degen ex Stoy. et al	R	
UMBELLIFERAE		
<i>Oenanthe millefolia</i> Janka	nt	
<i>Seseli bulgaricum</i> P.W.Ball	K	
<i>Seseli degenii</i> Urumoff	R	
<i>Seseli rhodopeum</i> Velen.	nt	
VIOLACEAE		
<i>Viola rhodopeia</i> W.Becker	nt	

DOUBTFULLY ENDEMIC TAXA

ANGIOSPERMAE		
CARYOPHYLLACEAE		
<i>Dianthus microlepis</i> Boiss.	nt	
CRASSULACEAE		
<i>Sedum stefco</i> Stef.	R	
LABIATAE		
<i>Satureja pilosa</i> Velen.	nt	
LILIACEAE		
<i>Tulipa urumoffii</i> Hayek	R	
RUBIACEAE		
<i>Galium bulgaricum</i> Velen.	nt	
SCROPHULARIACEAE		
<i>Verbascum adrianopolitanum</i> Podp.	R	

<u>NON-ENDEMIC TAXA</u>	COUNTRY	REGIONAL CATEGORY

PTERIDOPHYTA		
MARSILEACEAE		
<i>Marsilea quadrifolia</i> L.	V	V
ANGIOSPERMAE		
ALISMATACEAE		
<i>Caldesia parnassifolia</i> (L.) Parl.	Ex	V
<i>Luronium natans</i> (L.) Raf.	nt	V
BORAGINACEAE		
<i>Alkanna primulifolia</i> Griseb.	R	R
<i>Alkanna stribrnyi</i> Velen.	R	R
<i>Buglossoides glandulosa</i> (Velen.) R.Fernandes	V	V

BORAGINACEAE			
Onosma rhodopea Velen.	I	R	
CAMPANULACEAE			
Campanula transsilvanica Schur ex Andrae	R	I	
CARYOPHYLLACEAE			
Arenaria rigida M.Bieb.	R	R	
Dianthus dobrogensis Prodan	I	I	
Dianthus freynii Vandas	I	I	
Dianthus nardiformis Janka	R	V	
Dianthus pallidiflorus Ser.	R	R	
Minuartia saxifraga (Frivald.) Graebner	R	R	
Minuartia stojanovii (Kit.) Kozuharov & Kuzmanov	V	V	
Moehringia grisebachii Janka	R	V	
Moehringia jankae Griseb. ex Janka	R	V	
Petrorrhagia alpina (Habl.) P.W.Ball & Heywood	R	R	
CHENOPODIACEAE			
Bassia hirsuta (L.) Aschers.	R	V	
Corispermum nitidum Kit.	R	V	
COMPOSITAE			
Achillea biebersteinii Afanas.	R	R	
Carduus adpressus C.A.Meyer	R	R	
Centaurea amplifolia Boiss. & Heldr.	I	I	
Centaurea immanuelis-loewii Degen	E	I	
Centaurea varnensis Velen.	I	I	
Chondrilla pauciflora Ledeb.	R	R	
Cirsium bulgaricum DC.	R	R	
Crepis stojanovii Georgieff	V	V	
Jurinea taygetea Halász	V	V	
Ligularia glauca (L.) O.Hoffman	R	R	
Ligularia sibirica (L.) Cass.	R	R	
Serratula bulgarica Acht. & Stoy.	I	I	
CRASSULACEAE			
Sedum aetnense Tineo	R	V	
Sempervivum ciliosum Craib	R	R	
CRUCIFERAE			
Alyssum borzaeanum Nyar.	R	I	
Crambe tataria Sebeok	E	V	
Hesperis macedonica Adamović	V	V	
Lepidotrichum uechtritzianum (Bornm.) Velen.	V	V	
Matthiola odoratissima (M.Bieb.) R.Br.	V	V	
CYPERACEAE			
Carex brevicollis DC.	R	R	
Eleocharis carniolica Koch	R	V	
Eriophorum gracile Koch	R	V	
DIPSACACEAE			
Knautia byzantina Fritsch	R	R	
Scabiosa cosmoides Boiss.	V	V	
DROSERACEAE			
Aldrovanda vesiculosa L.	Ex	V	
ELATINACEAE			
Elatine alsinastrum L.	V	I	

ERICACEAE			
Vaccinium arctostaphylos L.	R	R	
GESNERIACEAE			
Ramonda serbica Pančić	R	R	
GRAMINEAE			
Festuca arenicola (Prodan) Soó	V	V	
Poa pirinica Stoy. & Acht.	R	R	
Sesleria alba Sibth. & Smith	R	R	
Stipa borysthenica Klokov ex Prokudin	R	V	
LABIATAE			
Marrubium friwaldskyanum Boiss.	R	R	
Salvia scabiosifolia Lam.	R	R	
Teucrium lamifolium Urv.	R	R	
LEGUMINOSAE			
Astragalus arnacantha M.Bieb.	R	R	
Astragalus centralpinus Braun-Blanquet	nt	V	
Astragalus dasyanthus Pallas	R	V	
Astragalus physocalyx Fischer	I	I	
Hedysarum tauricum Pallas ex Willd.	R	R	
Lathyrus pancicii (Jurisic) Adamović	I	R	
Ononis adenotricha Boiss.	R	R	
Trifolium affine C.Presl	R	R	
Vicia montenegrina Rohl.	I	I	
Vicia sparsiflora Ten.	R	V	
LILIACEAE			
Allium jubatum MacBride	E	E	
Bellevalia sarmatica (Pallas) Woronow	?	V	
Fritillaria drenovskii Degen & Stoy.	R	R	
Fritillaria guussichiae (Degen & Doerfler) Rix	R	R	
Fritillaria meleagroides Patrin ex Schultes f.	V	V	
Fritillaria stribrnyi Velen.	R	R	
Lilium rhodopaeum Delip.	R	R	
Ornithogalum amphibolum Zahar.	R	V	
ORCHIDACEAE			
Cypripedium calceolus L.	V	V	
Liparis loeselii (L.) Rich.	?	V	
OROBANCHACEAE			
Orobanche serhica Beck & Petrović	R	R	
PAPAVERACEAE			
Hypecoum ponticum Velen.	V	V	
PLUMBAGINACEAE			
Goniolimon dalmaticum (C.Presl)			
Reichenb.f.	R	R	
POLYGONACEAE			
Rheum rhabonticum L.	R	R	
RANUNCULACEAE			
Delphinium albiflorum DC.	R	R	
Pulsatilla patens (L.) Miller	I	V	
ROSACEAE			
Spiraea crenata L.	E	V	
RUBIACEAE			
Asperula setulosa Boiss.	V	V	
Asperula suberosa Sibth. & Smith	R	R	

RUTACEAE

Haplophyllum balcanicum Vandas R. R

SANTALACEAE

Thesium brachyphyllum Boiss. ? R

SCROPHULARIACEAE

Lathraea rhodopea Dingler R R

Lindernia procumbens (Krocker) Philcox K V

Verbascum adenanthum Bornm. R R

Verbascum lagurus Fischer & C.A.Meyer R R

Verbascum purpureum (Janka) Huber-Mor. R I

Veronica aznavourii Doerfler R R

Veronica turrilliana Stoy. & Stef. R R

TRAPACEAE

Trapa natans L. V. V

TYPHACEAE

Typha shuttleworthii Koch & Sonder R V

ULMACEAE

Celtis caucasica Willd. R R

UMBELLIFERAE

Angelica palustris (Besser) Hoffman K V

Apium repens (Jacq.) Lag. K V

Laserpitium archangelica Wulfen V V

Oenanthe tenuifolia Boiss. & Orph. R R

Turgeniopsis foeniculacea (Fenzl) Boiss. V V

VALERIANACEAE

Valerianella kotschyi Boiss. R R

Valerianella pontica Lipsky R R

VIOLACEAE

Viola delphinantha Boiss. R V

Viola perennis W.Becker R R

Viola stojanowii W.Becker R R

CZECHOSLOVAKIA

ENDEMIC TAXA

ANGIOSPERMAE

CAMPANULACEAE

Campanula gelida Kovanda	E
Campanula xylocarpa Kovanda	R

CARYOPHYLLACEAE

Cerastium alsinifolium Tausch	E
-------------------------------	---

CRUCIFERAE

Hesperis slovaca (Dvorak) Dvorak	nt
----------------------------------	----

GRAMINEAE

Koeleria tristis Domin	nt
------------------------	----

SCROPHULARIACEAE

Euphrasia exaristata Smejkal	I
Euphrasia stipitata Smejkal	I
Melampyrum bohemicum A.Kerner	nt

THYMELAEACEAE

Daphne arbuscula Celak.	R
-------------------------	---

NON-ENDEMIC TAXA

COUNTRY	REGIONAL CATEGORY
---------	----------------------

PTERIDOPHYTA

ASPIDIACEAE

Cystopteris sudetica A.Braun & Milde	E ✓	V
--------------------------------------	-----	---

ASPLENIACEAE

Asplenium adulterinum Milde	R ✓	R
-----------------------------	-----	---

LYCOPODIACEAE

Diphasium issleri (Rouy) Holub	R ✓	V
--------------------------------	-----	---

MARSILEACEAE

Marsilea quadrifolia L.	R ✓	V
Pilularia globulifera L.	R .	V

OPHIOGLOSSACEAE

Botrychium matricariifolium A.Braun ex Koch	R	V
Botrychium multifidum (S.G.Gmelin) Rupr.	R	V
Botrychium simplex Hitchc.	Ex	V
Botrychium virginianum (L.) Swartz	Ex	V

ANGIOSPERMAE

ALISMATACEAE

Luronium natans (L.) Raf.	Ex.	V
---------------------------	-----	---

BETULACEAE

Betula humilis Schrank	Ex	V
------------------------	----	---

BORAGINACEAE

Myosotis stenophylla Knaf	R	V
Onosma tornensis S.Jávorka	V	V

CARYOPHYLLACEAE

Dianthus gratianopolitanus Vill.	R	R
Dianthus nitidus Waldst. & Kit.	R	V

CHENOPodiaceae

Corispermum canescens Kit.	R	R
Corispermum marschallii Steven	R .	V
Corispermum nitidum Kit.	R	V

COMPOSITAE

<i>Achillea ochroleuca</i> Ehrh.	V.	V
<i>Artemisia pancicii</i> (Janka) Ronn.	E	V
<i>Centaurea sadlerana</i> Janka	R	R
<i>Cirsium brachycephalum</i> Juratzka	R	V
<i>Erigeron nanus</i> Schur	R	R
<i>Jurinea cyanoides</i> (L.) Reichenb.	E	V
<i>Ligularia glauca</i> (L.) O.Hoffman	E	R
<i>Ligularia sibirica</i> (L.) Cass.	R	R
<i>Senecio congestus</i> (R.Br.) DC.	I	V
<i>Serratula lycopifolia</i> (Vill.) A.Kerner	V.	V
<i>Tragopogon floccosus</i> Waldst. & Kit.	E	V

CRASSULACEAE

<i>Crassula aquatica</i> (L.) Schonl.	R	V
---------------------------------------	---	---

CRUCIFERAE

<i>Cochlearia tatrae</i> Borbas	R	I
<i>Crambe tataria</i> Sebeok	R	V
<i>Erysimum hungaricum</i> Zapal.	V.	V
<i>Thlaspi jankae</i> A.Kerner	E	V

CYPERACEAE

<i>Carex brevicollis</i> DC.	R	R
<i>Eleocharis carniolica</i> Koch	R	V
<i>Eriophorum gracile</i> Koch	V	V

DROSERACEAE

<i>Aldrovanda vesiculosa</i> L.	V	V
---------------------------------	---	---

ELATINACEAE

<i>Elatine alsinastrum</i> L.	R.	I
<i>Elatine hungarica</i> Moesz	V.	V

GENTIANACEAE

<i>Gentianella uliginosa</i> (Willd.) Borner	E	V
----------------------------------------------	---	---

GRAMINEAE

<i>Coleanthus subtilis</i> (Tratt.) Seidl	R	V
<i>Helictotrichon desertorum</i> (Less.) Nevski	R	R
<i>Stipa borysthenica</i> Klokov ex Prokudin	I	V
<i>Stipa dasypyllea</i> (Lindem.) Trautv.	R	V
<i>Stipa zalesskii</i> Wilensky	R	R

IRIDACEAE

<i>Iris humilis</i> Georgi	V	V
----------------------------	---	---

LABIATAE

<i>Dracocephalum austriacum</i> L.	V	V
------------------------------------	---	---

LEGUMINOSAE

<i>Astragalus arenarius</i> L.	E	V
<i>Astragalus sulcatus</i> L.	Ex	V
<i>Lathyrus transsilvanicus</i> (Sprengel) Fritsch	V.	V
<i>Trifolium lupinaster</i> L.	E	R
<i>Vicia sparsiflora</i> Ten.	V	V

LILIACEAE

<i>Colchicum arenarium</i> Waldst. & Kit.	E	E
-------------------------------------------	---	---

ORCHIDACEAE

<i>Cypripedium calceolus</i> L.	E	V
<i>Hammarbya paludosa</i> (L.) Kuntze	E	V
<i>Liparis loeselii</i> (L.) Rich.	E	V

OROBANCHACEAE

<i>Orobanche caesia</i> Reichenb.	E	V
-----------------------------------	---	---

RANUNCULACEAE			
Pulsatilla patens (L.) Miller	R	V	
Ranunculus polyphyllus Waldst. & Kit. ex Willd.	E	V	
ROSACEAE			
Spiraea crenata L.	E	V	
SALICACEAE			
Salix bicolor Willd.	R	R	
SANTALACEAE			
Thesium ebracteatum Hayne	E	E	
SAXIFRAGACEAE			
Saxifraga wahlenbergii Ball	R	R	
SCROPHULARIACEAE			
Lindernia procumbens (Krock.) Philcox	R	V	
Pedicularis exaltata Besser	E	V	
Pedicularis sudetica Willd.	E	V	
TRAPACEAE			
Trapa natans L.	V	V	
TYPHACEAE			
Typha minima Funk	Ex	V	
Typha shuttleworthii Koch & Sonder	E	V	
UMBELLIFERAE			
Angelica palustris (Besser) Hoffman	E	V	
Apium repens (Jacq.) Lag.	E	V	
Ferula sadleriana Ledeb.	V	V	
Laserpitium archangelica Wulfen	V	V	

DENMARK

ENDEMIC TAXA

ANGIOSPERMAE

SCROPHULARIACEAE

Euphrasia arctica Lange ex Rostrop ssp.
 minor Yeo
Euphrasia dunensis Wiinst.

R

R

NON-ENDEMIC TAXA

	COUNTRY	REGIONAL
	CATEGORY	CATEGORY

PTERIDOPHYTA

LYCOPODIACEAE

Diphasium issleri (Rouy) Holub

R

V

MARSILEACEAE

Pilularia globulifera L.

R

V

OPHIOGLOSSACEAE

Botrychium matricariifolium A.Braun ex
 Koch

V

V

Botrychium multifidum (S.G.Gmelin) Rupr.

V

V

Botrychium simplex Hitchc.

E

V

ANGIOSPERMAE

ALISMATACEAE

Luronium natans (L.) Raf.

E

V

CHENOPodiaceae

Bassia hirsuta (L.) Aschers.

V

V

COMPOSITAE

Senecio congestus (R.Br.) DC.

R

V

CRASSULACEAE

Crassula aquatica (L.) Schonl.

E

V

CYPERACEAE

Carex trinervis Degl. ex Loisel.

R

V

Eriophorum gracile Koch

V

V

ELATINACEAE

Elatine alsinastrum L.

Ex

I

GENTIANACEAE

Gentianella uliginosa (Willd.) Börner

R

V

GRAMINEAE

Deschampsia setacea (Huds.) Hackel

R

V

NAJADACEAE

Najas flexilis (Willd.) Rostk. & al

E

V

ORCHIDACEAE

Cypripedium calceolus L.

V

V

Hammarbya paludosa (L.) Kuntze

V

V

Liparis loeselii (L.) Rich.

V

V

POTAMOGETONACEAE

Potamogeton rutilus Wolfgang.

V

V

SANTALACEAE

Thesium ebracteatum Hayne

E

E

UMBELLIFERAE

Apium repens (Jacq.) Lag.

E

V

DENMARK - FAEROE ISLANDS

ENDEMIC TAXA

ANGIOSPERMAE
SCROPHULARIACEAE

Euphrasia atropurpurea (Rostrup) Ostenf. nt

NON-ENDEMNIC TAXA

COUNTRY	REGIONAL CATEGORY
---------	----------------------

ANGIOSPERMAE
ORCHIDACEAE

Hammarbya paludosa (L.) Kuntze V V

FINLAND

<u>NON-ENDEMIC TAXA</u>	<u>COUNTRY</u>	<u>REGIONAL</u>
	<u>CATEGORY</u>	<u>CATEGORY</u>
PTERIDOPHYTA		
ASPIDIACEAE		
<i>Diplazium sibiricum</i> (Turcz. ex Kunze)		
Kurata	R.	R
<i>Dryopteris fragans</i> (L.) Schott	R.	R
<i>Dryopteris fragrans</i> (L.) Schott	R.	V
ASPLENIACEAE		
<i>Asplenium adulterinum</i> Milde	R.	R
MARSILEACEAE		
<i>Pilularia globulifera</i> L.	R.	V
OPHIOGLOSSACEAE		
<i>Botrychium lanceolatum</i> (S.G.Gmelin)		
Angstrom	R.	V
<i>Botrychium matricariifolium</i> A.Braun ex Koch	R.	V
<i>Botrychium multifidum</i> (S.G.Gmelin) Rupr.	nt.	V
<i>Botrychium simplex</i> Hitchc.	R.	V
<i>Botrychium virginianum</i> (L.) Swartz	V.	V
ANGIOSPERMAE		
ALISMATACEAE		
<i>Alisma wahlenbergii</i> (O.R.Holmberg)		
Juzepczuk	R.	V
CARYOPHYLLACEAE		
<i>Silene furcata</i> Raf.	R.	R
COMPOSITAE		
<i>Antennaria nordhageniana</i> Rune & Ronning	?.	V
CRASSULACEAE		
<i>Crassula aquatica</i> (L.) Schonl.	nt.	V
CRUCIFERAE		
<i>Draba cinerea</i> Adams	R.	R
CYPERACEAE		
<i>Carex holostoma</i> Drejer	R.	R
<i>Carex recta</i> F.Boott	K.	R
<i>Eriophorum gracile</i> Koch	X.	V
ELATINACEAE		
<i>Elatine alsinastrum</i> L.	E.	I
GENTIANACEAE		
<i>Gentianella uliginosa</i> (Willd.) Börner	V.	V
GRAMINEAE		
<i>Cinna latifolia</i> (Trev.) Griseb.	R.	R
<i>Trisetum subalpestre</i> (Hartm.) Neuman	R.	V
NAJADACEAE		
<i>Najas flexilis</i> (Willd.) Rostk. & al	R.	V
<i>Najas tenuissima</i> (A.Braun) Magnus	V.	V
ORCHIDACEAE		
<i>Calypso bulbosa</i> (L.) Oakes	E.	V
<i>Cypripedium calceolus</i> L.	V.	V
<i>Hammarbya paludosa</i> (L.) Kuntze	V.	V
<i>Liparis loeselii</i> (L.) Rich.	V.	V

POTAMOGETONACEAE

Potamogeton rutilus Wolfgang.

R V

RANUNCULACEAE

Pulsatilla patens (L.) Miller

V V

Ranunculus sulphureus Phipps

R R

SALICACEAE

Salix pyrolifolia Ledeb.

R R

FRANCE

ENDEMIC TAXA

PTERIDOPHYTA

ASPLENIACEAE

Asplenium jahandiezii (Litard.) Rouy

V

ISOETACEAE

Isoetes tenuissima Bor.

V

ANGIOSPERMAE

BORAGINACEAE

Myosotis gallica Vestergren

R

Myosotis ruscinonensis Rouy

Ex

Omphalodes littoralis Lehm.

E

CAMPANULACEAE

Campanula fritschii Witasek

K

Campanula longisepala Podlech

R

Phyteuma gallicum R.Schulz

R

Phyteuma rupicola Braun-Blanquet

K

CARYOPHYLLACEAE

Arenaria cinerea DC.

R

Arenaria provincialis Chater & Halliday

V

Bufonia perennis Pourret

R

Dianthus graniticus Jordan

R

Minuartia olonensis (Bonnier) P.Fourn.

Ex

Silene brachypoda Rouy

R

COMPOSITAE

Anthemis gerardiana Jordan

V

Artemisia insipida Vill.

Ex

Artemisia molinieri Quézel Barbero &

Loisel

R

Aster pyrenaeus Desf. ex DC.

E

Carduus aurosicus Vill.

R

Centaurea corymbosa Pourret

V

Centaurea leucophaea Jordan ssp.

pseudocoeruleascens (Briq.) Dostal

V

Hieracium eriophorum St. Amans

V

Hieracium prostratum group

V

Leucanthemum burnatii Briq. & Cavill.

nt

Leucanthemum graminifolium (L.) Lam.

nt

CRUCIFERAE

Alyssum arenarium Lois.

E

Arabis cebennensis DC.

R

Biscutella apricorum Jordan

K

Biscutella arvernensis Jordan

nt

Biscutella brevicaulis Jordan

R

Biscutella controversa Bor.

nt

Biscutella divionensis Jordan

V

Biscutella guillonii Jordan

nt

Biscutella intricata Jordan

nt

Biscutella lamottii Jordan

nt

Biscutella neustriaca Bonnet

E

Biscutella pinnatifida Jordan

K

Biscutella polyclada Jordan

K

Biscutella sclerocarpa Revel

R

Hormathophylla pyrenaica (Lapeyr.)

Cullen & Dudley

E

Ptilotrichum macrocarpum (DC.) Boiss.

R

DIPSACACEAE		
<i>Knautia basaltica</i> Chass. & Szabó	I	
<i>Knautia foreziensis</i> Chass. & Szabó	R	
EUPHORBIACEAE		
<i>Euphorbia duvalii</i> Lecoq & Lamotte	R	
<i>Euphorbia ruscinonensis</i> Boiss.	E	
GERANIACEAE		
<i>Erodium rodiei</i> (Braun-Blanquet) Poirion	R	
GRAMINEAE		
<i>Festuca arvernensis</i> Markgraf-Dannenberg	K	
<i>Festuca degeneri</i> (St.-Yves)		
Markgraf-Dannenberg	K	
<i>Festuca glauca</i> Vill.	K	
<i>Festuca huonii</i> Auquier	K	
<i>Festuca niphobia</i> (St.-Yves) Kerguelen	K	
<i>Festuca occitanica</i> (Litard.) Auquier &		
Kerguelen	K	
<i>Festuca ochroleuca</i> Timb.-Lagr.	K	
<i>Festuca ophioliticola</i> Kerguelen	K	
<i>Festuca vasconsensis</i>	R	
JUNCACEAE		
<i>Juncus pyrenaeus</i> Timb.-Lagr. & Jeanb.	K	
LABIATAE		
<i>Thymus nitens</i> Lamotte	R	
LEGUMINOSAE		
<i>Cytisus ardoini</i> Fourn.	R	
<i>Cytisus sauzeanus</i> Burnat & Briq.	R	
<i>Hedysarum boutignyanum</i> Alleiz.	R	
<i>Medicago hybrida</i> (Pourret) Trautv.	nt	
LILIACEAE		
<i>Allium scaberrimum</i> Serres	K	
PAPAVERACEAE		
<i>Fumaria caroliana</i> Pugsley	K	
PLUMBAGINACEAE		
<i>Armeria girardii</i> (Bernis) Litard.	nt	
<i>Limonium companyonis</i> (Gren. & Billot)		
Kuntze	E	
<i>Limonium minutum</i> (L.) Fourr.	nt	
PRIMULACEAE		
<i>Androsace chaixii</i> Gren. & Godron	R	
RESEDACEAE		
<i>Reseda jacquinii</i> Reichenb.	R	
ROSACEAE		
<i>Potentilla delphinensis</i> Gren. & Godron	V	
RUBIACEAE		
<i>Galium timeroyi</i> Jordan	nt	
SAXIFRAGACEAE		
<i>Saxifraga cebennensis</i> Rouy & Camus	R	
SCROPHULARIACEAE		
<i>Linaria thymifolia</i> (Vahl) DC.	V	
<i>Odontites jaubertiana</i> (Bor.) D.Dietr. ex		
Walp.	I	
UMBELLIFERAE		
<i>Angelica heterocarpa</i> Lloyd	E	
<i>Daucus carota</i> L. ssp. <i>gadecaei</i> (Rouy &		
Camus) Heywood	V	
<i>Heracleum minimum</i> Lam.	V	
<i>Oenanthe foucoudii</i> Tesseron	V	

VIOLACEAE

- Viola cryana* Gillot
Viola hispida Lam.

Ex
E

DOUBTFULLY ENDEMIC TAXA

ANGIOSPERMAE

AMARYLLIDACEAE

- Leucojum nicaeense* Ard.

V

CRASSULACEAE

- Sempervivum calcareum* Jordan

R

DIPSACACEAE

- Knautia subcanescens* Jordan

K

NON-ENDEMIC TAXA

COUNTRY	REGIONAL
CATEGORY	CATEGORY

PTERIDOPHYTA

ASPIDIACEAE

- Dryopteris aemula* (Aiton) O.Kuntze

V V

HYMENOPHYLLACEAE

- Trichomanes speciosum* Willd.

? V

ISOETACEAE

- Isoetes boryana* Durieu

V V

- Isoetes brochonii* Motelay

? V

LYCOPODIACEAE

- Diphysium issleri* (Rouy) Holub

E V

MARSILEACEAE

- Marsilea quadrifolia* L.

V V

- Marsilea strigosa* Willd.

E V

- Pilularia globulifera* L.

V V

OPHIOGLOSSACEAE

- Botrychium lanceolatum* (S.G.Gmelin)

Ångström E V

- Botrychium matricariifolium* A.Braun ex

Koch

E V

- Botrychium multifidum* (S.G.Gmelin) Rupr.

E V

- Botrychium simplex* Hitchc.

E V

PTERIDACEAE

- Pteris cretica* L.

I V

ANGIOSPERMAE

ALISMATACEAE

- Caldesia parnassifolia* (L.) Parl.

V V

- Luronium natans* (L.) Raf.

V V

BORAGINACEAE

- Buglossoides gasterionii* (Benth.)

I.M.Johnston

V V

CAMPANULACEAE

- Campanula jaubertiana* Timb.-Lagr.

R R

- Campanula petraea* L.

V V

- Phyteuma humile* Schleicher ex Gaudin

? R

CARYOPHYLLACEAE

- Arenaria controversa* Boiss.

V V

- Arenaria hispida* L.

V V

- Dianthus gallicus* Pers.

R V

- Dianthus gratianopolitanus* Vill.

R R

- Dianthus pungens* L.

R V

- Moehringia papulosa* Bertol.

R V

CARYOPHYLLACEAE

<i>Silene campanula</i> Pers.	R	R
<i>Silene cordifolia</i> All.	R	R
<i>Silene linicola</i> C.C.Gmelin	E	E
<i>Silene vulgaris</i> (Moench) Garcek ssp. <i>thorei</i> (Duf.) Chaters & Walters	R	V

CHENOPODIACEAE

<i>Bassia hirsuta</i> (L.) Aschers.	V	V
<i>Halimione pedunculata</i> (L.) Aellen	E	E

CISTACEAE

<i>Cistus varius</i> Pourret	I	I
------------------------------	---	---

COMPOSITAE

<i>Artemisia atrata</i> Lam.	R	R
<i>Berardia subacaulis</i> Vill.	R	R
<i>Centaurea procumbens</i> Balb.	R	R
<i>Crepis suffreniana</i> (DC.) Lloyd	R	R
<i>Inula helvetica</i> Weber	I	V
<i>Ligularia sibirica</i> (L.) Cass.	E	R
<i>Logfia neglecta</i> (Soy.-Will.) Holub	E	E
<i>Senecio congestus</i> (R.Br.) DC.	Ex	V
<i>Serratula lycopifolia</i> (Vill.) A.Kerner	V	V
<i>Solidago macrorrhiza</i> Lange	R	R

CRASSULACEAE

<i>Jovibarba allionii</i> (Jordan & Fourr.) D.A.Webb	R	R
---------------------------------------------------------	---	---

CRUCIFERAE

<i>Hesperis inodora</i> L.	?	V
<i>Hymenolobus procumbens</i> (L.) Nutt. ex Torrey & A.Gray	R	I
<i>Sisymbrium supinum</i> L.	E	V

CYPERACEAE

<i>Carex brevicollis</i> DC.	R	R
<i>Carex fimbriata</i> Schkuhr	R	R
<i>Carex grioletii</i> Roemer	V	V
<i>Carex trinervis</i> Degl. ex Loisel.	R	V
<i>Eriophorum gracile</i> Koch	I	V

DIPSACACEAE

<i>Knautia godetii</i> Reuter	R	I
-------------------------------	---	---

DROSERACEAE

<i>Aldrovanda vesiculosa</i> L.	Ex	V
---------------------------------	----	---

ELATINACEAE

<i>Elatine alsinastrum</i> L.	I	I
<i>Elatine brochonii</i> Clavaud	I	I

GENTIANACEAE

<i>Centaurium chloodes</i> (Brot.) G.Samp	R	R
<i>Centaurium scilloides</i> (L.fil.) Samp	E	I
<i>Gentiana ligustica</i> R. de Vilm. & Chopinet	R	V
<i>Gentianella uliginosa</i> (Willd.) Borner	E	E

GRAMINEAE

<i>Aira provincialis</i> Jordan	R	V
<i>Coleanthus subtilis</i> (Tratt.) Seidl	E	V
<i>Deschampsia setacea</i> (Huds.) Hackel	V	V
<i>Poa feratiana</i> Boiss. & Reuter	R	R

LABIATAE

<i>Ballota frutescens</i> (L.) Woods	R	R
<i>Dracocephalum austriacum</i> L.	E	V
<i>Stachys brachyclada</i> De Noe ex Cosson	Ex	V

LEGUMINOSAE

<i>Astragalus baionensis</i> Lois	R	R
<i>Astragalus centralpinus</i> Braun-Blanquet	V	V
<i>Trifolium saxatile</i> All.	R	V
<i>Vicia argentea</i> Lapeyr.		I

LILIACEAE

<i>Allium suaveolens</i> Jacq.		V
<i>Fritillaria involucrata</i> All.	R	R
<i>Lilium pomponium</i> L.	R	V

LINACEAE

<i>Linum leonii</i> F.W.Schultz	V	V
---------------------------------	---	---

LYTHRACEAE

<i>Lythrum thesioides</i> Bieb.	E	E
---------------------------------	---	---

MALVACEAE

<i>Hibiscus palustris</i> L.	V	V
------------------------------	---	---

ORCHIDACEAE

<i>Cypripedium calceolus</i> L.	R	V
<i>Hammarbya paludosa</i> (L.) Kuntze	E	V
<i>Liparis loeselii</i> (L.) Rich.	V	V

PIROLACEAE

<i>Pirola rotundifolia</i> (L)ssp <i>Maritima</i> (Kenyon)	E.T. Warburg	
---------------------------------------------------------------	--------------	--

PLUMBAGINACEAE

<i>Limonium cordatum</i> (L.) Miller	I	V
<i>Limonium ramosissimum</i> (Poiret) Maire ssp. <i>provinciale</i> (Pignatti) Pignatti	I	I

POLYGONACEAE

<i>Rumex rupestris</i> Le Gall	V	V
--------------------------------	---	---

POTAMOGETONACEAE

<i>Potamogeton rutilus</i> Wolfgang.	V	V
--------------------------------------	---	---

PRIMULACEAE

<i>Androsace ciliata</i> DC.	R	R
<i>Androsace cylindrica</i> DC.	V	I
<i>Androsace pyrenaica</i> Lam.	R	R
<i>Primula allionii</i> Loisel.	V	V
<i>Soldanella villosa</i> Darracq	V	V

RANUNCULACEAE

<i>Aquilegia alpina</i> L.	R	V
<i>Aquilegia bertolonii</i> Schott		V
<i>Delphinium montanum</i> DC.	R	R
<i>Delphinium requienii</i> DC.	V	I
<i>Garidella nigellastrum</i> L.	E	V
<i>Ranunculus revelieri</i> Bor.	R	R

ROSACEAE

<i>Geum heterocarpum</i> Boiss.	E	V
<i>Potentilla multifida</i> L.	R	R

RUBIACEAE

<i>Asperula hexaphylla</i> All.	R	R
<i>Galium fleurotii</i> Jordan		

SALICACEAE

<i>Salix bicolor</i> Willd.	R	R
-----------------------------	---	---

SAXIFRAGACEAE

<i>Saxifraga cochlearis</i> Reichenb.		R
<i>Saxifraga diapsioides</i> Bellardi	R	R
<i>Saxifraga florulenta</i> Moretti	E	V
<i>Saxifraga nervosa</i> Lapeyr.		R
<i>Saxifraga valdensis</i> DC.	V	V

SCROPHULARIACEAE

<i>Bartsia spicata</i> Ramond	R	I
<i>Linaria arenaria</i> DC.	R	R
<i>Lindernia procumbens</i> (Krocke) Philcox	V	V

SCROPHULARIACEAE

Pedicularis asparagooides Lapeyr.

R R

TRAPACEAE

Trapa natans L.

nt V

TYPHACEAE

Typha minima Funk

V V

Typha shuttleworthii Koch & Sonder

V V

UMBELLIFERAE

Apium repens (Jacq.) Lag.

nt V

Eryngium alpinum L.

V V

Eryngium barrelieri Boiss

V R

Eryngium spinalba Vill.

R I

Eryngium viviparum Gay

E V

Petroselinum segetum (L.) Koch

nt V

Thorella verticillatinundata (Thore)

V V

Briq.

VALERIANACEAE

Valeriana celtica L. ssp. *celtica*

R R

CORSICA

ENDEMIC TAXA

ANGIOSPERMAE

AMARYLLIDACEAE

Leucojum longifolium (Gay ex Roemer)

Gren. & Godron

R

BETULACEAE

Alnus viridis (Chaix) DC. ssp.

suaveolens (Req.) P.W.Ball

nt

BORAGINACEAE

Myosotis corsicana (Fiori) Grau

nt

CAMpanulaceae

Phyteuma serratum Viv.

nt

CARYOPHYLLACEAE

Cerastium soleirolii Ser. ex Duby

nt

COMPOSITAE

Bellis bernardii Boiss. & Reuter

R

Doronicum corsicum (Loisel.) Poiret

nt

Leucanthemum corsicum (Less.) DC.

R

CRUCIFERAE

Biscutella rotgesii Foucaud

V

Draba loiseleurii Boiss.

R

DROSERACEAE

Drosera corsica Maire

E

EUPHORBIACEAE

Euphorbia corsica Req.

V

GRAMINEAE

Trisetum burnoufii Req. ex Parl.

K

IRIDACEAE

Crocus corsicus Vanucci ex Maw

nt

JUNCACEAE

Juncus requienii Parl.

R

LABIATAE

Acinos corsicus (Pers.) Getliffe

R

Nepeta agrestis Loisel.

R

LENTIBULARIACEAE

Pinguicula corsica Bernard & Gren.

nt

LILIACEAE

Colchicum corsicum Baker

I

Narthecium reverchonii Celak.

nt

PLUMBAGINACEAE

Armeria leucocephala Salzm. ex Koch

nt

Armeria multiceps Wallr.

nt

Armeria soleirolii (Duby) Godron

V

RANUNCULACEAE

Aconitum corsicum Gayer

V

Aquilegia litardierei Briq.

R

Ranunculus marschlinsii Steudel

nt

SCROPHULARIACEAE

Anarrhinum corsicum Jordan & Fourr.

nt

Cymbalaria hepaticifolia (Poiret)

nt

Wettst.

THYMELAEACEAE

Thymelaea thomasi	Duby	V
<u>UMBELLIFERAE</u>		
Ligusticum corsicum	Gay	nt
Pastinaca latifolia	(Duby) DC.	nt

DOUBTFULLY ENDEMIC TAXA

ANGIOSPERMAE

CARYOPHYLLACEAE

Silene velutina	Pourret ex Loisel.	E
-----------------	--------------------	---

NON-ENDEMIC TAXA

COUNTRY	REGIONAL
CATEGORY	CATEGORY

PTERIDOPHYTA

MARSILEACEAE

Pilularia globulifera	L.	E	V
-----------------------	----	---	---

OPHIOGLOSSACEAE

Botrychium simplex	Hitchc.	E	V
--------------------	---------	---	---

PTERIDACEAE

Pteris cretica	L.	R	V
----------------	----	---	---

ANGIOSPERMAE

AMARYLLIDACEAE

Leucojum roseum	Martin	R	R
-----------------	--------	---	---

BORAGINACEAE

Anchusa crispa	Viv.	E	E
----------------	------	---	---

Myosotis soleirolii	Gren. & Godron	R	R
---------------------	----------------	---	---

CHENOPODIACEAE

Bassia hirsuta	(L.) Aschers.	E	V
----------------	---------------	---	---

COMPOSITAE

Evax rotundata	Moris	V	V
----------------	-------	---	---

Logfia neglecta	(Soy.-Will.) Holub	R	E
-----------------	--------------------	---	---

Nananthea perpusilla	(Loisel.) DC.	V	V
----------------------	---------------	---	---

CRUCIFERAE

Alyssum robertianum	Bernard ex Gren. & Godron	V	V
---------------------	---------------------------	---	---

Brassica insularis	Moris	V	V
--------------------	-------	---	---

GRAMINEAE

Aira provincialis	Jordan	E	V
-------------------	--------	---	---

Antinoria insularis	Parl.	E	V
---------------------	-------	---	---

RANUNCULACEAE

Aquilegia bernardii	Gren. & Godron	nt	R
---------------------	----------------	----	---

Delphinium requienii	DC.	V	I
----------------------	-----	---	---

Ranunculus fontanus	C.Presl		V
---------------------	---------	--	---

Ranunculus revelieri	Bor.	V	R
----------------------	------	---	---

RUTACEAE

Ruta corsica	DC.	R	R
--------------	-----	---	---

SCROPHULARIACEAE

Linaria flava	(Poiret) Desf.	V	V
---------------	----------------	---	---

UMBELLIFERAE

Rouya polygama	(Desf.) Coincy	V	V
----------------	----------------	---	---

VALERIANACEAE

Centranthus trinervis	(Viv.) Béguinot	E	V
-----------------------	-----------------	---	---

FEDERAL REPUBLIC OF GERMANY

ENDEMIC TAXA

ANGIOSPERMAE
GRAMINEAE

<i>Deschampsia wibeliana</i> (Sonder) Parl.	nt
<i>Stipa bavarica</i> Martinovsky & H.Scholz	E

UMBELLIFERAE

<i>Oenanthe coniooides</i> Lange	E
----------------------------------	---

NON-ENDEMIC TAXA

COUNTRY REGIONAL
CATEGORY CATEGORY

PTERIDOPHYTA

ASPLIDIACEAE

<i>Cystopteris sudetica</i> A.Braun & Milde	E.	V
---------------------------------------------	----	---

ASPLENIACEAE

<i>Asplenium adulterinum</i> Milde	R.	R
------------------------------------	----	---

LYCOPODIACEAE

- <i>Diphasium issleri</i> (Rouy) Holub	V.	V
-----------------------------------------	----	---

MARSILEACEAE

<i>Marsilea quadrifolia</i> L.	Ex	V
--------------------------------	----	---

<i>Pilularia globulifera</i> L.	E	V
---------------------------------	---	---

OPHIOGLOSSACEAE

<i>Botrychium matricariifolium</i> A.Braun ex Koch	E	V
----------------------------------------------------	---	---

<i>Botrychium multifidum</i> (S.G.Gmelin) Rupr.	E	V
-------------------------------------------------	---	---

<i>Botrychium simplex</i> Hitchc.	Ex	V
-----------------------------------	----	---

<i>Botrychium virginianum</i> (L.) Swartz	E	V
-------------------------------------------	---	---

ANGIOSPERMAE

ALISMATACEAE

<i>Caldesia parnassifolia</i> (L.) Parl.	E	V
------------------------------------------	---	---

<i>Luronium natans</i> (L.) Raf.	E	V
----------------------------------	---	---

BETULACEAE

<i>Betula humilis</i> Schrank	V.	V
-------------------------------	----	---

BORAGINACEAE

<i>Myosotis rehsteineri</i> Wartm.	E.	E
------------------------------------	----	---

CARYOPHYLLACEAE

<i>Dianthus gratianopolitanus</i> Vill.	R.	R
-----------------------------------------	----	---

<i>Silene linicola</i> C.C.Gmelin	Ex	E
-----------------------------------	----	---

CHENOPodiaceae

<i>Bassia hirsuta</i> (L.) Aschers.	R.	V
-------------------------------------	----	---

<i>Corispermum marschallii</i> Steven	E.	V
---------------------------------------	----	---

COMPOSITAE

<i>Inula helvetica</i> Weber	E.	V
------------------------------	----	---

<i>Jurinea cyanoides</i> (L.) Reichenb.	V.	V
-----------------------------------------	----	---

<i>Senecio congestus</i> (R.Br.) DC.	nt.	V
--------------------------------------	-----	---

CRASSULACEAE

<i>Crassula aquatica</i> (L.) Schonl.	Ex	V
---------------------------------------	----	---

CYPERACEAE

<i>Carex baldensis</i> L.	V.	V
---------------------------	----	---

<i>Carex trinervis</i> Degl. ex Loisel.	R	V
-----------------------------------------	---	---

<i>Eriophorum gracile</i> Koch	E	V
--------------------------------	---	---

DROSERACEAE

Aldrovanda vesiculosa L.

Ex V

ELATINACEAE

Elatine alsinastrum L.

E I

GENTIANACEAE

Gentianella uliginosa (Willd.) Börner

V V

Lomatogonium carinthiacum (Wulfen)

Reichenb.

R R

GRAMINEAE

Coleanthus subtilis (Tratt.) Seidl

E V

Deschampsia setacea (Huds.) Hackel

E V

LEGUMINOSAE

Astragalus arenarius L.

E V

LILIACEAE

Allium suaveolens Jacq.

V V

LINACEAE

Linum leonii F.W.Schultz

E V

NAJADACEAE

Najas flexilis (Willd.) Rostk. & al

E V

ORCHIDACEAE

Cypripedium calceolus L.

V V

Hammarbya paludosa (L.) Kuntze

E V

Liparis loeselii (L.) Rich.

E V

POTAMOGETONACEAE

Potamogeton rutilus Wolfgang.

E V

RANUNCULACEAE

Pulsatilla patens (L.) Miller

E V

SANTALACEAE

Thesium ebracteatum Hayne

Ex E

SAXIFRAGACEAE

Saxifraga oppositifolia L. ssp. *amphibia*

(Sunderm.) Braun-Blanquet

Ex Ex

SCROPHULARIACEAE

Lindernia procumbens (Krocker) Philcox

V V

TRAPACEAE

Trapa natans L.

V V

TYPHACEAE

Typha minima Funk

E V

Typha shuttleworthii Koch & Sonder

V V

UMBELLIFERAE

Angelica palustris (Besser) Hoffman

Ex V

Apium repens (Jacq.) Lag.

E V

GERMAN DEMOCRATIC REPUBLIC

ENDEMIC TAXA

ANGIOSPERMAE

GRAMINEAE

Bromus brachystachys Hornung	Ex
Calamagrostis pseudopurpurea Gerstlauer ex Heine	nt

SCROPHULARIACEAE

Rhinanthus halophilus Schneider	E
---------------------------------	---

NON-ENDEMIC TAXA

COUNTRY	REGIONAL
CATEGORY	CATEGORY

PTERIDOPHYTA

ASPLENIACEAE

Asplenium adulterinum Milde	R.	R
-----------------------------	----	---

LYCOPODIACEAE

Diphasium issleri (Rouy) Holub	V.	V
--------------------------------	----	---

MARSILEACEAE

Pilularia globulifera L.	V.	V
--------------------------	----	---

OPHIOGLOSSACEAE

Botrychium matricariifolium A.Braun ex Koch	V.	V
---------------------------------------------	----	---

Botrychium multifidum (S.G.Gmelin) Rupr.	Ex.	V
------------------------------------------	-----	---

Botrychium simplex Hitchc.	Ex.	V
----------------------------	-----	---

ANGIOSPERMAE

ALISMATACEAE

Caldesia parnassifolia (L.) Parl.	Ex.	V
-----------------------------------	-----	---

Luronium natans (L.) Raf.	E	V
---------------------------	---	---

BETULACEAE

Betula humilis Schrank	V.	V
------------------------	----	---

CARYOPHYLLACEAE

Dianthus gratianopolitanus Vill.	nt.	R
----------------------------------	-----	---

CHENOPodiaceae

Bassia hirsuta (L.) Aschers.	Ex.	V
------------------------------	-----	---

COMPOSITAE

Artemisia laciniata Willd.	Ex.	E
----------------------------	-----	---

Senecio congestus (R.Br.) DC.	V	V
-------------------------------	---	---

CRASSULACEAE

Crassula aquatica (L.) Schonl.	Ex	V
--------------------------------	----	---

CRUCIFERAE

Hymenolobus procumbens (L.) Nutt. ex Torrey & A.Gray	K.	I
------------------------------------------------------	----	---

CYPERACEAE

Eriophorum gracile Koch	E.	V
-------------------------	----	---

DROSERACEAE

Aldrovanda vesiculosa L.	V.	V
--------------------------	----	---

ELATINACEAE

Elatine alsinastrum L.	V.	I
------------------------	----	---

GENTIANACEAE

Gentianella uliginosa (Willd.) Borner	E.	V
---------------------------------------	----	---

GRAMINEAE

<i>Coleanthus subtilis</i> (Tratt.) Seidl	R	V
<i>Deschampsia setacea</i> (Huds.) Hackel	R	V
<i>Stipa borysthenica</i> Klokov ex Prokudin	V	V
<i>Stipa dasypylla</i> (Lindem.) Trautv.	E	V

LEGUMINOSAE

<i>Astragalus arenarius</i> L.	V	V
--------------------------------	---	---

LINACEAE

<i>Linum leonii</i> F.W.Schultz	R	V
---------------------------------	---	---

NAJADACEAE

<i>Najas flexilis</i> (Willd.) Rostk. & al	V	V
--------------------------------------------	---	---

ORCHIDACEAE

<i>Cypripedium calceolus</i> L.	nt	V
<i>Hammarbya paludosa</i> (L.) Kuntze	E	V
<i>Liparis loeselii</i> (L.) Rich.	V	V

POTAMOGETONACEAE

<i>Potamogeton rutilus</i> Wolfgang.	E	V
--------------------------------------	---	---

RANUNCULACEAE

<i>Pulsatilla patens</i> (L.) Miller	Ex	V
--------------------------------------	----	---

SALICACEAE

<i>Salix bicolor</i> Willd.	I	R
-----------------------------	---	---

SANTALACEAE

<i>Thesium ebracteatum</i> Hayne	E	E
----------------------------------	---	---

SCROPHULARIACEAE

<i>Lindernia procumbens</i> (Krocker) Philcox	E	V
-----------------------------------------------	---	---

TRAPACEAE

<i>Trapa natans</i> L.	V	V
------------------------	---	---

UMBELLIFERAE

<i>Angelica palustris</i> (Besser) Hoffman	V	V
<i>Apium repens</i> (Jacq.) Lag.	V	V

GREECE

ENDEMIC TAXA

PTERIDOPHYTA

ASPLENIACEAE

Asplenium creticum Lovis Reichst. &
Zaffran

R

ISOETACEAE

Isoetes heldreichii Wettst.

I

GYMNOSPERMAE

PINACEAE

Abies cephalonica Loudon

nt

ANGIOSPERMAE

AMARYLLIDACEAE

Galanthus ikariae Baker
Galanthus reginae-olgae Orph.

R

V

ARACEAE

Arum creticum Boiss. & Heldr.
Biarum davisii Turrill
Biarum spruneri Boiss.

nt

R

R

ARISTOLOCHIACEAE

Aristolochia cretica Lam.
Aristolochia microstoma Boiss. & Spruner

nt

nt

ASCLEPIADACEAE

Vincetoxicum creticum Browicz

R

BORAGINACEAE

Alkanna calliensis Heldr. ex Boiss.
Alkanna corcyrensis Hayek
Alkanna methanaea Hausskn.
Alkanna pelia (Halász) Rech.f.
Alkanna sartoriana Boiss. & Heldr.
Alkanna sieberi DC.
Anchusa cespitosa Lam.
Anchusa macrosyrinx Rech.f.
Anchusa phocidica L.-A.Gustavsson
Anchusa reichingeri Riedl
Anchusa sartorii Heldr. ex Gusul.
Anchusa spruneri Boiss.
Cynoglossum sphacioticum Boiss. & Heldr.

R

nt

I

R

I

R

R

R

I

R

nt

V

nt

R

R

R

I

R

R

R

R

R

V

nt

I

I

R

R

Paraskevia cesatiana (Fenzl & Friedr.)
W. & G.Sauer

Procopiania circinalis (Runemark) Pawł.

BORAGINACEAE

<i>Procopiania cretica</i> (Willd.) Gusul.	nt
<i>Procopiania insularis</i> Pawł.	R
<i>Rindera graeca</i> (A.DC.) Boiss. & Heldr.	R
<i>Solenanthus pindicus</i> Alden	R
<i>Symphytum circinale</i> Runemark	K
<i>Symphytum cycladense</i> Pawł.	E
<i>Symphytum davisii</i> Wickens	R
<i>Symphytum icaricum</i> Pawł.	R
<i>Symphytum naxicola</i> Pawł.	R

CAMPANULACEAE

<i>Asyneuma giganteum</i> (Boiss.) Bornm.	V
<i>Campanula aizoides</i> Zaffran	R
<i>Campanula aizoon</i> Boiss. & Spruner	V
<i>Campanula anchusiflora</i> Sibth. & Smith	nt
<i>Campanula andrewsii</i> A.DC.	nt
<i>Campanula calaminthifolia</i> Lam.	nt
<i>Campanula carpatha</i> Halácsy	R
<i>Campanula celsii</i> A.DC.	nt
<i>Campanula columnaris</i> Contandr. et al	R
<i>Campanula constantini</i> Beauverd & Topali	R
<i>Campanula creutzburgii</i> Greuter	R
<i>Campanula cymaea</i> Phitos	R
<i>Campanula drabifolia</i> Sibth. & Smith	nt
<i>Campanula euboica</i> Phitos	R
<i>Campanula goulimyi</i> Turrill	R
<i>Campanula hagielia</i> Boiss.	R
<i>Campanula heterophylla</i> L.	R
<i>Campanula hierapetrae</i> Rech.f.	R
<i>Campanula incurva</i> Aucher ex A.DC.	R
<i>Campanula laciniata</i> L.	I
<i>Campanula lavrensis</i> (Tocl & Rohl.) Phitos	R
<i>Campanula lyrata</i> Lam. ssp. <i>icarica</i> Runemark ex Phitos	K
<i>Campanula merxmulleri</i> Phitos	I
<i>Campanula nisyria</i> Papatsou & Phitos	R
<i>Campanula oreadum</i> Boiss. & Heldr.	nt
<i>Campanula papillosa</i> Halácsy	R
<i>Campanula patenticalyx</i> Bocquet	K
<i>Campanula pelviformis</i> Lam.	nt
<i>Campanula pinatzii</i> Greuter & Phitos	nt
<i>Campanula pindicola</i> Alden	R
<i>Campanula radicosa</i> Bory & Chaubard	nt
<i>Campanula rechingeri</i> Phitos	R
<i>Campanula reiseri</i> Halácsy	R
<i>Campanula rhodensis</i> A.DC.	nt
<i>Campanula rupestris</i> Sibth. & Smith	R
<i>Campanula rupicola</i> Boiss. & Spruner	R
<i>Campanula sartorii</i> Boiss. & Heldr.	R
<i>Campanula saxatilis</i> L.	R
<i>Campanula sciathia</i> Phitos	R
<i>Campanula scopelia</i> Phitos	R
<i>Campanula sporadum</i> Feer	R
<i>Campanula stenosiphon</i> Boiss. & Heldr.	nt
<i>Campanula thessala</i> Maire	nt
<i>Campanula topaliana</i> Beauverd	nt

CAMPANULACEAE

<i>Campanula tubulosa</i> Lam.	nt
<i>Petromarula pinnata</i> (L.) A.DC.	nt
<i>Symphyandra cretica</i> A.DC.	R
<i>Symphyandra samothracica</i> (Degen) Halászy	V
<i>Symphyandra sporadum</i> Halászy	R
<i>Trachelium asperuloides</i> Boiss. & Orph.	V
<i>Trachelium jacquinii</i> (Sieber) Boiss.	R

CAPRIFOLIACEAE

<i>Lonicera hellenica</i> Orph. ex Boiss.	K
-------------------------------------------	---

CARYOPHYLLACEAE

<i>Arenaria aegaea</i> Rech.f.	nt
<i>Arenaria fragillima</i> Rech.f.	R
<i>Arenaria gionae</i> L.-A.Gustavsson	R
<i>Arenaria graveolens</i> Schreber	nt
<i>Arenaria guicciardii</i> Heldr. ex Boiss.	R
<i>Arenaria litoralis</i> Phitos	I
<i>Arenaria peloponnesiaca</i> Rech.f.	R
<i>Bolanthus chelmicus</i> Phitos	K
<i>Bolanthus creutzburgii</i> Greuter	R
<i>Bolanthus fruticulosus</i> (Bory & Chaubard)	
Barkoudah	R
<i>Bolanthus intermedius</i> Phitos	K
<i>Bolanthus laconicus</i> (Boiss.) Barkoudah	R
<i>Bolanthus thessalus</i> (Jaub. & Spach)	
Barkoudah	nt
<i>Bolanthus thymifolius</i> (Sm.) Phitos	K
<i>Bufonia stricta</i> (Sibth. & Smith) Gurke	nt
<i>Cerastium candidissimum</i> Correns	nt
<i>Cerastium runemarkii</i> Möschl & Rech.f.	I
<i>Cerastium scaposum</i> Boiss. & Heldr.	nt
<i>Cerastium smolikanum</i> Hartvig	I
<i>Cerastium theophrasti</i> Merxm. & Strid	R
<i>Cerastium vourinense</i> Moschl & Rech.f.	R
<i>Dianthus aciphyllus</i> Sieber ex Ser.	R
<i>Dianthus biflorus</i> Sibth. & Smith	nt
<i>Dianthus creticus</i> Tausch	nt
<i>Dianthus fruticosus</i> L.	R
<i>Dianthus juniperinus</i> Smith	R
<i>Dianthus mercurii</i> Heldr.	I
<i>Dianthus pulviniformis</i> Greuter	V
<i>Dianthus rhodius</i> Rech.f.	R
<i>Dianthus serratifolius</i> Sibth. & Smith	nt
<i>Dianthus sphacioticus</i> Boiss. & Heldr.	R
<i>Dianthus stamatiadae</i> Rech.f.	R
<i>Dianthus stefanoffii</i> Eig	nt
<i>Dianthus xylorizus</i> Boiss. & Heldr.	I
<i>Gypsophila achaia</i> Bornm.	R
<i>Gypsophila nana</i> Bory & Chaubard	nt
<i>Minuartia eurytanica</i> (Boiss. & Heldr.)	
Hand.-Mazz.	nt
<i>Minuartia pichleri</i> (Boiss.) Maire &	
Petitm.	R
<i>Minuartia wettsteinii</i> Mattf.	R
<i>Paronychia bornmuelleri</i> Chaudhri	R
<i>Paronychia rechingeri</i> Chaudhri	nt
<i>Petrorhagia armerioides</i> (Ser.) P.W.Ball	
& Heywood	nt

CARYOPHYLLACEAE

<i>Petrorrhagia candica</i> P.W.Ball & Heywood	nt
<i>Petrorrhagia dianthoides</i> (S. & S.)	
P.W.Ball & Heywood	R
<i>Petrorrhagia fasciculata</i> (M. & R.)	
P.W.Ball & Heywood	nt
<i>Petrorrhagia graminea</i> (S. & S.) P.W.Ball	
& Heywood	nt
<i>Petrorrhagia ochroleuca</i> (S. & S.)	
P.W.Ball & Heywood	nt
<i>Petrorrhagia phthiotica</i> (B. & H.)	
P.W.Ball & Heywood	nt
<i>Silene ammophila</i> Boiss. & Heldr.	R
<i>Silene barbeyana</i> Heldr. ex Boiss.	R
<i>Silene congesta</i> Sibth. & Smith	nt
<i>Silene cyathiflora</i> (Halacsy) Walters	R
<i>Silene damboldtiana</i> Greuter & Melzh.	R
<i>Silene dictaea</i> Rech.f.	R
<i>Silene dionysii</i> Stoy. & Iordanov	R
<i>Silene echinosperma</i> Boiss. & Heldr.	R
<i>Silene goulimyi</i> Turrill	R
<i>Silene guicciardii</i> Boiss. & Heldr.	I
<i>Silene haussknechtii</i> Heldr. ex Hausskn.	V
<i>Silene holzmannii</i> Heldr. ex Boiss.	V
<i>Silene insularis</i> Barbey	R
<i>Silene integripetala</i> Bory & Chaubard	nt
<i>Silene laconica</i> Boiss. & Orph.	R
<i>Silene linifolia</i> Sibth. & Smith	nt
<i>Silene niederi</i> Heldr. ex Boiss.	R
<i>Silene oligantha</i> Boiss. & Heldr.	R
<i>Silene orphanidis</i> Boiss.	E
<i>Silene pentelica</i> Boiss.	R
<i>Silene pindicola</i> Hausskn.	R
<i>Silene pinetorum</i> Boiss. & Heldr.	R
<i>Silene sartorii</i> Boiss. & Heldr.	nt
<i>Silene spinescens</i> Sibth. & Smith	nt
<i>Silene stenocalycina</i> Rech.f.	R
<i>Silene tempskyana</i> Freyn & Sint.	R
<i>Silene variegata</i> (Desf.) Boiss. & Heldr.	nt

CHENOPodiaceae

<i>Atriplex recurva</i> Urb.	nt
<i>Beta nana</i> Boiss. & Heldr.	R
<i>Salsola aegaea</i> Rech.f.	nt
<i>Salsola carpatha</i> P.H.Davis	R

CISTACEAE

<i>Helianthemum hymettium</i> Boiss. & Heldr.	nt
-----------------------------------------------	----

COMPOSITAE

<i>Achillea absinthoides</i> Halász	R
<i>Achillea aegyptiaca</i> L.	nt
<i>Achillea ambrosiaca</i> (Boiss. & Heldr.)	
Boiss.	nt
<i>Achillea barbeyana</i> Heldr. & Heimerl	R
<i>Achillea taygetea</i> Boiss. & Heldr.	R
<i>Anthemis abrotanifolia</i> (Willd.) Guss.	R
<i>Anthemis ammanthus</i> Greuter	nt
<i>Anthemis brachmannii</i> Boiss. & Heldr.	K
<i>Anthemis filicaulis</i> (Boiss. & Heldr.)	
Greuter	R

COMPOSITAE

<i>Anthemis flexicaulis</i> Rech.f.	nt
<i>Anthemis glaberrima</i> (Rech.f.) Greuter	E
<i>Anthemis panachaica</i> Halacsy	R
<i>Anthemis pindicola</i> Heldr. ex Halácsy	R
<i>Anthemis rhodensis</i> Boiss.	I
<i>Anthemis scopulorum</i> Rech.f.	nt
<i>Anthemis sibthorpii</i> Griseb.	R
<i>Anthemis spruneri</i> Boiss. & Heldr.	K
<i>Anthemis tomentella</i> Greuter	nt
<i>Anthemis wernerii</i> Stoy. & Acht.	I
<i>Aster creticus</i> (Gandoger) Rech.f.	nt
<i>Bellis longifolia</i> Boiss. & Heldr.	nt
<i>Carduus thessalus</i> Boiss. & Heldr.	K
<i>Carlina diae</i> (Rech.f.) Meusel & Kastner	V
<i>Carlina sitiensis</i> Rech.f.	R
<i>Carlina tragacanthifolia</i> Klatt	nt
<i>Carthamus leucocaulos</i> Sibth. & Smith	nt
<i>Centaurea achaia</i> Boiss. & Heldr.	R
<i>Centaurea aetolica</i> Phitos & Georg.	K
<i>Centaurea albanica</i> Halácsy	nt
<i>Centaurea argentea</i> L.	nt
<i>Centaurea attica</i> Nyman	nt
<i>Centaurea baldaccii</i> Degen ex Baldacci	V
<i>Centaurea chalcidicaea</i> Hayek	R
<i>Centaurea charreliae</i> Halácsy & Doerfler	K
<i>Centaurea chrysocephala</i> Phitos & Georgiadis	R
<i>Centaurea cytherea</i> Rech.f.	R
<i>Centaurea ebenoides</i> Heldr. ex S. Moore	R
<i>Centaurea graeca</i> Griseb.	nt
<i>Centaurea heldreichii</i> Halácsy	E
<i>Centaurea huljakii</i> Wagner	R
<i>Centaurea idaea</i> Boiss. & Heldr.	nt
<i>Centaurea ipsaria</i> Stoy. & Kit.	R
<i>Centaurea kalambakensis</i> Freyn & Sint.	E
<i>Centaurea laconica</i> Boiss.	R
<i>Centaurea lactiflora</i> Halácsy	E
<i>Centaurea lactucifolia</i> Boiss.	R
<i>Centaurea laureotica</i> Heldr. ex Halácsy	R
<i>Centaurea litochorea</i> Georgiadis & Phitos	R
<i>Centaurea megarensis</i> Halácsy & Hayek	E
<i>Centaurea musakii</i> Georgiadis	I
<i>Centaurea musarum</i> Boiss. & Orph.	R
<i>Centaurea nicopolitana</i> Bornm.	R
<i>Centaurea niederi</i> Heldr.	E
<i>Centaurea oliveriana</i> DC.	R
<i>Centaurea orphanidea</i> Heldr. & Sart. ex Boiss.	nt
<i>Centaurea ossaea</i> Halácsy	I
<i>Centaurea pangaea</i> Greuter & Papanic.	R
<i>Centaurea parnonia</i> Halacsy	I
<i>Centaurea pawlowskii</i> Phitos & Damboldt	R
<i>Centaurea paxorum</i> Phitos & Georgiadis	R
<i>Centaurea pelia</i> DC.	nt
<i>Centaurea peucedanifolia</i> Boiss. & Orph.	E
<i>Centaurea poculatoris</i> Greuter	V

COMPOSITAE

<i>Centaurea prespana</i> Rech.f.	R
<i>Centaurea princeps</i> Boiss. & Heldr.	E
<i>Centaurea pseudocadmea</i> Wagenitz	I
<i>Centaurea psilacantha</i> Boiss. & Heldr.	R
<i>Centaurea ptarmicifolia</i> Halacsy ex Hayek	R
<i>Centaurea raphanina</i> Sibth. & Smith	nt
<i>Centaurea rechingeri</i> Phitos	R
<i>Centaurea redempta</i> Heldr.	R
<i>Centaurea sibthorpii</i> Halacsy	K
<i>Centaurea subciliaris</i> Boiss. & Heldr.	nt
<i>Centaurea subsericans</i> Halacsy	I
<i>Centaurea transiens</i> Halacsy	R
<i>Centaurea triamularia</i> Alden	R
<i>Centaurea tuntasia</i> Heldr. ex Halacsy	R
<i>Centaurea vlachorum</i> Hartvig	K
<i>Centaurea xylobasis</i> Rech.f.	R
<i>Chondrilla ramosissima</i> Sibth. & Smith	nt
<i>Cirsium epiroticum</i> Petrak	R
<i>Cirsium heldreichii</i> Halacsy	K
<i>Cirsium hypolepsum</i> Boiss. & Heldr.	nt
<i>Cirsium mairei</i> Halacsy	R
<i>Cirsium morinifolium</i> Boiss. & Heldr.	R
<i>Crepis athoa</i> Boiss.	R
<i>Crepis auriculifolia</i> Sieber ex Sprengel	R
<i>Crepis cretica</i> Boiss.	nt
<i>Crepis crocifolia</i> Boiss. & Heldr.	E
<i>Crepis guioliana</i> Babc.	R
<i>Crepis heldreichiana</i> (Kuntze) Greuter	R
<i>Crepis hellenica</i> Kamari	nt
<i>Crepis incana</i> Sibth. & Smith	nt
<i>Crepis pawlowskii</i> Strid	R
<i>Crepis sibthorpiana</i> Boiss. & Heldr.	R
<i>Crepis tybakiensis</i> Vierh.	R
<i>Echinops graecus</i> Miller	nt
<i>Evax perpusilla</i> Boiss. & Heldr.	K
<i>Filago cretensis</i> Gandoher	nt
<i>Helichrysum amarginatum</i> Boiss. & Orph.	R
<i>Helichrysum doerfleri</i> Rech.f.	R
<i>Helichrysum heldreichii</i> Boiss.	R
<i>Helichrysum sibthorpii</i> Rouy	V
<i>Hymenonema graecum</i> (L.) DC.	nt
<i>Hymenonema laconicum</i> Boiss. & Heldr.	nt
<i>Hypochoeris tenuiflora</i> (Boiss.) Boiss.	R
<i>Inula candida</i> (L.) Cass.	nt
<i>Inula oxylepis</i> Hausskn.	R
<i>Inula pseudolimonella</i> (Rech.f.) Rech.f.	R
<i>Inula rotundifolia</i> (Halacsy) Greuter	R
<i>Inula serpentinica</i> Rech.f. & Goulimy	R
<i>Inula subfloccosa</i> Rech.f.	R
<i>Lamyropsis carpini</i> Greuter	R
<i>Leontodon hellenicus</i> Phitos	K
<i>Matricaria temskyana</i> (Freyen & Sint.) Rauschert	nt
<i>Onopordum laconicum</i> Heldr. & Sart. ex Rouy	nt
<i>Onopordum majoris</i> Beauverd	I

COMPOSITAE

<i>Onopordum messeniacum</i> Halácsy	K
<i>Onopordum rhodense</i> Boiss. ex Rech.f.	I
<i>Phagnalon pygmaeum</i> (Sieber) Greuter	nt
<i>Scorzonera cretica</i> Willd.	nt
<i>Scorzonera crocifolia</i> Sibth. & Smith	nt
<i>Scorzonera idaea</i> (Gandoger) Lipsch.	R
<i>Scorzonera rhodantha</i> Hausskn.	R
<i>Scorzonera scyria</i> M.Gustafsson & Snogerup	R
<i>Scorzonera serpentinica</i> Rech.f.	R
<i>Senecio eubaeus</i> Boiss. & Heldr.	R
<i>Senecio fruticosus</i> Sibth. & Smith	R
<i>Senecio gnaphalodes</i> Sieber	R
<i>Staehelina fruticosa</i> (L.) L.	R
<i>Staehelina petiolata</i> (L.) Hilliard & B.L.Burtt	nt
<i>Tragopogon lassithicus</i> Rech.f.	R
<i>Wagenitzia lancifolia</i> (Sieber ex Sprengel) Dostal	V
CONVOLVULACEAE	
<i>Convolvulus argyrothamnos</i> Greuter	E
<i>Cuscuta atrans</i> Feinbrun	I
CRASSULACEAE	
<i>Sedum creticum</i> Boiss.	nt
<i>Sedum hierapetrae</i> Rech.f.	V
<i>Sedum tristriatum</i> Boiss.	nt
<i>Sedum tymphaeum</i> Quezel & Contandr.	R
<i>Sempervivum ballsii</i> Wale	R
CRUCIFERAE	
<i>Aethionema orbiculatum</i> (Boiss.) Hayek	R
<i>Aethionema retsina</i> Phitos & Snogerup	R
<i>Alyssoides cretica</i> (L.) Medik.	nt
<i>Alyssum densistellatum</i> T.R.Dudley	R
<i>Alyssum euboicum</i> Halácsy	R
<i>Alyssum fallacinum</i> Hausskn.	R
<i>Alyssum fragillum</i> (Baldacci) Rech.f.	R
<i>Alyssum handelii</i> Hayek	nt
<i>Alyssum heldreichii</i> Hausskn.	R
<i>Alyssum idaeum</i> Boiss. & Heldr.	R
<i>Alyssum lassiticum</i> Halácsy	R
<i>Alyssum lesbiacum</i> (Candargy) Rech.f.	R
<i>Alyssum sphacioticum</i> Boiss. & Heldr.	R
<i>Alyssum taygeteum</i> Heldr.	R
<i>Alyssum tenium</i> Halácsy	R
<i>Arabis cretica</i> Boiss. & Heldr.	nt
<i>Arabis olympica</i> Stoy. & Iordanov	nt
<i>Aubrieta erubescens</i> Griseb.	R
<i>Aubrieta scyria</i> Halácsy	R
<i>Aubrieta thessala</i> Boissieu	R
<i>Barbarea conferta</i> Boiss. & Heldr.	R
<i>Bornmuellera tymphaea</i> (Hausskn.) Hausskn.	nt
<i>Brassica cadmea</i> Heldr. ex O.E.Schulz	R
<i>Draba cretica</i> Boiss. & Heldr.	nt
<i>Draba lacaitae</i> Boiss.	nt
<i>Erysimum calycinum</i> Griseb.	K

CRUCIFERAE

<i>Erysimum candicum</i> Snogerup	R
<i>Erysimum corinthium</i> (Boiss.) Wettst.	nt
<i>Erysimum creticum</i> Boiss. & Heldr.	nt
<i>Erysimum mutabile</i> Boiss. & Heldr.	nt
<i>Erysimum naxense</i> Snogerup	R
<i>Erysimum olympicum</i> Boiss.	R
<i>Erysimum pectinatum</i> Bory & Chaubard	nt
<i>Erysimum raulinii</i> Boiss.	nt
<i>Erysimum rechingeri</i> S.Jávorka	I
<i>Erysimum senonneri</i> (Heldr. & Sart.) Wettst.	nt
<i>Fibigia lunarioides</i> (Willd.) Sibth. & Smith	K
<i>Hesperis rechingeri</i> Dvorak	R
<i>Hesperis verroiana</i> Dvorak	R
<i>Iberis arbuscula</i> Runemark	E
<i>Isatis athoa</i> Boiss.	R
<i>Malcolmia macrocalyx</i> (Halász) Rech.f.	nt
<i>Peltaria emarginata</i> (Boiss.) Hausskn.	nt
<i>Rhynchosinapis nivalis</i> (Boiss. & Heldr.) Heywood	R
<i>Ricotia cretica</i> Boiss. & Heldr.	nt
<i>Ricotia isatoides</i> (Barbey) B.L.Burtt	R
<i>Rorippa icarica</i> Rech.f.	R
<i>Thlaspi bulbosum</i> Spruner ex Boiss.	R
<i>Thlaspi epirotum</i> Halász	R
<i>Thlaspi graecum</i> Jordan	nt

CYPERACEAE

<i>Carex cretica</i> Gradstein & Kern	R
---------------------------------------	---

DIPSACACEAE

<i>Knautia magnifica</i> Boiss. & Orph.	nt
<i>Scabiosa albocincta</i> Greuter	R
<i>Scabiosa hymettia</i> Boiss. & Spruner	nt
<i>Scabiosa minoana</i> (P.H.Davis) Greuter	R
<i>Scabiosa sphaciotica</i> Roemer & J.A.Schultes	nt

EUPHORBIACEAE

<i>Euphorbia anthula</i> Lavrentiades & Papanic.	K
<i>Euphorbia deflexa</i> Sibth. & Smith	nt
<i>Euphorbia orphanidis</i> Boiss.	R
<i>Euphorbia rechingeri</i> Greuter	R

FAGACEAE

<i>Quercus euboica</i> Papociaoannou	R
--------------------------------------	---

GENTIANACEAE

<i>Centaurium limoniiforme</i> Greuter	R
----------------------------------------	---

GERANIACEAE

<i>Erodium chrysanthum</i> L'Herit. ex DC.	V
<i>Geranium humbertii</i> Beauverd	E

GESNERIACEAE

<i>Jankaea heldreichii</i> (Boiss.) Boiss.	V
--------------------------------------------	---

GRAMINEAE

<i>Avenula aetolica</i> (Rech.f.) Holub	K
<i>Avenula cycladum</i> (Rech.f. & J.Scheffer) Greuter	nt
<i>Avenula peloponnesiaca</i> Holub	K
<i>Bromus pindicus</i> Hausskn.	K
<i>Festuca grandiaristata</i>	
<i>Markgraf-Dannenberg</i>	R

GRAMINEAE

<i>Festuca macedonica</i> Vetter	R
<i>Festuca olympica</i> Vetter	R
<i>Festuca oviniformis</i> Vetter	R
<i>Festuca pindica</i> (M.-D.)	
Markgraf-Dannenberg	nt
<i>Festuca polita</i> (Halászy) Tzvelev	nt
<i>Festuca pseudosupina</i> Vetter	R
<i>Melica rectiflora</i> Boiss. & Heldr.	nt
<i>Poa trichophylla</i> Heldr. & Sart. ex	
Boiss.	R
<i>Sesleria doerfleri</i> Hayek	R
<i>Sesleria taygetea</i> Hayek	R
<i>Sesleria vaginalis</i> Boiss. & Orph.	K
<i>Stipa endotricha</i> Martinovský	K
<i>Stipa rechingeri</i> Martinovský	R
<i>Trisetum laconicum</i> Boiss. & Orph.	K

HYPERICACEAE

<i>Hypericum aciferum</i> (Greuter)	
N.K.B.Robson	E
<i>Hypericum amblycalyx</i> Coust. & Gandoher	R
<i>Hypericum athoum</i> Boiss. & Orph.	R
<i>Hypericum cuisinii</i> Barbey	nt
<i>Hypericum delphinum</i> Boiss. & Heldr.	R
<i>Hypericum fragile</i> Heldr. & Sart. ex	
Boiss.	R
<i>Hypericum jovis</i> Greuter	V
<i>Hypericum kelleri</i> Baldacci	R
<i>Hypericum taygeteum</i> Quezel & Contandr.	R
<i>Hypericum trichocaulon</i> Boiss. & Heldr.	nt
<i>Hypericum vesiculosum</i> Griseb.	nt

IRIDACEAE

<i>Crocus boryi</i> Gay	nt
<i>Crocus cartwrightianus</i> Herbert	nt
<i>Crocus goulimyi</i> Turrill	R
<i>Crocus hadriaticus</i> Herbert	nt
<i>Crocus laevigatus</i> Bory & Chaubard	nt
<i>Crocus niveus</i> Bowles	nt
<i>Crocus oreocreticus</i> B.L.Burtt	R
<i>Crocus robertianus</i> C.D.Brickell	V
<i>Crocus tournefortii</i> Gay	nt

LABIATAE

<i>Calamintha cretica</i> (L.) Lam.	R
<i>Marrubium thessalum</i> Boiss. & Heldr.	nt
<i>Marrubium velutinum</i> Sibth. & Smith	nt
<i>Micromeria acropolitana</i> Halászy	R
<i>Micromeria hispida</i> Boiss. & Heldr. ex	
Benth.	R
<i>Micromeria sphaciotica</i> Boiss. & Heldr.	
ex Benth.	nt
<i>Micromeria tapeinantha</i> Rech.f.	R
<i>Micromeria taygetea</i> P.H.Davis	E
<i>Nepeta camphorata</i> Boiss. & Heldr.	R
<i>Nepeta dirphya</i> (Boiss.) Heldr. ex	
Halászy	V
<i>Nepeta heldreichii</i> Halászy	R
<i>Nepeta melissifolia</i> Lam.	nt

LABIATAE

<i>Nepeta scordotis</i> L.	R
<i>Nepeta sibthorpii</i> Benth.	nt
<i>Nepeta sphaciotica</i> P.H.Davis	E
<i>Origanum calcaratum</i> Juss.	R
<i>Origanum dictamnus</i> L.	V
<i>Origanum microphyllum</i> (Benth.) Boiss.	nt
<i>Origanum scabrum</i> Boiss. & Heldr.	V
<i>Origanum vetteri</i> Briq. & Barbey	R
<i>Phlomis cretica</i> C.Presl	nt
<i>Phlomis lanata</i> Willd.	nt
<i>Phlomis pichleri</i> Vierh.	R
<i>Prunella cretensis</i> Gandoger	R
<i>Salvia eichlerana</i> Heldr. ex Halászy	K
<i>Salvia teddii</i> Turrill	K
<i>Satureja athoa</i> K.Malý	K
<i>Satureja parnassica</i> Heldr. & Sart. ex Boiss.	nt
<i>Satureja spinosa</i> L.	nt
<i>Scutellaria geraniana</i> (Tuntas ex Halacsy) Rech.f.	nt
<i>Scutellaria hirta</i> Sibth. & Smith	nt
<i>Scutellaria naxensis</i> Bothmer	R
<i>Scutellaria rupestris</i> Boiss. & Heldr.	R
<i>Scutellaria sieberi</i> Benth.	nt
<i>Sideritis clandestina</i> (Bory & Chaubard) Hayek	nt
<i>Sideritis syriaca</i> L.	nt
<i>Stachys candida</i> Bory & Chaubard	R
<i>Stachys canescens</i> Bory & Chaubard	R
<i>Stachys chrysantha</i> Boiss. & Heldr.	R
<i>Stachys euboica</i> Rech.f.	R
<i>Stachys ionica</i> Halacsy	R
<i>Stachys macrotricha</i> Rech.f. & Goulimy	R
<i>Stachys mucronata</i> Sieber ex Sprengel	nt
<i>Stachys pangaea</i> Phitos	K
<i>Stachys parolinii</i> Vis.	R
<i>Stachys spinosa</i> L.	nt
<i>Stachys spreitzenhoferi</i> Heldr.	R
<i>Stachys spruneri</i> Boiss.	R
<i>Stachys swainsonii</i> Benth.	R
<i>Stachys tetragona</i> Boiss. & Heldr.	R
<i>Stachys virgata</i> Bory & Chaubard	R
<i>Teucrium alpestre</i> Sibth. & Smith	nt
<i>Teucrium aroanium</i> Orph. ex Boiss.	R
<i>Teucrium cuneifolium</i> Sibth. & Smith	R
<i>Teucrium francisci-wernerii</i> Rech.f.	V
<i>Teucrium gracile</i> Barbey & Major	nt
<i>Teucrium halacsyanum</i> Heldr.	R
<i>Teucrium microphyllum</i> Desf.	nt
<i>Thymbra calostachya</i> (Rech.f.) Rech.f.	R
<i>Thymus dolopicus</i> Formanek	K
<i>Thymus holosericeus</i> Celak.	nt
<i>Thymus laconicus</i> Jalas	K
<i>Thymus plasonii</i> Adamović	V

LEGUMINOSAE

<i>Anthyllis aegaea</i> Turrill	R
<i>Astragalus agraniotii</i> Orph. ex Boiss.	R
<i>Astragalus apollineus</i> Boiss. & Heldr.	nt
<i>Astragalus austro-aegaeus</i> Rech.f.	R
<i>Astragalus drupaceus</i> Orph. ex Boiss.	R
<i>Astragalus idaeus</i> Bunge	R
<i>Astragalus lacteus</i> Heldr. & Sart. ex Boiss.	R
<i>Astragalus nummularius</i> Lam.	R
<i>Chamaecytisus creticus</i> (Boiss. & Heldr.) Rothm.	nt
<i>Chamaecytisus dorycnoides</i> (Davidoff) Frodin & Heywood	K
<i>Cicer graecum</i> Orph. ex Boiss.	R
<i>Colutea insularis</i> Browicz	I
<i>Coronilla globosa</i> Lam.	nt
<i>Ebenus creticā</i> L.	nt
<i>Ebenus sibthorpii</i> DC.	R
<i>Genista halacsyi</i> Heldr.	R
<i>Genista melia</i> Boiss.	Ex
<i>Genista millii</i> Heldr. ex Boiss.	R
<i>Genista parnassica</i> Halacsy	R
<i>Genista sakellariadis</i> Boiss. & Orph.	R
<i>Lathyrus neurolobus</i> Boiss. & Heldr.	R
<i>Lotus aduncus</i> (Griseb.) Nyman	R
<i>Medicago heyniana</i> Greuter	V
<i>Onobrychis aliacmonia</i> Rech.f.	Ex
<i>Onobrychis ebenoides</i> Boiss. & Spruner	nt
<i>Onobrychis sphaciotica</i> Greuter	R
<i>Tetragonolobus wiedemannii</i> Boiss.	Ex
<i>Trifolium aurantiacum</i> Boiss. & Spruner	nt
<i>Trifolium barbeyi</i> Gibelli & Belli	K
<i>Trifolium dolopium</i> Heldr. & Hausskn.	R
<i>Trifolium ottonis</i> Spruner ex Boiss.	nt
<i>Trifolium parnassi</i> Boiss. & Spruner	nt
<i>Trigonella graeca</i> (Boiss. & Spruner) Boiss.	nt
<i>Trigonella rechingeri</i> Sirj.	R
<i>Vicia davisii</i> Greuter	I
<i>Vicia pinetorum</i> Boiss. & Spruner	K

LILIACEAE

<i>Allium bourgeaui</i> Rech.f.	nt
<i>Allium calamarophilon</i> Phitos & Tzan.	K
<i>Allium callimischon</i> Link	nt
<i>Allium circinnatum</i> Sieber	R
<i>Allium dilatatum</i> Zahar.	K
<i>Allium favosum</i> Zahar.	nt
<i>Allium frigidum</i> Boiss. & Heldr.	R
<i>Allium gomphrenoides</i> Boiss. & Heldr.	nt
<i>Allium heldreichii</i> Boiss.	R
<i>Allium hirtovaginum</i> Candargy	K
<i>Allium hymettium</i> Boiss. & Heldr.	K
<i>Allium integrerrimum</i> Zahar.	K
<i>Allium luteolum</i> Halácsy	R
<i>Allium macedonicum</i> Zahar.	R
<i>Allium parnassicum</i> (Boiss.) Halácsy	R

LILIACEAE

<i>Allium phthioticum</i> Boiss. & Heldr. ex Boiss.	R
<i>Allium pilosum</i> Sibth. & Smith	R
<i>Allium rubrovittatum</i> Boiss. & Heldr.	nt
<i>Allium staticiforme</i> Sibth. & Smith	nt
<i>Allium tardans</i> Greuter & Zahar.	nt
<i>Androcymbium rechingeri</i> Greuter	E
<i>Bellevalia brevipedicellata</i> Turrill	I
<i>Chionodoxa cretica</i> Boiss. & Heldr.	nt
<i>Chionodoxa nana</i> J.A. & J.H. Schultes	nt
<i>Colchicum boissieri</i> Orph.	nt
<i>Colchicum cousturieri</i> Greuter	V
<i>Colchicum cretense</i> Greuter	nt
<i>Colchicum parlatoris</i> Orph.	nt
<i>Colchicum parnassicum</i> Sart. Orph. & Heldr. ex Boiss.	nt
<i>Colchicum psaridis</i> Heldr. ex Halászy	nt
<i>Fritillaria conica</i> Boiss.	R
<i>Fritillaria davisii</i> Turrill	R
<i>Fritillaria ehrhartii</i> Boiss. & Orph.	nt
<i>Fritillaria epirotica</i> Turrill ex Rix	R
<i>Fritillaria euboeica</i> Rix	R
<i>Fritillaria obliqua</i> Ker-Gawl.	R
<i>Fritillaria rhodia</i> Hansen	R
<i>Fritillaria rhodocanakis</i> Orph. ex Baker	R
<i>Fritillaria tuntasia</i> Heldr. ex Halászy	R
<i>Hyacinthella atchleyi</i> (A.K.Jackson et al) Feinbrun	R
<i>Muscati cycladicum</i> P.H.Davis & Stuart	nt
<i>Muscati dionysicum</i> Rech.f.	R
<i>Muscati spreitzenhoferi</i> (Heldr.) Vierh.	nt
<i>Ornithogalum atticum</i> Boiss. & Heldr.	R
<i>Ornithogalum brachystylum</i> Zahar.	K
<i>Ornithogalum costatum</i> Zahar.	R
<i>Ornithogalum creticum</i> Zahar.	nt
<i>Ornithogalum exaratum</i> Zahar.	R
<i>Ornithogalum prasinanthemum</i> Zahar.	nt
<i>Ornithogalum sphaerolobum</i> Zahar.	K
<i>Scilla messeniaca</i> Boiss.	I
<i>Strangweia spicata</i> (Sibth. & Smith) Boiss.	nt
<i>Tulipa cretica</i> Boiss. & Heldr.	nt
<i>Tulipa doerfleri</i> Gandoer	R
<i>Tulipa goulimyi</i> Sealy & Turrill	V
<i>Tulipa saxatilis</i> Sieber ex Sprengel	nt

LINACEAE

<i>Linum caespitosum</i> Sibth. & Smith	R
<i>Linum doerfleri</i> Rech.f.	R
<i>Linum goulimyi</i> Rech.f.	R
<i>Linum gyaricum</i> Vierh.	R
<i>Linum leucanthum</i> Boiss. & Spruner	nt

ORCHIDACEAE

<i>Cephalanthera cucullata</i> Boiss. & Heldr.	E
<i>Dactylorhiza kalopissii</i> Erich Nelson	R
<i>Ophrys aesculapii</i> Renz	R
<i>Ophrys argolica</i> Fleischm.	R

ORCHIDACEAE

<i>Ophrys cretica</i> (Vierh.) E.Nelson	nt
<i>Ophrys gottfriediana</i> Renz	R
<i>Ophrys sphegodes</i> Mill. ssp. <i>helenae</i> (Renz) D.M.Moore	R
<i>Orchis boryi</i> Reichenb.f.	K
<i>Orchis spitzelii</i> Sauter ex Koch ssp. <i>nitidifolia</i> (Teschner) Soó	v

OROBANCHACEAE

<i>Orobanche rechingeri</i> Gilli	K
-----------------------------------	---

PAEONIACEAE

<i>Paeonia clusii</i> Stern ssp. <i>clusii</i>	nt
<i>Paeonia clusii</i> Stern ssp. <i>rhodia</i> (Stearn) Tzanoudakis	v
<i>Paeonia mascula</i> (L.) Miller ssp. <i>hellenica</i> Tzanoudakis	K
<i>Paeonia mascula</i> (L.) Miller ssp. <i>icarica</i> Tzanoudakis	K
<i>Paeonia parnassica</i> Tzanoudakis	v

PALMAE

<i>Phoenix theophrasti</i> Greuter	v
------------------------------------	---

PAPAVERACEAE

<i>Corydalis thasia</i> (Stoy. & Kit.) Stoy. & Kit.	R
<i>Papaver nigrotinctum</i> Fedde	R
<i>Papaver stipitatum</i> Fedde	I

PLUMBAGINACEAE

<i>Armeria sancta</i> Janka	R
<i>Goniolimon heldreichii</i> Halász	R
<i>Goniolimon sartorii</i> Boiss.	R
<i>Limonium carpathum</i> (Rech.f.) Rech.f.	R
<i>Limonium damboldianum</i> Phitos & Artelari	K
<i>Limonium frederici</i> (Barbey) Rech.f.	R

POLYGALACEAE

<i>Polygala crista-galli</i> Chodat	nt
<i>Polygala helenae</i> Greuter	v
<i>Polygala subuniflora</i> Boiss. & Heldr.	K

POLYGONACEAE

<i>Polygonum icarcicum</i> Rech.f.	R
<i>Polygonum idaeum</i> Hayek	nt

PRIMULACEAE

<i>Cyclamen creticum</i> Hildebr.	nt
<i>Cyclamen rhodium</i> R.Gorer	I
<i>Lysimachia serpyllifolia</i> Schreber	nt
<i>Soldanella pindicola</i> Hausskn.	R

RANUNCULACEAE

<i>Clematis elisabethae-carolae</i> Greuter	V
<i>Consolida samia</i> P.H.Davis	E
<i>Consolida tenuissima</i> (Sibth. & Smith) Soo	nt
<i>Consolida tuntsiana</i> (Halacsy) Soó	I
<i>Delphinium hellenicum</i> Pawł.	K
<i>Delphinium hirschfeldianum</i> Heldr. & Holzm.	I
<i>Nigella carpatha</i> Strid	R
<i>Nigella degenii</i> Vierh.	nt
<i>Nigella doerfleri</i> Vierh.	nt

RANUNCULACEAE

<i>Nigella icarica</i> Strid	R
<i>Nigella stricta</i> Strid	R
<i>Ranunculus creticus</i> L.	R
<i>Ranunculus cupreus</i> Boiss. & Heldr.	R
<i>Ranunculus miliarakesii</i> Halacsy	R
<i>Ranunculus millii</i> Boiss. & Heldr.	R
<i>Ranunculus subhomophyllus</i> (Halácsy) Vierh.	R
<i>Ranunculus thásius</i> Halácsy	R

RESEDAEAE

<i>Reseda tymphaea</i> Hausskn.	R
---------------------------------	---

PHAMNACEAE

<i>Rhamnus prunifolius</i> Sibth. & Smith	nt
<i>Rhamnus sibthorpianus</i> Roemer & J.A.Schultes	nt

ROSACEAE

<i>Crataegus aegeica</i> Pojark.	R
<i>Crataegus pycnoloba</i> Boiss. & Heldr.	nt
<i>Potentilla deorum</i> Boiss. & Heldr.	nt
<i>Potentilla goulandrii</i> Rech.f.	R
<i>Potentilla kionaea</i> Halácsy	nt
<i>Sanguisorba cretica</i> Hayek	R

RUBIACEAE

<i>Asperula abbreviata</i> (Halácsy) Rech.f.	R
<i>Asperula arcadiensis</i> Sims	nt
<i>Asperula baenitzii</i> Heldr. ex Boiss.	R
<i>Asperula boissieri</i> Heldr. ex Boiss.	nt
<i>Asperula boryana</i> (Walp.) Ehrendorfer	nt
<i>Asperula coa</i> Rech.f.	I
<i>Asperula idaea</i> Halácsy	nt
<i>Asperula incana</i> Sibth. & Smith	nt
<i>Asperula lutea</i> Sibth. & Smith	K
<i>Asperula muscosa</i> Boiss. & Heldr.	R
<i>Asperula oetaea</i> (Boiss.) Heldr. ex Halácsy	R
<i>Asperula ophiolithica</i> Ehrendorfer	I
<i>Asperula pulvinaris</i> (Boiss.) Heldr. ex Boiss.	K
<i>Asperula rigida</i> Sibth. & Smith	nt
<i>Asperula saxicola</i> Ehrendorfer	R
<i>Asperula suffruticosa</i> Boiss. & Heldr.	I
<i>Asperula taygetea</i> Boiss. & Heldr.	R
<i>Asperula tournefortii</i> Sieber ex Sprengel	R
<i>Galium amarginum</i> Halacsy	R
<i>Galium capitatum</i> Bory & Chaubard	K
<i>Galium cyllenium</i> Boiss. & Heldr.	R
<i>Galium fruticosum</i> Willd.	nt
<i>Galium incrassatum</i> Halacsy	I
<i>Galium incurvum</i> Sibth. & Smith	nt
<i>Galium melanantherum</i> Boiss.	nt
<i>Galium monachinii</i> Boiss. & Heldr.	nt
<i>Galium peloponnesiacum</i> Ehrendorfer & Krendl	nt
<i>Galium reiseri</i> Halácsy	R
<i>Galium thasium</i> Stoy. & Kit.	R
<i>Galium thymifolium</i> Boiss. & Heldr.	nt

SANTALACEAE

Thesium coarctiflorum Hendrych

R

Thesium vlachorum Alden

K

SCROPHULARIACEAE

Chaenorhinum idaeum Rech.f.

R

Digitalis leucophaea Smith ssp.

leucophaea

R

Digitalis leucophaea Smith ssp. *ikarica*

P.H.Davis

K

Linaria hellenica Turrill

E

Melampyrum ciliatum Boiss. & Heldr.

V

Odontites linkii Heldr. & Sart. ex

Boiss.

nt

Rhinanthus pindicus (Sterneck) Soó

R

Rhinanthus pubescens (Sterneck) Boiss.

et al ex Soó

nt

Scrophularia spinulescens Degen &

Hausskn.

I

Scrophularia taygetea Boiss.

R

Verbascum acaule (Bory & Chaubard)

Kuntze

R

Verbascum adeliae Heldr. ex Boiss.

R

Verbascum arcturus L.

nt

Verbascum boissieri (Heldr. et al)

Kuntze

nt

Verbascum botuliforme Murb.

R

Verbascum cylindrocarpum Griseb.

I

Verbascum cylleneum (Boiss. & Heldr.)

Kuntze

E

Verbascum daenzeri (Fauche & Chaubard)

Kuntze

nt

Verbascum delphicum Boiss. & Heldr.

R

Verbascum epixanthinum Boiss. & Heldr.

nt

Verbascum euboicum Murb. & Rech.f.

R

Verbascum halacsyanum Sint. & Bornm. ex

Halacsy

K

Verbascum ikaricum Murb.

R

Verbascum pelium Halácsy

R

Verbascum pentelicum Murb.

R

Verbascum reiseri Halacsy

R

Verbascum spathulisperatum Greuter &

Rech.f.

I

Verbascum spinosum L.

nt

Verbascum syriacum Schrader

V

Verbascum zucarinii (Boiss.)

I.K.Ferguson

K

Veronica erinoides Boiss. & Spruner

nt

Veronica oetaea L.-A.Gustavsson

E

Veronica thymifolia Sibth. & Smith

nt

SELAGINACEAE

Globularia stygia Orph. ex Boiss.

E

ULMACEAE

Zelkova cretica (Smith) Spach

V

UMBELLIFERAE

Bupleurum aira Snogerup

R

Bupleurum capillare Boiss. & Heldr.

E

Bupleurum kakiskalae Greuter

E

UMBELLIFERAE

<i>Chaerophyllum creticum</i> Boiss. & Heldr.	R
<i>Chaerophyllum heldreichii</i> Orph. ex Boiss.	R
<i>Daucus conchitae</i> Greuter	R
<i>Eryngium amarginatum</i> Rech.f.	R
<i>Eryngium ternatum</i> Poiret	R
<i>Ferulago sartorii</i> Boiss.	R
<i>Ferulago serpentinica</i> Rech.f.	R
<i>Ferulago thrysiflora</i> (Sibth. & Smith) Koch	R
<i>Geocaryum bornmuelleri</i> (Wolff) Engstr.	Ex
<i>Geocaryum creticum</i> (Boiss. & Heldr.) Engstr.	nt
<i>Geocaryum divaricatum</i> (Boiss. & Orph.) Engstr.	Ex
<i>Geocaryum euboicum</i> (Rech.f.) Engstr.	R
<i>Geocaryum parnassicum</i> (Boiss. & Heldr.) Engstr.	nt
<i>Geocaryum peloponesiacum</i> Engstr.	nt
<i>Geocaryum pindicola</i> (Hausskn.) Engstr.	nt
<i>Geocaryum pumilum</i> (Sibth. & Smith) Nyman	nt
<i>Heptaptera colladoniooides</i> Margot & Reuter	nt
<i>Johrenia distans</i> (Griseb.) Halászy	K
<i>Laserpitium pseudomeum</i> Orph. et al ex Boiss.	nt
<i>Ligusticum olympicum</i> Novak	R
<i>Peucedanum achaicum</i> Halászy	R
<i>Pimpinella pretenderis</i> (Heldr.) Orph. ex Halászy	R
<i>Pimpinella rigidula</i> (Boiss. & Orph.) H.Wolff	K
<i>Scaligeria halophila</i> (Rech.f.) Rech.f.	R
<i>Scaligeria moreana</i> Engstrand	R
<i>Sclerochorton junceum</i> (Sibth. & Smith) Boiss.	nt
<i>Seseli parnassicum</i> Boiss. & Heldr.	R
<i>Tordylium hirtocarpum</i> Candargy	K
<i>Trinia guicciardii</i> (Boiss. & Heldr.) Drude	nt
VALERIANACEAE	
<i>Valeriana asarifolia</i> Dufr.	nt
<i>Valeriana olenaea</i> Boiss. & Heldr.	R
<i>Valeriana phitosiana</i> Quézel & Contandr.	R
VIOLACEAE	
<i>Viola athoisis</i> W.Becker	V
<i>Viola cretica</i> Boiss. & Heldr.	R
<i>Viola fragrans</i> Sieber	nt
<i>Viola mercurii</i> Orph. ex Halászy	nt
<i>Viola poetica</i> Boiss. & Spruner	nt
<i>Viola stris-notata</i> (J.Wagner) Merxm. & Lippert	R

<u>NON-ENDEMIC TAXA</u>	<u>COUNTRY CATEGORY</u>	<u>REGIONAL CATEGORY</u>
<u>PTERIDOPHYTA</u>		
<u>ASPLENIACEAE</u>		
Asplenium aegaeum Lovis & al.	R~	R
Asplenium bourgaei Milde	R~	R
<u>PTERIDACEAE</u>		
Pteris dentata Forssk.	E~	E
<u>THELYPTERIDACEAE</u>		
Christella dentata (Forssk.) Brownsey & Jeremy	E~	E
<u>GYMNOSPERMAE</u>		
<u>CUPRESSACEAE</u>		
Juniperus drupacea Labill.	V~	V
<u>ANGIOSPERMAE</u>		
<u>ALTINGIACEAE</u>		
Liquidambar orientalis Miller	R~	R
<u>AMARYLLIDACEAE</u>		
Galanthus cilicicus Baker	R~	R
<u>APOCYNACEAE</u>		
Rhazya orientalis (Decaisne) A.DC.	V~	V
<u>ARISTOLOCHIACEAE</u>		
Aristolochia bodamae Dingler	R~	R
<u>BERBERIDACEAE</u>		
Gymnospermium altaicum (Pallas) Spach	E~	I
<u>BORAGINACEAE</u>		
Alkanna primulifolia Griseb.	R~	R
Anchusa aggregata Lehm.	R~	V
Anchusa serpentincola Rech.f.	R~	R
Macrotomia densiflora (Ledeb. ex Nordmann) Macbride	E	E
Mattiastrum lithospermifolium (Lam.) A.Brand	R~	R
Omphalodes luciliae Boiss.	V~	V
Onosma rhodopea Velen.	R~	R
Solenanthus albanicus (Degen et al)		
Degen & Baldacci	E	V
Solenanthus stamineus (Desf.) Wettst.	E	E
<u>CALLITRICHACEAE</u>		
Callitricha pulchra Schotsman	V~	V
<u>CAMPANULACEAE</u>		
Campanula deliciosa Boiss.	R~	R
<u>CARYOPHYLLACEAE</u>		
Agrostemma gracilis Boiss.	I~	I
Arenaria luschanii McNeill	R~	R
Arenaria oxypetala Sibth. & Smith	R~	R
Arenaria saponarioides Boiss. & Balansa	I~	I
Dianthus arpadianus Ade & Bornm.	R~	R
Dianthus cinnamomeus Sibth. & Smith	R~	R
Dianthus myrtinervius Griseb.	R~	R
Herniaria micrantha A.K.Jackson & Turrill	R~	R
Minuartia saxifraga (Frivald.) Graebner	R~	R

CARYOPHYLLACEAE

<i>Minuartia stojanovii</i> (Kit.) Kozuharov & Kuzmanov	R	V
<i>Paronychia carica</i> Chaudhri	R	R
<i>Saponaria chlorifolia</i> Kunze	V	V
<i>Silene aegyptiaca</i> (L.) L.f.	Ex	Ex
<i>Silene echinospermoides</i> Huber-Mor.	R	R
<i>Silene falcata</i> Sibth. & Smith	R	R
<i>Silene leptoclada</i> Boiss.	R	R
<i>Silene macrodonta</i> Boiss.	R	R
<i>Silene schwarzenbergeri</i> Halácsy	R	R
<i>Silene spergulifolia</i> (Willd.) M.Bieb.	R	R
<i>Silene squamigera</i> Boiss.	R	R
<i>Silene urvillei</i> Schott	R	R

CHENOPodiaceae

<i>Noaea mucronata</i> (Forssk.) Aschers. & Schweinf.	R	R
-------------------------------------------------------	---	---

CISTACEAE

<i>Cistus albanicus</i> E.F.Warb. ex Heywood	R	R
<i>Fumana paphlagonica</i> Bornm. & Janchen	R	R
<i>Helianthemum stipulatum</i> (Forssk.) Christensen	V	V

COMpositae

<i>Anthemis meteorica</i> Hausskn.	R	R
<i>Centaurea aegialophila</i> Wagenitz	V	V
<i>Centaurea amplifolia</i> Boiss. & Heldr.		I
<i>Centaurea grbavacensis</i> (Rohl.) Stoy. & Acht.	R	R
<i>Centaurea immanuelis-loewii</i> Degen	I	I
<i>Centaurea pumilio</i> L.	V	V
<i>Centaurea spruneri</i> Boiss. & Heldr.	R	R
<i>Chlamydophora tridentata</i> (Delile) Ehrenb. ex Less.	R	R
<i>Crepis baldaccii</i> Halácsy	R	R
<i>Crepis pusilla</i> (Sommier) Merxm.	R	R
<i>Filago eriosphaera</i> (B. & H.) Chrtek & Holub	R	R
<i>Jurinea taygetea</i> Halácsy	R	V
<i>Lamyropsis cynaroides</i> (Lam.) Dittrich	R	R
<i>Matricaria macrotis</i> Rech.f.	I	I
<i>Scorzonera doria</i> Degen & Baldacci	R	R

CONVOLVULACEAE

<i>Convolvulus coelosyriacus</i> Boiss.	R	R
<i>Convolvulus libanoticus</i> Boiss.	R	R
<i>Ipomoea stolonifera</i> (Cyr.) J.F.Gmelin	V	V

CRASSULACEAE

<i>Rosularia globulariifolia</i> (Fenzl) A.Berger	R	R
<i>Sedum serpentini</i> Janchen	R	R
<i>Sempervivum ciliosum</i> Craib	R	R
<i>Sempervivum kindingeri</i> Adamović	R	R

CRUCIFERAE

<i>Aethionema cordatum</i> (Desf.) Boiss.	V	V
<i>Aethionema polygaloides</i> DC.	R	R
<i>Alyssum doerfleri</i> Degen	R	R
<i>Alyssum nebrodense</i> Tineo	R	R
<i>Alyssum smolianum</i> Nyar.	R	R

CRUCIFERAE

<i>Arabis subflava</i> B.M.G.Jones	R	R
<i>Barbarea sicula</i> C.Presl		V
<i>Draba bruniifolia</i> Steven	R	R
<i>Drabopsis nuda</i> (Belanger ex Boiss.) Stapf	R	R
<i>Erysimum rhodium</i> Snogerup	R	R
<i>Hesperis theophrasti</i> Borbas	R	R
<i>Hymenolobus procumbens</i> (L.) Nutt. ex Torrey & A.Gray	I	I
<i>Isatis lusitanica</i> L.	V	V
<i>Ricotia carnosula</i> Boiss. & Heldr.	R	R

DATISCACEAE

<i>Datisca cannabina</i> L.	V	V
-----------------------------	---	---

DIPSACACEAE

<i>Pterocephalus brevis</i> Coulter	V	V
<i>Pterocephalus pinardii</i> Boiss.	R	R
<i>Scabiosa epirota</i> Halacsy & Baldacci	R	R
<i>Scabiosa polykratis</i> Rech.f.	R	R
<i>Scabiosa variifolia</i> Boiss.	R	R

ELATINACEAE

<i>Elatine alsinastrum</i> L.	K	I
-------------------------------	---	---

EUPHORBIACEAE

<i>Euphorbia hierosolymitana</i> Boiss.	E.	E
-----------------------------------------	----	---

GERANIACEAE

<i>Biebersteinia orphanidis</i> Boiss.	Ex	Ex
<i>Erodium guicciardii</i> Heldr. ex Boiss.	R	R
<i>Erodium hirtum</i> (Forssk.) Willd.	R	R
<i>Erodium sibthorpiatum</i> Boiss.	R	R

GESNERIACEAE

<i>Ramonda serbica</i> Pančić	V.	R
-------------------------------	----	---

GRAMINEAE

<i>Aegilops umbellulata</i> Zhuk.	R	R
<i>Antinoria insularis</i> Parl.	I	V
<i>Cornucopiae cucullatum</i> L.	R	V
<i>Critopopsis delileana</i> (J.A.Schultes) Roshev.	R	R
<i>Cutandia stenostachya</i> (Boiss.) Stace	R	R
<i>Poa pirinica</i> Stoy. & Acht.	R	R

IRIDACEAE

<i>Crocus olivieri</i> Gay ssp. <i>balansae</i> (Gay ex Baker) Mathew	R	R
<i>Romulea tempskyana</i> Freyn	R	R

LABIATAE

<i>Ajuga bombycina</i> Boiss.	R	R
<i>Ballota glandulosissima</i> Huber-Morath & Patzak	R	R
<i>Moluccella spinosa</i> L.	E.	R
<i>Phlomis bourgaei</i> Boiss.	R	R
<i>Phlomis floccosa</i> D.Don	R	R
<i>Sideritis perfoliata</i> L.	R	R
<i>Stachys decumbens</i> Pers.	R	R
<i>Stachys tournefortii</i> Poiret	R	R
<i>Teucrium montbretii</i> Benth.	R	R

LEGUMINOSAE

<i>Alhagi graecorum</i> Boiss.	I	I
<i>Astragalus baldaccii</i> Degen	R	R
<i>Astragalus peregrinus</i> Vahl	I	I
<i>Astragalus ptilodes</i> Boiss.	R	R
<i>Hammatolobium lotoides</i> Fenzl	R	R
<i>Lotus macrotrichus</i> Boiss.	R	R
<i>Ononis verae</i> Sirj.	I	I
<i>Oxytropis purpurea</i> (Baldacci) Markgraf	R	R
<i>Pisum fulvum</i> Sibth. & Smith	R	R
<i>Trigonella carica</i> Huber-Morath	R	R
<i>Trigonella strangulata</i> Boiss.	R	R
<i>Trigonella velutina</i> Boiss.	R	R

LILIACEAE

<i>Allium junceum</i> Sibth. & Smith	R	R
<i>Allium longanum</i> Pampan.	R	R
<i>Allium obtusiflorum</i> DC.	V	V
<i>Allium olympicum</i> Boiss.	R	R
<i>Allium sipyleum</i> Boiss.	R	R
<i>Colchicum stevenii</i> Kunth	R	R
<i>Fritillaria carica</i> Rix	R	R
<i>Fritillaria drenovskii</i> Degen & Stoy.	R	R
<i>Fritillaria elwesii</i> Boiss.	R	R
<i>Fritillaria gussichiae</i> (Degen & Doerfler) Rix	R	R
<i>Fritillaria pinardii</i> Boiss.	R	R
<i>Fritillaria pineticola</i> O.Schwarz	R	R
<i>Lilium rhodopaeum</i> Delip.	K	R
<i>Muscari macrocarpum</i> Sweet	R	R
<i>Narthecium scardicum</i> Kosanin	V	V
<i>Tulipa undulatifolia</i> Boiss.	V	V

LINACEAE

<i>Linum aroanium</i> Boiss. & Orph.	R	R
--------------------------------------	---	---

ORCHIDACEAE

<i>Cephalanthera epipactoides</i> Fischer & C.A.Meyer	R	R
<i>Comperia comperiana</i> (Steven) Aschers. & Graebner	E	V
<i>Ophrys reinholdii</i> Spruner ex Fleischm.	I	I

PAPAVERACEAE

<i>Corydalis integra</i> Barbey & Major	R	R
<i>Corydalis rutifolia</i> (Sibth. & Smith) DC.	R	R

PLUMBAGINACEAE

<i>Armeria cariensis</i> Boiss.	R	R
---------------------------------	---	---

POLYGONACEAE

<i>Polygonum praelongum</i> Coode & Cullen	V	V
<i>Rumex vesicarius</i> L.	Ex	Ex

RANUNCULACEAE

<i>Adonis cyllenea</i> Boiss. Heldr. & Orph.	V	V
<i>Aquilegia amaliae</i> Heldr. ex Boiss.	R	R
<i>Aquilegia ottonis</i> Orph. ex Boiss.	R	V
<i>Delphinium albiflorum</i> DC.	R	R
<i>Garidella nigellastrum</i> L.	V	V
<i>Garidella unguicularis</i> Lam.	V	V
<i>Helleborus orientalis</i> Lam.	R	R
<i>Nigella fumariifolia</i> Kotschy	R	R
<i>Ranunculus cacuminis</i> Strid & Papačič.	V	V

RANUNCULACEAE

<i>Ranunculus ficariooides</i> Bory & Chaubard	R	R
<i>Ranunculus fontanus</i> C.Presl	R	V
<i>Ranunculus reuteranus</i> Boiss.	R	R
<i>Thalictrum orientale</i> Boiss.	R	R

ROSACEAE

<i>Cotoneaster nummularia</i> Fischer & C.A. Meyer	V	V
<i>Malus florentina</i> (Zuccagni)		
C.K.Schneider	R	R
<i>Malus trilobata</i> (Labill.) C.K.Schneider	R	R
<i>Spiraea crenata</i> L.		V

RUBIACEAE

<i>Asperula suberosa</i> Sibth. & Smith	R	R
<i>Crucianella macrostachya</i> Boiss.	R	R
<i>Galium asparagifolium</i> Boiss. & Heldr.	I	I
<i>Galium degenii</i> Baldacci ex Degen	R	R
<i>Galium dumosum</i> Boiss.	R	R
<i>Galium recurvum</i> Req. ex DC.	R	R

RUTACEAE

<i>Haplophyllum balcanicum</i> Vandas	R	R
---------------------------------------	---	---

SANTALACEAE

<i>thesium brachyphyllum</i> Boiss.	R	R
-------------------------------------	---	---

SCROPHULARIACEAE

<i>Lathraea rhodopea</i> Dingler	R	R
<i>Melampyrum heracleoticum</i> Boiss. & Orph.	R	R
<i>Pedicularis limnogena</i> A.Kerner	R	R
<i>Scrophularia myriophylla</i> Boiss. & Heldr.	R	R
<i>Scrophularia pinardii</i> Boiss.	R	R
<i>Siphonostegia syriaca</i> (Boiss. & Reuter) Boiss.	R	R
<i>Verbascum adenanthum</i> Bornm.		R
<i>Verbascum levanticum</i> I.K.Ferguson	R	R
<i>Verbascum mykales</i> Bornm.	R	R
<i>Verbascum propontideum</i> Murb.	R	R
<i>Verbascum symes</i> Murb. & Rech.f.	R	R
<i>Veronica aznavourii</i> Doerfler	R	R
<i>Veronica bornmuelleri</i> Hausskn.	R	R
<i>Veronica stamatiadae</i> M.A.Fischer & Greuter	V	V

THYMELAEACEAE

<i>Daphne jasminea</i> Sibth. & Smith	R	R
---------------------------------------	---	---

TRAPACEAE

<i>Trapa natans</i> L.	V	V
------------------------	---	---

UMBELLIFERAE

<i>Athamanta densa</i> Boiss. & Orph.	R	R
<i>Eryngium falcatum</i> Delaroche	R	R
<i>Ferulago asparagifolia</i> Boiss.	V	V
<i>Oenanthe tenuifolia</i> Boiss. & Orph.	R	R
<i>Peucedanum alpinum</i> (Schultes) B.L.Burtt & al	R	R
<i>Seseli gummiferum</i> Pallas ex Smith	R	R
<i>Tordylium pestalozzae</i> Boiss.	R	R

VALERIANACEAE

<i>Valeriana alliariifolia</i> Adams	R	R
<i>Valeriana bertiscea</i> Pančić	R	R
<i>Valeriana crinii</i> Orph. ex Boiss.	R	R

VIOLACEAE

<i>Viola brachyphylla</i> W.Becker	R	R
<i>Viola delphinantha</i> Boiss.	V	V
<i>Viola eximia</i> Formanek	R	R
<i>Viola heldreichiana</i> Boiss.	R	R
<i>Viola perinensis</i> W.Becker	R	R
<i>Viola scorpiuroides</i> Coss.	R	R
<i>Viola stojanowii</i> W.Becker	R	R
ZYGOPHYLLACEAE		
<i>Zygophyllum album</i> L.f.	R	I

HUNGARY

ENDEMIC TAXA

ANGIOSPERMAE

ASCLEPIADACEAE

Vincetoxicum pannonicum (Borhidi) Holub V

CARYOPHYLLACEAE

Dianthus diutinus Kit. R

COMPOSITAE

Achillea horanszkyi Ujhelyi E

CRUCIFERAE

Erysimum pallidiflorum Szepligeti V

Hesperis vrabelyiana (Schur) Borbas V

Thlaspi schudichii (Soó) Soó V

LINACEAE

Linum dolomiticum Borbas V

RANUNCULACEAE

Pulsatilla hungarica Soó V

Pulsatilla zimmermannii Soó V

ROSACEAE

Pyrus magyarica Terpo I

UMBELLIFERAE

Seseli leucospermum Waldst. & Kit. V

NON-ENDEMIC TAXA

COUNTRY	REGIONAL CATEGORY
---------	----------------------

PTERIDOPHYTA

LYCOPODIACEAE

Diphasium issleri (Rouy) Holub V. V

MARSILEACEAE

Marsilea quadrifolia L. R. V

OPHIOGLOSSACEAE

Botrychium matricariifolium A.Braun ex

Koch

V

V

Botrychium multifidum (S.G.Gmelin) Rupr. V V

Botrychium virginianum (L.) Swartz R. V

ANGIOSPERMAE

ALISMATACEAE

Caldesia parnassifolia (L.) Parl. E V

BORAGINACEAE

Myosotis stenophylla Knaf V V

Onosma tornensis S.Jávorka V V

CHENOPodiaceae

Corispermum canescens Kit. R R

Corispermum nitidum Kit. R V

COMPOSITAE

Achillea ochroleuca Ehrh. R. V

Centaurea sadlerana Janka R. R

Cirsium brachycephalum Juratzka R. V

Cirsium furiens Griseb. & Schenk V. V

Ligularia sibirica (L.) Cass. Ex R

Serratula lycopifolia (Vill.) A.Kerner V. V

Tragopogon floccosus Waldst. & Kit. R. V

CRUCIFERAE

<i>Crambe tataria</i> Sebeók	V	V
<i>Thlaspi jankae</i> A.Kerner	R	V

CYPERACEAE

<i>Carex brevicollis</i> DC.	R	R
<i>Eleocharis carniolica</i> Koch	V	V

DROSERACEAE

<i>Aldrovanda vesiculosa</i> L.	V	V
---------------------------------	---	---

ELATINACEAE

<i>Elatine alsinastrum</i> L.	V	I
<i>Elatine hungarica</i> Moesz	V	V

GRAMINEAE

<i>Stipa borysthenica</i> Klokov ex Prokudin	R	V
<i>Stipa dasypylla</i> (Lindem.) Trautv.	V	V

IRIDACEAE

<i>Iris humilis</i> Georgi	V	V
----------------------------	---	---

LABIATAE

<i>Dracocephalum austriacum</i> L.	E	V
------------------------------------	---	---

LEGUMINOSAE

<i>Astragalus dasyanthus</i> Pallas	V	V
<i>Astragalus sulcatus</i> L.	I	V

<i>Lathyrus transsilvanicus</i> (Sprengel) Fritsch	V	V
<i>Vicia sparsiflora</i> Ten.	V	V

LILIACEAE

<i>Allium suaveolens</i> Jacq.	V	V
<i>Colchicum arenarium</i> Waldst. & Kit.	E	E

LYTHRACEAE

<i>Lythrum thesioides</i> Bieb.	Ex	E
---------------------------------	----	---

ORCHIDACEAE

<i>Cypripedium calceolus</i> L.	V	V
<i>Liparis loeselii</i> (L.) Rich.	V	V

OROBANCHACEAE

<i>Orobanche caesia</i> Reichenb.	R	V
-----------------------------------	---	---

PLANTAGINACEAE

<i>Plantago schwarzenbergiana</i> Schur.	R	I
------------------------------------------	---	---

RANUNCULACEAE

<i>Pulsatilla patens</i> (L.) Miller	V	V
<i>Ranunculus polyphyllus</i> Waldst. & Kit. ex Willd.	R	V

ROSACEAE

<i>Spiraea crenata</i> L.	Ex	V
---------------------------	----	---

SCROPHULARIACEAE

<i>Lindernia procumbens</i> (Krocker) Philcox	R	V
-----------------------------------------------	---	---

TRAPACEAE

<i>Trapa natans</i> L.	R	V
------------------------	---	---

TYPHACEAE

<i>Typha minima</i> Funk	E	V
<i>Typha shuttleworthii</i> Koch & Sonder	Ex	V

UMBELLIFERAE

<i>Angelica palustris</i> (Besser) Hoffman	E	V
<i>Apium repens</i> (Jacq.) Lag.	E	V
<i>Ferula sadleriana</i> Ledeb.	V	V

ICELAND

ENDEMIC TAXA

ANGIOSPERMAE

SCROPHULARIACEAE

Euphrasia calida Yeo

R

NON-ENDEMIC TAXA

COUNTRY REGIONAL
CATEGORY CATEGORY

PTERIDOPHYTA

OPHIOGLOSSACEAE

Botrychium lanceolatum (S.G.Gmelin)

Ångström

nt.

V

Botrychium simplex Hitchc.

R.

V

ANGIOSPERMAE

CRASSULACEAE

Crassula aquatica (L.) Schonl.

R.

V

CRUCIFERAE

Braya purpurascens (R.Br.) Bunge

?

E

PRIMULACEAE

Primula egaliksensis Wormsk.

E

E

IRELAND

ENDEMIC TAXA

ANGIOSPERMAE

CRUCIFERAE

Arabis brownii Jordan
SAXIFRAGACEAE
Saxifraga hartii D.A.Webb

K

R

NON-ENDEMIC TAXA

COUNTRY	REGIONAL CATEGORY
---------	----------------------

PTERIDOPHYTA

HYMENOPHYLLACEAE

Trichomanes speciosum Willd.

V

V

MARSILEACEAE

Pilularia globulifera L.

V

V

ANGIOSPERMAE

CYPERACEAE

Eriophorum gracile Koch

V

GRAMINEAE

Deschampsia setacea (Huds.) Hackel

R

V

HYPERICACEAE

Hypericum canadense L.

R

R

NAJADACEAE

Najas flexilis (Willd.) Rostk. & al

nt

V

ORCHIDACEAE

Hammarbya paludosa (L.) Kuntze

R

V

Spiranthes romanzoffiana Cham.

R

R

PLUMBAGINACEAE

Limonium paradoxum Pugsley

E

E

Limonium transwallianum (Pugsley)

?

R

Pugsley

ITALY

ENDEMIC TAXA

PTERIDOPHYTA

ISOETACEAE

Isoetes malinverniana Ces. & De Not.

V

ANGIOSPERMAE

ACERACEAE

Acer lobelii Ten.

nt

BORAGINACEAE

Buglossoides calabra (Ten.) I.M.Johnston

nt

Cynoglossum magellense Ten.

nt

Moltkia suffruticosa (L.) A.Brand

nt

Myosotis ambigens (Beguinot) Grau

R

Onosma lucana Lacaita

nt

Pulmonaria vallarsae A.Kerner

nt

CAMPANULACEAE

Campanula apennina (Podlech) Podlech

R

Campanula bertolae Colla

nt

Campanula elatines L.

nt

Campanula elatinoides Moretti

R

Campanula fragilis Cyr.

nt

Campanula isophylla Moretti

R

Campanula morettiana Reichenb.

V

Campanula pseudostenocodon Lacaita

R

Campanula raineri Perp.

R

Campanula sabatia De Not.

E

Campanula tanfanii Podlech

nt

CARYOPHYLLACEAE

Arenaria huteri A.Kerner

R

Gypsophila papillosa P.Porta

E

Minuartia grignensis (Reichenb.) Mattf.

I

Moehringia dielsiana Mattf.

R

Moehringia glaucovirens Bertol.

nt

Moehringia markgrafii Merxm. & Guterm.

R

Silene echinata Otth

K

Silene elisabetha Jan

R

CHENOPodiaceae

Kochia saxicola Guss.

E

Salicornia veneta Pignatti & Lausi

E

CISTACEAE

Helianthemum lunulatum (All.) DC.

nt

COMPOSITAE

Achillea barrelieri (Ten.) Schultz Bip.

nt

Anthemis hydruntina Groves

R

Carduus affinis Guss.

K

Centaurea centaurium L.

K

Centaurea centauroides L.

nt

Centaurea subtilis Bertol.

K

Cirsium lacaitae Petrak

K

Cirsium lobelii Ten.

nt

Cirsium tenoreanum Petrak

nt

Crepis lacera Ten.

nt

Senecio persoonii De Not.

R

Telekia speciosissima (L.) Less.

R

CRASSULACEAE		
<i>Sempervivum dolomiticum</i> Faccini		nt
CRUCIFERAE		
<i>Aethionema thomasianum</i> Gay	R	
<i>Alyssum argenteum</i> All.	nt	
<i>Arabis pedemontana</i> Boiss.	nt	
<i>Brassica glabrescens</i> Poldini	V	
<i>Erucastrum palustre</i> (Pirona) Vis.	V	
<i>Ionopsisidium savianum</i> (Caruel) Ball ex Arcang.	V	
<i>Murbeckiella zanonii</i> (Ball) Rothm.	nt	
<i>Rhizobotrya alpina</i> Tausch	R	
<i>Thlaspi stylosum</i> (Ten.) Mutel	nt	
DIPSACACEAE		
<i>Knautia baldensis</i> A.Kerner ex Borbas	I	
<i>Knautia gussonei</i> Szabo	K	
<i>Knautia lucana</i> Lacaita & Szabo	R	
<i>Knautia persicina</i> A.Kerner	I	
<i>Scabiosa vestina</i> Faccini ex Koch	nt	
EUPHORBIACEAE		
<i>Euphorbia gibelliana</i> Peola	R	
GENTIANACEAE		
<i>Gentianella columnae</i> (Ten.) Holub	nt	
GERANIACEAE		
<i>Erodium alpinum</i> L'Herit.	R	
<i>Erodium gussonii</i> Ten.	I	
GRAMINEAE		
<i>Festuca apuanica</i> Markgraf-Dannenberg	K	
<i>Festuca calabrica</i> Huter et al ex Hackel	K	
<i>Festuca inops</i> De Not.	K	
<i>Holcus notarisii</i> Nyman	K	
<i>Trisetum bertolonii</i> Jonsell, in press	K	
IRIDACEAE		
<i>Crocus etruscus</i> Parl.	R	
<i>Crocus imperati</i> Ten.	I	
<i>Iris marsica</i> Ricci & Colasante	R	
LABIATAE		
<i>Phlomis ferruginea</i> Ten.	K	
LEGUMINOSAE		
<i>Astragalus aquilanus</i> Anzalone	E	
<i>Medicago pironae</i> Vis.	R	
<i>Trifolium brutium</i> Ten.	nt	
<i>Vicia serinica</i> Uechtr. & Huter	R	
LILIACEAE		
<i>Allium insubricum</i> Boiss. & Reuter	R	
<i>Bellevalia webbiana</i> Parl.	K	
<i>Scilla hughii</i> Tineo ex Guss.	R	
PLUMBAGINACEAE		
<i>Armeria denticulata</i> (Bertol.) DC.	nt	
<i>Armeria macropoda</i> Boiss.	nt	
<i>Limonium aegusae</i> Brullo	K	
<i>Limonium calabrum</i> Brullo	K	
<i>Limonium japyicum</i> (Groves) Pignatti	V	
<i>Limonium multifforme</i> (Martelli) Pignatti	nt	
<i>Limonium parvifolium</i> (Tineo) Pignatti	V	
<i>Limonium ponticum</i> Pignatti	nt	
<i>Limonium remotispiculum</i> (Lacaita) Pignatti	V	

PLUMBAGINACEAE

Limonium tenoreanum (Guss.) Pignatti V

POLYGALACEAE

Polygala carueliana (A.W.Benn.) Burnat R
ex Caruel

Polygala flavescens DC. nt

PRIMULACEAE

Androsace mathildae Levier V
Primula apennina Widmer E
Primula glaucescens Moretti R
Primula palinuri Petagna R
Primula spectabilis Tratt. R
Primula tyrolensis Schott nt

RANUNCULACEAE

Adonis distorta Ten. V
Aquilegia thalictrifolia Schott & R
Kotschy
Callianthemum kerneranum Freyn ex V
A.Kerner
Ranunculus bilobus Bertol. R
Ranunculus venetus Huter ex Landolt nt

ROSACEAE

Sanguisorba dodecandra Moretti R

RUBIACEAE

Asperula calabra (Fiori) Ehrendorfer & R
Krendl
Asperula garganica Huter et al ex Ehrendorfer R
Asperula neglecta Guss. R
Galium baldense Sprengel nt
Galium magellense Ten. nt
Galium margaritaceum A.Kerner nt
Galium montis-arerae Merxm. & Ehrendorfer R
Galium palaeoitalicum Ehrendorfer R

SAXIFRAGACEAE

Saxifraga arachnoidea Sternb. R
Saxifraga berica (Béguinot) D.A.Webb V
Saxifraga depressa Sternb. nt
Saxifraga facchinii Koch R
Saxifraga italicica D.A.Webb R
Saxifraga porophylla Bertol. nt
Saxifraga presolanensis Engl. R
Saxifraga tombeanensis Boiss. ex Engl. V
Saxifraga vandellii Sternb. R

SCROPHULARIACEAE

Cymbalaria pallida (Ten.) Wettst. nt
Euphrasia portae Wettst. nt
Euphrasia tricuspidata L. nt
Linaria capraria Moris & De Not. nt
Linaria tonzigii Lona V
Melampyrum italicum Soó nt
Melampyrum variegatum Huter P.Porta & G.Rigo nt
Pedicularis elegans Ten. nt
Rhinanthus pampaninii Chabert nt
Rhinanthus wettsteinii (Sterneck) Soó nt

SCROPHULARIACEAE

Verbascum argenteum Ten.

R

SELAGINACEAE

Globularia incanescens Viv.

R

Globularia neapolitana O.Schwarz

K

THYMELAEACEAE

Daphne petraea Leybold

V

UMBELLIFERAE

Astrantia pauciflora Bertol.

R

Athamanta cortiana Ferrarini

V

Heptaptera angustifolia (Bertol.) Tutin

R

Laserpitium nitidum G.Zanted.

nt

Lereschia thomasii (Ten.) Boiss.

R

VIOLACEAE

Viola comollia Massara

R

Viola dubyana Burnat ex Gremli

R

Viola eugeniae Parl.

nt

Viola pseudogracilis Strobl

nt

Viola splendida W.Becker

nt

DOUBTFULLY ENDEMIC TAXA

ANGIOSPERMAE

BORAGINACEAE

Onosma tridentina Wettst.

nt

CARYOPHYLLACEAE

Cerastium lineare All.

K

CRUCIFERAE

Hesperis inodora L.

V

SALICACEAE

Salix crataegifolia Bertol.

nt

NON-ENDEMIC TAXA

COUNTRY	REGIONAL CATEGORY
---------	----------------------

PTERIDOPHYTA

HYMENOPHYLLACEAE

Trichomanes speciosum Willd.

K

V

MARSILEACEAE

Marsilea quadrifolia L.

V

V

Marsilea strigosa Willd.

V

V

Pilularia globulifera L.

E

V

OPHIOGLOSSACEAE

Botrychium lanceolatum (S.G.Gmelin)

V

V

Ångström

V

V

Botrychium matricariifolium A.Braun ex Koch

V

V

Botrychium multifidum (S.G.Gmelin) Rupr.

V

V

Botrychium simplex Hitchc.

V

V

Botrychium virginianum (L.) Swartz

K

V

PTERIDACEAE

Pteris cretica L.

V

V

THELYPTERIDACEAE

Christella dentata (Forssk.) Brownsey &

E

E

Jermy

ANGIOSPERMÆ

ALISMATACEAE

<i>Caldesia parnassifolia</i> (L.) Parl.	V-	V
<i>Luronium natans</i> (L.) Raf.	V	V

AMARYLLIDACEAE

<i>Leucojum nicaeense</i> Ard.	?.	V
--------------------------------	----	---

ASCLEPIADACEAE

<i>Caralluma europaea</i> (Guss.) N.E.Brown	E-	V
---------------------------------------------	----	---

BALANOPHORACEAE

<i>Cynomorium coccineum</i> L.	I.	I
--------------------------------	----	---

BORAGINACEAE

<i>Myosotis rehsteineri</i> Wartm.	E	E
------------------------------------	---	---

CAMPANULACEAE

<i>Campanula petraea</i> L.	E	V
-----------------------------	---	---

<i>Physoplexis comosa</i> (L.) Schur	V	V
--------------------------------------	---	---

<i>Phyteuma humile</i> Schleicher ex Gaudin	R	R
---------------------------------------------	---	---

CARYOPHYLLACEAE

<i>Dianthus rupicola</i> Biv.	V	V
-------------------------------	---	---

<i>Moehringia papulosa</i> Bertol.	V	V
------------------------------------	---	---

<i>Moehringia tommasinii</i> Marches.	E	V
---------------------------------------	---	---

<i>Moehringia villosa</i> (Wulfen) Fenzl		R
------------------------------------------	--	---

<i>Silene campanula</i> Pers.	R	R
-------------------------------	---	---

<i>Silene cordifolia</i> All.	R	R
-------------------------------	---	---

<i>Silene giraldii</i> Guss.		R
------------------------------	--	---

<i>Silene linicola</i> C.C.Gmelin	E	E
-----------------------------------	---	---

CHENOPODIACEAE

<i>Bassia hirsuta</i> (L.) Aschers.		V
-------------------------------------	--	---

<i>Halopeplis amplexicaulis</i> (Vahl)		
----------------------------------------	--	--

Ung.-Sternb.	R	V
--------------	---	---

COMPOSITAE

<i>Artemisia atrata</i> Lam.	R	R
------------------------------	---	---

<i>Artemisia nitida</i> Bertol.	R	R
---------------------------------	---	---

<i>Berardia subacaulis</i> Vill.	R	R
----------------------------------	---	---

<i>Centaurea kartschiana</i> Scop.	V	V
------------------------------------	---	---

<i>Centaurea parlatoris</i> Heldr.	V	V
------------------------------------	---	---

<i>Crepis suffreniana</i> (DC.) Lloyd	R	I
---------------------------------------	---	---

<i>Inula helvetica</i> Weber	R	V
------------------------------	---	---

<i>Leontodon berinii</i> (Bartl.) Roth		R
----------------------------------------	--	---

<i>Leontodon siculo</i> (Guss.) Finch & Sell	E	E
----------------------------------------------	---	---

<i>Ptilostemon niveus</i> (C.Presl) Greuter	R	R
---------------------------------------------	---	---

CONVOLVULACEAE

<i>Ipomoea stolonifera</i> (Cyr.) J.F.Gmelin	E	V
----------------------------------------------	---	---

CRASSULACEAE

<i>Jovibarba allionii</i> (Jordan & Fourr.) D.A.Webb	R	R
------------------------------------------------------	---	---

<i>Sempervivum calcareum</i> Jordan	?.	R
-------------------------------------	----	---

CRUCIFERAE

<i>Alyssum leucadeum</i> Guss.	V	V
--------------------------------	---	---

<i>Barbarea sicula</i> C.Presl	V	V
--------------------------------	---	---

<i>Brassica gravinae</i> Ten.	R	R
-------------------------------	---	---

<i>Cardamine maritima</i> Portenschlag ex DC.		
-----------------------------------------------	--	--

<i>Hymenolobus procumbens</i> (L.) Nutt. ex Torrey & A.Gray	I.	I
-------------------------------------------------------------	----	---

<i>Iberis sempervirens</i> L.	R	R
-------------------------------	---	---

<i>Ionopsisidium albiflorum</i> Durieu	V	V
----------------------------------------	---	---

CYPERACEAE			
<i>Carex baldensis</i> L.	nt	V	
<i>Carex fimbriata</i> Schkuhr		R	
<i>Carex grioletii</i> Roemer	I	V	
<i>Eleocharis carniolica</i> Koch	E	V	
<i>Eriophorum gracile</i> Koch	E	V	
DIPSACACEAE			
<i>Knautia velutina</i> Briq.	I	V	
DROSERACEAE			
<i>Aldrovanda vesiculosa</i> L.	Ex	V	
ELATINACEAE			
<i>Elatine alsinastrum</i> L.		I	
EUPHORBIACEAE			
<i>Euphorbia gasparrinii</i> Boiss.	R	R	
GENTIANACEAE			
<i>Gentiana dinarica</i> Beck	I	I	
<i>Gentiana ligustica</i> R. de Vilm. &			
<i>Chopinet</i>	V	V	
<i>Lomatogonium carinthiacum</i> (Wulfen)			
<i>Reichenb.</i>	V	R	
GRAMINEAE			
<i>Antinoria insularis</i> Parl.	V	V	
<i>Coleanthus subtilis</i> (Tratt.) Seidl	Ex.	V	
<i>Cornucopiae cucullatum</i> L.	V	V	
<i>Stipa austroitalica</i> Martinovský	E	E	
HYDRANGEACEAE			
<i>Philadelphus coronarius</i> L.	I	I	
LABIATAE			
<i>Ajuga tenorii</i> C. Presl	R	R	
<i>Ballota frutescens</i> (L.) Woods	V	R	
<i>Dracocephalum austriacum</i> L.	I	V	
<i>Moluccella spinosa</i> L.	R	R	
LEGUMINOSAE			
<i>Astragalus centralpinus</i> Braun-Blanquet	R	V	
<i>Astragalus muelleri</i> Steudel & Hochst.		R	
<i>Cytisus emeriflorus</i> Reichenb.	K	R	
<i>Genista holopetala</i> (Fleischm. ex Koch)			
<i>Baldacci</i>	E	V	
<i>Ononis masquillierii</i> Bertol.	V	V	
<i>Trifolium saxatile</i> All.	E	V	
<i>Vicia sicula</i> (Raf.) Guss.	V	V	
<i>Vicia sparsiflora</i> Ten.	R	V	
LILIACEAE			
<i>Allium suaveolens</i> Jacq.	nt	V	
<i>Fritillaria involucrata</i> All.	E	R	
<i>Lilium pomponium</i> L.	I.	V	
<i>Muscaris gussonei</i> (Parl.) Tod.	E	E	
LYTHRACEAE			
<i>Lythrum thesioides</i> Bieb.	?.	E	
MALVACEAE			
<i>Hibiscus palustris</i> L.	I	I	
ORCHIDACEAE			
<i>Cypripedium calceolus</i> L.	V	V	
<i>Liparis loeselii</i> (L.) Rich.	E	V	
<i>Ophrys lunulata</i> Parl.	I	I	

PLUMBAGINACEAE

<i>Limonium cordatum</i> (L.) Miller	V	V
<i>Limonium inarimense</i> (Guss.) Pignatti		
ssp. <i>inarimense</i>	V	V
<i>Limonium johannis</i> Pignatti	V	V

PRIMULACEAE

<i>Androsace brevis</i> (Hegetschw.) Ces.	K	R
<i>Primula allionii</i> Loisel.	R	V

RANUNCULACEAE

<i>Aquilegia alpina</i> L.	I	V
<i>Aquilegia bertolonii</i> Schott	V	V
<i>Aquilegia kitaibelii</i> Schott	E	R
<i>Aquilegia ottonis</i> Orph. ex Boiss.	E	V
<i>Ranunculus fontanus</i> C.Presl	I	V
<i>Thalictrum calabicum</i> Sprengel	R	R

ROSACEAE

<i>Geum heterocarpum</i> Boiss.		V
<i>Malus florentina</i> (Zuccagni)		
C.K.Schneider	R	R
<i>Potentilla grammopetala</i> Moretti	R	R
<i>Potentilla multifida</i> L.		R
<i>Spiraea cana</i> Waldst. & Kit.		R

RUBIACEAE

<i>Asperula crassifolia</i> L.		R
<i>Asperula gussonii</i> Boiss.	R	R
<i>Asperula hexaphylla</i> All.	R	R

SAXIFRAGACEAE

<i>Saxifraga cochlearis</i> Reichenb.	R	R
<i>Saxifraga diapensioides</i> Bellardi	R	R
<i>Saxifraga florulenta</i> Moretti	R	V
<i>Saxifraga valdensis</i> DC.		V

SCROPHULARIACEAE

<i>Euphrasia marchesettii</i> Wettst. ex Marches.	E	R
<i>Lindernia procumbens</i> (Krocker) Philcox	nt	V
<i>Verbascum siculum</i> Tod. ex Lojac.	R	R

SOLANACEAE

<i>Mandragora officinarum</i> L.	V	V
----------------------------------	---	---

TRAPACEAE

<i>Trapa natans</i> L.	V	V
------------------------	---	---

TYPHACEAE

<i>Typha minima</i> Funk	I	V
<i>Typha shuttleworthii</i> Koch & Sonder	E	V

UMBELLIFERAE

<i>Apium repens</i> (Jacq.) Lag.		V
<i>Eryngium alpinum</i> L.	E	V
<i>Eryngium spinalba</i> Vill.	V	I
<i>Ferula orientalis</i> L.	R	R
<i>Petroselinum segetum</i> (L.) Koch		V
<i>Peucedanum coriaceum</i> Reichenb.	E	V

VALERIANACEAE

<i>Valeriana celtica</i> L. ssp. <i>celtica</i>	R	R
-------------------------------------------------	---	---

ITALY - SARDINIA

ENDEMIC TAXA

ANGIOSPERMÆ

CAMPANULACEAE

Campanula forsythii (Arcang.) Podlech

V

COMPOSITAE

Bellium crassifolium Moris

nt

Buphthalmum inuloides Moris

V

Centaurea ferulacea Martelli

nt

Centaurea filiformis Viv.

nt

Centaurea horrida Badaro

E

Hyoseris taurina (Pamp.) Martinoli

R

Lactuca longidentata Moris ex DC.

R

Lamyropsis microcephala (Moris) Dittrich

E

& Greuter

GRAMINEAE

Festuca morisiana Parl.

K

GROSSULARIACEAE

Ribes sardoum Martelli

E

LABIATAE

Nepeta foliosa Moris

R

LEGUMINOSAE

Astragalus maritimus Moris

E

Astragalus verrucosus Moris

E

Genista morisii Colla

nt

PLUMBAGINACEAE

Armeria sardoa Sprengel

nt

Armeria sulcitana Arrigoni

nt

Limonium hermaeum (Pignatti) Pignatti

R

Limonium laetum (Nyman) Pignatti

V

Limonium lausianum Pignatti

R

POLYGALACEAE

Polygala sardoa Chodat

R

RANUNCULACEAE

Ranunculus cymbalarifolius Balb. ex

R

Moris

RHAMNACEAE

Rhamnus persicifolius Moris

R

RUBIACEAE

Asperula pumila Moris

nt

Galium glaucophyllum Schmid

R

SCROPHULARIACEAE

Cymbalaria muelleri (Moris) A.Chev.

R

UMBELLIFERAE

Oenanthe lisae Moris

nt

NON-ENDEMIC TAXA

COUNTRY

REGIONAL

CATEGORY

CATEGORY

PTERIDOPHYTA

MARSILEACEAE

Marsilea strigosa Willd.

I ✓

V

PTERIDACEAE

Pteris cretica L.

R ✓ V

ANGIOSPERMAE

AMARYLLIDACEAE

Leucojum roseum Martin

R ✓ R

BALANOPHORACEAE

Cynomorium coccineum L.

I

BORAGINACEAE

Anchusa crispa Viv.

E ✓ E

Myosotis soleirolii Gren. & Godron

R ✓ R

CARYOPHYLLACEAE

Silene giralddii Guss.

R ✓ R

Silene velutina Pourret ex Loisel.

? ✓ E

CHENOPodiACEAE

Bassia hirsuta (L.) Aschers.

nt V

Halopeplis amplexicaulis (Vahl)

R ✓ V

Ung.-Sternb.

COMPOSITAE

Evax rotundata Moris

R ✓ V

Nananthea perpusilla (Loisel.) DC.

R ✓ V

CRUCIFERAE

Alyssum robertianum Bernard ex Gren. &

Godron V ✓ V

Brassica insularis Moris

R ✓ V

Hymenolobus procumbens (L.) Nutt. ex

Torrey & A.Gray nt I

ELATINACEAE

Elatine alsinastrum L.

I

RANUNCULACEAE

Aquilegia bernardii Gren. & Godron

V ✓ R

Delphinium requienii DC.

I ✓ I

Ranunculus batrachoides Pomel

R ✓ R

Ranunculus revelieri Bor.

R ✓ R

RUBIACEAE

Asperula crassifolia L.

R ✓ R

RUTACEAE

Ruta corsica DC.

R ✓ R

SCROPHULARIACEAE

Linaria flava (Poiret) Desf.

R ✓ V

UMBELLIFERAE

Rouya polygama (Desf.) Coincy

R ✓ V

VALERIANACEAE

Centranthus trinervis (Viv.) Béguinot

R ✓ V

ITALY - SICILY

ENDEMIC TAXA

GYMNOSPERMAE

PINACEAE

Abies nebrodensis (Lojac.) Mattei

E

ANGIOSPERMAE

ARISTOLOCHIACEAE

Aristolochia sicula Tineo

R

BORAGINACEAE

Symphytum gussonei F.W.Schultz

R

COMPOSITAE

Anthemis aetnensis Schouw

nt

Anthemis ismelia Lojac.

R

Anthemis muricata Guss.

K

Calendula suffruticosa Vahl ssp.

E

maritima (Guss.) Meikle

R

Centaurea tauromenitana Guss.

R

Phagnalon metlesicsii Pignatti

R

Senecio aethnensis Jan ex DC.

nt

CRUCIFERAE

Brassica macrocarpa Guss.

E

Brassica villosa Biv.

R

DIPSACACEAE

Scabiosa limonifolia Vahl

R

Scabiosa parviflora Desf.

K

FAGACEAE

Quercus sicula Borzi

I

GRAMINEAE

Avena saxatilis (Lojac.) Rocha Afonso

R

LEGUMINOSAE

Astragalus huetii Bunge

I

Cytisus aeolicus Guss. ex Lindl.

E

Genista aristata C.Presl

nt

Genista cupanii Guss.

nt

Trifolium bivonae Guss.

R

LILIACEAE

Scilla cupanii Guss.

R

OROBANCHACEAE

Orobanche chironii Lojac.

nt

PLUMBAGINACEAE

Limonium bocconei (Lojac.) Litard.

nt

Limonium calcareae (Tod. ex Janka)

V

 Pignatti

Limonium panormitanum (Tod.) Pignatti

V

Limonium tenuiculum (Tineo ex Guss.)

nt

 Pignatti

RUBIACEAE

Asperula rupestris Tineo

R

Galium litorale Guss.

E

Valantia calva Brullo

I

Valantia deltoidea Brullo

K

SCROPHULARIACEAE		
Odontites bocconeii (Guss.) Walp.	nt	
UMBELLIFERAE		
Bupleurum dianthifolium Guss.	V	
Bupleurum elatum Guss.	V	
Petagnia saniculifolia Guss.	V	
URTICACEAE		
Urtica rupestris Guss.	R	
VIOLACEAE		
Viola aethnensis Parl.	nt	
Viola nebrodensis C.Presl	nt	

DOUBTFULLY ENDEMIC TAXA

ANGIOSPERMAE

COMPOSITAE

Senecio siculus All.	R
----------------------	---

POLYGALACEAE

Polygala preslpii Sprengel	nt
----------------------------	----

NON-ENDEMIC TAXA

COUNTRY	REGIONAL CATEGORY
---------	----------------------

PTERIDOPHYTA

PTERIDACEAE

Pteris cretica L.	V~	V
-------------------	----	---

ANGIOSPERMAE

ANACARDIACEAE

Rhus pentaphylla (Jacq.) Desf.	R~	R
Rhus tripartita (Ucria) Grande	R~	R

BALANOPHORACEAE

Cynomorium coccineum L.	I~	I
-------------------------	----	---

BORAGINACEAE

Anchusa aggregata Lehm.	E~	V
-------------------------	----	---

CARYOPHYLLACEAE

Dianthus rupicola Biv.	V~	V
------------------------	----	---

CHENOPODIACEAE

Halopeplis amplexicaulis (Vahl) Ung.-Sternb.	R~	V
-------------------------------------------------	----	---

COMPOSITAE

Centaurea parlatoris Heldr.	V~	V
Echinops spinosus L.	R~	R

Evacidium discolor (DC.) Maire	V~	V
--------------------------------	----	---

Kleinia mandraliscae Tineo	R~	R
----------------------------	----	---

Leontodon siculus (Guss.) Finch & Sell	E~	E
----------------------------------------	----	---

Ptilostemon niveus (C.Presl) Greuter	R~	R
--------------------------------------	----	---

CRASSULACEAE

Sedum aetnense Tineo	E~	V
----------------------	----	---

CRUCIFERAE

Alyssum nebrodense Tineo	R	R
--------------------------	---	---

Barbarea sicula C.Presl	V~	V
-------------------------	----	---

Brassica souliei (Battand.) Battand.	V~	V
--------------------------------------	----	---

Hymenolobus procumbens (L.) Nutt. ex Torrey & A.Gray	I~	I
------------------------------------------------------	----	---

Iberis sempervirens L.	R~	R
------------------------	----	---

Ionopsisidium albiflorum Durieu	V~	V
---------------------------------	----	---

CYPERACEAE			
<i>Carex grioletii</i> Roemer	I	V	
ELATINACEAE			
<i>Elatine alsinastrum</i> L.	K	I	
ERICACEAE			
<i>Erica sicula</i> Guss.	I	I	
EUPHORBIACEAE			
<i>Euphorbia bivonae</i> Steudel	R	P	
<i>Euphorbia gasparrinii</i> Boiss.	R	R	
GRAMINEAE			
<i>Antinoria insularis</i> Parl.	V	V	
<i>Cenchrus ciliaris</i> L.	R	R	
<i>Cornucopiae cucullatum</i> L.	V	V	
<i>Saccharum spontaneum</i> L.	V	V	
<i>Stipa austroitalica</i> Martinovský	E	E	
LABIATAE			
<i>Ajuga tenorii</i> C.Presl	R	R	
<i>Moluccella spinosa</i> L.		R	
<i>Thymus richardii</i> Pers.	V	V	
LEGUMINOSAE			
<i>Lygos raetum</i> (Forssk.) Heywood	V	V	
<i>Vicia sicula</i> (Raf.) Guss.	V	V	
LILIACEAE			
<i>Allium obtusiflorum</i> DC.		V	
<i>Muscari gussonei</i> (Parl.) Tod.	E	E	
PLUMBAGINACEAE			
<i>Limonium albidum</i> (Guss.) Pignatti	V	V	
<i>Limonium cosyrense</i> (Guss.) Kuntze	R	R	
<i>Limonium inarimense</i> (Guss.) Pignatti ssp. <i>inarimense</i>	V	V	
<i>Limonium johannis</i> Pignatti	V	V	
<i>Limonium sibthorpianum</i> (Guss.) Kuntze	V	V	
RANUNCULACEAE			
<i>Ranunculus fontanus</i> C.Presl	I	V	
<i>Thalictrum calabicum</i> Sprengel	R	R	
RUBIACEAE			
<i>Asperula gussonii</i> Boiss.	R	R	
SCROPHULARIACEAE			
<i>Linaria pseudolaxiflora</i> Lojac.	R	R	
<i>Verbascum siculum</i> Tod. ex Lojac.	R	R	
TAMARICACEAE			
<i>Reaumuria vermiculata</i> L.	R	R	
VIOLACEAE			
<i>Viola munbyana</i> Boiss. & Reuter	R	R	

2:

LUXEMBOURG

NON-ENDEMIC TAXA

COUNTRY
CATEGORY

REGIONAL
CATEGORY

ANGIOSPERMAE

CARYOPHYLLACEAE

Dianthus gratianopolitanus Vill.

E R

CRUCIFERAE

Sisymbrium supinum L.

Ex V

GRAMINEAE

Bromus grossus Desf. ex DC.

Ex E

ORCHIDACEAE

Cypripedium calceolus L.

Ex V

MALTA

ENDEMIC TAXA

ANGIOSPERMAE

COMPOSITAE

Palaeocyanus crassifolius (Bertol.)

Dostal

R

IRIDACEAE

Romulea melitensis Béguinot

nt

NON-ENDEMIC TAXA

COUNTRY REGIONAL
CATEGORY CATEGORY

GYMNOSPERMAE

CUPRESSACEAE

Tetraclinis articulata (Vahl) Mast.

E

V

ANGIOSPERMAE

BALANOPHORACEAE

Cynomorium coccineum L.

E

I

CARYOPHYLLACEAE

Pteranthus dichotomus Forssk.

Ex

Ex

COMPOSITAE

Crepis pusilla (Sommier) Merxm.

R

R

CRUCIFERAE

Enarthrocarpus pterocarpus DC.

E

E

EUPHORBIACEAE

Euphorbia bivonae Steudel

I

R

GRAMINEAE

Cornucopiae cucullatum L.

Ex

V

ORCHIDACEAE

Ophrys lunulata Parl.

R

I

PLUMBAGINACEAE

Limonium cosyrense (Guss.) Kuntze

R

R

RANUNCULACEAE

Ranunculus fontanus C.Presl

E

V

SCROPHULARIACEAE

Linaria pseudolaxiflora Lojac.

R

R

NETHERLANDS

NON-ENDEMIC TAXA

COUNTRY REGIONAL
CATEGORY CATEGORY

PTERIDOPHYTA

MARSILEACEAE

Pilularia globulifera L.

R V

OPHIOGLOSSACEAE

Botrychium matricariifolium A.Braun ex
Koch

Ex V

ANGIOSPERMAE

ALISMATACEAE

Echinodorus repens (Lam.) Kern & Reichg.
Luronium natans (L.) Raf.

V V

CHENOPODIACEAE

Bassia hirsuta (L.) Aschers.

Ex V

COMPOSITAE

Senecio congestus (R.Br.) DC.

nt V

CRUCIFERAE

Sisymbrium supinum L.

Ex V

CYPERACEAE

Carex trinervis Degl. ex Loisel.
Eriophorum gracile Koch

nt E V

GENTIANACEAE

Gentianella uliginosa (Willd.) Börner

R V

GRAMINEAE

Deschampsia setacea (Huds.) Hackel

E V

HYPERICACEAE

Hypericum canadense L.

I R

ORCHIDACEAE

Hammarbya paludosa (L.) Kuntze
Liparis loeselii (L.) Rich.

E V
E V

UMBELLIFERAEE

Apium repens (Jacq.) Lag.
Petroselinum segetum (L.) Koch

E V
V V

NORWAYENDEMIC TAXAANGIOSPERMAECRUCIFERAE

Draba dovrensis Fries

nt

LEGUMINOSAE*Oxytropis deflexa* (Pallas) DC. ssp.
norvegica Nordh.

E

DOUBTFULLY ENDEMIC TAXAANGIOSPERMAECOMPOSITAE

Antennaria nordhageniana Rune & Ronning

V

NON-ENDEMIC TAXA

COUNTRY	REGIONAL CATEGORY
---------	----------------------

PTERIDOPHYTAASPIDIACEAE

Cystopteris sudetica A.Braun & Milde

R V

Diplazium sibiricum (Turcz. ex Kunze)
Kurata

R R

ASPLENIACEAE

Asplenium adulterinum Milde

nt R

MARSILEACEAE

Pilularia globulifera L.

E V

OPHIOGLOSSACEAEBotrychium lanceolatum (S.G.Gmelin)
Ångström

V

Botrychium matricariifolium A.Braun ex
Koch

R V

Botrychium multifidum (S.G.Gmelin) Rupr.

K V

Botrychium simplex Hitchc.

Ex V

ANGIOSPERMAEALISMATACEAE

Luronium natans (L.) Raf.

V V

CARYOPHYLLACEAE

Arenaria humifusa Wahlenb.

R R

Silene furcata Raf.

I R

Stellaria crassipes Hulten

R R

COMPOSITAE

Artemisia norvegica Fries

R R

Aster sibiricus L.

E E

Crepis multicaulis Ledeb.

Ex Ex

CRASSULACEAE

Crassula aquatica (L.) Schonl.

V

CRUCIFERAE

Braya linearis Rouy

E V

Braya purpurascens (R.Br.) Bunge

E E

Draba cacuminum H.Ekman

R R

Draba cinerea Adams

R R

Draba crassifolia Graham

R R

CYPERACEAE

<i>Carex holostoma</i> Drejer	R	R
<i>Carex recta</i> F. Boott	R	R
<i>Carex scirpoidea</i> Michaux	R	R
<i>Carex stylosa</i> C.A.Meyer		I
<i>Eriophorum gracile</i> Koch		V

GENTIANACEAE

<i>Gentianella uliginosa</i> (Willd.) Borner	R	V
----------------------------------------------	---	---

GRAMINEAE

<i>Cinna latifolia</i> (Trev.) Griseb.		R
<i>Coleanthus subtilis</i> (Tratt.) Seidl	Ex	V
<i>Deschampsia setacea</i> (Huds.) Hackel	R	V
<i>Trisetum subalpestre</i> (Hartm.) Neuman	E	V

NAJADACEAE

<i>Najas flexilis</i> (Willd.) Rostk. & al	E	V
--------------------------------------------	---	---

ORCHIDACEAE

<i>Cypripedium calceolus</i> L.	R	V
<i>Hammarbya paludosa</i> (L.) Kuntze		V
<i>Liparis loeselii</i> (L.) Rich.	Ex	V
<i>Platanthera obtusata</i> (Pursh) Lindl.	R	V

PAPAVERACEAE

<i>Papaver laestadianum</i> (Nordh.) Nordh.	R	R
<i>Papaver lapponicum</i> (Tolm.) Nordh.	V	V

POLEMONIACEAE

<i>Polemonium boreale</i> Adams	V	V
---------------------------------	---	---

POLYGONACEAE

<i>Rheum rhabonticum</i> L.	R	R
-----------------------------	---	---

RANUNCULACEAE

<i>Ranunculus sulphureus</i> Phipps		R
-------------------------------------	--	---

POLANDENDEMIC TAXAANGIOSPERMAE

CRUCIFERAE

Cochlearia polonica Fröhl. E
Erysimum pieninicum (Zapal.) Pawł. E

RUBIACEAE

Galium cracoviense Ehrendorfer R

NON-ENDEMIC TAXA

COUNTRY	REGIONAL CATEGORY
---------	----------------------

PTERIDOPHYTA

ASPIDIACEAE

Cystopteris sudetica A.Braun & Milde R V

ASPLENIACEAE

Asplenium adulterinum Milde R R

LYCOPODIACEAE

Diphasium issleri (Rouy) Holub R V

MARSILEACEAE

Marsilea quadrifolia L. Ex V

Pilularia globulifera L. K V

OPHIOGLOSSACEAE

Botrychium lanceolatum (S.G.Gmelin)

Ångström R V

Botrychium matricariifolium A.Braun ex

Koch R V

Botrychium multifidum (S.G.Gmelin) Rupr. R V

Botrychium simplex Hitchc. R V

Botrychium virginianum (L.) Swartz R V

ANGIOSPERMAE

ALISMATACEAE

Caldesia parnassifolia (L.) Parl. R V

Luronium natans (L.) Raf. R V

BETULACEAE

Betula humilis Schrank V

BORAGINACEAE

Myosotis stenophylla Knaf E V

CARYOPHYLLACEAE

Dianthus gratianopolitanus Vill. R R

Dianthus nitidus Waldst. & Kit. Ex V

CHENOPodiACEAE

Corispermum marschallii Steven R V

COMPOSITAE

Erigeron nanus Schur R R

Ligularia sibirica (L.) Cass. R R

Senecio congestus (R.Br.) DC. K V

Tragopogon floccosus Waldst. & Kit. R V

CRASSULACEAE

Crassula aquatica (L.) Schonl. R V

CRUCIFERAE

Cochlearia tatrae Borbas I

CYPERACEAE			
Eriophorum gracile Koch	R	V	
DROSERACEAE			
Aldrovanda vesiculosa L.	R	V	
ELATINACEAE			
Elatine alsinastrum L.	I	I	
ERICACEAE			
Rhododendron luteum Sweet	R	V	
GENTIANACEAE			
Gentianella uliginosa (Willd.) Börner	R	V	
GRAMINEAE			
Deschampsia setacea (Huds.) Hackel	R	V	
Stipa borysthenica Klokov ex Prokudin	?	V	
LEGUMINOSAE			
Astragalus arenarius L.	I	V	
Trifolium lupinaster L.	R	R	
NAJADACEAE			
Najas flexilis (Willd.) Rostk. & al	R	V	
ORCHIDACEAE			
Cypripedium calceolus L.	V	V	
Hammarbya paludosa (L.) Kuntze	R	V	
Liparis loeselii (L.) Rich.	R	V	
Neottianthe cucullata (L.) Schlechter	R	R	
POTAMOGETONACEAE			
Potamogeton rutilus Wolfgang.	R	V	
RANUNCULACEAE			
Pulsatilla patens (L.) Miller	I	V	
RUBIACEAE			
Galium polonicum Blocki	R	R	
SALICACEAE			
Salix bicolor Willd.	R	R	
SANTALACEAE			
Thesium ebracteatum Hayne	I	E	
SAXIFRAGACEAE			
Saxifraga wahlenbergii Ball	R	R	
SCROPHULARIACEAE			
Linaria loeselii Schweigger	R	R	
Lindernia procumbens (Krock.) Philcox	R	V	
Pedicularis exaltata Besser	R	V	
Pedicularis sudetica Willd.	R	V	
TRAPACEAE			
Trapa natans L.	V	V	
UMBELLIFERAE			
Apium repens (Jacq.) Lag.	R	V	
Laserpitium archangelica Wulfen	R	V	

PORtUGAL

ENDEMIC TAXA

ANGIOSPERMÆ

AMARYLLIDACEAE

Narcissus scaberulus Henrig. V

CAMPANULACEAE

Jasione lusitanica A. DC. nt

CARYOPHYLLACEAE

Herniaria algarvica Chaudri V

Herniaria berlengiana (Chaudhri) Franco R

Herniaria maritima Link V

Loeflingia tavaresiana G. Samp. E

Silene bergiana Lindman I

Silene cintrana Rothm. R

Silene rothmaleri Pinto da Silva E

CISTACEAE

Cistus palhinhae Ingram R

Halimium verticillatum (Brot.) Sennen nt

Tuberaria major (Willk.) Pinto da Silva E

et al

COMPOSITAE

Centaurea fraylensis Schultz Bip. ex Nyman R

Centaurea rothmalerana (Arènes) Dostal R

Cynara algarbiensis Coss. ex Mariz nt

Leuzea longifolia Hoffmanns. & Link R

Picris spinifera Franco nt

Tanacetum mucronulatum (Hoffmanns. & Link) Heywood R

CRASSULACEAE

Sedum pruinatum Link ex Brot. R

CRUCIFERAE

Arabis lusitanica Boiss. R

Arabis sadina (G. Samp.) Cout. R

Biscutella vincentina (G. Samp.) Rothm. ex Guinea V

Diplotaxis vicentina (Cout.) Rothm. V

Iberis sampaiana Franco & Pinto da Silva V

Ionopsis acaule (Desf.) Reichenb. E

Murbeckiella sousae Rothm. R

Rhynchosinapis johnstonii (G. Samp.) Heywood E

DIPSACACEAE

Succisella carvalhoana (Mariz) Baksay R

EUPHORBIACEAE

Euphorbia monchiquensis Franco & Pinto da Silva R

Euphorbia transtagana Boiss. R

GRAMINEAE

<i>Avenula hackelii</i> (Henriq.) Holub	Ex
<i>Avenula occidentalis</i> (Gervais) Holub	nt
<i>Festuca brigantina</i> (M.-D.)	
<i>Markgraf-Dannenberg</i>	R
<i>Festuca henriquesii</i> Hackel	R
<i>Pseudarrhenatherum pallens</i> (Link) Holub	R

LABIATAE

<i>Teucrium salviastrum</i> Schreber	R
<i>Thymus camphoratus</i> Hoffmanns. & Link	E
<i>Thymus capitellatus</i> Hoffmanns. & Link	R
<i>Thymus cephalotos</i> L.	E

LEGUMINOSAE

<i>Ulex densus</i> Welw. ex Webb	R
----------------------------------	---

LILIACEAE

<i>Allium pruinatum</i> Link ex Sprengel	R
<i>Allium schmitzii</i> Cout.	R
<i>Asphodelus bento-rainhae</i> Pinto da Silva	V
<i>Bellevalia hackelii</i> Freyn	V
<i>Scilla beirana</i> G.Samp.	nt

PLUMBAGINACEAE

<i>Armeria arcuata</i> Welw. ex Boiss. & Reuter	Ex
<i>Armeria berlengensis</i> Daveau	R
<i>Armeria humilis</i> (Link) J.A.Schultes	R
<i>Armeria pinifolia</i> (Brot.) Hoffmanns. &	
Link	nt
<i>Armeria pseudarmeria</i> (Murray) Mansf.	V
<i>Armeria rouyana</i> Daveau	E
<i>Armeria welwitschii</i> Boiss.	V

SAXIFRAGACEAE

<i>Saxifraga cintrana</i> Kuzinsky ex Willk.	R
----------------------------------------------	---

SCROPHULARIACEAE

<i>Anarrhinum longipedicellatum</i> R.Fernandes	nt
<i>Linaria algarviana</i> Chav.	E
<i>Linaria coutinhoi</i> Valdes	R
<i>Linaria ficalhoana</i> Rouy	E
<i>Linaria lamarckii</i> Rouy	V
<i>Linaria ricardoi</i> Cout.	E
<i>Verbascum litigiosum</i> G.Samp.	V
<i>Veronica micrantha</i> Hoffmanns. & Link	nt

DOUBTFULLY ENDEMIC TAXA

ANGIOSPERMAE

GRAMINEAE

<i>Avenula delicatula</i> Franco	R
<i>Koeleria caudata</i> (Link) Steudel	nt

PLUMBAGINACEAE

Armeria eriophylla Willk.

R

NON-ENDEMIC TAXA

COUNTRY	REGIONAL CATEGORY
---------	----------------------

PTERIDOPHYTA

ASPLENIACEAE

Asplenium hemionitis L.

R V

HYMENOPHYLLACEAE

Trichomanes speciosum Willd.

V V

MARSILEACEAE

Marsilea quadrifolia L.

V V

Marsilea strigosa Willd.

R V

Pilularia globulifera L.

V V

ANGIOSPERMAE

BALANOPHORACEAE

Cynomorium coccineum L.

E I

CARYOPHYLLACEAE

Silene macrorhiza Gay & Durieu ex

R R

Lacaita

CHENOPodiaceae

Halopeplis amplexicaulis (Vahl)

R V

Ung.-Sternb.

COMPOSITAE

Centaurea exarata Boiss. ex Coss.

R R

Centaurea schousboei Lange

R R

Crepis pusilla (Sommier) Merxm.

R R

Daveaua anthemoides Mariz

R R

Leuzea rhabonticoides Graells

R R

Phalacrocarpum hoffmannseggii (G.Samp.)

M.Lainz R R

Senecio lopezii Boiss.

V V

CRUCIFERAE

Hymenolobus procumbens (L.) Nutt. ex

E I

Torrey & A.Gray

R R

Murbeckiella boryi (Boiss.) Rothm.

R R

CYPERACEAE

Carex asturica Boiss.

R R

Carex camposii Boiss. & Reuter

R V

Carex durieui Steudel

R V

Carex trinervis Degl. ex Loisel.

V V

DIPSACACEAE

Knautia nevadensis (M.Winkler ex Szabo)

R R

Szabo

ELATINACEAE

Elatine alsinastrum L.

R I

EUPHORBIACEAE

Euphorbia clementei Boiss.

R R

Euphorbia medicaginea Boiss.

R R

GENTIANACEAE

Centaurium chloodes (Brot.) G.Samp

R R

GRAMINEAE

Corynephorus macrantherus Boiss. &

R R

Reuter

LABIATAE

- Nepeta multibracteata* Desf.
Teucrium haenseleri Boiss.

R R
R R

LEGUMINOSAE

- Astragalus algarbiensis* Coss. ex Bunge
Ononis cossioniana Boiss. & Reuter
Ononis maweana Ball

E- E
Ex R
E E

LENTIBULARIACEAE

- Utricularia subulata* L.

R R

LILIACEAE

- Scilla odorata* Link

R R

LORANTHACEAE

- Viscum cruciatum* Sieber ex Boiss.

E I

MALVACEAE

- Althaea longiflora* Boiss. & Reuter
Lavatera mauritanica Durieu

E R
V V

OROBANCHACEAE

- Orobanche trichocalyx* (Webb & Berthel.)
Beck

R R

PAPAVERACEAE

- Fumaria reuteri* Boiss.

R V

SCROPHULARIACEAE

- Lindernia procumbens* (Krock) Philcox

R V

UMBELLIFERAE

- Angelica pachycarpa* Lange
Bupleurum acutifolium Boiss.
Eryngium viviparum Gay
Petroselinum segetum (L.) Koch
Thorella verticillatinundata (Thore)
Briq.

R R
R R
E V
R V
R V
R V

VIOLACEAE

- Viola langeana* Valentine

R R

PORUGAL - AZORES

ENDEMIC TAXA

PTERIDOPHYTA

ASPIDIACEAE

- Dryopteris azorica* (Christ) Alston
Dryopteris crispifolia Rasbach & al.

K

K

ASPLENIACEAE

- Asplenium azoricum* Lovis et al.

nt

ISOETACEAE

- Isoetes azorica* Durieu ex Milde

K

GYMNOSPERMAE

CUPRESSACEAE

- Juniperus brevifolia* (Seub.) Antoine

nt

ANGIOSPERMAE

AQUIFOLIACEAE

- Ilex perado* Aiton ssp. *azorica* Tutin

nt

BORAGINACEAE

- Myosotis azorica* H.C.Watson

R

CAMPANULACEAE

- Azorina vidalii* (H.C.Watson) Feer

V

CAPRIFOLIACEAE

- Viburnum trealeasii* Gandoger

nt

CARYOPHYLLACEAE

- Cerastium azoricum* Hochst.

R

- Spergularia azorica* (Kindb.) Lebel

V

COMPOSITAE

- Bellis azorica* Hochst. ex Seub.

I

- Lactuca watsoniana* Trelease

R

- Microderis filii* Hochst.

R

- Microderis rigens* (Aiton) DC.

R

- Senecio malvifolius* (L'Herit.) DC.

R

- Tolpis azorica* (Nutt.) Pinto da Silva

R

CRUCIFERAE

- Cardamine caldeirarum* H.J.Guthnik ex

R

Seub.

CYPERACEAE

- Carex hochstetterana* Gay ex Seub.

nt

- Carex pilulifera* L. ssp. *azorica* (Gay)

K

Franco & Rocha Afonso

nt

- Carex vulcani* Hochst. ex Seub.

nt

DIPSACACEAE

- Scabiosa nitens* Roemer & J.A.Schultes

nt

EMPETRACEAE

- Corema album* (L.) D.Don ssp. *azoricum*

K

P.Silva

ERICACEAE

- Daboecia azorica* Tutin & E.F.Warb.

R

- Erica scoparia* L. ssp. *azorica* (Hochst.)

V

D.A.Webb

- Vaccinium cylindraceum* Smith

nt

EUPHORBIACEAE		
Euphorbia azorica Seub.		V
Euphorbia stygiana H.C.Watson		F
GRAMINEAE		
Agrostis congestiflora Tutin & E.F.Warb.	K	
Agrostis gracililaxa Franco	K	
Festuca petraea Guthnick ex Seub.	rt	
Gaudinia coarctata (Link) Th. Dur. & Schinz	nt	
Holcus rigidus Hochst. ex Seub.	nt	
Lophochloa azorica Hansen	K	
HYPERICACEAE		
Hypericum foliosum Aiton	nt	
JUNCACEAE		
Luzula purpureo-splendens Seub.	nt	
LEGUMINOSAE		
Lotus azoricus P.W.Ball	R	
Vicia dennesiana H.C.Watson	Ex	
LILIACEAE		
Smilax divaricata Solander ex H.C.Watson	R	
LORANTHACEAE		
Arceuthobium azoricum Wiens & Hawksw.	K	
OLEACEAE		
Picconia azorica (Tutin) Knobl.	I	
ORCHIDACEAE		
Platanthera micrantha (Hochst. ex Seub.) Schlechter	V	
POLYGONACEAE		
Rumex azoricus Rech.f.	R	
PRIMULACEAE		
Lysimachia nemorum L. ssp. azorica (Hornem. ex Hook.) Palhinha	K	
ROSACEAE		
Prunus lusitanica L. ssp. azorica (Mouillef.) Franco	R	
Rubus hochstetterorum Seub.	R	
RUBIACEAE		
Rubia agostinhoi Dansereau & Pinto da Silva	nt	
SCROPHULARIACEAE		
Euphrasia azorica H.C.Watson	I	
Euphrasia grandiflora Hochst. ex Seub.	I	
Veronica dabneyi Hochst.	I	
UMBELLIFERAE		
Ammi huntii H.C.Watson	R	
Ammi trifoliatum (H.C.Watson) Trelease	R	
Chaerophyllum azoricum Trelease	I	
Daucus carota L. ssp. azoricus Franco	K	
Sanicula azorica Guthnick ex Seub.	R	

DOUBTFULLY ENDEMIC TAXA

ANGIOSPERMAE

GRAMINEAE

Deschampsia foliosa Hackel

nt

NON-ENDEMIC TAXA

COUNTRY	REGIONAL CATEGORY
---------	----------------------

ANGIOSPERMAE

CRASSULACEAE

Aichryson villosum (Aiton) Webb &
Berthel.

R

R

CRUCIFERAE

Cakile edentula (Bigel.) Hook.

R

R

GRAMINEAE

Festuca jubata Lowe

R

V

UMBELLIFERAE

Melanoselinum decipiens (Schrader &
Wendl.) Hoffmann

R

R

PORUGAL - MADEIRA

ENDEMIC TAXA

PTERIDOPHYTA

ASPIDIACEAE

<i>Dryopteris aitoniana</i> Pichi-Serm.	K
<i>Dryopteris maderensis</i> Alston	K
<i>Polystichum drepanum</i> (Swartz) C.Presl	K
<i>Polystichum falcinellum</i> (Swartz) C.Presl	K
<i>Polystichum webbianum</i> (A.Brown)	

Christensen

K

LYCOPODIACEAE

<i>Lycopodiella veigae</i> (Vasc.) A.Hansen &	
Sunding	K

ANGIOSPERMAE

AQUIFOLIACEAE

<i>Ilex perado</i> Aiton ssp. <i>perado</i>	R
---------------------------------------------	---

BERBERIDACEAE

<i>Berberis maderensis</i> Lowe	V
---------------------------------	---

BORAGINACEAE

<i>Echium candicans</i> L.f.	nt
<i>Echium nervosum</i> Dryander	nt

CAMPANULACEAE

<i>Musschia aurea</i> (L.f.) DC.	R
<i>Musschia wollastonii</i> Lowe	E

CAPRIFOLIACEAE

<i>Sambucus lanceolata</i> R.Br.	R
----------------------------------	---

CARYOPHYLLACEAE

<i>Cerastium vagans</i> Lowe	R
------------------------------	---

CELASTRACEAE

<i>Maytenus dryandri</i> (Lowe) Loes.	V
---------------------------------------	---

CHENOPODIACEAE

<i>Beta patula</i> Aiton	R
--------------------------	---

CLETHRACEAE

<i>Clethra arborea</i> Aiton	nt
------------------------------	----

COMPOSITAE

<i>Andryala crithmifolia</i> Aiton	V
------------------------------------	---

<i>Argyranthemum dissectum</i> (Lowe) Lowe	R
--------------------------------------------	---

<i>Argyranthemum haemotomma</i> (Lowe) Lowe	V
---------------------------------------------	---

<i>Argyranthemum pinnatifidum</i> (L.f.) Lowe ssp. <i>pinnatifidum</i>	nt
---------------------------------------------------------------------------	----

<i>Argyranthemum pinnatifidum</i> (L.f.) Lowe ssp. <i>succulentum</i> (Lowe) Humphries	E
-------------------------------------------------------------------------------------------	---

<i>Artemisia argentea</i> L'Herit.	V
------------------------------------	---

<i>Asparagus umbellatus</i> Link ssp. <i>lowei</i> (Kunth) Valdes	R
----------------------------------------------------------------------	---

<i>Calendula maderensis</i> DC.	V
---------------------------------	---

<i>Carduus squarrosus</i> (DC.) Lowe	V
--------------------------------------	---

<i>Cheirolophus massonianus</i> (Lowe) Hansen & Sunding	E
------------------------------------------------------------	---

<i>Cirsium latifolium</i> Lowe	V
--------------------------------	---

<i>Crepis noronhaea</i> Babc.	R
-------------------------------	---

<i>Crepis vesicaria</i> L. ssp. <i>andryalooides</i> (Lowe) Babc.	K
----------------------------------------------------------------------	---

<i>Helichrysum devium</i> F.Y.Johnson	K
---------------------------------------	---

COMPOSITAE

<i>Helichrysum melaleucum</i> Reichenb. ex Holl	nt
<i>Helichrysum monizii</i> Lowe	R
<i>Helichrysum obconicum</i> DC.	nt
<i>Phagnalon bennettii</i> Lowe	R
<i>Senecio auritus</i> (L'Herit.) Lowe	nt
<i>Sonchus fruticosus</i> L.f.	nt
<i>Sonchus pinnatus</i> Aiton	R
<i>Sonchus ustulatus</i> Lowe ssp. <i>ustulatus</i>	R
<i>Sonchus ustulatus</i> Lowe ssp. <i>maderensis</i>	
Aldr., in press	V
<i>Tolpis macrorhiza</i> (Lowe ex Hook.) DC.	R

CONVOLVULACEAE

<i>Convolvulus massonii</i> A.Dietr.	E
--------------------------------------	---

CRASSULACEAE

<i>Aeonium glandulosum</i> (Aiton) Webb & Berthel.	nt
<i>Aeonium glutinosum</i> (Aiton) Webb & Berthel.	nt
<i>Aichryson divaricatum</i> (Aiton) Praeger	nt
<i>Aichryson dumosum</i> (Lowe) Praeger	V
<i>Sedum brissmoretti</i> Raymond-Hamet	R
<i>Sedum farinosum</i> Lowe	R
<i>Sedum fusiforme</i> Lowe	nt
<i>Sedum nudum</i> Aiton	nt

CRUCIFERAE

<i>Crambe fruticosa</i> L.f.	R
<i>Erysimum arbuscula</i> (Lowe) Snogerup	V
<i>Erysimum maderense</i> Polatschek	nt
<i>Matthiola maderensis</i> Lowe	nt
<i>Sinapidendron angustifolium</i> (DC.) Lowe	V
<i>Sinapidendron frutescens</i> (Aiton) Lowe	R
<i>Sinapidendron rupestre</i> Lowe	V
<i>Sinapidendron sempervivifolium</i> Menezes	K

CYPERACEAE

<i>Carex lowei</i> Becherer	K
<i>Carex malato-belizii</i> Raymond	V

ERICACEAE

<i>Erica maderensis</i> (DC.) Bornm.	R
<i>Vaccinium padifolium</i> Smith ex Rees	nt

EUPHORBIACEAE

<i>Euphorbia piscatoria</i> Aiton	nt
-----------------------------------	----

GERANIACEAE

<i>Geranium maderense</i> Yeo	E
<i>Geranium palmatum</i> Cav.	nt
<i>Geranium rubescens</i> Yeo	R

GRAMINEAE

<i>Deschampsia argentea</i> (Lowe) Lowe	V
<i>Deschampsia maderensis</i> (Hackel & Bornm.) Buschm.	E
<i>Festuca albida</i> Lowe	R
<i>Festuca donax</i> Lowe	V
<i>Helictotrichon sulcatum</i> (Gay) Henrard	K
<i>Phalaris maderensis</i> (Menezes) Menezes	E

JUNCACEAE		
<i>Luzula seubertii</i> Lowe		R
LABIATAE		
<i>Bystropogon maderensis</i> Webb	R	
<i>Bystropogon piperitus</i> Lowe	R	
<i>Sideritis candicans</i> Aiton	R	
<i>Teucrium abutiloides</i> L'Herit.	V	
<i>Teucrium betonicum</i> L'Herit.	R	
LEGUMINOSAE		
<i>Anthyllis lemanniana</i> Lowe	E	
<i>Genista tenera</i> (Jacq. ex Murray) Kuntze	R	
<i>Lotus argyrodes</i> R.P.Murray	K	
<i>Lotus loweanus</i> Webb	nt	
<i>Lotus macranthus</i> Lowe	R	
<i>Ononis costae</i> Menezes	K	
<i>Teline maderensis</i> Webb & Berthel.	nt	
<i>Teline paivae</i> (Lowe) P.E.Gibbs &		
<i>Dingwall</i>	R	
<i>Vicia capreolata</i> Lowe	V	
<i>Vicia costae</i> A.Hansen	K	
<i>Vicia pectinata</i> Lowe	K	
<i>Vicia portosanctana</i> Menezes	V	
<i>Vicia sativa</i> L. ssp. <i>devia</i> Costa	K	
LILIACEAE		
<i>Ruscus streptophyllus</i> Yeo	V	
OLEACEAE		
<i>Jasminum azoricum</i> L.	V	
<i>Jasminum odoratissimum</i> L.	nt	
<i>Olea europaea</i> L. ssp. <i>maderensis</i> Lowe	R	
ORCHIDACEAE		
<i>Dactylorhiza foliosa</i> (Verm.) Soo	nt	
<i>Goodyera macrophylla</i> Lowe	E	
<i>Orchis scopolorum</i> Summerh.	E	
PITTOSPORACEAE		
<i>Pittosporum coriaceum</i> Dryander ex Aiton	E	
PLANTAGINACEAE		
<i>Plantago leiopetala</i> Lowe	V	
<i>Plantago maderensis</i> Decaisne	V	
<i>Plantago malato-belizii</i> Lawalrée	E	
<i>Plantago subspathulata</i> Pilger	R	
PLUMBAGINACEAE		
<i>Armeria maderensis</i> Lowe	R	
<i>Limonium ovalifolium</i> (Poiret) Kuntze		
ssp. <i>pyramidalata</i> (Lowe) A.Hansen &		
Sunding	R	
POLYGONACEAE		
<i>Rumex bucephalophorus</i> L. ssp.		
<i>fruticescens</i> Bornm.	K	
ROSACEAE		
<i>Chamaemeles coriacea</i> Lindl.	E	
<i>Marcetella maderensis</i> (Bornm.) Svent.	E	
<i>Rosa mandonii</i> Desegl.	V	
<i>Rubus canariensis</i> W.O.Focke	K	
<i>Rubus concolor</i> Lowe	K	
<i>Rubus grandifolius</i> Lowe	K	
<i>Rubus vahlii</i> Friderichsen	K	
<i>Sorbus maderensis</i> Dode	E	

RUBIACEAE		
<i>Galium productum</i> Lowe		R
SAXIFRAGACEAE		
<i>Saxifraga maderensis</i> Don	nt	
<i>Saxifraga pickeringii</i> C.Simon	R	
<i>Saxifraga portosanctana</i> Boiss.	R	
SCROPHULARIACEAE		
<i>Isoplexis sceptrum</i> (L.f.) Loudon	R	
<i>Odontites holliana</i> (Lowe) Benth.	V	
<i>Scrophularia hirta</i> Lowe	R	
<i>Scrophularia lowei</i> Dalgaard	R	
<i>Scrophularia racemosa</i> Lowe	R	
<i>Sibthorpia peregrina</i> L.	V	
SOLANACEAE		
<i>Solanum patens</i> Lowe	K	
<i>Solanum trisectum</i> Dunal	E	
UMBELLIFERAE		
<i>Annum procerum</i> Lowe	V	
<i>Bunium brevifolium</i> Lowe	E	
<i>Imperatoria lowei</i> Coss.	V	
<i>Oenanthe pteridifolia</i> Lowe	V	
VIOLACEAE		
<i>Viola paradoxa</i> Lowe	V	

NON-ENDEMIC TAXA

COUNTRY	REGIONAL CATEGORY
---------	----------------------

GYMNOSPERMAE

CUPRESSACEAE

<i>Juniperus cedrus</i> Webb & Berthel.	E	E
-----------------------------------------	---	---

ANGIOSPERMAE

CARYOPHYLLACEAE

<i>Spergularia fallax</i> Lowe	R.	R
--------------------------------	----	---

COMPOSITAE

<i>Crepis divaricata</i> (Lowe) F.W.Schultz	R.	R
---------------------------------------------	----	---

CRASSULACEAE

<i>Aichryson villosum</i> (Aiton) Webb & Berthel.	R	R
---------------------------------------------------	---	---

EUPHORBIACEAE

<i>Euphorbia mellifera</i> Aiton	R.	V
----------------------------------	----	---

GRAMINEAE

<i>Dactylis smithii</i> Link	R.	R
------------------------------	----	---

<i>Festuca jubata</i> Lowe	V.	V
----------------------------	----	---

<i>Lolium lowei</i> Menezes	V.	V
-----------------------------	----	---

HYPERICACEAE

<i>Hypericum glandulosum</i> Aiton	R	R
------------------------------------	---	---

JUNCACEAE

<i>Ebingeria elegans</i> (Lowe) Chrtek & Kriza	R.	V
------------------------------------------------	----	---

LABIATAE

<i>Bystropogon canariensis</i> (L.) L'Herit.	V.	V
----------------------------------------------	----	---

<i>Lavandula rotundifolia</i> Benth.	V	V
--------------------------------------	---	---

<i>Teucrium heterophyllum</i> L'Herit.	E	V
----------------------------------------	---	---

LAURACEAE

<i>Octea foetens</i> (Aiton) Benth. & Hook.f.	R.	V
-----------------------------------------------	----	---

<i>Persea indica</i> (L.) Sprengel	R	V
------------------------------------	---	---

LILIACEAE

<i>Asparagus scorpius</i> Lowe	R	R
<i>Dracaena draco</i> (L.) L.	E	V
<i>Scilla maderensis</i> Menezes	E	V
<i>Semele androgyna</i> (L.) Kunth	R	V
<i>Smilax canariensis</i> Willd.	R	V

MYRSINACEAE

<i>Heberdenia excelsa</i> (Aiton) Banks ex DC.	V	V
------------------------------------------------	---	---

OLEACEAE

<i>Picconia excelsa</i> (Aiton) DC.	V	V
-------------------------------------	---	---

RHAMNACEAE

<i>Rhamnus glandulosa</i> Aiton	V	V
---------------------------------	---	---

ROSACEAE

<i>Bencomia caudata</i> (Aiton) Webb & Berthel.	T	V
-------------------------------------------------	---	---

SAPOTACEAE

<i>Sideroxylon marmulano</i> Banks ex Lowe	E	E
--------------------------------------------	---	---

THEACEAE

<i>Visnea mocanera</i> L.f.	R	V
-----------------------------	---	---

UMBELLIFERAE

<i>Melanoselinum decipiens</i> (Schrader &		
--------------------------------------------	--	--

<i>Wendl.</i>) Hoffmann	R	F
--------------------------	---	---

<i>Monizia edulis</i> Lowe	E	E
----------------------------	---	---

ROMANIA

ENDEMIC TAXA

ANGIOSPERMAE

BORAGINACEAE

Onosma pseudarenaria Schur E

CAMPANULACEAE

Campanula romanica Savul. V

CARYOPHYLLACEAE

Cerastium transsilvanicum Schur R

Dianthus callizonus Schott & Kotschy R

Dianthus glacialis Haenke ssp. *gelidus* (Schott, Nyman & Ky) Tutin R

Dianthus henteri Heuffel ex Griseb. & Schenk nt

Dianthus tenuifolius Schur nt

Lychnis nivalis Kit. V

Minuartia cataractarum Janka E

Silene dinarica Sprengel R

COMPOSITAE

Andryala levitomentosa (Nyár.) Sell E

Centaurea jankae Brandza E

Centaurea pontica Prodan & Nyár. E

CRUCIFERAE

Barbarea lepuznica Nyár. V

Draba dorneri Heuffel V

Draba haynaldii Stur V

Draba kotschyi Stur nt

Draba simonkiana S. Jávorka V

Hesperis oblongifolia Schur V

DIPSACACEAE

Cephalaria radiata Griseb. & Schenk R

GENTIANACEAE

Gentiana cruciata L. ssp. *phlogifolia* (Schott & Kotschy) Tutin R

GRAMINEAE

Agropyron brandzae Pantu & Solac. V

Festuca bucegiensis Markgraf-Dannenberg K

Festuca pachyphylla Degen ex Nyár. K

Helictotrichon decorum (Janka) Henrard nt

Stipa danubialis Dihoru & Roman V

LABIATAE

Micromeria pulegium (Rochel) Benth. P

Salvia transylvanica (Schur ex Griseb.) Schur R

Thymus bihorensis Jalas R

Thymus comosus Heuffel ex Griseb. nt

LEGUMINOSAE

Astragalus peterfii S. Jávorka E

Astragalus pseudopurpureus Gusul. V

Astragalus roemerii Simonkai V

LINACEAE

Linum uninerve (Rochel) S. Jávorka V

PAPAVERACEAE

Fumaria jankae Hausskn.
Papaver cor-sancti-stephani Zapal.

K
R

PRIMULACEAE

Primula elatior (L.) Hill ssp.
leucophylla (Pax) H-H. ex Smith &
Fletch.

nt

Primula wulfeniana Schott ssp.
baumgarteniana (Degen & Moesz) Ludi

Ex

RANUNCULACEAE

Delphinium simonkaianum Pawł.
Hepatica transsilvanica Fuss

R
nt

RUBIACEAE

Galium baillonii Brandza

R

SANTALACEAE

Thesium kerneranum Simonkai

R

SAXIFRAGACEAE

Saxifraga mutata L. ssp. *demissa* (Schott
& Kotschy) D.A.Webb

R

SCROPHULARIACEAE

Pedicularis baumgartenii Simonkai

R

UMBELLIFERAEE

Athamanta turbith (L.) Brot. ssp.
hungarica (Borbas) Tutin

R

VIOOLACEAE

Viola jooi Janka

R

DOUBTFULLY ENDEMIC TAXA

ANGIOSPERMÆ

GRAMINEÆ

Trisetum macrotrichum Hackel

K

NON-ENDEMIC TAXA

COUNTRY	REGIONAL CATEGORY
---------	----------------------

PTERIDOPHYTA

ASPIDIACEAE

Cystopteris sudetica A.Braun & Milde

nt✓

V

ASPLENIACEAE

Asplenium adulterinum Milde

R

MARSILEACEAE

Marsilea quadrifolia L.

V✓

V

OPHIOGLOSSACEAE

Botrychium matricariifolium A.Braun ex
Koch

V

Botrychium multifidum (S.G.Gmelin) Rupr.

R.

V

Botrychium virginianum (L.) Swartz

V.

V

ANGIOSPERMÆ

ALISMATACEAE

Caldesia parnassifolia (L.) Parl.

V

Luronium natans (L.) Raf.

Ex +

V

AMARYLLIDACEAE

Galanthus plicatus M.Bieb.

R ✓

R

BERBERIDACEAE			
<i>Gymnospermium altaicum</i> (Pallas) Spach	K	I	
BETULACEAE			
<i>Betula humilis</i> Schrank	V	V	
BORAGINACEAE			
<i>Buglossoides glandulosa</i> (Velen.)			
R.Fernandes	I	V	
<i>Myosotis stenophylla</i> Knaf	I	V	
<i>Pulmonaria filarszkyana</i> S.Jávorka	R	V	
CAMPANULACEAE			
<i>Campanula transsilvanica</i> Schur ex Andrae	E	I	
CARYOPHYLLACEAE			
<i>Arenaria rigida</i> M.Bieb.			R
<i>Dianthus dobrogensis</i> Prodan	E	I	
<i>Dianthus nardiformis</i> Janka	V	V	
<i>Moehringia grisebachii</i> Janka	V	V	
<i>Moehringia jankae</i> Griseb. ex Janka	V	V	
<i>Silene zawadzkii</i> Herbich	R	R	
CELASTRACEAE			
<i>Euonymus nanus</i> M.Bieb.	V	V	
CHENOPODIACEAE			
<i>Bassia hirsuta</i> (L.) Aschers.	V	V	
<i>Corispermum canescens</i> Kit.	E	R	
<i>Corispermum marschallii</i> Steven	V	V	
<i>Corispermum nitidum</i> Kit.	R	V	
COMPOSITAE			
<i>Achillea impatiens</i> L.	E	E	
<i>Achillea ochroleuca</i> Ehrh.	V	V	
<i>Centaurea marschalliana</i> Sprengel			V
<i>Centaurea pinnatifida</i> Schur	R	R	
<i>Centaurea ruthenica</i> Lam.	E	V	
<i>Centaurea varnensis</i> Velen.	E	I	
<i>Cirsium brachycephalum</i> Juratzka	V	V	
<i>Cirsium furiens</i> Griseb. & Schenk			V
<i>Erigeron nanus</i> Schur			R
<i>Ligularia glauca</i> (L.) O.Hoffman	R	P	
<i>Ligularia sibirica</i> (L.) Cass.	R	R	
<i>Saussurea porcii</i> Degen	E	E	
<i>Senecio congestus</i> (R.Br.) DC.	?	V	
<i>Serratula bulgarica</i> Acht. & Stoy.	R	I	
<i>Serratula lycopifolia</i> (Vill.) A.Kerner	V	V	
<i>Tragopogon floccosus</i> Waldst. & Kit.	V	V	
CRUCIFERAE			
<i>Alyssum borzaeanum</i> Nyár.	E	I	
<i>Crambe tataria</i> Sebeok	V:	V	
<i>Erysimum hungaricum</i> Zapal.			V
<i>Hymenolobus procumbens</i> (L.) Nutt. ex Torrey & A.Gray	V	I	
<i>Schivereckia podolica</i> (Besser) Andrž.	E	V	
CYPERACEAE			
<i>Carex brevicollis</i> DC.	I	R	
<i>Eleocharis carniolica</i> Koch			V
<i>Eriophorum gracile</i> Koch	R	V	
DROSERACEAE			
<i>Aldrovanda vesiculosa</i> L.	V	V	

ELATINACEAE

Elatine alsinastrum L.	R	I
Elatine hungarica Moesz	V	V

GENTIANACEAE

Lomatogonium carinthiacum (Wulfen)	R	R
Reichenb.	R	R

GRAMINEAE

Festuca arenicola (Prodan) Soó	R	V
Poa rehmannii (Asch. & Graeb.)	R	R
Woloszczak	R	V
Stipa borysthenica Klokov ex Prokudin	R	V
Stipa dasypylla (Lindem.) Trautv.	R	V
Stipa ucrainica P. Smirnow	R	R
Zingeria pisidica (Boiss.) Tutin	I	I

IRIDACEAE

Iris humilis Georgi	I	V
Iris sintenisii Janka ssp. brandzae (Prodan) Webb	I	I

LABIATAE

Dracocephalum austriacum L.	R	V
-----------------------------	---	---

LEGUMINOSAE

Astragalus dasyanthus Pallas	R	V
Astragalus sulcatus L.	V	V
Lathyrus transsilvanicus (Sprengel) Fritsch	R	V
Sophora jaubertii Spach	V	V
Trifolium lupinaster L.	E	R
Vicia sparsiflora Ten.	E	V

LILIACEAE

Allium obliquum L.	R	R
Bellevalia sarmatica (Pallas) Woronow	E	V
Colchicum arenarium Waldst. & Kit.	E	E
Colchicum fominii Bordz.	V	V
Gagea bulbifera (Pallas) J.A. & J.H. Schultes	R	R
Gagea taurica Steven	R	R
Ornithogalum amphibolum Zahar.	V	V
Ornithogalum orthophyllum Ten. ssp. psammophilum (Zahar.) Zahar.	V	V

NYMPHAEACEAE

Nymphaea lotus L.	R	R
-------------------	---	---

ORCHIDACEAE

Cypripedium calceolus L.	V	V
Hammarbya paludosa (L.) Kuntze	E	V
Liparis loeselii (L.) Rich.	R	V

OROBANCHACEAE

Orobanche caesia Reichenb.	R	V
----------------------------	---	---

PLANTAGINACEAE

Plantago schwarzenbergiana Schur.	I	I
-----------------------------------	---	---

POTAMOGETONACEAE

Potamogeton rutilus Wolfg.	?	V
----------------------------	---	---

RANUNCULACEAE

Pulsatilla patens (L.) Miller	R	V
Ranunculus polyanthemos Waldst. & Kit. ex Willd.	V	V

ROSACEAE			
<i>Spiraea crenata</i> L.	R	V	
RUBIACEAE			
<i>Asperula setulosa</i> Boiss.	V	V	
<i>Galium moldavicum</i> (Dobrescu) Franco	V	V	
SALICACEAE			
<i>Salix bicolor</i> Willd.	R	R	
SANTALACEAE			
<i>Thesium ebracteatum</i> Hayne	E	E	
SCROPHULARIACEAE			
<i>Lindernia procumbens</i> (Kricker) Philcox	I	V	
<i>Pedicularis exaltata</i> Besser	R	V	
<i>Pedicularis limnogena</i> A.Kerner	R	R	
<i>Verbascum purpureum</i> (Janka) Huber-Mor.	E	I	
TRAPACEAE			
<i>Trapa natans</i> L.	nt	V	
TYPHACEAE			
<i>Typha minima</i> Funk	nt	V	
<i>Typha shuttleworthii</i> Koch & Sonder	R	V	
UMBELLIFERAE			
<i>Angelica palustris</i> (Besser) Hoffman	V	V	
<i>Ferula sadlerana</i> Ledeb.	V	V	
<i>Heracleum carpaticum</i> Porcius	V	V	
<i>Laserpitium archangelica</i> Wulfen	R	V	

SPAIN

ENDEMIC TAXA

ANGIOSPERMAE

AMARYLLIDACEAE

<i>Narcissus cuatrecasasii</i> Casas et al.	nt
<i>Narcissus hedraeanthus</i> (Webb & Heldr.) Colm.	nt
<i>Narcissus longispathus</i> Pugsley	I
<i>Narcissus nevadensis</i> Pugsley	nt

BORAGINACEAE

<i>Echium albicans</i> Lag. & J.D.Rodriguez	nt
<i>Lithodora nitida</i> (H.Ern) R.Fernandes	R
<i>Lithodora oleifolia</i> (Lapeyr.) Griseb.	V
<i>Omphalodes gallaecica</i>	V
<i>Omphalodes pavoniana</i> Boiss.	R
<i>Onosma bubanii</i> Stroh	R
<i>Onosma tricerosperma</i> Lag.	nt
<i>Solenanthus reverchonii</i> Degen	R

CAMPANULACEAE

<i>Campanula affinis</i> J.A.Schultes	nt
<i>Campanula arvatica</i> Lag.	nt
<i>Campanula cantabrica</i> Feer	nt
<i>Campanula decumbens</i> A.DC.	nt
<i>Campanula specularioides</i> Coss.	nt
<i>Campanula willkommii</i> Witasek	R
<i>Jasione foliosa</i> Cav.	nt
<i>Jasione mariana</i> Willk.	nt
<i>Jasione penicillata</i> Boiss.	R

CAPRIFOLIACEAE

<i>Lonicera splendida</i> Boiss.	nt
----------------------------------	----

CARYOPHYLLACEAE

<i>Arenaria capillipes</i> Boiss.	R
<i>Arenaria conica</i> Boiss.	R
<i>Arenaria fontqueri</i> Cardona & Marti	K
<i>Arenaria lithops</i> Heywood ex McNeill	R
<i>Arenaria nevadensis</i> Boiss. & Reuter	R
<i>Arenaria obtusiflora</i> Kunze	nt
<i>Arenaria retusa</i> Boiss.	nt
<i>Arenaria tomentosa</i> Willk.	R
<i>Arenaria valentina</i> Boiss.	nt
<i>Bufonia macropetala</i> Willk.	nt
<i>Bufonia tuberculata</i> Loscos	R
<i>Dianthus anticarius</i> Boiss. & Reuter	R
<i>Dianthus charidemii</i> Pau	nt
<i>Dianthus costae</i> Willk.	R
<i>Dianthus crassipes</i> R. de Roemer	nt
<i>Dianthus hispanicus</i> Asso	nt
<i>Dianthus langeanus</i> Willk.	V
<i>Dianthus merinoi</i> M.Lainz	nt
<i>Dianthus planellae</i> Willk.	nt
<i>Gypsophila hispanica</i> Willk.	nt
<i>Gypsophila struthium</i> Loefl.	nt
<i>Gypsophila tomentosa</i> L.	nt
<i>Herniaria baetica</i> Boiss. & Reuter	R
<i>Herniaria fruticosa</i> L.	nt

CARYOPHYLLACEAE

<i>Moehringia fontqueri</i> Pau	R
<i>Moehringia intricata</i> Willk.	nt
<i>Paronychia aretioides</i> DC.	nt
<i>Paronychia rouyania</i> Coincy	nt
<i>Petrocoptis crassifolia</i> Rouy	nt
<i>Petrocoptis glaucifolia</i> (Lag.) Boiss.	nt
<i>Petrocoptis grandiflora</i> Rothm.	nt
<i>Petrocoptis guarensis</i> Fernandez Casas	nt
<i>Petrocoptis hispanica</i> (Willk.) Pau	nt
<i>Petrocoptis lagascae</i> (Willk.) Willk.	nt
<i>Petrocoptis montsicciana</i> O.Bolós & Rivas Martinez	nt
<i>Petrocoptis pardoi</i> Pau	nt
<i>Petrocoptis pseudoviscosa</i> Fernandez Casas	nt
<i>Petrocoptis viscosa</i> Rothm.	nt
<i>Petrocoptis wiedmannii</i> Merxm. & Grau	nt
<i>Sagina nevadensis</i> Boiss. & Reuter	nt
<i>Silene almolae</i> Gay	R
<i>Silene boissieri</i> Gay	nt
<i>Silene diclinis</i> (Lag.) M.Laínz	V
<i>Silene gaditana</i> Talavera & Bocquet	R
<i>Silene stockenii</i> Chater	R

CHENOPODIACEAE

<i>Salsola genistoides</i> Juss. ex Poiret	nt
<i>Salsola papillosa</i> (Coss.) Willk.	nt

CISTACEAE

<i>Fumana paradoxa</i> Heywood	R
<i>Helianthemum almeriense</i> Pau	nt
<i>Helianthemum alypoides</i> Losa & Rivas Goday	V
<i>Helianthemum asperum</i> Lag. ex Dunal	nt
<i>Helianthemum pannosum</i> Boiss.	nt
<i>Helianthemum rossmaessleri</i> Willk.	nt
<i>Helianthemum viscidulum</i> Boiss.	nt

COMPOSITAE

<i>Anacyclus alboranensis</i> Esteve Chueca & Varo	E
<i>Andryala agardhii</i> Haenseler ex DC.	nt
<i>Artemisia barrelieri</i> Besser	nt
<i>Artemisia cantabrica</i> (M.Laínz) M.Laínz	R
<i>Artemisia granatensis</i> Boiss.	E
<i>Artemisia legionensis</i>	R
<i>Aster willkommii</i> Schultz Bip.	nt
<i>Atractylis tutinii</i> Franco	R
<i>Carduncellus araneosus</i> Boiss. & Reuter	nt
<i>Carduus granatensis</i> Willk.	nt
<i>Centaurea ambrens</i> Graells	nt
<i>Centaurea antennata</i> Dufour	nt
<i>Centaurea argecillensis</i> Gredilla	R
<i>Centaurea bombycinia</i> Boiss. ex DC.	R
<i>Centaurea carratracensis</i> Lange	R
<i>Centaurea cephalariifolia</i> Willk.	nt
<i>Centaurea clementei</i> Boiss. ex DC.	nt
<i>Centaurea corcubionensis</i> M.Laínz	R
<i>Centaurea granatensis</i> Boiss. ex DC.	nt

COMPOSITAE

<i>Centaurea haenseleri</i> (Boiss.) Boiss.	R
<i>Centaurea hyssopifolia</i> Vahl	nt
<i>Centaurea janeri</i> Graells	nt
<i>Centaurea lagascae</i> Nyman	nt
<i>Centaurea lagascana</i> Graells	nt
<i>Centaurea lainzii</i> Fernandez Casas	R
<i>Centaurea linaresii</i> Lazaro	E
<i>Centaurea linifolia</i> L.	nt
<i>Centaurea loscosii</i> Willk.	R
<i>Centaurea macrorrhiza</i> Willk.	R
<i>Centaurea micracantha</i> Dufour	R
<i>Centaurea monticola</i> Boiss. ex DC.	R
<i>Centaurea polymorpha</i> Lag.	R
<i>Centaurea seridis</i> L.	nt
<i>Centaurea toletana</i> Boiss. & Reuter	nt
<i>Cirsium bourgaeanum</i> Willk.	R
<i>Cirsium costae</i> (Sennen & Pau) Petrak	nt
<i>Cirsium giraudiasii</i> Sennen & Pau	nt
<i>Cirsium valentinum</i> P. Porta & G. Rigo	nt
<i>Crepis oporinoides</i> Boiss. ex Froel.	nt
<i>Cyanopsis muricata</i> (L.) Dostal	nt
<i>Cynara alba</i> Boiss. ex DC.	nt
<i>Erigeron frigidus</i> Boiss. ex DC.	nt
<i>Erigeron major</i> (Boiss.) Vierh.	R
<i>Evax nevadensis</i> Boiss.	nt
<i>Hymenostemma pseudanthemis</i> (Kunze) Willd.	R
<i>Jurinea fontqueri</i> Cuatrec.	R
<i>Lactuca livida</i> Boiss. & Reuter	R
<i>Launaea pumila</i> (Cav.) Kuntze	nt
<i>Leontodon boryi</i> Boiss. ex DC.	V
<i>Leontodon carpetanus</i> Lange	nt
<i>Leontodon merinoi</i>	nt
<i>Leontodon microcephalus</i> (Boiss. ex DC.) Boiss.	V
<i>Leucanthemopsis pallida</i> (Miller) Heywood	nt
<i>Leucanthemopsis radicans</i> (Cav.) Heywood	nt
<i>Leucanthemum gracilicaule</i> (Dufour) Alavi & Heywood	nt
<i>Prolongoa pectinata</i> (L.) Boiss.	nt
<i>Ptilostemon hispanicus</i> (Lam.) Greuter	nt
<i>Rothmaleria granatensis</i> (Boiss. ex DC.) Font Quer	R
<i>Santolina elegans</i> Boiss. ex DC.	V
<i>Santolina oblongifolia</i> Boiss.	V
<i>Santolina viscosa</i> Lag.	R
<i>Scorzoneroides albicans</i> Coss.	nt
<i>Senecio alboranicus</i> Maire	E
<i>Senecio boissieri</i> DC.	nt
<i>Senecio carpetanus</i> Boiss. & Reuter	nt
<i>Senecio elodes</i> Boiss. ex DC.	R
<i>Senecio eriopus</i> Willk.	R
<i>Senecio minutus</i> (Cav.) DC.	nt
<i>Senecio nebrodensis</i> L.	nt
<i>Senecio nevadensis</i> Boiss. & Reuter	nt
<i>Senecio petraeus</i> Boiss. & Reuter	R

COMPOSITAE

<i>Senecio quinqueradiatus</i> Boiss. ex DC.	R
<i>Serratula leucantha</i> (Cav.) DC.	nt
<i>Serratula pauana</i> Iljin	nt
<i>Sonchus crassifolius</i> Pourret ex Willd.	nt
<i>Staehelina baetica</i> DC.	nt
<i>Streptorhamphus singularis</i> (Wilmott)	
Fernandes Casas	R

CRASSULACEAE

<i>Sempervivum nevadense</i> Wale	nt
<i>Sempervivum vicentei</i> Pau	nt

CRUCIFERAE

<i>Alyssum fastigiatum</i> Heywood	E
<i>Biscutella cuneata</i> (F.Q.) Font Quer ex M.-Laur.	R
<i>Biscutella foliosa</i> Mach.-Laur.	R
<i>Biscutella glacialis</i> (Boiss. & Reuter) Jordan	nt
<i>Biscutella gredensis</i> Guinea	R
<i>Biscutella megacarpaea</i> Boiss. & Reuter	R
<i>Biscutella valentina</i> (L.) Heywood	nt
<i>Biscutella variegata</i> Boiss. & Reuter	R
<i>Boleum asperum</i> (Pers.) Desvaux	?
<i>Clypeola eriocarpa</i> Cav.	K
<i>Cochlearia aragonensis</i> Coste & Soulie	R
<i>Coronopus navasii</i> Pau	E
<i>Diplotaxis siettiana</i> Maire	E
<i>Draba cantabrica</i> Willk.	nt
<i>Draba dedeana</i> Boiss. & Reuter	nt
<i>Draba hispanica</i> Boiss.	nt
<i>Erucastrum laevigatum</i> (L.) O.E.Schulz	nt
<i>Erysimum myriophyllum</i> Lange	nt
<i>Euzomodendron bourgaeanum</i> Coss.	R
<i>Guiraoa arvensis</i> Coss.	V
<i>Hormathophylla cadelvalliana</i> (Pau) T.R.Dudley	R
<i>Hormathophylla longicaulis</i> (Boiss.) Cullen & Dudley	nt
<i>Hormathophylla reverchonii</i> (D. & H.) Cullen & Dudley	R
<i>Hornungia aragonensis</i> (Loscos & Pardo) Heywood	
<i>Hutera leptocarpa</i> Gonz.-Albo	V
<i>Hutera longirostra</i> (Boiss.) Gomez-Campo	nt
<i>Hutera rupestris</i> P.Porta	E
<i>Iberis crenata</i> Lam.	nt
<i>Iberis fontqueri</i> Pau	R
<i>Iberis hegelmaierei</i> Willk.	R
<i>Lepidium cardamines</i> L.	E
<i>Lycocarpus fugax</i> (Lag.) O.E.Schulz	nt
<i>Moricandia foetida</i> Bourg. ex Coss.	R
<i>Moricandia moricandoides</i> (Boiss.) Heywood	nt
<i>Ptilotrichum purpureum</i> (Lag. & J.D.Rodriguez) Boiss.	R
<i>Rhynchosinapis granatensis</i> (O.E.Schulz) Heywood	R

CRUCIFERAE

<i>Sisymbrium arundanum</i> Boiss.	nt
<i>Sisymbrium assoanum</i> Loscos & Pardo	nt
<i>Sisymbrium laxiflorum</i> Boiss.	nt
<i>Sisymbrium matritense</i> P.W.Ball & Heywood	E
<i>Thlaspi nevadense</i> Boiss. & Reuter	nt
<i>Thlaspi stenopterum</i> Boiss. & Reuter	nt
<i>Vella spinosa</i> Boiss.	nt

DIOSCOREACEAE

<i>Borderea chouardii</i> (Gaussin) Heslot	K
--------------------------------------------	---

DIPSACACEAE

<i>Knautia rupicola</i> (Willk.) Szabó	R
<i>Pterocephalus spathulatus</i> (Lag.) Coulter	nt
<i>Scabiosa pulsatilloides</i> Boiss.	R
<i>Succisella microcephala</i> (Willk.) Beck	nt

EUPHORBIACEAE

<i>Euphorbia clavigera</i> Lacaita	nt
<i>Euphorbia isatidifolia</i> Lam.	nt
<i>Euphorbia minuta</i> Loscos & Pardo	nt
<i>Euphorbia nevadensis</i> Boiss. & Reuter	R
<i>Euphorbia polygalifolia</i> Boiss. & Reuter	nt

GENTIANACEAE

<i>Centaurium rigualii</i> Esteve Chueca	E
<i>Centaurium triphyllum</i> (W.L.E.Schmidt)	
<i>Melderis</i>	R
<i>Gentiana boryi</i> Boiss.	nt

GERANIACEAE

<i>Erodium astragaloides</i> Boiss. & Reuter	R
<i>Erodium boissieri</i> Coss.	R
<i>Erodium carvifolium</i> Boiss. & Reuter	nt
<i>Erodium cazorlanum</i> Heywood	R
<i>Erodium rupestre</i> (Pourret ex Cav.)	nt
<i>Guittonn.</i>	
<i>Erodium rupicola</i> Boiss.	R
<i>Erodium sanguis-christi</i> Sennen	R
<i>Geranium cazorlense</i> Heywood	R

GRAMINEAE

<i>Avenula gervaisii</i> Holub	K
<i>Avenula gonzaloi</i> (Sennen) Holub	K
<i>Avenula levis</i> (Hackel) Holub	K
<i>Brachypodium boissieri</i> Nyman	R
<i>Elymus curvifolius</i> (Lange) Melderis	nt
<i>Festuca burnatii</i> St-Yves	nt
<i>Festuca clementei</i> Boiss.	R
<i>Festuca frigida</i> (Hackel) K.Richter	K
<i>Festuca pseudeskia</i> Boiss.	R
<i>Festuca querana</i> Litard.	K
<i>Festuca reverchonii</i> Hackel	K
<i>Festuca valentina</i> (St-Yves)	
<i>Markgraf-Dannenberg</i>	nt
<i>Gaudinia hispanica</i> Stace & Tutin in	
press	K
<i>Helictotrichon muricum</i> Holub	K
<i>Helictotrichon sarracenorum</i> (Gandoger)	
<i>Holub</i>	K
<i>Holcus caespitosus</i> Boiss.	nt
<i>Holcus grandiflorus</i> Boiss. & Reuter	R

GRAMINEAE

<i>Koeleria castellana</i> Boiss. & Reuter	nt
<i>Oreochloa confusa</i> (Coincy) Rouy	nt
<i>Stipa apertifolia</i> Martinovsky	K
<i>Stipa celakovskyi</i> Martinovsky	K
<i>Trisetum glaciale</i> (Bory) Boiss.	nt
<i>Trisetum velutinum</i> Boiss.	nt
<i>Vulpia fontquerana</i> Melderis & Stace	R

HYPERICACEAE

<i>Hypericum caprifolium</i> Boiss.	R
-------------------------------------	---

IRIDACEAE

<i>Iris serotina</i> Willk.	R
-----------------------------	---

LABIATAE

<i>Lavandula lanata</i> Boiss.	nt
<i>Nepeta beltranii</i> Pau	R
<i>Origanum paui</i> Martinez	I
<i>Salvia candelabrum</i> Boiss.	R
<i>Salvia valentina</i> Vahl	nt
<i>Satureja obovata</i> Lag.	nt
<i>Sideritis angustifolia</i> Lag.	nt
<i>Sideritis foetens</i> Clemente ex Lag.	nt
<i>Sideritis glacialis</i> Boiss.	nt
<i>Sideritis ilicifolia</i> Willd.	nt
<i>Sideritis javalambreensis</i> Pau	R
<i>Sideritis lacaitae</i> Font Quer	nt
<i>Sideritis leucantha</i> Cav.	nt
<i>Sideritis ovata</i> Cav.	R
<i>Sideritis reverchonii</i> Willk.	R
<i>Sideritis serrata</i> Cav. ex Lag.	R
<i>Sideritis spinulosa</i> Barnades ex Asso	nt
<i>Sideritis stachydoides</i> Willk.	R
<i>Teucrium aragonense</i> Loscos & Pardo	nt
<i>Teucrium aristatum</i> Perez-Lara	R
<i>Teucrium baeticum</i> Boiss. & Reuter	nt
<i>Teucrium buxifolium</i> Schreber	nt
<i>Teucrium carolipauoi</i> C.Vicioso ex Pau	nt
<i>Teucrium carthaginense</i> Lange	nt
<i>Teucrium charidemi</i> Sandwith	nt
<i>Teucrium eriocephalum</i> Willk.	nt
<i>Teucrium fragile</i> Boiss.	nt
<i>Teucrium franchetianum</i> (Rouy) Coincy	nt
<i>Teucrium freynii</i> Reverchon ex Willk.	nt
<i>Teucrium gnaphalodes</i> L'Hérit.	nt
<i>Teucrium hervieri</i> Briq. & Debeaux	nt
<i>Teucrium hifacense</i> Pau	R
<i>Teucrium intricatum</i> Lange	R
<i>Teucrium libanitis</i> Schreber	nt
<i>Teucrium oxylepis</i> Font Quer	nt
<i>Teucrium pumilum</i> L.	nt
<i>Teucrium thymifolium</i> Schreber	nt
<i>Teucrium turredanum</i> Losa & Rivas Goday	R
<i>Teucrium webbianum</i> Boiss.	nt
<i>Thymus aranjuezii</i> Jalas	nt
<i>Thymus baeticus</i> Boiss. ex Lacaita	nt
<i>Thymus bracteatus</i> Lange ex Cutanda	nt
<i>Thymus granatensis</i> Boiss.	nt
<i>Thymus leptophyllus</i> Lange	nt

LABIATAE

<i>Thymus longiflorus</i> Boiss.	nt
<i>Thymus loscosii</i> Willk.	nt
<i>Thymus mastigophorus</i> Lacaita	nt
<i>Thymus membranaceus</i> Boiss.	nt
<i>Thymus piperella</i> L.	nt
<i>Thymus serpylloides</i> Bory	nt
<i>Thymus willkommii</i> Ronn.	nt
<i>Ziziphora acinoides</i> L.	R

LEGUMINOSAE

<i>Adenocarpus argyrophyllus</i> (Rivas Goday)	
<i>Rivas Martinez</i>	nt
<i>Anthyllis onobrychooides</i> Cav.	nt
<i>Anthyllis ramburii</i> Boiss.	nt
<i>Anthyllis rupestris</i> Coss.	R
<i>Astragalus bourgaeanus</i> Coss.	nt
<i>Astragalus clusii</i> Boiss.	nt
<i>Astragalus giennensis</i> Heywood	R
<i>Astragalus grossii</i> Pau	R
<i>Astragalus hispanicus</i> Coss. ex Bunge	nt
<i>Astragalus tremolsianus</i> Pau	R
<i>Cytisus commutatus</i> (Willk.) Briq.	nt
<i>Cytisus ingramii</i> Blakelock	nt
<i>Cytisus patens</i> L.	nt
<i>Cytisus reverchonii</i> (Degen & Hervier)	
<i>Bean</i>	nt
<i>Cytisus tribracteolatus</i> Webb	nt
<i>Echinospartum boissieri</i> (Spach) Rothm.	nt
<i>Genista baetica</i> Spach	nt
<i>Genista carpetana</i> Leresche ex Lange	nt
<i>Genista haenseleri</i> Boiss.	nt
<i>Genista pseudopilosa</i> Coss.	nt
<i>Genista pumila</i> (Debeaux et al) Vierh.	nt
<i>Genista teretifolia</i> Willk.	R
<i>Genista valentina</i> (Willd. ex Sprengel)	
<i>Steudel</i>	nt
<i>Hippocratea squamata</i> (Cav.) Coss.	nt
<i>Hippocratea valentina</i> Boiss.	nt
<i>Lathyrus tremolsianus</i> Pau	nt
<i>Lotus glareosus</i> Boiss. & Reuter	nt
<i>Onobrychis reuteri</i> Leresche	nt
<i>Onobrychis stenorhiza</i> DC.	nt
<i>Ononis reuteri</i> Boiss.	nt
<i>Ononis saxicola</i> Boiss. & Reuter	I
<i>Ulex canescens</i> Lange	nt

LENTIBULARIACEAE

<i>Pinguicula nevadensis</i> (Lindb.) Casper	K
<i>Pinguicula vallisneriifolia</i> Webb	R

LILIACEAE

<i>Allium chrysanthemum</i> Stearn in press	K
<i>Allium melananthum</i> Coincy	K
<i>Allium palentintum</i> Losa & Montserrat	nt
<i>Allium pyrenaicum</i> Costa & Vayr.	K
<i>Allium rouyi</i> Gaut.	Ex
<i>Androcymbium europaeum</i> (Lange) K. Richter	K
<i>Anthericum baeticum</i> (Boiss.) Boiss.	nt
<i>Merendera androcymbioides</i> Valdes	R

LINACEAE		
<i>Linum ortegae</i> Planchon		nt
LYTHRACEAE		
<i>Lythrum castellatum</i> Gonz.-Albo ex Borja	R	
<i>Lythrum flexuosum</i> Lag.	V	
MALVACEAE		
<i>Lavatera oblongifolia</i> Boiss.	nt	
<i>Malva stipulacea</i> Cav.	nt	
OROBANCHACEAE		
<i>Orobanche haenseleri</i> Reuter	R	
PAPAVERACEAE		
<i>Papaver suaveolens</i> Lapeyr.	nt	
<i>Sarcocapnos baetica</i> (Boiss. & Reuter)		
Nyman	nt	
<i>Sarcocapnos integrifolia</i> (Boiss.)		
Cuatrec.	R	
PLANTAGINACEAE		
<i>Plantago asperrima</i> (Gandoger) Hervier	nt	
<i>Plantago nivalis</i> Boiss.	nt	
PLUMBAGINACEAE		
<i>Armeria colorata</i> Pau	R	
<i>Armeria hirta</i> Willd.	nt	
<i>Armeria juniperifolia</i> (Vahl) Hoffmanns.		
& Link	nt	
<i>Armeria splendens</i> (Lag. & J.D.Rodriguez)		
Webb	nt	
<i>Armeria trachyphylla</i> Lange	nt	
<i>Armeria vestita</i> Willk.	nt	
<i>Armeria villosa</i> Girard	nt	
<i>Limonium album</i> (Coincy) Sennen	R	
<i>Limonium aragonense</i> (Debeaux) Pignatti	V	
<i>Limonium caesium</i> (Girard) Kuntze	nt	
<i>Limonium calaminare</i> Pignatti ex Pignatti	R	
<i>Limonium catalaunicum</i> (Willk. & Costa)		
Pignatti	nt	
<i>Limonium coincyi</i> Sennen	R	
<i>Limonium costae</i> (Willk.) Pignatti	nt	
<i>Limonium densissimum</i> (Pignatti) Pignatti	R	
<i>Limonium dichotomum</i> (Cav.) Kuntze	nt	
<i>Limonium dufourei</i> (Girard) Kuntze	nt	
<i>Limonium eugeniae</i> Sennen	R	
<i>Limonium furfuraceum</i> (Lag.) Kuntze	nt	
<i>Limonium gibertii</i> (Sennen) Sennen	R	
<i>Limonium insigne</i> (Coss.) Kuntze	nt	
<i>Limonium lucentinum</i> Pignatti & Freitag	R	
<i>Limonium parvibracteatum</i> Pignatti	R	
<i>Limonium supinum</i> (Girard) Pignatti	nt	
POLYGALACEAE		
<i>Polygala edmundii</i> Chodat	nt	
<i>Polygala vayredae</i> Costa	R	
POLYGONACEAE		
<i>Rumex cantabricus</i> Rech.f.	nt	
PRIMULACEAE		
<i>Coris hispanica</i> Lange	V	

RANUNCULACEAE

<i>Anemone pavoniana</i> Boiss.	nt
<i>Aquilegia cazorlensis</i> Heywood	E
<i>Aquilegia nevadensis</i> Boiss. & Reuter	nt
<i>Aquilegia paui</i> Font Quer	R
<i>Delphinium sordidum</i> Cuatrec.	R
<i>Ranunculus acetosellifolius</i> Boiss.	nt

RESEDAEAE

<i>Reseda complicata</i> Bory	R
<i>Reseda gredensis</i> (Cutanda & Willk.)	
Muell. Arg.	nt
<i>Sesamoides minus</i> (Lange) Kuntze	R
<i>Sesamoides spathulifolium</i> (Revel ex Bory) Rothm.	R

ROSACEAE

<i>Cotoneaster granatensis</i> Boiss.	nt
<i>Potentilla nevadensis</i> Boiss.	K
<i>Prunus ramburii</i> Boiss.	R

RUBIACEAE

<i>Asperula asperrima</i> Boiss.	nt
<i>Asperula pendula</i> Boiss.	nt
<i>Galium asturiocantabricum</i> Ehrendorfer	nt
<i>Galium boissieranum</i> Ehrendorfer & Krendl	nt
<i>Galium brockmannii</i> Briq.	nt
<i>Galium erythrorrhizon</i> Boiss. & Reuter	nt
<i>Galium idubedae</i> (Pau) Pau ex Ehrendorfer	nt
<i>Galium muricum</i> Boiss. & Reuter	nt
<i>Galium pruinatum</i> Boiss.	nt
<i>Galium pulvinatum</i> Boiss.	R
<i>Galium rosellum</i> (Boiss.) Boiss. & Reuter	nt
<i>Galium valentinum</i> Lange	nt
<i>Galium viridiflorum</i> Boiss. & Reuter	V

SALICACEAE

<i>Salix cantabrica</i> Rech.f.	nt
<i>Salix tarragonensis</i> Pau	R

SAXIFRAGACEAE

<i>Saxifraga bibernata</i> Boiss.	R
<i>Saxifraga boissieri</i> Engl.	R
<i>Saxifraga camposii</i> Boiss. & Reuter	nt
<i>Saxifraga canaliculata</i> Boiss. & Reuter ex Engl.	nt
<i>Saxifraga conifera</i> Coss. & Durieu	R
<i>Saxifraga erioblasta</i> Boiss. & Reuter	K
<i>Saxifraga gemmulosa</i> Boiss.	R
<i>Saxifraga haenseleleri</i> Boiss. & Reuter	nt
<i>Saxifraga latepetiolata</i> Willk.	R
<i>Saxifraga moncayensis</i> D.A.Webb	R
<i>Saxifraga nevadensis</i> Boiss.	R
<i>Saxifraga reuterana</i> Boiss.	R
<i>Saxifraga rigoi</i> P.Porta	R
<i>Saxifraga trifurcata</i> Schrader	nt
<i>Saxifraga vayredana</i> Luizet	R

SCROPHULARIACEAE

<i>Antirrhinum ambiguum</i> Lange	nt
<i>Antirrhinum australe</i> Rothm.	nt
<i>Antirrhinum charidemi</i> Lange	R
<i>Antirrhinum grosii</i> Font Quer	R

SCROPHULARIACEAE

<i>Antirrhinum hispanicum</i> Chav.	nt
<i>Antirrhinum microphyllum</i> Rothm.	R
<i>Antirrhinum pertegasii</i> Rothm.	R
<i>Antirrhinum pulverulentum</i> Lazaro	R
<i>Antirrhinum valentinum</i> Font Quer	nt
<i>Chaenorhinum degenii</i> Lacaita	nt
<i>Chaenorhinum glareosum</i> (Boiss.) Willk.	R
<i>Chaenorhinum grandiflorum</i> (Coss.) Willk.	nt
<i>Chaenorhinum macropodium</i> (Boiss. & Reuter) Lange	nt
<i>Chaenorhinum robustum</i> Loscos	nt
<i>Chaenorhinum tenellum</i> (Cav.) Lange	R
<i>Digitalis parviflora</i> Jacq.	nt
<i>Euphrasia willkommii</i> Freyn	nt
<i>Lafuentea rotundifolia</i> Lag.	nt
<i>Linaria amoia</i> Campo ex Amo	R
<i>Linaria anticaria</i> Boiss. & Reuter	nt
<i>Linaria badalii</i> Willk.	nt
<i>Linaria cavanillesii</i> Chav.	nt
<i>Linaria clementei</i> Haenseler ex Boiss.	R
<i>Linaria depauperata</i> Leresche ex Lange	nt
<i>Linaria faucicola</i> Leresche & Levier	R
<i>Linaria glacialis</i> Boiss.	R
<i>Linaria glauca</i> (L.) Chaz.	nt
<i>Linaria huteri</i> Lange	R
<i>Linaria lilacina</i> Lange	nt
<i>Linaria nigricans</i> Lange	R
<i>Linaria nivea</i> Boiss. & Reuter	nt
<i>Linaria oligantha</i> Lange	nt
<i>Linaria platycalyx</i> Boiss.	R
<i>Linaria propinqua</i> Boiss. & Reuter	nt
<i>Linaria verticillata</i> Boiss.	nt
<i>Melampyrum catalaunicum</i> Freyn	nt
<i>Odontites granatensis</i> Boiss.	R
<i>Odontites kaliformis</i> (Pourret) Pau	nt
<i>Pedicularis schizocalyx</i> (Lange) Steiningen	nt
<i>Scrophularia oblongifolia</i> Merino	R
<i>Scrophularia sciophila</i> Willk.	nt
<i>Verbascum hervieri</i> Degen	R
<i>Verbascum laciniatum</i> (Poiret) Kuntze	R
<i>Verbascum nevadense</i> Boiss.	R
<i>Veronica aragonensis</i> Stroh	nt
<i>Veronica chamaepithyoides</i> Lam.	nt
<i>Veronica mampodrensis</i> Losa & Montserrat	nt
<i>Veronica tenuifolia</i> Asso	nt
SELAGINACEAE	
<i>Globularia spinosa</i> L.	nt
<i>Globularia valentina</i> Willk.	nt
THYMELAEACEAE	
<i>Thymelaea coridifolia</i> (Lam.) Endl.	nt
<i>Thymelaea elliptica</i> (Boiss.) Endl.	nt
<i>Thymelaea ruizii</i> Loscos ex Casav.	nt
<i>Thymelaea subrepens</i> Lange	nt
<i>Thymelaea thesioides</i> (Lam.) Endl.	nt

UMBELLIFERAE

Bupleurum bourgaei Boiss. & Reuter	V
Conopodium bunioides (Boiss.) Calest.	nt
Conopodium thalictrifolium (Boiss.)	
Calest.	nt
Endressia castellana Coincy	nt
Eryngium juresianum (M.Lainz) M.Lainz	R
Ferulago granatensis Boiss.	nt
Guillonea scabra (Cav.) Coss.	nt
Laserpitium eliasii Sennen & Pau	nt
Laserpitium longiradium Boiss.	E
Pimpinella gracilis (Boiss.) H.Wolff	nt
Pimpinella procumbens (Boiss.) H.Wolff	R
Seseli cantabricum Lange	nt
Seseli granatense Willk.	nt
Seseli intricatum Boiss.	nt
Seseli vayredanum Font Quer	nt

VALERIANACEAE

Valeriana longiflora Willk.	nt
Valerianella divaricata Lange	R
Valerianella martinii Loscos	nt

VIOLACEAE

Viola cazorlensis Gandoger	R
Viola crassiuscula Bory	nt
Viola willkommii R.de Roemer	nt

DOUBTFULLY ENDEMIC TAXA

ANGIOSPERMAE

GENTIANACEAE

Centaurium linariifolium (Lam.) Beck	nt
--------------------------------------	----

GRAMINEAE

Avenula pungens (Sennen ex St.-Yves)	
Holub	K

THYMELAEACEAE

Thymelaea pubescens (L.) Meissner	nt
-----------------------------------	----

NON-ENDEMIC TAXA

COUNTRY CATEGORY	REGIONAL CATEGORY
---------------------	----------------------

PTERIDOPHYTA

ASPIDIACEAE

Diplazium caudatum (Cav.) Jermy	E	E
---------------------------------	---	---

ASPLENIACEAE

Asplenium hemionitis L.	V✓	V
-------------------------	----	---

HYMENOPHYLLACEAE

Trichomanes speciosum Willd.	E✓	V
------------------------------	----	---

ISOETACEAE

Isoetes brochonii Motelay	V✓	V
---------------------------	----	---

MARSILEACEAE

Marsilea quadrifolia L.	I✓	V
-------------------------	----	---

Marsilea strigosa Willd.	R✓	V
--------------------------	----	---

Pilularia globulifera L.	V✓	V
--------------------------	----	---

PSILOTACEAE

Psilotum nudum (L.) Beauv. E F

PTERIDACEAE

Pteris serrulata Forssk. E E

THELYPTERIDACEAE

Christella dentata (Forssk.) Brownsey & Jeremy E E

GYMNOSPERMAE

CUPRESSACEAE

Tetraclinis articulata (Vahl) Mast. V V

PINACEAE

Abies pinsapo Boiss. R R

ANGIOSPERMAE

ALISMATACEAE

Damasonium minimum Lange V V

Luronium natans (L.) Raf. R V

AMARYLLIDACEAE

Narcissus viridiflorus Schousboe V V

ASCLEPIADACEAE

Caralluma europaea (Guss.) N.E.Brown R V

Caralluma munbyana (Decaisne) N.E.Brown I I

BALANOPHORACEAE

Cynomorium coccineum L. R I

BORAGINACEAE

Buglossoides gastonii (Benth.) I.M.Johnston V

Elizaldia calycina (Roemer &

J.A.Schultes) Maire E E

CAMPANULACEAE

Campanula jaubertiana Timb.-Lagr. R R

CAPRIFOLIACEAE

Lonicera biflora Desf. R R

CARYOPHYLLACEAE

Arenaria controversa Boiss. R V

Arenaria hispida L. I V

Arenaria pungens Clemente ex Lag. R R

Dianthus gallicus Pers. V V

Dianthus pungens L. V V

Silene hifacensis Rouy ex Willk. I I

Silene macrorhiza Gay & Durieu ex Lacaita R R

Spergularia fimbriata Boiss. R R

CHENOPodiaceae

Anabasis articulata (Forssk.) Moq. R R

Haloepolis amplexicaulis (Vahl) Ung.-Sternb. E V

Microcnemum coralloides (Loscos & Pardo) Font Quer V V

Salsola webbii Moq. R R

CISTACEAE

Cistus heterophyllus Desf. E E

Helianthemum viscarium Boiss. & Reuter R R

COMPOSITAE

<i>Anthemis chrysantha</i> Gay	R	R
<i>Anthemis tuberculata</i> Boiss.	R	R
<i>Carduus myriacanthus</i> Salzm. ex DC.	E	E
<i>Centaurea diluta</i> Aiton	R	R
<i>Centaurea exarata</i> Boiss. ex Coss.	R	R
<i>Centaurea procumbens</i> Balb.		R
<i>Centaurea schousboei</i> Lange	R	R
<i>Crepis tingitana</i> Ball	R	R
<i>Filago duriaeae</i> Coss. ex Lange	I	I
<i>Filago mareotica</i> Delile	R	R
<i>Inula helvetica</i> Weber		V
<i>Lasiopogon muscoides</i> (Desf.) DC.	R	R
<i>Leucanthemum arundinaceum</i> (Boiss.) Cuatrec.	R	R
<i>Leuzea rhabonticoides</i> Graells	R	R
<i>Nolletia chrysocomoides</i> (Desf.) Cass. ex Less.	E	E
<i>Phalacrocarpum hoffmannseggii</i> (G.Samp.) M.Lainz	R	R
<i>Picris willkommii</i> (Schultz Bip.) Nyman	I	I
<i>Senecio auricula</i> Borgeau ex Coss.	V	V
<i>Senecio lopezii</i> Boiss.	R	V
<i>Solidago macrorrhiza</i> Lange	I	I
<i>Sonchus pustulatus</i> Willk.	R	R

CONVOLVULACEAE

<i>Cuscuta triumvirati</i> Lange	R	R
----------------------------------	---	---

CRASSULACEAE

<i>Sedum aetnense</i> Tineo	R	V
-----------------------------	---	---

CRUCIFERAE

<i>Diplotaxis ibicensis</i> (Pau) Gomez-Campo	V	V
<i>Murbeckiella boryi</i> (Boiss.) Rothm.	R	R
<i>Sisymbrium supinum</i> L.	?	V
<i>Vella pseudocytisus</i> L.	V	V

CYPERACEAE

<i>Carex campestris</i> Boiss. & Reuter	V	V
<i>Carex durieui</i> Steudel	V	V
<i>Carex grioletii</i> Roemer	Ex	V
<i>Carex trinervis</i> Degl. ex Loisel.	?	V

DIPSACACEAE

<i>Knautia nevadensis</i> (M.Winkler ex Szabo) Szabo	R	R
<i>Scabiosa turolensis</i> Pau ex Willk.	R	R

ELATINACEAE

<i>Elatine alsinastrum</i> L.		I
-------------------------------	--	---

EUPHORBIACEAE

<i>Euphorbia clementei</i> Boiss.	R	R
<i>Euphorbia medicaginea</i> Boiss.	R	R
<i>Mercurialis reverchonii</i> Rouy	R	R

GENTIANACEAE

<i>Centaurium chloodes</i> (Brot.) G.Samp	R	R
-------------------------------------------	---	---

GERANIACEAE

<i>Erodium guttatum</i> (Desf.) Willd.	I	I
<i>Geranium cataractarum</i> Coss.	R	R

GRAMINEAE

<i>Ammochloa palaestina</i> Boiss.	R	R
<i>Avenula delicatula</i> Franco	?	R
<i>Corynephorus macrantherus</i> Boiss. & Reuter	R	R
<i>Deschampsia setacea</i> (Huds.) Hackel	nt	V
<i>Enneapogon persicus</i> Boiss.	I.	I
<i>Eragrostis papposa</i> (Dufour) Steudel	R	R
<i>Poa flaccidula</i> Boiss. & Reuter	R	R

LABIATAE

<i>Moluccella spinosa</i> L.	R	R
<i>Origanum compactum</i> Benth.	R	R
<i>Rosmarinus eriocalix</i> Jordan & Fourr.	I	I
<i>Salvia blancoana</i> Webb & Heldr.	R	R
<i>Sideritis grandiflora</i> Salzm. ex Benth.	I	I
<i>Stachys brachyclada</i> De Noe ex Cosson	R	V

LEGUMINOSAE

<i>Anthyllis henoniana</i> Coss. ex Battand.	R	R
<i>Astragalus algarbiensis</i> Coss. ex Bunge	E	E
<i>Astragalus longidentatus</i> Chater	R	R
<i>Astragalus polyactinus</i> Boiss.	R	R
<i>Genista ramosissima</i> (Desf.) Poiret	R	R
<i>Hippocrepis salzmanii</i> Boiss. & Reuter	R	R
<i>Ononis cossoniana</i> Boiss. & Reuter	R	R
<i>Ononis filicaulis</i> Salzm. ex Boiss.	I	I
<i>Vicia argentea</i> Lapeyr.	I	I

LILIACEAE

<i>Lilium pomponium</i> L.	?	V
<i>Scilla odorata</i> Link	R	R

LORANTHACEAE

<i>Viscum cruciatum</i> Sieber ex Boiss.	R	I
------------------------------------------	---	---

MALVACEAE

<i>Althaea longiflora</i> Boiss. & Reuter	R	R
<i>Lavatera mauritanica</i> Durieu	E	V

NYCTAGINACEAE

<i>Commicarpus plumbagineus</i> (Cav.) Standley	R	R
-------------------------------------------------	---	---

ORCHIDACEAE

<i>Cypripedium calceolus</i> L.		V
---------------------------------	--	---

OROBANCHACEAE

<i>Orobanche trichocalyx</i> (Webb & Berthel.) Beck	R	R
-----------------------------------------------------	---	---

PAPAVERACEAE

<i>Ceratocapnos heterocarpa</i> Durieu	R	R
<i>Fumaria reuteri</i> Boiss.	V.	V
<i>Papaver rupifragum</i> Boiss. & Reuter	V	V
<i>Platycapnos saxicola</i> Willk.	R	R

Rupicapnos africana (Lam.) Pomel

PLANTAGINACEAE

<i>Plantago notata</i> Lag.	R	R
-----------------------------	---	---

PLUMBAGINACEAE

<i>Armeria eriophylla</i> Willk.	?	R
----------------------------------	---	---

POLYGONACEAE

<i>Rumex rupestris</i> Le Gall	I	V
--------------------------------	---	---

PRIMULACEAE

<i>Androsace ciliata</i> DC.	R	R
<i>Androsace cylindrica</i> DC.	I	I
<i>Androsace pyrenaica</i> Lam.	I	R
<i>Soldanella villosa</i> Darracq	R	V

RANUNCULACEAE

<i>Delphinium montanum</i> DC.	R	R
<i>Garidella nigellastrum</i> L.	I	V

RESEDAEAE

<i>Reseda decursiva</i> Forssk.	E.	F
---------------------------------	----	---

ROSACEAE

<i>Geum heterocarpum</i> Boiss.	R	V
<i>Potentilla multifida</i> L.	I	R

RUBIACEAE

<i>Galium ephedroides</i> Willk.	R	F
<i>Galium nevadense</i> Boiss. & Reuter	R	F

SALICACEAE

<i>Salix bicolor</i> Willd.	T	R
-----------------------------	---	---

SAXIFRAGACEAE

<i>Saxifraga nervosa</i> Lapeyr.	I	R
----------------------------------	---	---

SCROPHULARIACEAE

<i>Bartsia spicata</i> Ramond	I	I
<i>Linaria arenaria</i> DC.	R	I
<i>Lindernia procumbens</i> (Krocker) Philcox	V	V
<i>Pedicularis asparagoides</i> Lapeyr.	R	R
<i>Scrophularia arguta</i> Aiton	I	I
<i>Veronica rosea</i> Desf.	I	I

SOLANACEAE

<i>Atropa baetica</i> Willk.	E.	E
------------------------------	----	---

TAMARICACEAE

<i>Tamarix boveana</i> Bunge	V	V
------------------------------	---	---

TRAPACEAE

<i>Trapa natans</i> L.	R	V
------------------------	---	---

UMBELLIFERAE

<i>Angelica pachycarpa</i> Lange	R	R
<i>Apium repens</i> (Jacq.) Lag.	nt	V
<i>Bupleurum acutifolium</i> Boiss.	R	R
<i>Bupleurum foliosum</i> Salzm. ex DC.	R	R
<i>Eryngium viviparum</i> Gay		V
<i>Hohenackeria exscapa</i> (Steven) Koso-Polj.	R	R
<i>Petroselinum segetum</i> (L.) Koch	R	V

VIOLACEAE

<i>Viola langeana</i> Valentine	R	R
---------------------------------	---	---

ZYGOPHYLLACEAE

<i>Zygophyllum album</i> L.f.	I	I
-------------------------------	---	---

SPAIN - BALEARIC ISLANDS

ENDEMIC TAXA

ANGIOSPERMAE

ARISTOLOCHIACEAE

Aristolochia bianorii Sennen & Pau

nt

COMPOSITAE

Centaurea balearica J.D.Rodriguez

E

Crepis triasii (Cambess.) Nyman

nt

Helichrysum ambiguum (Pers.) C.Presl

nt

Launaea cervicornis (Boiss.) Font Quer &
Rothm.

nt

Senecio rodriguezii Willk. ex

nt

J.D.Rodriguez

CRUCIFERAE

Brassica balearica Pers.

R

CYPERACEAE

Carex rorulenta P.Porta

nt

EUPHORBIACEAE

Euphorbia maresii Knoche

R

GENTIANACEAE

Centaurium enclusense O.Bolos et al.

R

GERANIACEAE

Erodium reichardii (Murray) DC.

nt

GRAMINEAE

Avenula crassifolia (Font Quer) Holub

R

HYPERICACEAE

Hypericum balearicum L.

nt

Hypericum hircinum L. ssp. *cambessedesii*

v

(Mares & Vigineix) Sauvage

IRIDACEAE

Crocus cambessedesii Gay

nt

LABIATAE

Phlomis italicica L.

nt

Scutellaria balearica Barc.

R

Teucrium asiaticum L.

nt

Teucrium cossonii D.Wood

nt

LEGUMINOSAE

Astragalus balearicus Chater

nt

Genista dorycnifolia Font Quer

R

Genista lucida Cambess.

nt

Hippocrepis balearica Jacq.

nt

Lotus tetraphyllus L.

nt

Vicia bifoliolata J.D.Rodriguez

R

LILIACEAE

Allium grosii Font Quer

v

PAEONIACEAE

Paeonia cambessedesii (Willk.) Willk.

v

PLUMBAGINACEAE

Limonium biflorum (Pignatti) Pignatti

R

Limonium caprariense (Font Quer &

nt

Marcos) Pignatti

Limonium inarimense (Guss.) Pignatti

nt

ssp. *ebusitanum* (Font Quer) Pignatti

nt

Limonium majoricum Pignatti

R

Limonium minutiflorum (Guss.) Kuntze

nt

ssp. *balearicum* Pignatti

nt

PLUMBAGINACEAE			
<i>Limonium oleifolium</i> Miller ssp. <i>pseudodictyocladum</i> (Pignatti)		R	
Pignatti			
PRIMULACEAE			
<i>Lysimachia minoricensis</i> J.D.Rodriguez	Ex		
<i>Primula vulgaris</i> Huds. ssp. <i>balearica</i> (Willk.) W.W.Smith & Forrest	V		
RANUNCULACEAE			
<i>Helleborus lividus</i> Aiton	V		
<i>Ranunculus weyleri</i> Mares	E		
RUBIACEAE			
<i>Galium balearicum</i> Briq.	R		
<i>Galium cespianum</i> Rodriguez	nt		
SCROPHULARIACEAE			
<i>Chaenorhinum rubrifolium</i> (Robill. et al.) Fourr. ssp. <i>formenterae</i> (Gandoger) R.Fernandes	R		
<i>Cymbalaria aequitriloba</i> (Viv.) A.Chev. ssp. <i>fragilis</i> (J.D.Rodriguez) D.A.Webb	R		
<i>Digitalis dubia</i> J.D.Rodriguez	R		
<i>Sibthorpia africana</i> L.	nt		
SELAGINACEAE			
<i>Globularia cambessedesii</i> Willk.	R		
THYMELAEACEAE			
<i>Daphne rodriguezii</i> Texidor	E		
<i>Thymelaea myrtifolia</i> (Poiret) D.A.Webb	R		
UMBELLIFERAE			
<i>Bupleurum barceloi</i> Coss. ex Willk.	R		
<i>Ligusticum lucidum</i> Miller ssp. <i>huteri</i> (P.Porta & G.Rigo) O.Bolos	R		
<i>Naufraga balearica</i> Constance & Cannon	V		
<i>Pastinaca lucida</i> L.	nt		
<i>Pimpinella bicknellii</i> Briq.	V		
VIOLACEAE			
<i>Viola jaubertiana</i> Mares & Vigineix	E		

NON-ENDEMIC TAXA

COUNTRY	REGIONAL CATEGORY
---------	----------------------

ANGIOSPERMAE

CARYOPHYLLACEAE

Dianthus rupicola Biv.

R V

Silene hifacensis Rouy ex Willk.

E I

CRUCIFERAE

Diplotaxis ibicensis (Pau) Gomez-Campo

R V

Hymenolobus procumbens (L.) Nutt. ex

K I

 Torrey & A.Gray

EUPHORBIACEAE

Euphorbia medicaginea Boiss.

R

LABIATAE

Stachys brachyclada De Noe ex Cosson

V

Thymus richardii Pers.

V

PLUMBAGINACEAE

Limonium ramosissimum (Poiret) Maire

 ssp. *provinciale* (Pignatti) Pignatti

?

J

TRAPACEAE

Trapa natans L.

E

V

SPAIN - CANARY ISLANDS

ENDEMIC TAXA

PTERIDOPHYTA

ASPLENIACEAE

Asplenium terorense Kunkel

K

GYMNOSPERMAE

PINACEAE

Pinus canariensis C. Smith ex DC.

nt

ANGIOSPERMAE

ACANTHACEAE

Justicia hyssopifolia L.

R

AMARANTHACEAE

Bosea yervamora L.

nt

AMARYLLIDACEAE

Pancratium canariense Ker-Gawl.

R

AQUIFOLIACEAE

Ilex perado Aiton ssp. *lopezilloi*

K

(Kunkel) Hansen & Sunding

E

Ilex platyphylla Webb & Berthel.

V

ARACEAE

Dracunculus canariensis Kunth

V

ASCLEPIADACEAE

Caralluma burchardii N.E.Brown

V

Ceropegia ceratophora Svent.

V

Ceropegia chrysanthra Svent.

I

Ceropegia dichotoma Haw.

R

Ceropegia fusca Bolle

R

Ceropegia hians Svent.

R

Ceropegia krainzii Svent.

V

BORAGINACEAE

Echium acanthocarpum Svent.

V

Echium aculeatum Poiret

nt

Echium auberianum Webb & Berthel.

E

Echium bonnetii Coincy

R

Echium brevirame Sprague & Hutch.

nt

Echium callithyrsum Webb ex Bolle

V

Echium decaisnei Webb

nt

Echium gentianoides Webb ex Coincy

E

Echium giganteum L.f.

V

Echium handiense Svent.

E

Echium hierrense Webb ex Bolle

R

Echium leucophaeum Webb ex Sprague &

Hutch.

Hutch.

Echium onosmifolium Webb

nt

Echium pininana Webb & Berthel.

E

Echium pitardii A.Chev. ex D.Bramwell

nt

Echium simplex DC.

V

Echium strictum L.f.

nt

Echium svantenii D.Bramwell

R

Echium triste Svent.

nt

Echium virescens DC.

R

Echium webbii Coincy

R

Echium wildpretii H.H.W.Pearson ex

V

Hook.f.

BORAGINACEAE		
<i>Messerschmidia fruticosa</i> L.f.		nt
CAMPANULACEAE		
<i>Canarina canariensis</i> (L.) Vatke		V
CAPRIFOLIACEAE		
<i>Sambucus palmensis</i> Link		E
<i>Viburnum tinus</i> L. ssp. <i>rigidum</i> (Vent.)		
P.Silva		R
CARYOPHYLLACEAE		
<i>Bufonia teneriffae</i> Christ		V
<i>Cerastium sventenii</i> Jalas		V
<i>Dicheranthus plocamoides</i> Webb		R
<i>Herniaria canariensis</i> Chaudhri		V
<i>Herniaria hartungii</i> Parl.		K
<i>Minuartia platyphylla</i> (Gay ex Christ)		
McNeill		R
<i>Minuartia webbii</i> McNeill & D.Bramwell		R
<i>Paronychia canariensis</i> (L.f.) Juss.		nt
<i>Paronychia capitata</i> (L.) Lam. ssp.		
<i>canariensis</i> (Chaudhri) Sunding		nt
<i>Paronychia gomerensis</i> (Burchard) Svent.		
& D.Bramwell		R
<i>Polycarpaea aristata</i> C.Smith		nt
<i>Polycarpaea carnosa</i> C.Smith ex Buch		R
<i>Polycarpaea divaricata</i> (Aiton) Poiret		nt
<i>Polycarpaea latifolia</i> Willd.		K
<i>Polycarpaea robusta</i> (Pitard) Kunkel		K
<i>Polycarpaea smithii</i> Link		V
<i>Polycarpaea tenuis</i> Webb ex Christ		R
<i>Silene berthelotiana</i> Webb		R
<i>Silene bourgeaui</i> Webb ex Christ		R
<i>Silene canariensis</i> Willd.		I
<i>Silene lagunensis</i> C.Smith		V
<i>Silene nocteolens</i> Webb & Berthel.		R
<i>Silene pogonocalyx</i> (Svent.) D.Bramwell		
in press		R
<i>Silene sabinosae</i> Pitard		R
<i>Spergularia bourgeaui</i> Lebel		K
CELASTRACEAE		
<i>Maytenus canariensis</i> (Loes.) Kunkel &		
Sunding		R
CHENOPodiaceae		
<i>Chenopodium coronopus</i> Moq.		nt
<i>Patellifolia webbiana</i> (Moq.) S. F.-L. &		
W.		K
CISTACEAE		
<i>Cistus osbeckiifolius</i> Webb ex Christ		E
<i>Cistus symphytifolius</i> Lam.		nt
<i>Helianthemum bystropogophyllum</i> Svent.		E
<i>Helianthemum teneriffae</i> Coss.		V
<i>Helianthemum tholiforme</i> D.Bramwell & al.		V
<i>Helianthemum thymiphylloides</i> Svent.		R
CNEORACEAE		
<i>Neochamaelea pulverulenta</i> (Vent.)		
Erdtman		V

COMPOSITAE

<i>Allagopappus dichotomus</i> (L.f.) Cass.	nt
<i>Allagopappus viscosissimus</i> Bolle	nt
<i>Andryala cheiranthifolia</i> L'Herit.	K
<i>Andryala pinnatifida</i> Aiton	nt
<i>Andryala webbii</i> Schultz Bip. ex Christ	R
<i>Argyranthemum adactum</i> (Link) Humphries	nt
<i>Argyranthemum broussonetii</i> (Pers.) Humphries	V
<i>Argyranthemum callichrysum</i> (Svent.) Humphries	V
<i>Argyranthemum coronopifolium</i> (Willd.) Humphries	V
<i>Argyranthemum escarrei</i> (Svent.) Humphries	R
<i>Argyranthemum filifolium</i> (Schultz Bip.) Humphries	nt
<i>Argyranthemum foeniculaceum</i> (Willd.) Webb ex Schultz Bip.	R
<i>Argyranthemum frutescens</i> (L.) Schultz Bip.	nt
<i>Argyranthemum gracile</i> Schultz Bip.	nt
<i>Argyranthemum haouarytheum</i> Humphries & D.Bramwell	nt
<i>Argyranthemum hierrense</i> Humphries	V
<i>Argyranthemum lemsii</i> Humphries	I
<i>Argyranthemum lidii</i> Humphries	E
<i>Argyranthemum maderense</i> (D.Don) Humphries	V
<i>Argyranthemum sventenii</i> Humphries & Aldridge	V
<i>Argyranthemum tenerifae</i> Humphries	nt
<i>Argyranthemum webbii</i> Schultz Bip.	R
<i>Argyranthemum winteri</i> (Svent.) Humphries	E
<i>Artemisia ramosa</i> C.Smith ex Link	R
<i>Artemisia thuscula</i> Cav.	nt
<i>Asteriscus intermedius</i> (DC.) Pitard & Proust	nt
<i>Asteriscus schultzii</i> (Bolle) Pitard & Proust	E
<i>Asteriscus sericeus</i> (L.f.) DC.	nt
<i>Asteriscus stenophyllus</i> (Link) Kuntze	nt
<i>Atractylis arbuscula</i> Svent. & Michaelis	E
<i>Atractylis preauxiana</i> Schultz Bip.	E
<i>Babcockia platylepis</i> (Webb) Boulos	nt
<i>Carduus baeocephalus</i> Webb	V
<i>Carduus bourgeaui</i> Kazmi	V
<i>Carduus clavulatus</i> Link	nt
<i>Carlina canariensis</i> Pitard	nt
<i>Carlina falcata</i> Svent.	K
<i>Carlina xeranthemooides</i> L.f.	R
<i>Cheirolophus arboreus</i> (Webb) Holub	E
<i>Cheirolophus arbutifolius</i> (Svent.) Kunkel	V
<i>Cheirolophus argutus</i> (Nees) Holub	R
<i>Cheirolophus canariensis</i> (Brouss. ex Willd.) Holub	R

COMPOSITAE

<i>Cheirolophus duranii</i> (Burchard) Holub	E
<i>Cheirolophus ghomerythus</i> (Svent.) Holub	V
<i>Cheirolophus junonianus</i> (Svent.) Holub	E
<i>Cheirolophus satarataensis</i> (Svent.) Holub	V
<i>Cheirolophus sventenii</i> (Santos) Kunkel	V
<i>Cheirolophus tagananensis</i> (Svent.) Holub	E
<i>Cheirolophus webbianus</i> (Schultz Bip.) Holub	V
<i>Crepis canariensis</i> (Schultz Bip.) Babc.	V
<i>Gnaphalium teydeum</i> Knapp	K
<i>Gonospermum canariense</i> Less.	nt
<i>Gonospermum elegans</i> (Cass.) DC.	R
<i>Gonospermum fruticosum</i> (Buch) Less.	nt
<i>Gonospermum gomerae</i> Bolle	V
<i>Helichrysum gossypinum</i> Webb	V
<i>Helichrysum monogynum</i> B.L.Burtt & Sunding	E
<i>Hypochoeris oligocephala</i> (Svent. & D.Bramwell) Lack	E
<i>Ifloga obovata</i> Bolle	I
<i>Kleinia neriifolia</i> Haw.	nt
<i>Lactuca herbanica</i> Burchard	I
<i>Lactuca palmensis</i> Bolle	V
<i>Lactucosonchus webbii</i> (Schultz Bip.) Svent.	R
<i>Leuzea cynaroides</i> (Link) Font Quer	E
<i>Lugoa revoluta</i> DC.	E
<i>Onopordum carduelinum</i> Bolle	I
<i>Onopordum nogalesii</i> Svent.	V
<i>Phagnalon umbelliforme</i> DC.	R
<i>Prenanthes pendula</i> Schultz Bip.	nt
<i>Pulicaria burchardii</i> Hutch.	E
<i>Pulicaria canariensis</i> Bolle	E
<i>Reichardia crystallina</i> (Schultz Bip.) D.Bramwell	R
<i>Reichardia famarae</i> D.Bramwell & Kunkel	V
<i>Schizogyne glaberrima</i> DC.	nt
<i>Senecio appendiculatus</i> (L.f.) Schultz Bip.	V
<i>Senecio bollei</i> Sunding & Kunkel	V
<i>Senecio cruentus</i> (Masson ex L'Herit.) DC.	nt
<i>Senecio echinatus</i> (L.f.) DC.	nt
<i>Senecio hadrosomus</i> Svent.	E
<i>Senecio hansenii</i> Kunkel	K
<i>Senecio heritieri</i> DC.	nt
<i>Senecio hermosae</i> Pitard	E
<i>Senecio hillebrandii</i> Christ	K
<i>Senecio multiflorus</i> (L'Hérit.) Schultz Bip.	V
<i>Senecio murrayi</i> Bornm.	R
<i>Senecio palmensis</i> (C.Smith ex Nees) Link	R
<i>Senecio papyraceus</i> DC.	nt
<i>Senecio stoezzi</i> Bolle	R
<i>Senecio tussilaginis</i> (L'Hérit.) Less.	nt

COMPOSITAE

<i>Senecio webbii</i> (Schultz Bip.) Christ	nt
<i>Sonchus acaulis</i> Dum. Cours.	R
<i>Sonchus bornmuelleri</i> Pitard	E
<i>Sonchus bourgeaui</i> Schultz Bip.	V
<i>Sonchus brachylobus</i> Webb & Berthel.	R
<i>Sonchus canariensis</i> (Schultz Bip.) Boulos	V
<i>Sonchus congestus</i> Willd.	nt
<i>Sonchus fauces-orci</i> Knoche	R
<i>Sonchus gandogerii</i> Pitard	V
<i>Sonchus gonzalezpadronii</i> Svent.	R
<i>Sonchus gummifer</i> Link	V
<i>Sonchus hierrensis</i> (Pitard) Boulos	nt
<i>Sonchus imbricatus</i> Svent.	V
<i>Sonchus ortunoi</i> Svent.	R
<i>Sonchus palmensis</i> (Schultz Bip.) Boulos	nt
<i>Sonchus pitardii</i> Boulos	K
<i>Sonchus radicatus</i> Aiton	nt
<i>Sonchus tectifolius</i> Svent.	V
<i>Sonchus tuberifer</i> Svent.	R
<i>Sventenia bupleuroides</i> Font Quer	V
<i>Taeckholmia arborea</i> (DC.) Boulos	R
<i>Taeckholmia canariensis</i> Boulos	R
<i>Taeckholmia capillaris</i> (Svent.) Boulos	R
<i>Taeckholmia microcarpa</i> Boulos	V
<i>Taeckholmia pinnata</i> (L.f.) Boulos	nt
<i>Taeckholmia regis-jubae</i> (Pitard) Boulos	nt
<i>Tanacetum ferulaceum</i> (Webb) Schultz Bip.	R
<i>Tanacetum ptarmiciflorum</i> (Webb) Schultz Bip.	E
<i>Tolpis coronopifolia</i> (Desf.) Biv.	nt
<i>Tolpis crassiuscula</i> Svent.	V
<i>Tolpis glabrescens</i> Kammer	I
<i>Tolpis laciniata</i> Webb	nt
<i>Tolpis lagopoda</i> C.Smith	nt
<i>Tolpis webbii</i> Schultz Bip.	nt
<i>Vieraea laevigata</i> (Brouss. ex Willd.) Webb	R
<i>Voluntaria bollei</i> (S.B. ex Bolle) Hans. & Kunk.	K

CONVOLVULACEAE

<i>Convolvulus canariensis</i> L.	V
<i>Convolvulus diversifolius</i> Mendoza-Heuer	V
<i>Convolvulus floridus</i> L.f.	K
<i>Convolvulus fruticulosus</i> Desr.	R
<i>Convolvulus glandulosus</i> (Webb) Hallier	nt
<i>Convolvulus lopez-socasi</i> Svent.	E
<i>Convolvulus perraudieri</i> Coss.	V
<i>Convolvulus scoparius</i> L.f.	nt
<i>Convolvulus subauriculatus</i> (Burchard) Lindigner	R

CRASSULACEAE

<i>Aeonium balsamiferum</i> Webb & Berthel.	V
<i>Aeonium canariense</i> (L.) Webb & Berthel.	nt
<i>Aeonium castello-paivae</i> Bolle	nt
<i>Aeonium ciliatum</i> (Willd.) Webb & Berthel.	nt

CRASSULACEAE

<i>Aeonium cuneatum</i> Webb & Berthel.	V
<i>Aeonium decorum</i> Webb ex Bolle	nt
<i>Aeonium gomeraense</i> Praeger	V
<i>Aeonium goochiae</i> Webb & Berthel.	nt
<i>Aeonium haworthii</i> Salm-Dyck ex Webb & Berthel.	R
<i>Aeonium hierrense</i> (R.P.Murray) Pitard & Proust	nt
<i>Aeonium holochrysum</i> Webb & Berthel.	nt
<i>Aeonium lancerottense</i> (Praeger) Praeger	R
<i>Aeonium lindleyi</i> Webb & Berthel.	nt
<i>Aeonium longithyrsrum</i> (Burchard) Svent.	nt
<i>Aeonium manriqueorum</i> Bolle	nt
<i>Aeonium nobile</i> Praeger	V
<i>Aeonium palmense</i> Webb ex Christ	nt
<i>Aeonium percarneum</i> (R.P.Murray) Pitard	nt
<i>Aeonium rubrolineatum</i> Svent.	R
<i>Aeonium saundersii</i> Bolle	E
<i>Aeonium sedifolium</i> (Webb ex Bolle) Pit. & Proust	V
<i>Aeonium simsii</i> (Sweet) Stearn	nt
<i>Aeonium smithii</i> (Sims) Webb & Berthel.	V
<i>Aeonium spathulatum</i> (Hornem.) Praeger	nt
<i>Aeonium subplanum</i> Praeger	nt
<i>Aeonium tabuliforme</i> (Haw.) Webb. & Berthel.	R
<i>Aeonium undulatum</i> Webb & Berthel.	nt
<i>Aeonium urbicum</i> (C.Sm. ex Buch) Webb & Berth.	nt
<i>Aeonium valverdense</i> Praeger	nt
<i>Aeonium vestitum</i> Svent.	R
<i>Aeonium virgineum</i> Webb ex Christ	R
<i>Aeonium viscatum</i> Webb ex Bolle	nt
<i>Aichryson bethencourtianum</i> Bolle	R
<i>Aichryson bollei</i> Webb ex Bolle	R
<i>Aichryson brevipetalum</i> Praeger	V
<i>Aichryson gonzalezherandezii</i> Kunkel	K
<i>Aichryson laxum</i> (Haw.) D.Bramwell	nt
<i>Aichryson pachycaulon</i> Bolle	R
<i>Aichryson palmense</i> Webb ex Bolle	R
<i>Aichryson parlatorei</i> Bolle	nt
<i>Aichryson porphyrogennetos</i> Bolle	R
<i>Aichryson punctatum</i> (C.Sm. ex Buch) Webb & Berth.	nt
<i>Aichryson tortuosum</i> (Aiton) Webb & Berthel.	nt
<i>Greenovia aizoon</i> Bolle	V
<i>Greenovia aurea</i> (C.Sm. ex Horn.) Webb & Berth.	nt
<i>Greenovia diplocycla</i> Webb ex Bolle	nt
<i>Greenovia dodrentalis</i> (Willd.) Webb & Berthel.	V
<i>Monanthes adenoscapes</i> Svent.	E
<i>Monanthes amydras</i> Svent.	R
<i>Monanthes anagensis</i> Praeger	V
<i>Monanthes brachycaulon</i> (Webb & Berthel.) Lowe	nt

CRASSULACEAE

<i>Monanthes dasyphylla</i> Svent.	Ex
<i>Monanthes icterica</i> (Webb ex Bolle)	
Praeger	nt
<i>Monanthes laxiflora</i> (DC.) Bolle	nt
<i>Monanthes minima</i> Bolle	K
<i>Monanthes muralis</i> (Webb ex Bolle) Christ	R
<i>Monanthes niphophila</i> Svent.	V
<i>Monanthes pallens</i> Webb ex Christ	R
<i>Monanthes polyphylla</i> Haw.	R
<i>Monanthes praegeri</i> D.Bramwell	nt
<i>Monanthes purpurascens</i> (Bolle & Webb)	
Christ	K
<i>Monanthes silensis</i> (Praeger) Svent.	R
<i>Monanthes subcrassicaulis</i> (Kuntze)	
Praeger	nt
<i>Sedum lancerottense</i> R.P.Murray	nt

CRUCIFERAE

<i>Brassica bourgeaui</i> (Webb ex Christ)	
Kuntze	E
<i>Crambe arborea</i> Webb ex Christ	E
<i>Crambe gigantea</i> (Cebal. & Ortuno)	
D.Bramwell	V
<i>Crambe gomeraea</i> Webb ex Christ	R
<i>Crambe laevigata</i> DC. ex Christ	R
<i>Crambe pritzelii</i> Bolle	R
<i>Crambe scaberrima</i> Webb ex D.Bramwell	R
<i>Crambe scoparia</i> Svent.	V
<i>Crambe strigosa</i> L'Herit.	nt
<i>Crambe sventenii</i> B.Petters. ex Bramw. &	
Sunding	E
<i>Descurainia artemisioides</i> Svent.	R
<i>Descurainia bourgeauana</i> (Fourn.)	
O.E.Schulz	nt
<i>Descurainia galianoi</i> D.Bramwell	K
<i>Descurainia gilva</i> Svent.	R
<i>Descurainia gonzalezii</i> Svent.	V
<i>Descurainia lemsii</i> D.Bramwell	nt
<i>Descurainia millefolia</i> (Jacq.) Webb &	
Berthel.	nt
<i>Descurainia preauxiana</i> (Webb) O.E.Schulz	nt
<i>Erucastrum canariense</i> Webb & Berthel.	nt
<i>Erysimum scorarium</i> (Brouss. ex Willd.)	
Wettst.	K
<i>Lobularia palmensis</i> Webb ex Christ	nt
<i>Parolinia filifolia</i> Kunkel	K
<i>Parolinia intermedia</i> Svent. & D.Bramwell	V
<i>Parolinia ornata</i> Webb	nt
<i>Parolinia platypetala</i> Kunkel	K
<i>Parolinia schizogynoides</i> Svent.	R
<i>Sinapidendron palmense</i> (Kuntze)	
O.E.Schulz	I

CUCURBITACEAE

<i>Bryonia verrucosa</i> Dryander	nt
-----------------------------------	----

CYPERACEAE		
<i>Carex calderae</i> A.Hansen	V	
<i>Carex canariensis</i> Kukenthal	V	
<i>Carex perraudieriana</i> Gay ex Bornm.	V	
<i>Cyperus teneriffae</i> Poiret	R	
DIPSACACEAE		
<i>Pterocephalus dumetorum</i> (Brouss. ex Willd.) Coulter	nt	
<i>Pterocephalus lasiospermus</i> Link ex Buch	nt	
<i>Pterocephalus porphyranthus</i> Svent.	V	
<i>Pterocephalus virens</i> Berthel.	E	
ERICACEAE		
<i>Arbutus canariensis</i> Veillard ex Duhamel	V	
EUPHORBIACEAE		
<i>Euphorbia aphylla</i> Brouss. ex Willd.	nt	
<i>Euphorbia atropurpurea</i> (Brouss.) Webb & Berthel.	nt	
<i>Euphorbia berthelotii</i> Bolle	nt	
<i>Euphorbia bourgeauana</i> Gay ex Boiss.	V	
<i>Euphorbia bravoana</i> Svent.	V	
<i>Euphorbia canariensis</i> L.	nt	
<i>Euphorbia handiensis</i> Burchard	E	
<i>Euphorbia lambii</i> Svent.	V	
GENTIANACEAE		
<i>Ixanthus viscosus</i> Griseb.	V	
GERANIACEAE		
<i>Geranium canariense</i> Reuter	R	
GRAMINEAE		
<i>Arrhenatherum calderae</i> A.Hansen	R	
<i>Avena canariensis</i> Baum & al.	R	
<i>Brachypodium arbuscula</i> Knoche	R	
<i>Festuca agustini</i> Lindinger	R	
<i>Melica teneriffae</i> Hackel ex Christ	R	
HYPERICACEAE		
<i>Hypericum reflexum</i> L.f.	nt	
IRIDACEAE		
<i>Romulea columnae</i> Sebast. & Mauri ssp. <i>hartungii</i> (Parl.) Kunkel	R	
JUNCACEAE		
<i>Luzula canariensis</i> Poiret	V	
LABIATAE		
<i>Bystropogon origanifolius</i> L'Hérit.	V	
<i>Bystropogon plumosus</i> (L.f.) L'Hérit.	nt	
<i>Lavandula foliosa</i> Christ	K	
<i>Lavandula minutolii</i> Bolle	nt	
<i>Micromeria benthamii</i> Webb & Berthel.	nt	
<i>Micromeria glomerata</i> P.Perez	K	
<i>Micromeria helianthemifolia</i> Webb & Berthel.	nt	
<i>Micromeria herpyllomorpha</i> Webb & Berthel.	K	
<i>Micromeria hyssopifolia</i> Webb & Berthel.	nt	
<i>Micromeria lachnophylla</i> Webb & Berthel.	K	
<i>Micromeria lanata</i> (C.Smith ex Link) Benth.	nt	
<i>Micromeria lasiophylla</i> Webb & Berthel.	R	
<i>Micromeria lepida</i> Webb & Berthel.	nt	

LABIATAE

<i>Micromeria leucantha</i> Svent. ex P.Perez	K
<i>Micromeria pineolens</i> Svent.	V
<i>Micromeria rivas-martinezii</i> Wildpret	V
<i>Micromeria teneriffae</i> (Poir.) Benth.	nt
<i>Micromeria tenuis</i> (Link) Webb & Berthel.	nt
<i>Nepeta teydea</i> Webb & Berthel.	R
<i>Salvia broussonetii</i> Benth.	V
<i>Salvia canariensis</i> L.	nt
<i>Sideritis argophacela</i> (Webb & Berthel.) Clos	R
<i>Sideritis barbellata</i> Mendoza-Heuer	K
<i>Sideritis bolleana</i> Bornm.	R
<i>Sideritis brevicaulis</i> Mendoza-Heuer	K
<i>Sideritis cabreræ</i> Ceball. & Ortuno	V
<i>Sideritis canariensis</i> L.	R
<i>Sideritis cystosiphon</i> Svent.	E
<i>Sideritis dasygynaphala</i> (Webb & Berthel.) Clos	nt
<i>Sideritis dendro-chahorra</i> Bolle	nt
<i>Sideritis discolor</i> (Webb ex de Noe) Bolle	E
<i>Sideritis gomeraea</i> de Noe ex Bolle	R
<i>Sideritis infernalis</i> Bolle	E
<i>Sideritis kuegleriana</i> Bornm.	V
<i>Sideritis lotsyi</i> (Pitard) Bornm.	nt
<i>Sideritis macrostachya</i> Poiret	V
<i>Sideritis marmorea</i> Bolle	V
<i>Sideritis nervosa</i> (Christ) Lid	E
<i>Sideritis nutans</i> Svent.	V
<i>Sideritis penzigii</i> (Pitard) Bornm.	V
<i>Sideritis pumila</i> (Christ) Mendoza-Heuer	V
<i>Sideritis sventenii</i> (Kunkel) Mendoza-Heuer	R
<i>Thymus origanoides</i> Webb & Berthel.	R

LAURACEAE

<i>Apollonias ceballosi</i> Svent.	V
------------------------------------	---

LEGUMINOSAE

<i>Adenocarpus foliolosus</i> (Aiton) DC.	nt
<i>Adenocarpus ombriosus</i> Ceball. & Ortuno	K
<i>Adenocarpus viscosus</i> (Willd.) Webb & Berthel.	nt
<i>Anagyris latifolia</i> Brouss. ex Willd.	E
<i>Chamaecytisus palmensis</i> (Christ) Hutch.	nt
<i>Chamaecytisus proliferus</i> (L.f.) Link	nt
<i>Dorycnium broussonetii</i> (Choisy) Webb	R
<i>Dorycnium eriophthalmum</i> Webb & Berthel.	R
<i>Dorycnium spectabile</i> Webb & Berthel.	V
<i>Lotus berthelotii</i> Masferrer	E
<i>Lotus callis-viridis</i> D.Bramwell & D.H.Davis	E
<i>Lotus campylocladus</i> Webb & Berthel.	R
<i>Lotus dumetorum</i> Webb ex R.P.Murray	R
<i>Lotus emeroides</i> R.P.Murray	nt
<i>Lotus genistoides</i> Webb	R
<i>Lotus hillebrandii</i> Christ	nt
<i>Lotus holosericeus</i> Webb & Berthel.	R

LEGUMINOSAE

<i>Lotus kunkelii</i> (E.Chueca) D.Bramwell & al.	E
<i>Lotus lancerottensis</i> Webb & Berthel.	nt
<i>Lotus leptophyllus</i> (Lowe) K.Larsen	V
<i>Lotus maculatus</i> Breitfeld	E
<i>Lotus mascaensis</i> Burchard	V
<i>Lotus sessilifolius</i> DC.	nt
<i>Lotus spartoides</i> Webb & Berthel.	nt
<i>Ononis christii</i> Bolle	V
<i>Ononis hebecarpa</i> Webb & Berthel.	nt
<i>Spartocytisus filipes</i> Webb & Berthel.	nt
<i>Spartocytisus superanubius</i> (L.f.) Webb & Berthel.	nt
<i>Teline benehoavensis</i> (Bolle ex Svent.) Santos	E
<i>Teline canariensis</i> (L.) Webb & Berthel.	nt
<i>Teline hillebrandtii</i> (Christ) Kunkel	K
<i>Teline linifolia</i> (L.) Webb & Berthel. ssp. <i>gomerae</i> P.E.Gibbs & Dingwall	V
<i>Teline linifolia</i> (L.) Webb & Berthel. ssp. <i>pallida</i> (Poiret) P.E.Gibbs & Dingwall	V
<i>Teline linifolia</i> (L.) Webb & Berthel. ssp. <i>rosmarinifolia</i> (Webb & Berth.) Gibbs & Dingw.	R
<i>Teline linifolia</i> (L.) Webb & Berthel. ssp. <i>teneriffae</i> P.E.Gibbs & Dingwall	E
<i>Teline microphylla</i> (DC.) P.E. Gibbs & Dingwall	nt
<i>Teline osyroides</i> (Svent.) P.E. Gibbs & Dingwall	K
<i>Teline stenopetala</i> (Webb & Berth.) Webb & Berth.	nt
<i>Vicia aphylla</i> C.Smith ex Link	R
<i>Vicia chaetocalyx</i> Webb & Berthel.	K
<i>Vicia filicaulis</i> Webb & Berthel.	R
<i>Vicia scandens</i> R.P.Murray	V
LILIACEAE	
<i>Allium subhirsutum</i> L. ssp. <i>obtusitepalum</i> (Svent.) Kunkel	K
<i>Androcymbium psammophilum</i> Svent.	V
<i>Asparagus arborescens</i> Willd. ex J.A. & J.H.Schultes	R
<i>Asparagus fallax</i> Svent.	E
<i>Asparagus plocamoides</i> Webb ex Svent.	R
<i>Asparagus umbellatus</i> Link ssp. <i>umbellatus</i>	nt
<i>Scilla berthelotii</i> Webb	K
<i>Scilla dasyantha</i> Webb & Berthel.	V
<i>Scilla haemorrhoidalis</i> Webb & Berthel.	V
<i>Semele gayae</i> (Webb) Svent. & Kunkel	V
MALVACEAE	
<i>Lavatera acerifolia</i> Cav.	R
<i>Lavatera brachyfolia</i> Walp.	K
<i>Lavatera phoenicea</i> Vent.	E

MYRSINACEAE

Pleiomeris canariensis (Willd.) A.DC.

V

OLEACEAE

Jasminum barrelierii Webb & Berthel.

R

Olea europaea L. ssp. cerasiformis (Webb
& Berth.) Kunkel & Sund.

K

ORCHIDACEAE

Habenaria tridactylites Lindl.

nt

Orchis canariensis Lindl.

nt

OROBANCHACEAE

Orobanche berthelotii Webb & Berthel.

K

Orobanche gratiosa (Webb & Berthel.)
Beck

K

PALMAE

Phoenix canariensis Chabaud

nt

PAPAVERACEAE

Fumaria coccinea Lowe ex Pugsley

R

PLANTAGINACEAE

Plantago arborescens Poiret

nt

Plantago asphodeloides Svent.

R

Plantago famarae Svent.

V

Plantago webbii Barneoud

nt

PLUMBAGINACEAE

Limonium arborescens (Brouss.) Kuntze

E

Limonium bourgeau (Webb) Kuntze

V

Limonium brassicifolium (Webb &

Berthel.) Kuntze

V

Limonium dendroides Svent.

E

Limonium fruticans (Webb) Kuntze

E

Limonium imbricatum (Webb & Berthel.)

Hubbard

E

Limonium macrophyllum (Brouss.) Kuntze

E

Limonium macropterum (Webb & Berthel.)

Kuntze

V

Limonium ovalifolium (Poiret) Kuntze

ssp. canariense Pignatti

R

Limonium perezii (Stapf) Hubbard

V

Limonium preauxii (Webb & Berthel.)

Kuntze

E

Limonium puberulum (Webb & Berthel.)

Kuntze

V

Limonium redivivum (Svent.) Kunkel &

Sunding

V

Limonium rumicifolium (Svent.) Kunkel &

Sunding

R

Limonium spectabile (Svent.) Kunkel &

Sunding

E

POLYGONACEAE

Rumex lunaria L.

nt

RESEDACEAE

Reseda crystallina Webb & Berthel.

nt

Reseda scoparia Brouss. ex Willd.

V

RHAMNACEAE

Rhamnus crenulata Aiton

R

Rhamnus integrifolia DC.

R

ROSACEAE

<i>Bencomia brachystachya</i> Svent.	E
<i>Bencomia exstipulata</i> Svent.	E
<i>Bencomia sphaerocarpa</i> Svent.	V
<i>Dendriopoterium menendezii</i> Svent.	nt
<i>Marcetella moquiniana</i> (Webb & Berthel.) Svent.	R

Rubus palmensis Hansen

RUBIACEAE

<i>Phyllis viscosa</i> Webb ex Christ	nt
<i>Plocama pendula</i> Aiton	nt

RUTACEAE

<i>Ruta microcarpa</i> Svent.	V
<i>Ruta oreojasme</i> Webb	V
<i>Ruta pinnata</i> L.f.	V

SANTALACEAE

<i>Kunkeliella canariensis</i> Stearn	E
<i>Kunkeliella psilotoclada</i> (Svent.) Stearn	E
<i>Kunkeliella subsucculenta</i> Kammer	V

SCROPHULARIACEAE

<i>Isoplexis canariensis</i> (L.) Don	R
<i>Isoplexis chalcantha</i> Svent. & O'Shanahan	E
<i>Isoplexis isabelliana</i> (Webb & Berthel.) Masferrer	V
<i>Kickxia pendula</i> (Kunkel) Kunkel	R
<i>Kickxia scoparia</i> (Spreng.) Kunkel & Sunding	nt
<i>Kickxia urbanii</i> (Pitard) K.Larsen	V
<i>Scrophularia anagae</i> Bolle	V
<i>Scrophularia berthelotii</i> Bolle	K
<i>Scrophularia calliantha</i> Webb & Berthel.	V
<i>Scrophularia glabrata</i> Aiton	nt
<i>Scrophularia langeana</i> Bolle	R
<i>Scrophularia smithii</i> Hornem.	V
<i>Scrophularia teucrium</i> Christ	K
<i>Sutera canariensis</i> (Webb & Berth.) Sund. & Kunkel	R

SELAGINACEAE

<i>Globularia ascanii</i> D.Bramwell & Kunkel	E
<i>Globularia sarcophylla</i> Svent.	E

SOLANACEAE

<i>Solanum lidii</i> Sunding	E
<i>Solanum nava</i> Webb & Berthel.	I
<i>Solanum vespertilio</i> Aiton	V

UMBELLIFERAE

<i>Bupleurum handiense</i> (Bolle) Kunkel	V
<i>Cryptotaenia elegans</i> Webb ex Bolle	nt
<i>Ferula lancerottensis</i> Parl.	nt
<i>Ferula linkii</i> Webb	nt
<i>Pimpinella anagodendron</i> Bolle	V
<i>Pimpinella cumbrae</i> Link	nt
<i>Pimpinella dendrotragium</i> Webb	nt
<i>Pimpinella junoniae</i> Cebal. & Ortuno	nt
<i>Rutheopsis herbanica</i> (Bolle) Hansen & Kunkel	R
<i>Seseli webbii</i> Coss.	R
<i>Tinguarra cervariaefolia</i> Parl.	R

UMBELLIFERAE

Tinguarra montana (Christ) Hansen &	
Kunkel	nt
Todaroa aurea Parl.	nt

URTICACEAE

Forsskaolea angustifolia Retz	nt
Gesnouinia arborea (L.f.) Gaudich.	V
Parietaria filamentosa Webb & Berthel.	R
Urtica stachyoides Webb & Berthel.	R

VIOLACEAE

Viola cheiranthifolia H.B. & K.	V
Viola palmensis Webb & Berthel.	E
Viola plantaginea Webb ex Christ	K

NON-ENDEMIC TAXA

COUNTRY	REGIONAL CATEGORY
---------	----------------------

GYMNOSPERMAE

CUPRESSACEAE

Juniperus cedrus Webb & Berthel.	E	E
----------------------------------	---	---

ANGIOSPERMAE

CARYOPHYLLACEAE

Spergularia fallax Lowe	R	R
-------------------------	---	---

EUPHORBIACEAE

Euphorbia mellifera Aiton	E	V
---------------------------	---	---

FRANKENIACEAE

Frankenia ericifolia C.Smith ex DC.	R	R
-------------------------------------	---	---

GRAMINEAE

Dactylis smithii Link	R	R
Lolium canariense Steudel	R	R
Lolium lowei Menezes	V	V

HYPERICACEAE

Hypericum glandulosum Aiton	R	R
-----------------------------	---	---

JUNCACEAE

Ebingeria elegans (Lowe) Chrtek & Kriza	V	V
-----------------------------------------	---	---

LABIATAE

Bystropogon canariensis (L.) L'Hérit.	R	V
Teucrium heterophyllum L'Hérit.	V	V

LAURACEAE

Ocotea foetens (Aiton) Benth. & Hook.f.	V	V
Persea indica (L.) Sprengel	V	V

LILIACEAE

Asparagus nesiotes Svent.	V	V
Asparagus scorpiarius Lowe	R	R
Dracaena draco (L.) L.	V	V
Scilla latifolia Willd.	R	V
Semele androgyna (L.) Kunth	V	V
Smilax canariensis Willd.	V	V

MYRSINACEAE

Heberdenia excelsa (Aiton) Banks ex DC.	V	V
-----------------------------------------	---	---

OLEACEAE

Picconia excelsa (Aiton) DC.	V	V
------------------------------	---	---

PLUMAGINACEAE

Limonium papillatum (Webb & Berthel.) Kuntze	E	I
----------------------------------------------	---	---

RHAMNACEAE

Rhamnus glandulosa Aiton

V V

ROSACEAE

Bencomia caudata (Aiton) Webb & Berthel.

V V

SAPOTACEAE

Sideroxylon marmulano Banks ex Lowe

E E

THEACEAE

Visnea mocanera L.f.

V V

SWEDEN

ENDEMIC TAXA

ANGIOSPERMAE

CISTACEAE

Helianthemum oelandicum (L.) DC. ssp.

oelandicum

nt

COMPOSITAE

Artemisia oelandica (Besser) Komarov

nt

GRAMINEAE

Festuca oelandica (Hackel) K.Richter

nt

RUBIACEAE

Galium oelandicum (Sterner et al)

Ehrendorfer

nt

NON-ENDEMIC TAXA

COUNTRY	REGIONAL
CATEGORY	CATEGORY

PTERIDOPHYTA

ASPLENIACEAE

Asplenium adulterinum Milde

R R

MARSILEACEAE

Pilularia globulifera L.

V V

OPHIOGLOSSACEAE

Botrychium lanceolatum (S.G.Gmelin)

Angstrom

R V

Botrychium matricariifolium A.Braun ex Koch

V V

Botrychium multifidum (S.G.Gmelin) Rupr.

R V

Botrychium simplex Hitchc.

E V

o *Botrychium virginianum* (L.) Swartz

V V

ANGIOSPERMAE

ALISMATACEAE

Alisma wahlenbergii (O.R.Holmberg)

Juzepczuk

E V

Luronium natans (L.) Raf.

E V

CARYOPHYLLACEAE

Arenaria humifusa Wahlenb.

R R

Silene furcata Raf.

R R

Stellaria crassipes Hulten

R R

CHENOPodiaceae

Bassia hirsuta (L.) Aschers.

Ex. V

COMPOSITAE

Senecio congestus (R.Br.) DC.

E V

CRASSULACEAE

Crassula aquatica (L.) Schonl.

nt. V

CRUCIFERAE

Braya linearis Rouy

R V

Draba cacuminum H.Ekman

R R

Draba crassifolia Graham

R R

Sisymbrium supinum L.

nt. V

CYPERACEAE

Carex holostoma Drejer

R R

Eriophorum gracile Koch

nt. V

GENTIANACEAE

Gentianella uliginosa (Willd.) Börner

V V

GRAMINEAE

Calamagrostis obtusata Trin.

R R

◦ *Cinna latifolia* (Trev.) Griseb.

R R

Deschampsia setacea (Huds.) Hackel

R V

Trisetum subalpestre (Hartm.) Neuman

V V

LEGUMINOSAE

Astragalus arenarius L.

R V

NAJADACEAE

Najas flexilis (Willd.) Rostk. & al

E V

ORCHIDACEAE

◦ *Calypso bulbosa* (L.) Oakes

R V

◦ *Cypripedium calceolus* L.

nt V

Hammarbya paludosa (L.) Kuntze

nt V

Liparis loeselii (L.) Rich.

V V

Platanthera obtusata (Pursh) Lindl.

V V

PAPAVERACEAE

Papaver laestadianum (Nordh.) Nordh.

R R

POTAMOGETONACEAE

Potamogeton rutilus Wolfgang.

V V

RANUNCULACEAE

Pulsatilla patens (L.) Miller

V V

Ranunculus sulphureus Phipps

R R

ROSACEAE

Potentilla hyparctica Malte

R R

Potentilla multifida L.

R R

TRAPACEAE

Trapa natans L.

Ex V

SWITZERLAND

ENDEMIC TAXA

ANGIOSPERMAE

CRUCIFERAEE

Draba ladina Braun-Blanquet

R

NON-ENDEMIC TAXA

COUNTRY
CATEGORY

REGIONAL
CATEGORY

PTERIDOPHYTA

ASPLENIACEAE

Asplenium adulterinum Milde

R⁺ R

MARSILEACEAE

Marsilea quadrifolia L.

E⁺ V

Pilularia globulifera L.

E⁺ V

OPHIOGLOSSACEAE

Botrychium lanceolatum (S.G.Gmelin)

R⁺ V

Angstrom

R⁺ V

Botrychium matricariifolium A.Braun ex

Koch

R⁺ V

Botrychium multifidum (S.G.Gmelin) Rupr.

R⁺ V

Botrychium simplex Hitchc.

E⁺ V

Botrychium virginianum (L.) Swartz

R⁺ V

PTERIDACEAE

Pteris cretica L.

R⁺ V

ANGIOSPERMAE

ALISMATACEAE

Caldesia parnassifolia (L.) Parl.

E⁺ V

BETULACEAE

Betula humilis Schrank

E⁺ V

BORAGINACEAE

Myosotis rehsteineri Wartm.

E⁺ E

CAMPANULACEAE

Phyteuma humile Schleicher ex Gaudin

R⁺ R

CARYOPHYLLACEAE

Dianthus gratianopolitanus Vill.

R⁺ R

COMPOSITAE

Inula helvetica Weber

V⁺ V

CRUCIFERAEE

Hymenolobus procumbens (L.) Nutt. ex

Ex v⁺ I

Torrey & A.Gray

E⁺ V

Sisymbrium supinum L.

R⁺ R

CYPERACEAE

Carex baldensis L.

R⁺ V

Carex fimbriata Schkuhr

R⁺ R

Eriophorum gracile Koch

E⁺ V

DIPSACACEAE

Knautia godetii Reuter

V⁺ I

Knautia velutina Briq.

V⁺ V

DROSERACEAE

Aldrovanda vesiculosa L.

E⁺ V

ELATINACEAE			
Elatine alsinastrum L.	Ex.	I	
GENTIANACEAE			
Lomatogonium carinthiacum (Wulfen) Reichenb.	R	R	
LABIATAE			
Dracocephalum austriacum L.	E	V	
LEGUMINOSAE			
Cytisus emeriflorus Reichenb. Trifolium saxatile All.	R	R V	
LILIACEAE			
Allium suaveolens Jacq.	E	V	
NAJADACEAE			
Najas flexilis (Willd.) Rostk. & al	Ex	V	
ORCHIDACEAE			
Cypripedium calceolus L. Hammarbya paludosa (L.) Kuntze Liparis loeselii (L.) Rich.	V E V	V V V	
PRIMULACEAE			
Androsace brevis (Hegetschw.) Ces.	R	R	
RANUNCULACEAE			
Aquilegia alpina L.	V	V	
ROSACEAE			
Potentilla grammopetala Moretti Potentilla multifida L.	R R	R R	
SAXIFRAGACEAE			
Saxifraga diapensioides Bellardi Saxifraga oppositifolia L. ssp. amphibia (Sunderm.) Braun-Blanquet	R Ex.	R Ex.	
SCROPHULARIACEAE			
Lindernia procumbens (Krock.) Philcox	Ex	V	
TRAPACEAE			
Trapa natans L.	E	V	
TYPHACEAE			
Typha minima Funk Typha shuttleworthii Koch & Sonder	E V	V V	
UMBELLIFERAE			
Apium repens (Jacq.) Lag. Eryngium alpinum L.	E V	V V	
VALERIANACEAE			
Valeriana celtica L. ssp. celtica	R	R	

UNITED KINGDOM

ENDEMIC TAXA

ANGIOSPERMAE

COMPOSITAE

Senecio cambrensis Rosser R

CRUCIFERAE

Rhynchosinapis monensis (L.) Dandy ex nt

Clapham

Rhynchosinapis wrightii (O.E.Schulz) R

Dandy ex Clapham

GENTIANACEAE

Gentianella anglica (Pugsley) E.F.Warb. nt

GRAMINEAE

Bromus interruptus (Hackel) Druce Ex

Calamagrostis scotica (Druce) Druce V

ORCHIDACEAE

Epipactis dunensis (T. & T.A.Stephenson) R

Godfrey

PAPAVERACEAE

Fumaria occidentalis Pugsley V

PLUMBAGINACEAE

Limonium recurvum C.E.Salmon E

PRIMULACEAE

Primula scotica Hook. nt

SCROPHULARIACEAE

Euphrasia campbelliae Pugsley R

Euphrasia marshallii Pugsley nt

Euphrasia rivularis Pugsley R

Euphrasia rotundifolia Pugsley R

Euphrasia vigursii Davey R

NON-ENDEMIC TAXA

COUNTRY REGIONAL
CATEGORY CATEGORY

PTERIDOPHYTA

HYMENOPHYLLACEAE

Trichomanes speciosum Willd. E. V

MARSILEACEAE

Pilularia globulifera L. nt V

ANGIOSPERMAE

ALISMATACEAE

Luronium natans (L.) Raf. nt V

CARYOPHYLLACEAE

Dianthus gratianopolitanus Vill. V. R

COMPOSITAE

Artemisia norvegica Fries R. R

Senecio congestus (R.Br.) DC. Ex. V

CYPERACEAE

Carex recta F.Boott R. R

Eriophorum gracile Koch V. V

GENTIANACEAE

Gentianella uliginosa (Willd.) Börner V. V

GRAMINEAE

Deschampsia setacea (Huds.) Hackel

nt v

NAJADACEAE

Najas flexilis (Willd.) Rostk. & al

R v

ORCHIDACEAE

Cypripedium calceolus L.

E v

Hammarbya paludosa (L.) Kuntze

nt v

Liparis loeselii (L.) Rich.

E v

Spiranthes romanzoffiana Cham.

R R

PLUMBAGINACEAE

Limonium paradoxum Pugsley

E E

Limonium transwallianum (Pugsley)

R R

Pugsley

POLYGONACEAE

Rumex rupestris Le Gall

v v

POTAMOGETONACEAE

Potamogeton epihydrus Raf.

R R

Potamogeton rutilus Wolfg.

R V

RUBIACEAE

Galium fleurotii Jordan

r R

UMBELLIFERAE

Apium repens (Jacq.) Lag.

E v

Petroselinum segetum (L.) Koch

nt v

- 302 -
U.K. - CHANNEL ISLANDS

NON-ENDEMIC TAXA

COUNTRY REGIONAL
CATEGORY CATEGORY

PTERIDOPHYTA

MARSILEACEAE

Pilularia globulifera L.

Ex

V

ANGIOSPERMAE

CARYOPHYLLACEAE

Dianthus gallicus Pers.

E

V

POLYGONACEAE

Rumex rupestris Le Gall

V

V

UMBELLIFERAE

Petroselinum segetum (L.) Koch

E

V

U.K. - GIBRALTAR

ENDEMIC TAXA

ANGIOSPERMAE

PLUMBAGINACEAE

Limonium emarginatum (Willd.) Kuntze

R

NON-ENDEMIC TAXA

COUNTRY	REGIONAL CATEGORY
---------	----------------------

ANGIOSPERMAE

CARYOPHYLLACEAE

Spergularia fimbriata Boiss.

R

RESEDACEAE

Reseda decursiva Forssk.

E

E

UMBELLIFERAE

Bupleurum foliosum Salzm. ex DC.

R

European U.S.S.R.

ENDEMIC SPECIES

GYMNOSPERMAE

PINACEAE

Pinus stankewiczii (Sukacz.) Fomin

R

ANGIOSPERMAE

ACERACEAE

Acer stevenii Pojark.

nt

APOCYNACEAE

Trachomitum tauricum (Pobed.) Pobed.

R

ASCLEPIADACEAE

Vincetoxicum juzepczukii (Pobed.) Priv.

nt

Vincetoxicum rossicum (Kleopow) Barbarich

R

BORAGINACEAE

Lappula echinophora (Pallas) Kuntze

R

CAMPANULACEAE

Adenophora taurica (W.N.Sukatschew) Juzepczuk

R

CARYOPHYLLACEAE

Arenaria cephalotes M.Bieb.

R

Cerastium biebersteinii DC.

nt

Cerastium krylovii Schischkin & Gortschak.

R

Cerastium nemorale M.Bieb.

R

Dianthus fischeri Sprengel

nt

Dianthus humilis Willd. ex Ledeb.

nt

Dianthus hypanicus Andrž.

R

Dianthus lanceolatus Steven ex Reichenb.

R

Dianthus marschallii Schischkin

nt

Dianthus platyodon Klokov

nt

Dianthus pseudoversicolor Klokov

nt

Dianthus rigidus M.Bieb.

R

Dianthus uralensis Korsh.

R

Gypsophila uralensis Less.

R

Minuartia adenotricha Schischkin

nt

Minuartia bilykiana Klokov

I

Minuartia helmii (Ser.) Schischkin

R

Minuartia krascheninnikovii Schischkin

V

Minuartia taurica (Steven) Graebner

R

Silene astrachanicum (Pacz.) Takht.

R

Silene cretacea Fischer ex Sprengel

V

Silene hellmannii Claus

V

Silene jailensis Rubtzov

R

CHENOPodiaceae

Corispermum algidum Iljin

R

COMPOSITAE

Achillea glaberrima Klokov

E

Anthemis dubia Steven

nt

Anthemis jailensis Zefirov

nt

Anthemis lithuanica (DC.) Besser ex Trautv.

R

Anthemis monantha Willd.

nt

<i>Anthemis sterilis</i> Steven	V
<i>Anthemis trotzkiana</i> Claus ex Bunge	V
<i>Artemisia hololeuca</i> M.Bieb. ex Besser	R
<i>Centaurea aemulans</i> Klokov	nt
<i>Centaurea carbonata</i> Klokov	nt
<i>Centaurea dubjanskyi</i> Iljin	R
<i>Centaurea margaritacea</i> Ten.	V
<i>Centaurea pseudoleucopis</i> Kleopow	R
<i>Centaurea sterilis</i> Steven	nt
<i>Centaurea sumensis</i> Kalenicz.	nt
<i>Centaurea traliewii</i> Kleopow	nt
<i>Jurinea polyclonos</i> (L.) DC.	nt
<i>Phalacrachena inuloides</i> (Fischer ex Janka) Iljin	nt
<i>Tanacetum paczoskii</i> (Zefirov) Tzvelev	R
<i>Taraxacum turiense</i> Orlova	R
<i>Tragopogon cretaceus</i> S.Nikitin	V
CRASSULACEAE	
<i>Sedum borissovae</i> Balk.	V
CRUCIFERAE	
<i>Alyssum calycocarpum</i> Rupr.	R
<i>Cardamine trifida</i> (Lam. ex Poiret) B.M.G.Jones	R
<i>Chrysanthella draboides</i> Woronow	V
<i>Crambe aspera</i> M.Bieb.	nt
<i>Crambe koktebelica</i> (P.Junge) N.Busch	R
<i>Crambe steveniana</i> Rupr.	V
<i>Diplotaxis cretacea</i> Kotov	nt
<i>Draba cuspidata</i> M.Bieb.	R
<i>Erysimum leptostylum</i> DC.	R
<i>Lepidium meyeri</i> Claus	V
<i>Lepidium turczaninovi</i> Lipsky	R
<i>Sisymbrium volgense</i> M.Bieb. ex Fourn.	nt
<i>Sobolewskia sibirica</i> (Willd.) P.W.Ball	R
CRUCIFERAE	
<i>Elytrigia stipifolia</i> (Nevski) Nevski	V
<i>Syrenia talijevii</i> Klokov	V
DIPSACACEAE	
<i>Cephalaria litvinovii</i> Bobrov	Ex
<i>Knautia tatarica</i> (L.) Szabo	E
GERANIACEAE	
<i>Erodium beketowii</i> Schmalh.	E
GRAMINAEAE	
<i>Agropyron cimmericum</i> Nevski	I
<i>Agropyron dasyanthum</i> Ledeb.	R
<i>Agropyron tanaicum</i> Nevski	R
<i>Elymus stipifolius</i> (Czern. ex Nevski) Melderis	V
<i>Eragrostis diarrhena</i> (J.A. & J.H.Schules) Steudel	R
<i>Festuca cretacea</i> (Lavrenko) Pop. & Pros.	nt
<i>Festuca igoschiniae</i> Tzvelev	nt
<i>Festuca pohleana</i> Alekseev	nt
<i>Festuca wolgensis</i> P.Smirnow	nt
<i>Stipa anomala</i> P.Smirnow	V
<i>Stipa cretacea</i> P.Smirnow	R
<i>Stipa lithophila</i>	R

<i>Stipa syreistschikovii</i> P.Smirnov	F
<i>Zingeria biebersteiniana</i> (Claus) P.Smirnov	P
IRIDACEAE	
<i>Crocus angustifolius</i> Weston	nt
LABIATAE	
<i>Lamium glaberrimum</i> Taliev	nt
<i>Thymus borysthenicus</i> Klokov & Schost.	P
<i>Thymus binervulatus</i> Klokov & Desjat.-Shost.	nt
<i>Thymus talijevii</i> Klokov & Schost.	nt
LEGUMINOSAE	
<i>Astragalus clerceanus</i> Iljin & Kraschen.	nt
<i>Astragalus helmii</i> Fischer ex DC.	R
<i>Astragalus henningii</i> (Steven) A.Boriss.	P
<i>Astragalus karelinianus</i> Popov	S
<i>Astragalus kungurensis</i> Boriss.	T
<i>Astragalus pallescens</i> M.Bieb.	R
<i>Astragalus redundus</i> Pallas	R
<i>Astragalus setosulus</i> Gontsch.	E
<i>Astragalus similis</i> Boriss.	R
<i>Astragalus tanaiticus</i> C.Koch	V
<i>Calophaca wolgarica</i> (L.f.) Fischer	nt
<i>Caragana scythica</i> (Komarov) Pojark.	V
<i>Chamaecytisus blockianus</i> (Pawl.) Klaskova	P
<i>Chamaecytisus paczoskii</i> (Krecz.) Klaskova	nt
<i>Chamaecytisus podolicus</i> (Blocki) Klaskova	nt
<i>Chamaecytisus skrobiszewskii</i> (Pacz.) Klaskova	P
<i>Chamaecytisus wulfii</i> (V.Krecz.)	P
<i>Glycyrrhiza korshinskyi</i> Grigoriev	V
<i>Hedysarum cretaceum</i> Fischer ex DC.	V
<i>Hedysarum ucrainicum</i> Kaschm.	V
<i>Medicago rupestris</i> Bieb.	R
<i>Onobrychis pallasii</i> (Willd.) M.Bieb.	R
<i>Oxytropis hippolyti</i> A.Boriss.	R
<i>Oxytropis spicata</i> (Pallas) O.C.B.Fedtsch.	R
<i>Oxytropis uralensis</i> (L.) DC.	P
LILIACEAE	
<i>Allium albiflorum</i> Omelczuk	nt
<i>Allium decipiens</i> Fischer ex J.A. & J.H.Schultes	nt
<i>Allium pervestitum</i> Klokov	R
<i>Allium regelianum</i> A.Becker	R
<i>Allium talijevii</i> Klokov	K
<i>Asparagus litoralis</i> Steven	R
<i>Bellevalia lipskyi</i> (Miscz.) Wulf	R
<i>Eremurus tauricus</i> Steven	R
<i>Eremurus thiodanthus</i> Juz.	R
<i>Hiacinthella pallasiana</i> (Stev.) Losinsk	R
PAPAVERACEAE	
<i>Corydalis paczoskii</i> B.Busch	nt
<i>Papaver maeoticum</i> Klokov	R
PLUMBAGINACEAE	
<i>Goniolimon elatum</i> (Fischer ex Sprengel) Boiss.	nt

Goniolimon graminifolium (Aiton) Boiss.	V
POLYGONACEAE	
Polygonum aschersonianum H.Gross	R
PRIMULACEAE	
* Cyclamen kuznetzovii Kotov & Czernova	F
RANUNCULACEAE	
Anemone uralensis Fischer ex DC.	R
Thalictrum uncinatum Rehmann	R
ROSACEAE	
Cotoneaster cinnabarinus Juzepczuk	V
Crataegus karadaghensis Pojark.	R
Crataegus sphaenophylla Pojark.	K
Crataegus ucrainica Pojark.	R
Malus praecox (Pallas) Borkh.	nt
Potentilla eversmanniana Fischer ex Ledb.	R
Potentilla umbrosa	nt
RUBIACEAE	
Asperula exasperata Krecz. ex Klokov	nt
Asperula graveolens M.Bieb. ex J.A. & J.H.Schultes	nt
Asperula leiogradeolens Popov & Chrshan.	nt
Asperula savranica Klokov	nt
Asperula supina M.Bieb.	nt
Asperula tephrocarpa Czernj. ex Popov & Chrshan.	R
SAXIFRAGACEAE	
Saxifraga irrigua M.Bieb.	nt
SCROPHULARIACEAE	
Castilleja schrenkii Rebrist.	R
Cymbalaria borysthenica Pallas ex Schlechtendal	R
Euphrasia taurica Ganeschin	nt
* Lagotis uralensis Schischkin	P
Linaria biebersteinii Besser	I
Linaria cretacea Fischer ex Sprengel	V
Linaria macroura (M.Bieb.) M.Bieb.	nt
Scrophularia cretacea Fischer ex Sprengel	V
THYMELAEACEAE	
Daphne sophia Kalenicz	V
TILIACEAE	
Tilia dasystyla Stekjven	nt
UMBELLIFERAE	
* Aulacospermum isetense (Sprengel) Schischkin	R
Heracleum ligusticifolium M.Bieb.	R
Heracleum pubescens (Hoffman) M.Bieb.	I
Seseli lehmannii Degen	R
Trinia crithmifolia (Willd.) H.Wolff	R
Trinia kitaibelii M.Bieb.	R
VIOLACEAE	
Viola tanaitica Grosset	nt
<u>DOUBTFULLY ENDEMIC SPECIES</u>	
<u>ANGIOSPERMAE</u>	
<u>CRUCIFERAE</u>	
Schivereckia berterooides Fischer ex Alexej.	R

Non-Endemic Rare and Threatened Species

	<u>Category for Europe</u>
<u>Achillea ochroleuca</u> Ehrh.	V
<u>Achnatherum splendens</u> (Trin.) Nevski	R
<u>Adonis sibirica</u> Patrin ex Ledeb.	R
<u>Agriophyllum squarrosum</u> (L.) Moq.	R
* <u>Aldrovanda vesiculosa</u> L.	V
<u>Allium obliquum</u> L.	V
<u>Alopecurus alpinus</u> Smith	R
<u>Althaea armeniaca</u> Ten.	R
<u>Alyssum dasycarpum</u> Stephan ex Willd.	R
<u>Alyssum lenense</u> Adams	V
<u>Amberboa turanica</u> Iljin	R
<u>Ammannia baccifera</u> L.	R
<u>Ammannia verticillata</u> (Ard.) Lam.	R
<u>Anabasis aphylla</u> L.	R
<u>Anabasis cretacea</u> Pallas	V
<u>Anabasis salsa</u> (C.A. Meyer) Paulsen	R
<u>Anchusa pusilla</u> Gusul.	V
<u>Anemone altaica</u> Fischer ex C.A. Meyer	R
<u>Anemone dichotoma</u> L.	R
<u>Anemone reflexa</u> Stephan	R
<u>Anthemis cretacea</u> Zefirov	R
<u>Anthemis trotzkiana</u> Claus ex Bunge	V
<u>Arabidopsis parvula</u> (Schrenk) O.E. Schulz	R
<u>Arabidopsis pumila</u> (Stephan) N. Busch	R
<u>Arabis borealis</u> Andrz. ex Ledeb.	R
<u>Arabis pendula</u> L.	R
<u>Arenaria humifusa</u> Wahlenb.	R
<u>Arenaria longifolia</u> M. Bieb.	R
<u>Argyrolobium biebersteinii</u> P.W. Ball	R
<u>Arnebia decumbens</u> (Vent.) Coss. & J.L. Kralik	R
<u>Artemisia armeniaca</u> Lam.	V
<u>Artemisia bargusinensis</u> Sprengel	R
<u>Artemisia commutata</u> Besser	R
<u>Artemisia frigida</u> Willd.	R

* <u>Artemisia laciniata</u> Willd.	V
<u>Artemisia latifolia</u> Ledeb.	R
<u>Artemisia lessingiana</u> Besser	R
<u>Artemisia macrantha</u> Ledeb.	R
<u>Artemisia salsolooides</u> Willd.	V
<u>Artemisia sericea</u> Weber	V
<u>Asparagus bresleranus</u> J. A. Schultes	R
<u>Asparagus kasakstanicus</u> Iljin	R
<u>Asparagus persicus</u> Baker	V
<u>Asperula setulosa</u> Boiss.	V
<u>Asperula taurica</u> Pacz.	R
<u>Aster kirghisorum</u> (Fischer ex M. Bieb.) Korsh.	R
<u>Aster tarbagatensis</u> (C. Koch) Merxm.	R
<u>Astragalus albicaulis</u> DC.	V
<u>Astragalus alopecurus</u> Pallas	R
<u>Astragalus amarus</u> Pallas	V
<u>Astragalus ankylotus</u> Fischer & C.A. Meyer	V
<u>Astragalus arcuatus</u> Karelin & Kiril.	V
<u>Astragalus arenarius</u> L.	V
<u>Astragalus arnacantha</u> M. Bieb.	V
<u>Astragalus arpilobus</u> Karelin & Kiril.	V
<u>Astragalus brachylobus</u> DC.	V
<u>Astragalus dasyanthus</u> Pallas	V
<u>Astragalus falcatus</u> Lam.	V
<u>Astragalus helmii</u> Fischer ex DC.	V
<u>Astragalus longipetalus</u> Chater	V
<u>Astragalus macropus</u> Bunge	V
<u>Astragalus mediis</u> Schrenk	V
<u>Astragalus oxyglottis</u> Steven ex M. Bieb.	V
<u>Astragalus physodes</u> L.	V
<u>Astragalus reticulatus</u> M. Bieb.	V
<u>Astragalus stalinskyi</u> Sirj.	V
<u>Astragalus striatellus</u> Pallas ex M. Bieb.	V
<u>Astragalus tenuifolius</u> L.	V
<u>Astragalus testiculatus</u> Pallas	V
<u>Astragalus tribuloides</u> Delile	V

<u>Astragalus umbellatus</u> Bunge	V
<u>Astragalus utriger</u> Pallas	V
<u>Astragalus vulpinus</u> Willd.	V
<u>Astragalus zingeri</u> Korsh.	V
<u>Atraphaxis frutescens</u> (L.) C. Koch	R
<u>Atraphaxis replicata</u> Lam.	R
<u>Atraphaxis spinosa</u> L.	R
<u>Atriplex sphaeromorpha</u> Iljin	R
<u>Aulacospermum isetense</u> (Sprengel) Schischkin	V
* <u>Bassia hirsuta</u> (L.) Aschers.	V
<u>Beckmannia syzigachne</u> (Steudel) Fernald	R
<u>Betula humilis</u> Schrank	V
<u>Bienertia cycloptera</u> Bunge ex Boiss.	R
<u>Boschniakia rossica</u> (Cham. & Schlectendal) B. Fedtsch.	R
* <u>Botrychium lanceolatum</u> (S.G. Gmelin) Ångström	V
* <u>Botrychium matricariifolium</u> A. Braun ex Koch	V
<u>Botrychium multifidum</u> (S.G. Gmelin) Rupr.	V
* <u>Botrychium simplex</u> Hitchc.	V
<u>Botrychium virginianum</u> (L.) Swartz	V
<u>Bulbocodium versicolor</u> (Ker-Gawl.) Sprengel	V
<u>Bunias cochlearioides</u> Murray	R
<u>Bupleurum brachiatum</u> C. Koch ex Boiss.	R
<u>Bupleurum multinerve</u> DC.	R
<u>Cachrys odontalgica</u> Pallas	V
<u>Calligonum aphyllum</u> (Pallas) Gürke	R
<u>Calypso bulbosa</u> (L.) Oakes	R
<u>Caragana grandiflora</u> (M. Bieb.) DC.	R
<u>Cardamine macrophylla</u> Willd.	R
<u>Cardamine tenera</u> Gmelin ex C.A. Meyer	R
<u>Cardamine trifida</u> (Lam. ex Poiret) B.M.G.Jones	R
<u>Carex amgunensis</u> F. Schmidt	R
<u>Carex fuscidula</u> Krecz. ex Egorova	R
<u>Carex ledebouriana</u> C.A. Meyer ex Trev.	R
<u>Carex melanocarpa</u> Cham. ex Trautv.	R
<u>Carex mollissima</u> Christ	E
<u>Carex physodes</u> M. Bieb.	E
<u>Carex ursina</u> Dewey	R

<u>Carthamus glaucus</u> M. Bieb.	R
<u>Castilleja lapponica</u> (Gandoger) Rebrist.	R
<u>Castilleja pallida</u> (L.) Sprengel	R
<u>Centaurea kasakorum</u> Iljin	V
<u>Centaurea margaritacea</u> Ten.	V
<u>Centaurea reichenbachii</u> DC.	V
<u>Centaurea ruthenica</u> Lam.	V
<u>Centaurea sibirica</u> L.	R
<u>Centaurea taliewii</u> Kleopow	V
<u>Cerastium nemorale</u> M. Bieb.	R
<u>Cerastium pauciflorum</u> Steven ex Ser.	R
<u>Cerastium regelii</u> Ostenf.	R
<u>Ceratophyllum tanaiticum</u> Sapj.	V
<u>Chamaecytisus lindemannii</u> (Krecz.) Klásková	R
<u>Chamaecytisus zingeri</u> (F.S. Nenukow ex Litw.) Klásková	R
<u>Chartolepis glastifolia</u> (L.) Cass.	R
<u>Cheilanthes persica</u> (Bory) Mettenius ex Kuhn	R
<u>Chenopodium aristatum</u> L.	R
<u>Chrysosplenium alpinum</u> Schur	R
<u>Cirsium ciliatum</u> Moench	R
<u>Cistanche salsa</u> (C.A. Meyer) Beck	V
<u>Clausia aprica</u> (Stephan ex Willd.) Trotzky	V
<u>Cleistogenes squarrosa</u> (Trin.) Keng	R
<u>Clematis pseudoflammula</u> Schmalh. ex Lipsky	V
<u>Colchicum fominii</u> Bordz.	V
<u>Coleanthus subtilis</u> (Tratt.) Seidl	V
<u>Comperia comperiana</u> (Steven) Aschers. & Graebner	T
<u>Convolvulus calvertii</u> Boiss.	T
<u>Convolvulus scammonia</u> L.	R
<u>Corispernum aralocaspicum</u> Iljin	R
<u>Corispernum filifolium</u> C.A. Meyer	R
<u>Corispernum orientale</u> Lam.	R
<u>Corispernum uralense</u> (Iljin) Aellen	R
<u>Cotoneaster tauricus</u> Pojark.	R
<u>Cousinia astracanica</u> (Sprengel) Tamamschjan	R
<u>Crambe grandiflora</u> DC.	V
<u>Crambe koktebelica</u> (P. Junge) N. Busch	V

<u>Crambe steveniana</u> Rupr.	V
<u>Crambe tataria</u> Sebeók	V
<u>Crataegus pallasii</u> Griseb.	R
<u>Crataegus taurica</u> Pojark.	R
<u>Crepis alpina</u> L.	R
<u>Crepis chrysanthia</u> (Ledeb.) Turcz.	R
<u>Crocus speciosus</u> M. Bieb.	V
<u>Crypsis acuminata</u> Trin.	R
<u>Crypsis turkestanica</u> Eig	R
<u>Cryptogramma stelleri</u> (S.G. Gmelin) Prantl	V
<u>Cuscuta pedicellata</u> Ledeb.	R
<u>Cuscuta pellucida</u> Butkov	R
<u>Cypripedium calceolus</u> L.	V
<u>Cypripedium guttatum</u> Swartz	E
<u>Cypripedium macranthos</u> Swartz	E
* <u>Cystopteris sudetica</u> A. Braun & Milde	V
<u>Delphinium cuneatum</u> Steven ex DC.	V
<u>Delphinium dictyocarpum</u> DC.	V
<u>Delphinium puniceum</u> Pallas	V
<u>Delphinium rossicum</u> Litw.	R
<u>Delphinium schmalhausenii</u> Albov	R
<u>Dendranthema arcticum</u> (L.) Tzvelev	R
<u>Dendranthema zawadskii</u> (Herbich) Tzvelev	V
<u>Dianthus acicularis</u> Fischer ex Ledeb.	R
* <u>Dianthus gratianopolitanus</u> Vill.	R
<u>Dianthus repens</u> Willd.	R
<u>Dianthus rigidus</u> M. Bieb.	R
<u>Dianthus squarrosus</u> M. Bieb.	R
<u>Dianthus uralensis</u> Korsh.	R
<u>Dianthus versicolor</u> Fischer ex Link	V
<u>Diptychocarpus strictus</u> (Fischer) Trautv.	R
<u>Draba kjellmanii</u> Lid ex H. Ekman	R
<u>Draba subcapitata</u> Simmons	R
<u>Dracocephalum austriacum</u> L.	V
<u>Dupontia fisheri</u> R.Br.	R
<u>Dupontia psilosantha</u> (Rupr.) Griseb.	R

* <u>Elatine alsinastrum</u> L.	V
* <u>Elatine hungarica</u> Moesz	V
<u>Epilobium tundrarum</u> G. Samuelsson	R
<u>Eragrostis aegyptiaca</u> (Willd.) Delile	V
<u>Eragrostis collina</u> Trin.	R
<u>Eremopyrum distans</u> (C. Koch) Nevski	R
<u>Eremosparton aphyllum</u> (Pallas) Fischer & C.A. Meyer	V
<u>Eremostachys tuberosa</u> (Pallas) Bunge	V
<u>Erigeron silenifolius</u> (Turcz. ex DC.) Botsch.	R
<u>Eriosynaphe longifolia</u> (Fischer ex Sprengel) DC.	V
<u>Eritrichium aretioides</u> (Cham.) DC.	V
<u>Eritrichium pectinatum</u> (Pallas) DC.	V
<u>Eritrichium villosum</u> (Ledeb.) Bunge	T
<u>Erysimum aureum</u> M. Bieb.	R
? * <u>Erysimum hungaricum</u> Zapal.	V
<u>Erysimum leucanthemum</u> (Stephan) B. Fedtsch.	R
<u>Erysimum ucranicum</u> Gay	R
<u>Euonymus nanus</u> M. Bieb.	V
<u>Euphorbia bessarabica</u> Klokov	R
<u>Euphorbia ledebourii</u> Boiss.	R
<u>Euphorbia soongarica</u> Boiss.	R
<u>Euphorbia squamosa</u> Willd.	R
<u>Euphorbia undulata</u> M. Bieb.	R
<u>Eutrema edwardsii</u> R.Br.	R
<u>Eversmannia subspinosa</u> (Fischer ex DC.) B. Fedtsch.	V
<u>Ferula caspica</u> M. Bieb.	R
<u>Ferula nuda</u> Sprengel	V
<u>Ferula tatarica</u> Fischer ex Sprengel	R
<u>Filago filaginoides</u> (Karelin & Kiril.) Wagenitz	R
<u>Fritillaria ruthenica</u> Wikstr.	V
<u>Fumaria microcarpa</u> (Hausskn.) Pugsley	R
<u>Gagea bulbifera</u> (Pallas) J.A. & J.H. Schultes	R
<u>Gagea taurica</u> Steven	R
<u>Galanthus plicatus</u> M. Bieb.	V
<u>Galium paradoxum</u> Maxim.	R
<u>Galium saturejifolium</u> Trev.	R

<u>Gentiana decumbens</u> L.f.	V
<u>Gentianella uliginosa</u> (Willd.) Börner	V
<u>Geranium linearilobum</u> DC.	R
<u>Girgensohnia oppositifolia</u> (Pallas) Fenzl	R
<u>Glyceria triflora</u> (Korsh.) Komarov	R
<u>Glycyrrhiza aspera</u> Pallas	R
<u>Glycyrrhiza korshinskyi</u> Grigoriev	.
<u>Goldbachia laevigata</u> DC.	R
<u>Goniolimon speciosum</u> (L.) Boiss.	V
<u>Gypsophila elegans</u> M. Bieb.	V
<u>Gypsophila globulosa</u> Steven ex Boiss.	V
<u>Gypsophila linearifolia</u> (Fischer & C.A. Meyer) Boiss.	V
<u>Gypsophila patrinii</u> Ser.	V
<u>Gypsophila scorzonerifolia</u> Ser.	V
<u>Gypsophila uralensis</u> Less.	V
<u>Halenia corniculata</u> (L.) Cornaz	R
<u>Halimocnemis sclerosperma</u> (Pallas) C.A. Meyer	R
<u>Halimodendron halodendron</u> (Pallas) Voss	R
<u>Haloepolis pygmaea</u> (Pallas) Bunge ex Ung.-Sternb.	R
<u>Halostachys belangerana</u> (Moq.) Botsch.	R
<u>Hammarbya paludosa</u> (L.) Kuntze	V
<u>Hedysarum alpinum</u> L.	V
<u>Hedysarum biebersteinii</u> Zertova	V
<u>Hedysarum candidum</u> M. Bieb.	T
<u>Hedysarum gmelinii</u> Ledeb.	V
<u>Hedysarum razoumowianum</u> Helm & Fischer ex DC.	V
<u>Helichrysum graveolens</u> (M. Bieb.) Sweet	V
<u>Heliotropium arguzioides</u> Karelin & Kiril.	R
<u>Heliotropium lasiocarpum</u> Fischer & C.A. Meyer	R
<u>Heliotropium micranthos</u> (Pallas) Bunge	R
<u>Heracleum carpaticum</u> Porcius	V
<u>Hesperis elata</u> Hornem.	V
<u>Hesperis pycnotricha</u> Borbás & Degen	V
<u>Hesperis steveniana</u> DC.	V
<u>Heteracia szovitsii</u> Fischer & C.A. Meyer	V
<u>Hierochloë pauciflora</u> R.Br.	T

<u>Hyoscyamus pusillus</u> L.	R
<u>Inula caspica</u> Blume	R
<u>Inula thapsoides</u> Sprengel	R
<u>Iris humilis</u> Georgi	V
<u>Iris pontica</u> Zapal.	T
<u>Iris tenuifolia</u> Pallas	V
<u>Isatis costata</u> C.A. Meyer	R
<u>Isatis laevigata</u> Trautv.	R
<u>Isatis sabulosa</u> Steven ex Ledeb.	R
<u>Jurinea ewersmanii</u> Bunge	V
<u>Jurinea kirghisorum</u> D.E. Janischewsky	V
<u>Kalidium caspicum</u> (L.) Ung.-Sternb.	R
<u>Kalidium foliatum</u> (Pallas) Moq.	R
<u>Karelinia caspia</u> (Pallas) Less.	R
<u>Kosteletzkya pentacarpos</u> (L.) Ledeb.	V
<u>Lactuca altaica</u> Fischer & C.A. Meyer	R
<u>Lagotis minor</u> (Willd.) Standley	R
<u>Lagotis uralensis</u> Schischkin	R
<u>Lappula spinocarpos</u> (Forssk.) Aschers. ex Kuntze	R
<u>Lathyrus gmelinii</u> Fritsch	V
<u>Lathyrus humilis</u> (Ser.) Sprengel	R
<u>Lathyrus incurvus</u> (Roth) Willd.	R
<u>Lepidium pinnatifidum</u> Ledeb.	V
<u>Leptaleum filifolium</u> (Willd.) DC.	R
<u>Leymus akmolinensis</u> (Drobov) Tzvelev	R
<u>Leymus karelinii</u> (Turcz.) Tzvelev	R
<u>Ligularia glauca</u> (L.) O. Hoffman	R
<u>Limonium bungei</u> (Claus) Gamajun.	R
<u>Limonium meyeri</u> (Boiss.) Kuntze	T
<u>Limonium sareptanum</u> (A. Becker) Gams	R
<u>Limonium suffruticosum</u> (L.) Kuntze	R
<u>Lindernia procumbens</u> (Krocke) Philcox	V
<u>Linum ucranicum</u> Czernj.	V
<u>Liparis loeselii</u> (L.) Rich.	V
<u>Litwinowia tenuissima</u> (Pallas) Woronow ex Pavlov	R
<u>Lotus krylovii</u> Schischkin & Sergievsk.	R
<u>Lychnis chalcedonica</u> L.	V
U.S.S.R. (European)	

<u>Lychnis sibirica</u> L.	V
<u>Lycium ruthenicum</u> Murray	R
<u>Lythrum volgense</u> D.A. Webb	V
<u>Malcolmia taraxacifolia</u> Balb.	R
<u>Marrubium leonuroides</u> Desr.	T
<u>Marsilea aegyptiaca</u> Willd.	Ex
<u>Marsilea quadrifolia</u> L.	V
<u>Marsilea strigosa</u> Willd.	V
<u>Matricaria parviflorum</u> (Willd.) Poiret	R
<u>Matthiola fragrans</u> (Fischer) Bunge	V
<u>Matthiola tatarica</u> (Pallas) DC.	V
<u>Medicago cancellata</u> M. Bieb.	R
<u>Medicago rupestris</u> M. Bieb.	V
<u>Melilotus polonica</u> (L.) Pallas	R
<u>Minuartia arctica</u> (Ser.) Graebner	R
<u>Minuartia macrocarpa</u> (Pursh) Ostenf.	R
<u>Minuartia regelianiana</u> (Trautv.) Mattf.	V
<u>Muretia lutea</u> (Hoffman) Boiss.	R
<u>Myosotis ucrainica</u> Czernj.	R
<u>Nanophyton erinaceum</u> (Pallas) Bunge	R
<u>Nonea caspica</u> (Willd.) G. Don	R
<u>Nonea lutea</u> (Desr.) DC.	R
<u>Ofaiston monandrum</u> (Pallas) Moq.	R
<u>Onobrychis inermis</u> Steven	V
<u>Onosma setosa</u> Ledeb.	R
<u>Onosma simplicissima</u> L.	V
<u>Onosma tinctoria</u> M. Bieb.	R
<u>Orobanche amoena</u> C.A. Meyer	V
<u>Orostachys spinosa</u> (L.) Sweet	R
<u>Orostachys thyrsiflora</u> (DC.) Fischer ex Sweet	R
<u>Oxytropis floribunda</u> (Pallas) DC.	V
<u>Oxytropis songorica</u> (Pallas) DC.	V
<u>Oxytropis uralensis</u> (L.) DC.	V

<u>Paonia anomala</u> L.	V
<u>Papaver arenarium</u> M. Bieb.	R
<u>Parrya nudicaulis</u> (L.) Boiss.	R
<u>Patrinia sibirica</u> (L.) Juss.	R
<u>Pedicularis amoena</u> Adams ex Steven	R
<u>Pedicularis compacta</u> Stephan ex Willd.	R
<u>Pedicularis dasystachys</u> Schrenk	V
<u>Pedicularis exaltata</u> Besser	V
<u>Pedicularis labradorica</u> Wirsing	R
<u>Pedicularis physocalyx</u> Bunge	V
<u>Pedicularis uralensis</u> Vved.	R
<u>Petasites radiatus</u> (J.F. Gmelin) Toman	R
<u>Petasites sibiricus</u> (J.F. Gmelin) Dingwall	R
<u>Petrosimonia brachyphylla</u> (Bunge) Iljin	R
<u>Petrosimonia glaucescens</u> (Bunge) Iljin	R
<u>Petrosimonia litwinowii</u> Korsh.	R
<u>Phelypea coccinea</u> Poiret	R
<u>Pinus sibirica</u> Du Tour	R
<u>Plantago minuta</u> Pallas	R
<u>Pleuropogon sabinei</u> R.Br.	R
<u>Pleurospermum uralense</u> Hoffman	R
<u>Poa rehmannii</u> (Aschers. & Graebner) Woloszczak	V
<u>Polemonium boreale</u> Adams	V
<u>Polygonum acutatum</u> M. Bieb.	R
<u>Potentilla longipes</u> Ledeb.	R
<u>Potentilla pimpinelloides</u> L.	E
<u>Potentilla pulchella</u> R.Br.	R
<u>Potentilla stipularis</u> L.	R
<u>Primula longiscapa</u> Ledeb.	R
<u>Psylliostachys spicata</u> (Willd.) Nevski	R
<u>Ptilostemon echinocephalus</u> (Willd.) Greuter	R
<u>Puccinellia angustata</u> (R.Br.) Rand & Redfield	R
<u>Puccinellia tenella</u> (Lange) O.R. Holmberg	R
<u>Pulmonaria filarszkyana</u> S. Jávorka	V
<u>Ranunculus gmelini</u> DC.	R
<u>Ranunculus platzsperrus</u> Fischer ex DC.	V
<u>Ranunculus polyphyllus</u> Waldst. & Kit. ex Willd.	V

<u>Ranunculus polyanthus</u> Stephan ex Willd.	R
<u>Rheum tataricum</u> L.f.	R
<u>Rodiola quadrifida</u> (Pallas) Fischer & C.A. Meyer	R
<u>Rhododendron luteum</u> Sweet	V
<u>Rindera tetrastis</u> Pallas	V
<u>Rumex arcticus</u> Trautv.	R
<u>Salix arctica</u> Pallas	T
<u>Salix reptans</u> Rupr.	R
<u>Salix rotundifolia</u> Trautv.	R
<u>Salix wilhelmsiana</u> M. Bieb.	R
<u>Salsola acutifolia</u> (Bunge) Botsch.	R
<u>Salsola affinis</u> C.A. Meyer	R
<u>Salsola arbuscula</u> Pallas	R
<u>Salsola dendroides</u> Pallas	R
<u>Salsola lanata</u> Pallas	R
<u>Salsola nitraria</u> Pallas	R
<u>Salsola paulsenii</u> Litw.	R
<u>Salsola pellucida</u> Litw.	R
<u>Salsola turcomanica</u> Litw.	R
<u>Salvia scabiosifolia</u> Lam.	R
<u>Salvinia natans</u> (L.) All.	V
<u>Saussurea amara</u> (L.) DC.	R
<u>Saussurea porcii</u> Degen	V
<u>Saussurea salsa</u> (Pallas) Sprengel	R
<u>Saussurea turgaiensis</u> B. Fedtsch.	V
<u>Saxifraga bronchialis</u> L.	R
<u>Saxifraga flagellaris</u> Sternb. & Willd.	R
<u>Scabiosa isetensis</u> L.	V
<u>Schivereckia kuznezovii</u> Alexej.	V
<u>Schivereckia podolica</u> (Besser) Andrz.	V
<u>Schizachne callosa</u> (Turcz. ex Griseb.) Ohwi	R
<u>Scirpus melanostpermus</u> C.A. Meyer	R
<u>Scorzonera ensifolia</u> M. Bieb.	V
<u>Scorzonera tuberosa</u> Pallas	V
* <u>Sedum aetnense</u> Tineo	V
<u>Sedum subulatum</u> (C.A. Meyer) Boiss.	V

<u>Senecio congestus</u> (R. Br.) DC.	V
<u>Senecio resedifolius</u> Less.	R
<u>Serratula cardunculus</u> (Pallas) Schischkin	R
<u>Serratula lycopifolia</u> (Vill.) A. Kerner	V
<u>Seseli condensatum</u> (L.) Reichenb.f.	R
<u>Seseli gummiferum</u> Pallas ex Smith	R
<u>Seseli strictum</u> Ledeb.	R
<u>Silene altaica</u> Pers.	V
<u>Silene graminifolia</u> Otth	R
<u>Silene paucifolia</u> Ledeb.	R
<u>Silene procumbens</u> Murray	R
<u>Silene repens</u> Patrin	R
<u>Silene sibirica</u> (L.) Pers.	V
<u>Silene suffrutescens</u> M. Bieb.	V
<u>Silene zavadzkii</u> Herbich	R
<u>Sisymbrium confertum</u> Steven ex Turcz.	R
<u>Solenanthus biebersteinii</u> DC.	T
<u>Sophora jaubertii</u> Spach	V
<u>Spiraea crenata</u> L.	V
<u>Sterigmostemum tomentosum</u> (Willd.) M. Bieb.	R
<u>Steveniella satyrioides</u> (Steven) Schlechter	T
<u>Stipa arabica</u> Trin. & Rupr.	R
<u>Stipa cretacea</u> P. Smirnow	E
<u>Stipa korshinskyi</u> Roshev.	V
<u>Stipa orientalis</u> Trin.	V
<u>Stipa syreistschikovii</u> P. Smirnow	T
<u>Stipa ucrainica</u> P. Smirnow	V
<u>Stipa zalesskii</u> Wilensky	V
<u>Stipagrostis karelinii</u> (Trin. & Rupr.) Tzvelev	R
<u>Stipagrostis pennata</u> (Trin.) de Winter	R
<u>Symphytum orientale</u> L.	R
<u>Syrenia siliculosa</u> (M. Bieb.) Andrž. ex C.A. Meyer	R
<u>Tamarix gracilis</u> Willd.	R
<u>Tamarix hispida</u> Willd.	R
<u>Tamarix laxa</u> Willd.	R
<u>Tamarix meyeri</u> Boiss.	R
<u>Tanacetum santolina</u> C. Winkler	R

<u>Tauscheria lasiocarpa</u> Fischer ex DC.	R
<u>Tetracme quadricornis</u> (Willd.) Bunge	V
<u>Tetradiclis tenella</u> (Ehrenb.) Litw.	R
<u>Thermopsis lanceolata</u> R. Br.	R
* <u>Thesium brachyphyllum</u> Boiss.	R
<u>Thesium ebracteatum</u> Hayne	V
<u>Thesium procumbens</u> C.A. Meyer	R
<u>Thymus guerlinensis</u> Iljin	V
<u>Thymus kirgisorum</u> Dubj.	R
<u>Torularia contortuplicata</u> (Stephan ex Willd.) O.E. Schulz	R
<u>Tragopogon dasyrhynchus</u> Artemczuk	R
<u>Tragopogon floccosus</u> Waldst. & Kit.	V
<u>Tragopogon ruber</u> S.G. Gmelin	R
<u>Tragopogon ruthenicus</u> Besser ex Kraschen & S. Nikitin	R
* <u>Trapa natans</u> L.	V
<u>Trigonella fischerana</u> Ser.	T
<u>Trigonella orthoceras</u> Karelin & Kiril.	R
<u>Trigonotis peduncularis</u> (Trev.) Benth. ex Baker & S. Moore	V
<u>Tulipa biflora</u> Pallas	V
<u>Valeriana capitata</u> Link	R
<u>Valerianella uncinata</u> (M. Bieb.) Dufr.	R
<u>Ventenata macra</u> (M. Bieb.) Boiss.	R
<u>Verbascum gnaphalodes</u> M. Bieb.	T
<u>Vicia multicaulis</u> Ledeb.	V
<u>Ziziphora taurica</u> M. Bieb..	R
<u>Ziziphora tenuior</u> L.	R

YUGOSLAVIA

ENDEMIC TAXA

PTERIDOPHYTA

ASPLENIACEAE

Phyllitis hybrida (Milde) Christensen

R

GYMNOSPERMAE

PINACEAE

Picea omorika (Pancic) Purkyne

R

ANGIOSPERMAE

BORAGINACEAE

Alkanna noneiformis Griseb.

R

Alkanna pulmonaria Griseb.

R

CAMPANULACEAE

Campanula fenestrellata Feer

R

Campanula hercegovina Degen & Fiala

V

Campanula justiniana Witasek

R

Campanula portenschlagiana J.A.Schultes

R

Campanula poscharskyana Degen

R

Campanula secundiflora Vis. & Pancic

E

Campanula tommasiniana Koch

nt

Campanula waldsteiniana J.A.Schultes

nt

Edraianthus dalmaticus (A.DC.) A.DC.

R

Edraianthus dinaricus (A.Kerner) Wettst.

R

Edraianthus pumilio (Portenschlag) A.DC.

V

Symphyandra hofmannii Pantocsek

R

CAPRIFOLIACEAE

Lonicera glutinosa Vis.

nt

CARYOPHYLLACEAE

Arenaria halacsyi Baldacci

R

Dianthus knappii (Pantocsek) Aschers. et

al

R

Dianthus scardicus Wettst.

nt

Gypsophila macedonica Vandas

R

Minuartia handelii Mattf.

R

Moehringia minutiflora Bornm.

R

Silene reichenbachii Vis.

nt

Silene retzдорffiana (K.Maly) Walters

R

Silene schmuckeri Wettst.

R

Silene viscariolopsis Bornm.

R

COMPOSITAE

Carlina fiumensis Simonkai

R

Centaurea biokovensis Teyber

R

Centaurea crithmifolia Vis.

R

Centaurea cuspidata Vis.

R

Centaurea dalmatica A.Kerner

R

Centaurea friderici Vis.

R

Centaurea glaberrima Tausch

R

Centaurea incompta Vis.

R

Centaurea murbeckii Hayek

R

Centaurea ragusina L.

nt

Centaurea rufidula Bornm.

R

Centaurea soskae Hayek ex Kosanin

V

Centaurea spinosociliata Seenus

R

COMPOSITAE

<i>Centaurea wettsteinii</i> Degen & Doerfler	R
<i>Leucanthemum chloroticum</i> A.Kerner & Murb.	R
<i>Tragopogon kindingeri</i> Adamović	K

CRASSULACEAE

<i>Sedum flexuosum</i> Wettst.	K
<i>Sempervivum juvanii</i> Střgar	V
<i>Sempervivum kosaninii</i> Praeger	R
<i>Sempervivum macedonicum</i> Praeger	R
<i>Sempervivum octopodes</i> Turrill	R
<i>Sempervivum thompsonianum</i> Wale	R

CRUCIFERAE

<i>Alyssum moellendorfianum</i> Aschers. ex Beck	R
<i>Barbarea bosniaca</i> Murb.	R
<i>Berteroa gintlii</i> Rohl.	R
<i>Bornmuellera dieckii</i> Degen	R
<i>Cardaminopsis croatica</i> (Schott et al) S.Javorka	nt
<i>Degenia velebitica</i> (Degen) Hayek	V
<i>Fibigia triquetra</i> (DC.) Boiss. ex Prantl	nt

DIPSACACEAE

<i>Knautia adriatica</i> Ehrendorfer	K
<i>Knautia clementii</i> (Beck) Ehrendorfer	K
<i>Knautia dalmatica</i> Beck	R
<i>Knautia fleischmannii</i> (Hladnik ex Reichenb.) Pacher	nt
<i>Knautia pancicii</i> Szabo	R
<i>Knautia pectinata</i> Ehrendorfer	K
<i>Knautia sarajeensis</i> (Beck) Szabó	R
<i>Knautia travnicensis</i> (Beck) Szabó	R
<i>Knautia velebitica</i> Szabo	K
<i>Scabiosa fumarioides</i> Vis. & Pančić	R

EUPHORBIACEAE

<i>Euphorbia gregersenii</i> K.Maly ex Beck	R
<i>Euphorbia montenegrina</i> (Baldacci) K.Maly ex Rohl.	nt
<i>Euphorbia triflora</i> Schott Nyman & Kotschy	nt

GERANIACEAE

<i>Geranium dalmaticum</i> (Beck) Rech.f.	nt
-------------------------------------------	----

GESNERIACEAE

<i>Ramonda nathaliae</i> Pančić & Petrović	R
--------------------------------------------	---

GRAMINEAE

<i>Aira scoparia</i> Adamovic	K
<i>Anthoxanthum pauciflorum</i> Adamović	K
<i>Bromus moellendorffianus</i> (Aschers. & Graebner) Hayek	K
<i>Festuca galicicae</i> Markgraf-Dannenberg	K
<i>Festuca illyrica</i> Markgr.	K
<i>Festuca lapidosa</i> (Degen) Markgraf-Dannenberg	K
<i>Stipa mayeri</i> Martinovský	R
<i>Stipa novakii</i> Martinovský	R

IRIDACEAE

<i>Crocus kosaninii</i> Pulevic	K
<i>Crocus malyi</i> Vis.	nt
<i>Crocus pelistericus</i> Pulevic	K
<i>Crocus scardicus</i> Kosanin	nt

LABIATAE

<i>Micromeria croatica</i> (Pers.) Schott	nt
<i>Micromeria kernerii</i> Murb.	R
<i>Salvia brachyodon</i> Vandas	R
<i>Salvia jurisicii</i> Kosanin	R
<i>Thymus bracteosus</i> Vis. ex Benth.	nt
<i>Thymus oehmianus</i> Ronn. & Soska	Ex

LEGUMINOSAE

<i>Genista nissana</i> Petrovic	R
<i>Hedysarum macedonicum</i> Bornm.	R
<i>Onobrychis degenii</i> Doerfler	I
<i>Trifolium velebiticum</i> Degen	R

LILIACEAE

<i>Allium horvatii</i> Lovric	K
<i>Allium kermesinum</i> Reichenb.	R
<i>Colchicum macedonicum</i> Kosanin	R
<i>Hyacinthella dalmatica</i> (Baker) Chouard	R
<i>Ornithogalum visianicum</i> Tommasini	K
<i>Scilla litardierei</i> Breistr.	R

MALVACEAE

<i>Kitaibela vitifolia</i> Willd.	nt
-----------------------------------	----

PAPAVERACEAE

<i>Corydalis acaulis</i> (Wulfen) Pers.	R
-----------------------------------------	---

PLUMBAGINACEAE

<i>Armeria vandasii</i> Hayek	R
<i>Limonium vestitum</i> (C.E.Salmon)	R
C.E.Salmon	R

POLYGONACEAE

<i>Rumex balcanicus</i> Rech.f.	nt
---------------------------------	----

PRIMULACEAE

<i>Primula carniolica</i> Jacq.	R
<i>Primula kitaibeliana</i> Schott	R

RANUNCULACEAE

<i>Aconitum angustifolium</i> Bernh.	R
<i>Aquilegia grata</i> F.Maly ex Zimmeter	R
<i>Aquilegia pancicii</i> Degen	K
<i>Ranunculus wettsteinii</i> Doerfler	I

ROSACEAE

<i>Potentilla carniolica</i> A.Kerner	R
<i>Potentilla doerfleri</i> Wettst.	R

RUBIACEAE

<i>Asperula baldaccii</i> (Halacsy) Ehrendorfer	R
<i>Asperula beckiana</i> Degen	R
<i>Asperula hercegovina</i> Degen	R
<i>Asperula staliana</i> Vis.	R
<i>Asperula wettsteinii</i> Adamovic	R
<i>Cruciata balcanica</i> Ehrendorfer	K

SCROPHULARIACEAE

<i>Linaria microsepala</i> A.Kerner	R
<i>Melampyrum hoermannianum</i> K.Maly	nt
<i>Melampyrum trichocalycinum</i> Vandas	R
<i>Pedicularis ferdinandi</i> Bornm.	R

SCROPHULARIACEAE

<i>Pedicularis heterodonta</i> Pancic	R
<i>Rhinanthus dinaricus</i> Murb.	R
<i>Verbascum durmitoreum</i> Rohl.	R
<i>Verbascum herzogii</i> Bornm.	R
<i>Verbascum macedonicum</i> Kosanin & Murb.	R

THYMELAEACEAE

<i>Daphne malyana</i> Blebic	V
------------------------------	---

UMBELLIFERAE

<i>Eryngium serbicum</i> Pancic	R
<i>Heptaptera macedonica</i> (Bornm.) Tutin	I
<i>Hladnikia pastinacifolia</i> Reichenb.	R
<i>Seseli globiferum</i> Vis.	nt
<i>Seseli malyi</i> A.Kerner	R
<i>Seseli tomentosum</i> Vis.	R

VIOLACEAE

<i>Viola arsenica</i> Beck	K
<i>Viola doerfleri</i> Degen	K
<i>Viola frondosa</i> (Velen.) Hayek	K

DOUBTFULLY ENDEMIC TAXA

ANGIOSPERMAE

GRAMINEAE

<i>Avenula blavii</i> (A. & J.) W.Sauer & al	K
----------------------------------------------	---

UMBELLIFERAE

<i>Heracleum orphanidis</i> Boiss.	K
------------------------------------	---

NON-ENDEMIC TAXA

COUNTRY CATEGORY	REGIONAL CATEGORY
---------------------	----------------------

PTERIDOPHYTA

ASPLENIACEAE

<i>Asplenium adulterinum</i> Milde	R	R
------------------------------------	---	---

LYCOPODIACEAE

<i>Diphasium issleri</i> (Rouy) Holub	R	V
---------------------------------------	---	---

MARSILEACEAE

<i>Marsilea quadrifolia</i> L.	V	V
--------------------------------	---	---

<i>Pilularia globulifera</i> L.	E	V
---------------------------------	---	---

OPHIOGLOSSACEAE

<i>Botrychium matricariifolium</i> A.Braun ex		
-----------------------------------------------	--	--

Koch

<i>Botrychium multifidum</i> (S.G.Gmelin) Rupr.	R	V
-------------------------------------------------	---	---

<i>Botrychium simplex</i> Hitchc.	R	V
-----------------------------------	---	---

<i>Botrychium virginianum</i> (L.) Swartz	R	V
-------------------------------------------	---	---

ANGIOSPERMAE

ALISMATACEAE

<i>Caldesia parnassifolia</i> (L.) Parl.	Ex	V
------------------------------------------	----	---

<i>Luronium natans</i> (L.) Raf.	X	V
----------------------------------	---	---

BORAGINACEAE

<i>Alkanna stribrnyi</i> Velen.	R	R
---------------------------------	---	---

<i>Anchusa serpentinicola</i> Rech.f.	R	R
---------------------------------------	---	---

<i>Halacsya sendtneri</i> (Boiss.) Doerfler	R	I
---------------------------------------------	---	---

<i>Solenanthus scardicus</i> Bornm.	R	R
-------------------------------------	---	---

CAMPANULACEAE

<i>Campanula beckiana</i> Hayek	R	I
<i>Edraianthus wettsteinii</i> Halászy & Baldacci	R	R
<i>Physoplexis comosa</i> (L.) Schur	R	V
<i>Phyteuma pseudorbiculare</i> Pantocsek	R	R

CARYOPHYLLACEAE

<i>Dianthus freynii</i> Vandas	R	I
<i>Dianthus myrtinervius</i> Griseb.	R	R
<i>Dianthus nardiformis</i> Janka	? ..	V
<i>Minuartia velenovskyi</i> (Rohl.) Hayek	R	R
<i>Moehringia tommasinii</i> Marches.	R	V
<i>Moehringia villosa</i> (Wulfen) Fenzl	R	R
<i>Silene macrantha</i> (Pančić) Neumayer	R	R

CHENOPodiaceae

<i>Bassia hirsuta</i> (L.) Aschers.	V ..	V
<i>Corispermum nitidum</i> Kit.	V ..	V

COMPOSITAE

<i>Achillea ochroleuca</i> Ehrh.	R	V
<i>Anthemis meteorica</i> Hausskn.	R	R
<i>Artemisia atrata</i> Lam.	R	R
<i>Artemisia nitida</i> Bertol.	R	R
<i>Artemisia pancicii</i> (Janka) Ronn.	R	V
<i>Aster albanicus</i> Degen	R	V
<i>Carduus ramosissimus</i> Pancic	R.	R
<i>Centaurea grbavacensis</i> (Rohl.) Stoy. & Acht.	R	R
<i>Centaurea kartschiana</i> Scop.	R	V
<i>Centaurea nicolai</i> Baldacci	R	R
<i>Cirsium brachycephalum</i> Juratzka	R	V
<i>Crepis albanica</i> (S.Jávorka) Babc.	R	R
<i>Crepis macedonica</i> Kitancoff	R	R
<i>Crepis pantocsekii</i> (Vis.) A.Latzel	R	R
<i>Leontodon berinii</i> (Bartl.) Roth	R.	R
<i>Scorzoneroides doriae</i> Degen & Baldacci	R.	R
<i>Serratula lycopifolia</i> (Vill.) A.Kerner	R.	V
<i>Tragopogon floccosus</i> Waldst. & Kit.	R	V

CRASSULACEAE

<i>Sedum aetnense</i> Tineo	V ..	V
<i>Sedum stefco</i> Stef.	? ..	R
<i>Sempervivum ciliatum</i> Craib	R	R
<i>Sempervivum kindingeri</i> Adamović	R	R

CRUCIFERAE

<i>Alyssum doerfleri</i> Degen	R	R
<i>Alyssum leucadeum</i> Guss.	R	V
<i>Alyssum markgrafii</i> O.E.Schulz	R	R
<i>Alyssum wulfenianum</i> Bernh.	R	R
<i>Arabis subflava</i> B.M.G.Jones	R	R
<i>Cardamine maritima</i> Portenschlag ex DC.	R	R
<i>Crambe tataria</i> Sebeok	V ..	V
<i>Hesperis macedonica</i> Adamović	V ..	V
<i>Hesperis theophrasti</i> Borbas	V ..	R
<i>Hymenolobus procumbens</i> (L.) Nutt. ex Torrey & A.Gray	I ..	I
<i>Schizanthus doerfleri</i> (Wettst.) Bornm.	R	R

CYPERACEAE			
<i>Carex brevicollis</i> DC.	I	R	
<i>Carex grioretii</i> Roemer		V	
<i>Carex phyllostachys</i> C.A.Meyer	R	R	
<i>Eleocharis carniolica</i> Koch	V	V	
<i>Eriophorum gracile</i> Koch		V	
DIPSACACEAE			
<i>Knautia albanica</i> Briq.	R	R	
<i>Succisella petteri</i> (J.Kerner & Murb.) Beck	R	R	
DROSERACEAE			
<i>Aldrovanda vesiculosa</i> L.	V	V	
ELATINACEAE			
<i>Elatine alsinastrum</i> L.	E	I	
ERICACEAE			
<i>Rhododendron luteum</i> Sweet	R	V	
GENTIANACEAE			
<i>Gentiana dinarica</i> Beck	R	I	
GESNERIACEAE			
<i>Ramonda serbica</i> Pančić	R	R	
GRAMINEAE			
<i>Helictotrichon petzense</i> Melzer	R	R	
<i>Stipa borysthenica</i> Klokov ex Prokudin	R	V	
IRIDACEAE			
<i>Iris humilis</i> Georgi	?	V	
LABIATAE			
<i>Micromeria parviflora</i> (Vis.) Reichenb.	R	R	
<i>Stachys beckeana</i> Doerfler & Hayek	R	R	
<i>Teucrium arduini</i> L.	R	R	
<i>Thymus richardii</i> Pers.	R	V	
LEGUMINOSAE			
<i>Argyrolobium biebersteinii</i> P.W.Ball	?	R	
<i>Astragalus dasyanthus</i> Pallas	R	V	
<i>Astragalus fialae</i> Degen	R	R	
<i>Astragalus muelleri</i> Steudel & Hochst.	R	R	
<i>Astragalus physocalyx</i> Fischer	I	I	
<i>Genista holopetala</i> (Fleischm. ex Koch) Baldacci	R	V	
<i>Lathyrus pancicii</i> (Jurisic) Adamović	R	R	
<i>Oxytropis prenja</i> (Beck) Beck	R	R	
<i>Vicia montenegrina</i> Rohl.	R	I	
<i>Vicia sparsiflora</i> Ten.	R	V	
LILIACEAE			
<i>Allium suaveolens</i> Jacq.	R	V	
<i>Colchicum arenarium</i> Waldst. & Kit.		E	
<i>Fritillaria gussichiae</i> (Degen & Doerfler) Rix	R	R	
<i>Fritillaria macedonica</i> Bornm.	R	R	
<i>Fritillaria stribryni</i> Velen.	?	R	
<i>Narthecium scardicum</i> Kosanin	R	V	
<i>Tulipa urumoffii</i> Hayek	?	R	
OLEACEAE			
<i>Forsythia europaea</i> Degen & Baldacci	R	R	
ORCHIDACEAE			
<i>Cypripedium calceolus</i> L.	nt	V	
<i>Hammarbya paludosa</i> (L.) Kuntze	Ex	V	
<i>Liparis loeselii</i> (L.) Rich.	E .	V	

OROBANCHACEAE			
Orobanche serbica Beck & Petrovic	R	R	
Phelypaea boissieri (Reuter) Stapf	R	R	
PLANTAGINACEAE			
Plantago reniformis Beck	R	R	
PLUMBAGINACEAE			
Goniolimon dalmaticum (C.Presl)			
Reichenb.f.	R	R	
RANUNCULACEAE			
Aquilegia amaliae Heldr. ex Boiss.	?.	R	
Aquilegia dinarica Beck	R	R	
Aquilegia kitaibelii Schott	R	R	
Ranunculus cacuminis Strid & Paparič.	V.	V	
Ranunculus fontanus C.Presl	R	V	
RHAMNACEAE			
Rhamnus intermedium Steudel & Hochst.	R	R	
ROSACEAE			
Malus florentina (Zuccagni)			
C.K.Schneider	R	R	
Potentilla visianii Pancic	R	R	
Sibbaldia parviflora Willd.	R	R	
Sibiraea altaiensis (Laxm.)			
C.K.Schneider	R	R	
Spiraea cana Waldst. & Kit.	R	R	
Spiraea crenata L.	R	V	
RUBIACEAE			
Galium degenii Baldacci ex Degen			
Galium kernerii Degen & Doerfler	R	R	
RUTACEAE			
Haplophyllum boissieranum Vis. & Pancic	R	R	
SALICACEAE			
Salix bicolor Willd.	?.	R	
SANTALACEAE			
Thesium auriculatum Vandas	R	R	
SAXIFRAGACEAE			
Saxifraga paradoxa Sternb.			R
SCROPHULARIACEAE			
Euphrasia marchesettii Wettst. ex			
Marches.	R	R	
Lindernia procumbens (Krocke) Philcox			V
Melampyrum doerfleri Ronn.	R	R	
Melampyrum heracleoticum Boiss. & Orph.	R	R	
Pedicularis limnogena A.Kerner	R	R	
Rhinanthus asperulus (Murb.) Soó	R	R	
Scrophularia bosniaca Beck	R	R	
Verbascum adenanthum Bornm.	R	R	
Verbascum nicolai Rohl.	R	R	
SOLANACEAE			
Mandragora officinarum L.	R	V	
TRAPACEAE			
Trapa natans L.	V	V	
TYPHACEAE			
Typha minima Funk			V
Typha shuttleworthii Koch & Sonder			V

UMBELLIFERAE

<i>Angelica palustris</i> (Besser) Hoffman	V _t	V
<i>Apium repens</i> (Jacq.) Lag.	?	V
<i>Chaerophyllum coloratum</i> L.	R _s	R
<i>Eryngium alpinum</i> L.		V
<i>Laserpitium archangelica</i> Wulfen	R	V
<i>Peucedanum coriaceum</i> Reichenb.	R	V

VALERIANACEAE

<i>Valeriana bertiscea</i> Pančič	R	R
-----------------------------------	---	---

VIOLACEAE

<i>Viola beckiana</i> Fiala	R	R
<i>Viola brachiphylla</i> W. Becker	R	R
<i>Viola elegantula</i> Schott	R	R
<i>Viola eximia</i> Formanek	R	R
<i>Viola kosaninii</i> (Degen) Hayek	R	R
<i>Viola speciosa</i> Pantocsek	R	R

9. Insufficiently Known Species
(excluding species on endemic lists)

<i>Achillea abrotanoides</i>	<i>Artemisia lerchiana</i>
<i>Achillea aspleniiifolia</i>	<i>Artemisia umbelliformis</i>
<i>Achillea cartilaginea</i>	<i>Artemisia tschernieviana</i>
<i>Achillea erba-rocca</i>	<i>Arum elongatum</i>
<i>Achillea leptophylla</i>	<i>Asperula rupicola</i>
<i>Achillea virescens</i>	<i>Astragalus corniculatus</i>
<i>Aconitum lasiostomum</i>	<i>Astragalus dolichophyllum</i>
<i>Aconitum moldavicum</i>	<i>Astragalus galegiformis</i>
<i>Adenophora lilifolia</i>	<i>Astragalus glaucus</i>
<i>Adonis volgensis</i>	<i>Astragalus mesopterus</i>
<i>Aegialina salzmannii</i>	<i>Astrodaucus littoralis</i>
<i>Aegilops dichasians</i>	<i>Avena eriantha</i>
<i>Aeluropus lagopoides</i>	<i>Avena longiglumis</i>
<i>Agrostis clavata</i>	<i>Avena murphyi</i>
<i>Agrostis durieui</i>	<i>Avena prostrata</i>
<i>Agrostis mertensii</i>	<i>Avenula cincinnata</i>
<i>Aizoon hispanicum</i>	<i>Avenula mirandana</i>
<i>Allium acutiflorum</i>	<i>Avenula murcica</i>
<i>Allium albidum</i>	<i>Avenula pruinosa</i>
<i>Allium bornmuelleri</i>	<i>Avenula requienii</i>
<i>Allium breviradium</i>	* <i>Barbarea longirostris</i>
<i>Allium cyrilei</i>	<i>Bassia sedoides</i>
<i>Allium orientale</i>	<i>Bidens radiata</i>
<i>Allium pardoi</i>	<i>Biscutella brevifolia</i>
<i>Allium podolicum</i>	<i>Biscutella nicaeensis</i>
<i>Allium scorzoneraefolium</i>	<i>Biscutella radicata</i>
<i>Allium stamineum</i>	<i>Brassica tournefortii</i>
<i>Allium subvillosum</i>	<i>Bromus alopecuros</i>
<i>Alopecurus setarioides</i>	<i>Bromus pannonicus</i>
<i>Ammi crinitum</i>	<i>Bromus pseudosecalinus</i>
<i>Anchusa gmelinii</i>	<i>Bromus tomentellus</i>
<i>Anchusa leptophylla</i>	<i>Bulbocodium versicolor</i>
<i>Anchusa macedonica</i>	<i>Bunium pachypodium</i>
<i>Androsace wulfeniana</i>	<i>Cachrys pungens</i>
<i>Andrzeiowskia cardamine</i>	<i>Calamagrostis chalybaea</i>
<i>Anthemis melanolepis</i>	* <i>Calamintha incana</i>
<i>Anthemis wiedemanniana</i>	<i>Calendula stellata</i>
* <i>Anthriscus tenerrima</i>	<i>Camelina macrocarpa</i>
<i>Aphyllanthes monspeliensis</i>	<i>Campanula baumgartenii</i>
<i>Aquilegia kitaibelii</i>	<i>Campanula gelida</i>
<i>Aquilegia transsilvanica</i>	* <i>Campanula velebitica</i>
<i>Arctagrostis latifolia</i>	<i>Capnophyllum peregrinum</i>
<i>Arctophila fulva</i>	<i>Caragana frutex</i>
<i>Arenaria deflexa</i>	<i>Cardamine quinquefolia</i>
<i>Arenaria ligericina</i>	<i>Carduus micropterus</i>
<i>Arenaria pomelii</i>	<i>Carduus sandwithii</i>
<i>Argusia sibirica</i>	<i>Carduus uncinatus</i>
<i>Aristolochia incisa</i>	<i>Carex intricata</i>
<i>Aristolochia pontica</i>	<i>Carex lyngbyei</i>
* <i>Armeria daveaui</i>	<i>Carex pyrenaica</i>
<i>Armoracia macrocarpa</i>	<i>Carex rhynchophysa</i>

<i>Carex secalina</i>	* <i>Damasonium polyspermum</i>
<i>Carthamus tenuis</i>	<i>Delphinium emarginatum</i>
<i>Castellia tuberculosa</i>	<i>Desmazeria sicula</i>
<i>Caucalis bischoffii</i>	<i>Dianthus arenarius</i>
<i>Centaurea brachtii</i>	<i>Dianthus bessarabicus</i>
<i>Centaurea dracunculifolia</i>	<i>Dianthus campestris</i>
<i>Centaurea gracilenta</i>	<i>Dianthus guttatus</i>
* <i>Centaurea leucophaea</i>	<i>Dianthus pavonius</i>
<i>Centaurea marschalliana</i>	<i>Dianthus pratensis</i>
<i>Centaurea ovina</i>	<i>Dianthus viridescens</i>
<i>Centaurea polyclada</i>	<i>Dichanthium insculptum</i>
<i>Centaurea sphaerocephala</i>	<i>Dioscorea balcanica</i>
<i>Centaurea tenuiflora</i>	<i>Dipsacus gmelinii</i>
<i>Centaurea tragacanthoides</i>	<i>Draba aspera</i>
<i>Centaurea trichocephala</i>	<i>Draba heterocoma</i>
<i>Centaurea trinervis</i>	<i>Draba pacheri</i>
<i>Centaurea urgellensis</i>	<i>Echinophora spinosa</i>
<i>Centaurium microcalyx</i>	<i>Echinops fontqueri</i>
<i>Centaurium suffruticosum</i>	<i>Echinops oxyodontus</i>
<i>Cephalaria squamiflora</i>	<i>Elymus alaskanus</i>
<i>Ceratocarpus arenarius</i>	<i>Elymus flaccidifolius</i>
<i>Chaerophyllum euboicum</i>	<i>Elymus nodosus</i>
<i>Chamaecytisus danubialis</i>	<i>Elymus pungens</i>
<i>Chamaecytisus tommasinii</i>	<i>Epilobium atlanticum</i>
<i>Cirsium alatum</i>	<i>Epipactis muelleri</i>
<i>Cirsium grecescui</i>	<i>Eremopyrum orientale</i>
<i>Cirsium morisianum</i>	<i>Eremopyrum triticeum</i>
<i>Cirsium richteranum</i>	<i>Erigeron epiroticus</i>
<i>Cirsium serrulatum</i>	<i>Erodium alnifolium</i>
<i>Cirsium spathulatum</i>	<i>Erodium hofftianum</i>
<i>Clematis orientalis</i>	* <i>Erodium manescavi</i>
<i>Colchicum callicymbium</i>	<i>Erodium ruthenicum</i>
<i>Colutea cilicica</i>	<i>Erophila minima</i>
<i>Conioselinum tataricum</i>	<i>Eryngium barrelieri</i>
<i>Consolida hellespontica</i>	<i>Eryngium glaciale</i>
<i>Consolida uechtritziana</i>	<i>Erysimum suffruticosum</i>
<i>Convolvulus boissieri</i>	<i>Euphorbia arguta</i>
<i>Corispermum hyssopifolium</i>	<i>Euphorbia dracunculoides</i>
<i>Crataegus nigra</i>	<i>Euphorbia gayi</i>
<i>Crataegus schraderana</i>	* <i>Euphorbia petrophila</i>
<i>Crepis bourgeaui</i>	* <i>Euphorbia sojakii</i>
<i>Crepis micrantha</i>	<i>Euphorbia valliniana</i>
<i>Crepis spathulata</i>	<i>Euphrasia cisalpina</i>
<i>Crucianella imbricata</i>	<i>Euphrasia saamica</i>
<i>Cruciata taurica</i>	<i>Filago desertorum</i>
<i>Ctenopsis delicatula</i>	<i>Filago hispanica</i>
<i>Ctenopsis gypsophila</i>	<i>Fimbristylis ferruginea</i>
<i>Cutandia divaricata</i>	<i>Fontanesia philliraeoides</i>
<i>Cutandia memphitica</i>	<i>Fritillaria pontica</i>
<i>Cymbalaria longipes</i>	<i>Fumaria martinii</i>
<i>Cyperus mundtii</i>	<i>Fumaria mirabilis</i>
* <i>Dactylorhiza russowii</i>	<i>Fumaria purpurea</i>

<i>Fumaria rupestris</i>	<i>Kleinia mandraliscae</i>
<i>Gagea dubia</i>	<i>Knautia calycina</i>
<i>Gagea granatelli</i>	<i>Knautia dinarica</i>
<i>Gagea nevadensis</i>	<i>Knautia mollis</i>
<i>Gagea polymorpha</i>	<i>Knautia salvadoris</i>
<i>Gagea szovitzii</i>	<i>Knautia transalpina</i>
<i>Gagea trinervia</i>	<i>Kochia laniflora</i>
<i>Galium abaujense</i>	<i>Koeleria besseri</i>
* <i>Galium baeticum</i>	<i>Koeleria cenisia</i>
<i>Galium bernardii</i>	<i>Koeleria crassipes</i>
<i>Galium demissum</i>	<i>Keolpinia linearis</i>
<i>Galium longifolium</i>	<i>Lathyrus bauhinii</i>
<i>Galium procurrens</i>	<i>Lathyrus cirrhosus</i>
<i>Galium protopycnotrichum</i>	<i>Lathyrus pisiformis</i>
<i>Galium pseudohelveticum</i>	<i>Lathyrus triloba</i>
<i>Galium saxosum</i>	<i>Launaea lanifera</i>
<i>Galium sudeticum</i>	<i>Launaea resedifolia</i>
<i>Gennaria diphylla</i>	<i>Lens orientalis</i>
<i>Gentiana rostanii</i>	<i>Leontodon schischkinii</i>
* <i>Gentianella albanica</i>	<i>Leuzea altaica</i>
* <i>Gentianella crispata</i>	<i>Ligusticum ferulaceum</i>
<i>Gentianella detonsa</i>	<i>Lilium candidum</i>
* <i>Geocaryum cynapioides</i>	<i>Lilium carniolicum</i>
<i>Geranium collinum</i>	<i>Limonium anfractum</i>
<i>Geranium endressii</i>	<i>Limonium bonduellei</i>
<i>Gladiolus dubius</i>	<i>Limonium tomentellum</i>
<i>Globularia gracilis</i>	<i>Linum decumbens</i>
<i>Glyceria lithuanica</i>	<i>Linum pallasiyanum</i>
<i>Goniolimon besseranum</i>	<i>Linum virgultorum</i>
<i>Gypsophila collina</i>	<i>Logfia clementei</i>
<i>Gypsophila glomerata</i>	<i>Lomatogonium rotatum</i>
<i>Gypsophila perfoliata</i>	<i>Lophochloa pumila</i>
<i>Gypsophila sparganifolia</i>	<i>Lophochloa salzmannii</i>
<i>Halimione verrucifera</i>	<i>Lotus strictus</i>
<i>Halocnemum strobilaceum</i>	<i>Marrubium alternidens</i>
<i>Helichrysum rupestre</i>	<i>Matthiola longipetala</i>
<i>Helictotrichon cantabricum</i>	<i>Matthiola lunata</i>
<i>Helictotrichon filifolium</i>	<i>Medicago soleirolii</i>
<i>Helictotrichon planifolium</i>	<i>Melampyrum saxosum</i>
<i>Helictotrichon setaceum</i>	<i>Melilotus infesta</i>
<i>Herniaria polygama</i>	<i>Melilotus taurica</i>
<i>Hohenackeria polyodon</i>	<i>Microstylis monphylllos</i>
<i>Hydrilla verticillata</i>	<i>Minuartia geniculata</i>
<i>Hypericum atomarium</i>	<i>Moehringia lateriflora</i>
<i>Hypericum australe</i>	<i>Moehringia sedifolia</i>
<i>Hypericum gentianoides</i>	<i>Moehringia tejedensis</i>
<i>Iberis stricta</i>	<i>Myosotis litoralis</i>
<i>Iris juncea</i>	<i>Narcissus elegans</i>
<i>Iris pontica</i>	<i>Narduroides salzmannii</i>
<i>Juncus sorrentini</i>	<i>Nepeta parviflora</i>
<i>Jurinea linearifolia</i>	<i>Nepeta ucranica</i>
<i>Kalidium foliatum</i>	<i>Nitraria schoberi</i>

<i>Ononis euphrasifolia</i>	<i>Salix pyrolifolia</i>
<i>Ononis hispida</i>	<i>Salix stipulifera</i>
* <i>Ononis laxiflora</i>	* <i>Salvia candidissima</i>
<i>Onopordum caulescens</i>	<i>Saponaria lutea</i>
<i>Ophrys ferrum-equinum</i>	<i>Satureja salzmannii</i>
<i>Ophrys pallida</i>	<i>Saxifraga hirculus</i>
<i>Ophrys spruneri</i>	<i>Saxifraga luteoviridis</i>
<i>Orchis patens</i>	<i>Scirpus pseudosetaceus</i>
<i>Oreochloa seslerioides</i>	<i>Scirpus pumilus</i>
<i>Origanum majoricum</i>	<i>Scirpus radicans</i>
<i>Ornithogalum armeniacum</i>	<i>Scolochloa festucacea</i>
<i>Ornithogalum oreoides</i>	<i>Scorzonera brevicaulis</i>
<i>Ornithogalum reverchonii</i>	<i>Scrophularia grandiflora</i>
<i>Ornithogalum wiedemannii</i>	<i>Secale sylvestre</i>
<i>Orobanche clausonis</i>	<i>Senecio flavus</i>
* <i>Orobanche densiflora</i>	<i>Senecio halleri</i>
* <i>Orobanche maritima</i>	<i>Senecio helenitis</i>
<i>Orobanche schultzii</i>	<i>Serratula wolfii</i>
<i>Paeonia daurica</i>	<i>Sesleria wettsteinii</i>
<i>Palimbia rediviva</i>	<i>Silene cephaelaea</i>
<i>Panicum maximum</i>	<i>Silene discolor</i>
<i>Papaver dahlianum</i>	<i>Silene multiflora</i>
<i>Parapholis pycnantha</i>	<i>Sisymbrella dentata</i>
* <i>Paronychia macrosepala</i>	<i>Spergularia australis</i>
<i>Paronychia taurica</i>	<i>Stachys arenaria</i>
<i>Pedicularis dasyantha</i>	<i>Stachys marrubiifolia</i>
<i>Petrosimonia brachiata</i>	<i>Stellaria humifusa</i>
<i>Petrosimonia triandra</i>	<i>Stellaria longipes</i>
<i>Peucedanum tauricum</i>	<i>Stipa dasyvaginata</i>
<i>Phyteuma cordatum</i>	<i>Stipa pontica</i>
<i>Picris scaberrima</i>	* <i>Symphyandra wanneri</i>
* <i>Pilularia minuta</i>	<i>Symphytum tauricum</i>
<i>Pistacia atlantica</i>	<i>Tetragonolobus conjugatus</i>
<i>Plantago maxima</i>	* <i>Thalictrum morisonii</i>
<i>Poa versciolor</i>	<i>Thesium dollineri</i>
<i>Polycnemum verrucosum</i>	<i>Trifolium spumosum</i>
<i>Polygala sibirica</i>	<i>Torilis tenella</i>
* <i>Polygonum graminifolium</i>	<i>Trachomitum venetum</i>
<i>Portenschagiella</i>	<i>Tragopogon elatior</i>
<i>ramosissima</i>	<i>Tragopogon hayekii</i>
<i>Potentilla bifurca</i>	<i>Tricholaena teneriffae</i>
<i>Potentilla petrophila</i>	<i>Trifolium congestum</i>
<i>Primula nutans</i>	* <i>Trifolium nervulosum</i>
<i>Psoralea americana</i>	<i>Trigonella cariensis</i>
<i>Pycnocomon rutifolium</i>	<i>Trigonella coerulescens</i>
<i>Pyrus caucasica</i>	<i>Trigonella corniculata</i>
<i>Ranunculus isthmicus</i>	<i>Trigonella maritima</i>
<i>Ranunculus sphaerospermus</i>	<i>Trigonella smyrnaea</i>
<i>Reseda orientalis</i>	<i>Trinia multicaulis</i>
<i>Rumex pseudonatronatus</i>	<i>Triplachne nitens</i>
<i>Rumex ucranicus</i>	* <i>Tripleurospermum rostellum</i>
<i>Ruscus hypophyllum</i>	<i>Trisetaria dufourei</i>
<i>Salix aegyptiaca</i>	

<i>Trisetum baregense</i>	<i>Veronica bachofenii</i>
<i>Trisetum macrochaetum</i>	<i>Veronica baumgartenii</i>
<i>Trisetum scabriusculum</i>	<i>Vicia biennis</i>
<i>Trisetum sibiricum</i>	<i>Vicia durandii</i>
<i>Trisetum tenuiforme</i>	<i>Viola bertolonii</i>
<i>Tuberaria villosissima</i>	<i>Viola corsica</i>
<i>Tulipa orphanidea</i>	<i>Viola demetria</i>
<i>Urginea undulata</i>	<i>Viola parvula</i>
<i>Utricularia bremii</i>	<i>Viola selkirkii</i>
<i>Valerianella puberula</i>	<i>Viola uliginosa</i>
<i>Verbascum pinnatifidum</i>	* <i>Wahlenbergia nutabunda</i>
<i>Verbascum rupestre</i>	<i>Wangenheimia lima</i>

For species marked by an asterisk, a departure from Flora Europaea is involved, either in nomenclature, taxonomy or distributional data. Further information on individual cases can be given by the Secretariat on request.

ENDEMIC TAXAGYMNOSPERMAEPINACEAE

Cedrus libani A.Rich. ssp. *brevifolia*
(*Hook.f.*) Meikle

R

ANGIOSPERMAEAMARANTHACEAE

Bosea cypria Boiss.

nt

AMARYLLIDACEAE

Narcissus tazetta L. ssp. *cypria* (Haw.)
Boiss.

nt

BORAGINACEAE

Cynoglossum troodi Lindb.f.

V

Onosma caespitosum Kotschy

F

Onosma fruticosum Sibth. & Smith

nt

Onosma troodi Kotschy

R

CARYOPHYLLACEAE

Arenaria rhodia Boiss. ssp. *cypria*
(*Holmboe*) McNeill

nt

Dianthus cyprius A.K.Jackson & Turrill

V

Minuartia sintenisii (Lindb.f.) Rech.f.

nt

Minuartia subtilis (Fenzl) Hand.-Mazz.

ssp. *filicaulis* (Lindb.f.) McNeill

nt

Petrohagia kennedyae (A.K.Jackson &
Turrill) Meikle

nt

Saponaria cypria Boiss.

R

Silene fraudatrix Meikle

R

Silene galataea Boiss.

nt

Silene gemmata Meikle

nt

Silene laevigata Sibth. & Smith

nt

CHENOPODIACEAE

Bassia pulverulenta Lindb.f.

K

CISTACEAE

Helianthemum obtusifolium Dunal

nt

COMPOSITAE

Anthemis cypria Boiss.

K

Anthemis cypricola Lindb.f.

K

Anthemis melanolepis Boiss.

K

Anthemis tricolor Boiss.

nt

Carlina pygmaea (Post) Holmboe

nt

Centaurea angusticeps Lindb.f.

K

Centaurea veneris B.L.Burtt & P.H.Davis

nt

Cephalorrhynchus cypricus (Beauverd)

Rech.f.

nt

Jurinea cypria Boiss.

V

Lactuca tetrantha B.L.Burtt & P.H.Davis

V

Onopordum cyprium Eig

K

Scorzonera troodea Boiss.

nt

CRASSULACEAE

Rosularia cypria (Holmboe) Meikle

nt

Rosularia pallidiflora (Holmboe) Meikle

nt

Sedum cyprium A.K.Jackson & Turrill

R

Sedum lampusae (Kotschy) Boiss.

R

CRASSULACEAE

<i>Sedum microstachyum</i> (Kotschy) Boiss.	R
<i>Sedum porphyreum</i> Kotschy	nt

CRUCIFERAE

<i>Alyssum akamasicum</i> B.L.Burtt	E
<i>Alyssum chondrogynum</i> B.L.Burtt	R
<i>Alyssum troodi</i> Boiss.	nt
<i>Arabis cypria</i> Holmboe	nt
<i>Arabis kennedyae</i> Meikle	E
<i>Arabis purpurea</i> Sibth. & Smith	nt
<i>Brassica hilarionis</i> Post	V
<i>Thlaspi cyprium</i> Bornm.	nt

CYPERACEAE

<i>Carex distans</i> L. ssp. <i>binerviformis</i>	
Holmboe	K
<i>Carex troodi</i> Turrill	K
<i>Cyperus cyprius</i> Post	K

DIPSACACEAE

<i>Pterocephalus multiflorus</i> Poech	nt
<i>Scabiosa cypriaca</i> Boiss.	R

EUPHORBIACEAE

<i>Euphorbia cypria</i> Boiss.	I
<i>Euphorbia veneris</i> Khan	R

FAGACEAE

<i>Quercus alnifolia</i> Poech	nt
<i>Quercus infectoria</i> Olivier ssp. <i>veneris</i>	

 Kermér

GRAMINEAE

<i>Agrostis cypricola</i> Lindb.f.	K
<i>Brachypodium firmifolium</i> Lindb.f.	K
<i>Lindbergia sintenisii</i> (Lindb.f.) Bor	K

HYPERICACEAE

<i>Hypericum repens</i> L.	nt
----------------------------	----

IRIDACEAE

<i>Crocus cyprius</i> Boiss. & Kotschy	E
<i>Crocus hartmannianus</i> Holmboe	E
<i>Crocus veneris</i> Tappeiner	nt
<i>Gladiolus triphyllus</i> Sibth. & Smith	nt
<i>Iris cypriana</i> Foster & Baker	nt

LABIATAE

<i>Amaracus cordifolius</i> Mont. & Aucher-Eley ex Benth.	E
<i>Ballota integrifolia</i> Benth.	nt

<i>Ballota wettsteinii</i> Rech.	R
<i>Calamintha troodi</i> Post	R

<i>Mentha cypriaca</i> H.Braun	K
<i>Micromeria cypria</i> Kotschy	nt

<i>Nepeta troodi</i> Holmboe	nt
<i>Origanum pseudo-onites</i> Lindb.f.	K

<i>Phlomis brevibracteata</i> Turrill	R
<i>Phlomis cypria</i> Post	R

<i>Salvia crassifolia</i> Sibth. & Smith	R
<i>Salvia cypria</i> Kotschy	K

<i>Salvia grandiflora</i> Etlinger ssp.	
<i>willeana</i> Holmboe	K

<i>Scutellaria cypria</i> Rech.f.	K
<i>Sideritis cypria</i> Post	R

LABIATAE

<i>Teucrium cyprium</i> Boiss.	nt
<i>Teucrium divaricatum</i> Sieber ssp. canescens Holmboe	nt
<i>Teucrium kotschyanum</i> Poech	nt
<i>Thymus integer</i> Griseb.	nt

LEGUMINOSAE

<i>Astragalus cyprius</i> Boiss.	nt
<i>Astragalus macrocarpus</i> DC. ssp. <i>lefkarensis</i> Agerer-Kirchoff & Meikle	E
<i>Hedysarum cyprium</i> Boiss.	nt
<i>Onobrychis venosa</i> (Desf.) Desvaux	nt
<i>Trifolium campestre</i> Schreber ssp. <i>paphium</i> Meikle	K

LILIACEAE

<i>Allium autumnale</i> P.H.Davis	I
<i>Allium troodi</i> Lindb.f.	I
<i>Allium willleanum</i> Holmboe	I
<i>Chionodoxa lochiae</i> Meikle	E
<i>Colchicum troodi</i> Kotschy	nt
<i>Gagea juliae</i> Pascher	K
<i>Ornithogalum chionophilum</i> Holmboe	nt
<i>Ornithogalum pedicellare</i> Boiss. & Kotschy	K
<i>Scilla morrisii</i> Meikle	E
<i>Tulipa cypria</i> Stapf	V
<i>Tulipa veneris</i> A.D.Hall	I

ORCHIDACEAE

<i>Epipactis troodi</i> Lindb.f.	V
<i>Ophrys argolica</i> Fleischm. ssp. <i>elegans</i> (Renz) Erich Nelson	V
<i>Ophrys kotschyi</i> Fleischm. & Soo	V

PLUMBAGINACEAE

<i>Limonium</i> sp. (= <i>Statice mucronulata</i>)	K
-----------------------------------------------------	---

PRIMULACEAE

<i>Cyclamen cyprium</i> Kotschy	nt
---------------------------------	----

RANUNCULACEAE

<i>Delphinium caseyi</i> B.L.Burtt	E
<i>Ranunculus kykkoensis</i> Meikle	E
<i>Ranunculus millefoliatus</i> Vahl ssp. <i>leptaleus</i> (DC.) Meikle	nt

ROSACEAE

<i>Rosa chionistrae</i> Lindb.f.	R
----------------------------------	---

RUBIACEAE

<i>Asperula cypria</i> Ehrendorfer	nt
<i>Rubia laurae</i> (Holmboe) Airy Shaw	nt

SCROPHULARIACEAE

<i>Odontites cypria</i> Boiss.	R
--------------------------------	---

UMBELLIFERAE

<i>Bupleurum sintenisii</i> Aschers. & Urban ex Huter	nt
<i>Ferula cypria</i> Post	R
<i>Ferulago cypria</i> H.Wolff	R
<i>Pimpinella cypria</i> Boiss.	R

URTICACEAE

Urtica dioica L. ssp. *cypria* Lindb.f.

K

NON-ENDEMIC TAXA

COUNTRY REGIONAL
CATEGORY CATEGORY

ANGIOSPERMAE

LILIACEAE

Allium junceum Sibth. & Smith

nt nt

TURKEY

Endemic Species

<i>Abies cilicica</i> ssp. <i>isaurica</i>	<i>Aethionema glaucescens</i>
<i>Abies nordmanniana</i> ssp. <i>bornmuelleriana</i>	<i>Aethionema lepidioides</i>
<i>Abies nordmanniana</i> ssp. <i>equi-trojani</i>	<i>Aethionema schistosum</i>
<i>Acer divergens</i>	<i>Aethionema sintenisii</i>
<i>Acer hyrcanum</i> ssp. <i>sphaerocaryum</i>	<i>Aethionema subulatum</i>
<i>Acer monspessulanum</i> ssp. <i>oksalianum</i>	<i>Alcea apterocarpa</i>
<i>Achillea aleppica</i> ssp. <i>zederbaueri</i>	<i>Alcea calvertii</i>
<i>Achillea armenorum</i>	<i>Alcea fasciculiflora</i>
<i>Achillea boissieri</i>	<i>Alcea pisidica</i>
<i>Achillea brachyphylla</i>	<i>Alyssum aizoides</i>
<i>Achillea cappadocica</i>	<i>Alyssum anatolicum</i>
<i>Achillea cucullata</i>	<i>Alyssum argyrophyllum</i>
<i>Achillea gonicephala</i>	<i>Alyssum artvinense</i>
<i>Achillea gypsicola</i>	<i>Alyssum aurantiacum</i>
<i>Achillea kotschyi</i> ssp. <i>canescens</i>	<i>Alyssum blepharocarpum</i>
<i>Achillea lycaonica</i>	<i>Alyssum bornmuelleri</i>
<i>Achillea magnifica</i>	<i>Alyssum bulbotrichum</i>
<i>Achillea monocephala</i>	<i>Alyssum caespitosum</i>
<i>Achillea multifida</i>	<i>Alyssum callichroum</i>
<i>Achillea nobilis</i> ssp. <i>densissima</i>	<i>Alyssum caricum</i>
<i>Achillea nobilis</i> ssp. <i>kurdica</i>	<i>Alyssum cephalotes</i>
<i>Achillea nobilis</i> ssp. <i>sipylea</i>	<i>Alyssum cilicicum</i>
<i>Achillea phrygia</i>	<i>Alyssum corningii</i>
<i>Achillea pseudoaleppica</i>	<i>Alyssum crenulatum</i>
<i>Achillea schischkinii</i>	<i>Alyssum davisianum</i>
<i>Achillea sieheana</i>	<i>Alyssum discolor</i>
<i>Achillea sintenisii</i>	<i>Alyssum dubertretii</i>
<i>Achillea sipikorensis</i>	<i>Alyssum eriophyllum</i>
<i>Achillea spinulifolia</i>	<i>Alyssum erosulum</i>
<i>Achillea teretifolia</i>	<i>Alyssum filiforme</i>
<i>Aethionema caespitosum</i>	<i>Alyssum floribundum</i>
<i>Aethionema capitatum</i>	<i>Alyssum giosnanum</i>
<i>Aethionema eunomioides</i>	<i>Alyssum harputicum</i>
<i>Aethionema froedinii</i>	<i>Alyssum haussknechtii</i>
<i>Aethionema thesiifolium</i>	<i>Alyssum huber-morathii</i>

<i>Alyssum huetii</i>	<i>Anthemis arenicola</i>
<i>Alyssum lepidoto-stellatum</i>	<i>Anthemis armeniaca</i>
<i>Alyssum lepidotum</i>	<i>Anthemis cretica</i> ssp. <i>argaea</i>
<i>Alyssum lycaonicum</i>	<i>Anthemis cuneata</i>
<i>Alyssum macropodium</i>	<i>Anthemis davisii</i>
<i>Alyssum masmenaeum</i>	<i>Anthemis dipsacea</i>
<i>Alyssum niveum</i>	<i>Anthemis fimbriata</i>
<i>Alyssum ochroleucum</i>	<i>Anthemis fulvida</i>
<i>Alyssum oxycarpum</i>	<i>Anthemis fumariifolia</i>
<i>Alyssum paphlagonicum</i>	<i>Anthemis halophila</i>
<i>Alyssum pateri</i>	<i>Anthemis melanoloma</i> ssp. <i>trapezuntica</i>
<i>Alyssum peltarioides</i>	<i>Anthemis oxylepis</i>
<i>Alyssum pinifolium</i>	<i>Anthemis pauciloba</i>
<i>Alyssum praecox</i>	<i>Anthemis pestalozzae</i>
<i>Alyssum propinquum</i>	<i>Anthemis pungens</i>
<i>Alyssum pseudo-mouradicum</i>	<i>Anthemis sintenisii</i>
<i>Alyssum pterocarpum</i>	<i>Anthemis tricornis</i>
<i>Alyssum stylare</i>	<i>Anthemis wallii</i>
<i>Alyssum tetrastemon</i>	<i>Anthemis xylopoda</i>
<i>Alyssum thymops</i>	<i>Anthyllis vulneraria</i> ssp. <i>variegata</i>
<i>Alyssum trapeziforme</i>	<i>Arabis abietina</i>
<i>Alyssum trichocarpum</i>	<i>Arabis androsacea</i>
<i>Alyssum virgatum</i>	<i>Arabis aubrietoides</i>
<i>Amelanchier parviflora</i>	<i>Arabis carduchorum</i>
<i>Amphoricarpos exsul</i>	<i>Arabis drabiformis</i>
<i>Amygdalus carduchorum</i> ssp. <i>serrata</i>	<i>Arabis graellsiiiformis</i>
<i>Anacyclus latealatus</i>	<i>Arenaria acerosa</i>
<i>Anchonium elichrysifolium</i> ssp. <i>canescens</i>	<i>Arenaria acutisepala</i>
<i>Anchonium elichrysifolium</i> ssp. <i>glandulosum</i>	<i>Arenaria angustifolia</i>
<i>Anchonium elichrysifolium</i> ssp. <i>villosum</i>	<i>Arenaria angustisepala</i>
<i>Ankyropetalum arsusianum</i>	<i>Arenaria antitaurica</i>
<i>Ankyropetalum reuteri</i>	<i>Arenaria armeniaca</i>
<i>Anthemis adonidifolia</i>	<i>Arenaria davisii</i>
<i>Anthemis ammophila</i>	<i>Arenaria deflexa</i> ssp. <i>microsepala</i>
<i>Anthemis anthemiformis</i>	<i>Arenaria drypidea</i>
<i>Anthemis antitaurica</i>	<i>Arenaria isaurica</i>
	<i>Arenaria kotschyana</i>
	<i>Arenaria ledebouriana</i>

<i>Arenaria luschanii</i>	<i>Astragalus balansae</i>
<i>Arenaria macrosepala</i>	<i>Astragalus balkisensis</i>
<i>Arenaria pamphylica</i> ssp. <i>alpestris</i>	<i>Astragalus barba-jovis</i>
<i>Arenaria pamphylica</i> ssp. <i>pamphylica</i>	<i>Astragalus barbara</i>
<i>Arenaria pseudacantholimon</i>	<i>Astragalus barbeyanus</i>
<i>Arenaria saponarioides</i> ssp. <i>saponarioides</i>	<i>Astragalus bashkalensis</i>
<i>Arenaria scariosa</i>	<i>Astragalus baytopianus</i>
<i>Arenaria sipylea</i>	<i>Astragalus berytius</i>
<i>Arenaria speluncarum</i>	<i>Astragalus bicolor</i>
<i>Arenaria tmolea</i>	<i>Astragalus bombycalyx</i>
<i>Arenaria uninervia</i>	<i>Astragalus brachypterus</i>
<i>Asplenium reuteri</i>	<i>Astragalus bracteosus</i>
<i>Astragalus acicularis</i>	<i>Astragalus cadmicus</i>
<i>Astragalus acmonotrichus</i>	<i>Astragalus campylosema</i>
<i>Astragalus acmophylloides</i>	<i>Astragalus canescens</i>
<i>Astragalus acmophyllus</i>	<i>Astragalus cariensis</i>
<i>Astragalus adunciformis</i>	<i>Astragalus caudiculosus</i>
<i>Astragalus adustus</i>	<i>Astragalus celakovskyanus</i>
<i>Astragalus aintabicus</i>	<i>Astragalus chamaephaca</i>
<i>Astragalus albicalycinus</i>	<i>Astragalus chrysoclorus</i>
<i>Astragalus albifolius</i>	<i>Astragalus chthonocephalus</i>
<i>Astragalus alindanus</i>	<i>Astragalus cicerellus</i>
<i>Astragalus amasiensis</i>	<i>Astragalus cinereus</i>
<i>Astragalus amoenus</i>	<i>Astragalus clavatus</i>
<i>Astragalus andrasovszkyi</i>	<i>Astragalus coadunatus</i>
<i>Astragalus angustiflorus</i> ssp. <i>amanus</i>	<i>Astragalus coarctatus</i>
<i>Astragalus angustiflorus</i> ssp. <i>anatolicus</i>	<i>Astragalus columnaris</i>
<i>Astragalus anthylloides</i>	<i>Astragalus commagenicus</i>
<i>Astragalus antiochianus</i>	<i>Astragalus comosoides</i>
<i>Astragalus argaeus</i>	<i>Astragalus compactus</i>
<i>Astragalus armeniacus</i>	<i>Astragalus condensatus</i>
<i>Astragalus asciocalyx</i>	<i>Astragalus consimilis</i>
<i>Astragalus atrocarpus</i>	<i>Astragalus coodei</i>
<i>Astragalus aucheri</i>	<i>Astragalus crassinervius</i>
<i>Astragalus baibutensis</i>	<i>Astragalus crinitus</i>
	<i>Astragalus cuspistipulatus</i>
	<i>Astragalus cylindraceus</i>

<i>Astragalus cymbibracteatus</i>	<i>Astragalus heldreichii</i>
<i>Astragalus cymbostegius</i>	<i>Astragalus hilaris</i>
<i>Astragalus czorochensis</i>	<i>Astragalus hirsutus</i>
<i>Astragalus dasycarpus</i>	<i>Astragalus humillimus</i>
<i>Astragalus davisii</i>	<i>Astragalus icmadophilus</i>
<i>Astragalus decurrens</i>	<i>Astragalus idae</i>
<i>Astragalus delanensis</i>	<i>Astragalus imbricatus</i>
<i>Astragalus delbesii</i>	<i>Astragalus isauricus</i>
<i>Astragalus densifolius</i>	<i>Astragalus karamasicus</i>
<i>Astragalus diphtherolobus</i>	<i>Astragalus karputanus</i>
<i>Astragalus dipodurus</i>	<i>Astragalus kastamonuensis</i>
<i>Astragalus dipsaceus</i>	<i>Astragalus kirshehiricus</i>
<i>Astragalus dirmilensis</i>	<i>Astragalus lagowskii</i>
<i>Astragalus distinctissimus</i>	<i>Astragalus lamarckii</i>
<i>Astragalus edmondii</i>	<i>Astragalus latistipulatus</i>
<i>Astragalus elatus</i>	<i>Astragalus leporinus</i>
<i>Astragalus elbistanicus</i>	<i>Astragalus leptothamnus</i>
<i>Astragalus elongatus</i>	<i>Astragalus leucothrix</i>
<i>Astragalus eriocephalus</i>	<i>Astragalus listoniae</i>
<i>Astragalus eriophyllus</i>	<i>Astragalus longifolius</i>
<i>Astragalus ermineus</i>	<i>Astragalus lycius</i>
<i>Astragalus erythrotaenius</i>	<i>Astragalus lydius</i>
<i>Astragalus eubrychioides</i>	<i>Astragalus macrocephalus</i> ssp. <i>macrocephalus</i>
<i>Astragalus flavescens</i>	<i>Astragalus macroscepus</i>
<i>Astragalus fodinarum</i>	<i>Astragalus mardinensis</i>
<i>Astragalus fumosus</i>	<i>Astragalus melanocarpus</i>
<i>Astragalus gaeobotrys</i>	<i>Astragalus melanocephalus</i>
<i>Astragalus gevashensis</i>	<i>Astragalus melanophrurius</i>
<i>Astragalus gilvus</i>	<i>Astragalus melitenensis</i>
<i>Astragalus globosus</i>	<i>Astragalus mesogitanus</i>
<i>Astragalus goeznensis</i>	<i>Astragalus micropterus</i>
<i>Astragalus gymnalopecias</i>	<i>Astragalus microrchis</i>
<i>Astragalus gymnolobus</i>	<i>Astragalus mitchelianus</i>
<i>Astragalus hakkiaricus</i>	<i>Astragalus mukusiensis</i>
<i>Astragalus halicabus</i>	<i>Astragalus nabelekii</i>
<i>Astragalus hareftae</i>	<i>Astragalus nervulosus</i>
<i>Astragalus haussknechtii</i>	

<i>Astragalus nitens</i>	<i>Astragalus sericans</i>
<i>Astragalus noeanus</i>	<i>Astragalus setulosus</i>
<i>Astragalus oltensis</i>	<i>Astragalus shepardii</i>
<i>Astragalus oocephalus</i> ssp. <i>stachyophorus</i>	<i>Astragalus sibthorpianus</i>
<i>Astragalus oreites</i>	<i>Astragalus sigmoideus</i>
<i>Astragalus ovalis</i>	<i>Astragalus sonamerensis</i>
<i>Astragalus ovatus</i>	<i>Astragalus sorgerae</i>
<i>Astragalus ovinus</i>	<i>Astragalus sparsipilis</i>
<i>Astragalus oxytropifolius</i>	<i>Astragalus spectabilis</i>
<i>Astragalus paecilanthus</i>	<i>Astragalus squalidus</i>
<i>Astragalus panduratus</i>	<i>Astragalus stenosemioides</i>
<i>Astragalus papasianus</i>	<i>Astragalus stenosemius</i>
<i>Astragalus patnosicus</i>	<i>Astragalus stereocalyx</i>
<i>Astragalus pelliger</i>	<i>Astragalus stojanii</i>
<i>Astragalus pennatulus</i>	<i>Astragalus strictispinis</i>
<i>Astragalus pennatus</i>	<i>Astragalus strigillosum</i>
<i>Astragalus phanothrix</i>	<i>Astragalus suberosus</i> ssp. <i>ancyleus</i>
<i>Astragalus phrygius</i>	<i>Astragalus suberosus</i> ssp. <i>mersinensis</i>
<i>Astragalus pinetorum</i>	<i>Astragalus subuliferus</i>
<i>Astragalus pisidicus</i>	<i>Astragalus syringus</i>
<i>Astragalus plumosus</i>	<i>Astragalus talasseus</i>
<i>Astragalus podperae</i>	<i>Astragalus taochius</i>
<i>Astragalus polemoniacus</i>	<i>Astragalus tauriculus</i>
<i>Astragalus prusianus</i>	<i>Astragalus thiebautii</i>
<i>Astragalus pseudocaspicus</i>	<i>Astragalus tmeleus</i>
<i>Astragalus pseudocylindraceus</i>	<i>Astragalus tokatensis</i>
<i>Astragalus psilacmos</i>	<i>Astragalus tournefortii</i>
<i>Astragalus psoraloides</i>	<i>Astragalus trachytrichus</i>
<i>Astragalus ramicaudex</i>	<i>Astragalus trichostigma</i>
<i>Astragalus rechingeri</i>	<i>Astragalus trifoliastrum</i>
<i>Astragalus renzii</i>	<i>Astragalus uhlwormianus</i>
<i>Astragalus roseocalycinus</i>	<i>Astragalus ulaschensis</i>
<i>Astragalus sachanewii</i>	<i>Astragalus vaginans</i>
<i>Astragalus scabrifolius</i>	<i>Astragalus velenowskyi</i>
<i>Astragalus schizopterus</i>	<i>Astragalus venulosus</i>
<i>Astragalus scholerianus</i>	<i>Astragalus vestitus</i>
<i>Astragalus schottianus</i>	<i>Astragalus vexillaris</i>

<i>Astragalus viridissimus</i>	<i>Bunium microcarpum</i> ssp. <i>longiradiatum</i>
<i>Astragalus voronovianus</i>	
<i>Astragalus vulnerariae</i>	<i>Bupleurum anatolicum</i>
<i>Astragalus warackensis</i>	<i>Bupleurum davisii</i>
<i>Astragalus warburgii</i>	<i>Bupleurum eginense</i>
<i>Astragalus wartoensis</i>	<i>Bupleurum erubescens</i>
<i>Astragalus wiedemannianus</i>	<i>Bupleurum heldreichii</i>
<i>Astragalus xerophilus</i>	<i>Bupleurum koechelii</i>
<i>Astragalus xylobasis</i>	<i>Bupleurum lophocarpum</i>
<i>Astragalus yueksekovae</i>	<i>Bupleurum lycaonicum</i>
<i>Astragalus zahlbruckneri</i>	<i>Bupleurum papillosum</i>
<i>Astragalus zederbaueri</i>	<i>Bupleurum pauciradiatum</i>
<i>Astrantia maxima</i> ssp. <i>haradjianii</i>	<i>Bupleurum pendikum</i>
<i>Atraphaxis grandiflora</i>	<i>Bupleurum polyactis</i>
<i>Aubrieta canescens</i> ssp. <i>canescens</i>	<i>Bupleurum pulchellum</i>
<i>Aubrieta canescens</i> ssp. <i>cilicica</i>	<i>Bupleurum schistosum</i>
<i>Aubrieta olympica</i>	<i>Bupleurum setaceum</i>
<i>Aubrieta pinardii</i>	<i>Bupleurum subuniflorum</i>
<i>Aubrieta vulcanica</i>	<i>Bupleurum sulphureum</i>
<i>Aurinia rupestris</i>	<i>Bupleurum turcicum</i>
	<i>Bupleurum zoharii</i>
<i>Barbarea auriculata</i>	<i>Camelina anomala</i>
<i>Barbarea integrifolia</i>	<i>Carduus acanthoides</i> ssp. <i>sintenisii</i>
<i>Barbarea lutea</i>	
<i>Barbarea platycarpa</i>	<i>Carduus amarus</i>
<i>Barbarea trichopoda</i>	<i>Carduus lanuginosus</i>
<i>Beta adanensis</i>	<i>Carduus nutans</i> ssp. <i>trojanus</i>
<i>Beta trojana</i>	<i>Carduus olympicus</i>
<i>Bolanthus cherlerioides</i>	<i>Carduus onopordioides</i> ssp. <i>turcicus</i>
<i>Bolanthus minuartioides</i>	<i>Carduus rechingeranus</i>
<i>Bolanthus spergulifolius</i>	<i>Carlina oligocephala</i> ssp. <i>pallidescens</i>
<i>Bolanthus thymoides</i>	
<i>Bornmuellera angustifolia</i>	<i>Centaurea aladaghensis</i>
<i>Bornmuellera cappadocica</i>	<i>Centaurea amaena</i>
<i>Bornmuellera glabrescens</i>	<i>Centaurea amanicola</i>
<i>Bufonia calyculata</i>	<i>Centaurea amasiensis</i>
<i>Bunium brachyactis</i>	<i>Centaurea anthemifolia</i>

<i>Centaurea antiochia</i>	<i>Centaurea helenioides</i>
<i>Centaurea antitauri</i>	<i>Centaurea hermannii</i>
<i>Centaurea aphrodisea</i>	<i>Centaurea hierapolitana</i>
<i>Centaurea appendicigera</i>	<i>Centaurea holtzii</i>
<i>Centaurea armena</i>	<i>Centaurea huber-morathii</i>
<i>Centaurea aucherana</i>	<i>Centaurea inexpectata</i>
<i>Centaurea austro-anatolica</i>	<i>Centaurea karduchorum</i>
<i>Centaurea bornmuelleri</i>	<i>Centaurea kotschyi</i>
<i>Centaurea bourgaei</i>	<i>Centaurea kurdica</i>
<i>Centaurea brevifimbriata</i>	<i>Centaurea lanigera</i>
<i>Centaurea cadmea</i>	<i>Centaurea leptophylla</i>
<i>Centaurea calcitrapa ssp. <i>cilicica</i></i>	<i>Centaurea longifimbriata</i>
<i>Centaurea calolepis</i>	<i>Centaurea luschaniana</i>
<i>Centaurea cariensis</i>	<i>Centaurea lycaonica</i>
<i>Centaurea cataonica</i>	<i>Centaurea lycia</i>
<i>Centaurea cheirolepidoides</i>	<i>Centaurea lycopifolia</i>
<i>Centaurea chrysantha</i>	<i>Centaurea lydia</i>
<i>Centaurea consanguinea</i>	<i>Centaurea mathiolifolia</i>
<i>Centaurea davisii</i>	<i>Centaurea mucronifera</i>
<i>Centaurea deflexa</i>	<i>Centaurea nivea</i>
<i>Centaurea demirizii</i>	<i>Centaurea obtusifolia</i>
<i>Centaurea derderiifolia</i>	<i>Centaurea odyssei</i>
<i>Centaurea dichroa</i>	<i>Centaurea olympica</i>
<i>Centaurea doddsii</i>	<i>Centaurea pamphylica</i>
<i>Centaurea drabifolia</i>	<i>Centaurea paphlagonica</i>
<i>Centaurea drabifolioides</i>	<i>Centaurea pecho</i>
<i>Centaurea ensiformis</i>	<i>Centaurea pergamacea</i>
<i>Centaurea eugenii</i>	<i>Centaurea pestalozzae</i>
<i>Centaurea fenzlii</i>	<i>Centaurea pichleri ssp. <i>extrarosularis</i></i>
<i>Centaurea foliosa</i>	<i>Centaurea pinetorum</i>
<i>Centaurea germanicopolitana</i>	<i>Centaurea poluninii</i>
<i>Centaurea gracillima</i>	<i>Centaurea psephelloides</i>
<i>Centaurea hakkariensis</i>	<i>Centaurea pseudokotschyi</i>
<i>Centaurea halophila</i>	<i>Centaurea pseudoreflexa</i>
<i>Centaurea haradjianii</i>	<i>Centaurea ptosimopappa</i>
<i>Centaurea haussknechtii</i>	<i>Centaurea ptosimopappoides</i>
<i>Centaurea hedgei</i>	<i>Centaurea pyrrhoblephara</i>

<i>Centaurea reuterana</i>	<i>Cephalaria taurica</i>
<i>Centaurea rhizocalathium</i>	<i>Cerastium armeniacum</i>
<i>Centaurea saligna</i>	<i>Cerastium gnaphalodes</i>
<i>Centaurea schischkinii</i>	<i>Cerastium haussknechtii</i>
<i>Centaurea sclerolepis</i>	<i>Cerastium lazicum</i>
<i>Centaurea scopulorum</i>	<i>Cerastium macranthum</i>
<i>Centaurea sericea</i>	<i>Cerastium saccardoanum</i>
<i>Centaurea sessilis</i>	<i>Cerasus hippophaeoides</i>
<i>Centaurea sieheana</i>	<i>Chaerophyllum hakkiaricum</i>
<i>Centaurea sipylea</i>	<i>Chaerophyllum leucolaenum</i>
<i>Centaurea sivasica</i>	<i>Chamaecytisus cassius</i>
<i>Centaurea solstitialis</i> ssp. <i>carneola</i>	<i>Chamaecytisus drepanolobus</i>
<i>Centaurea solstitialis</i> ssp. <i>pyracantha</i>	<i>Chesneya elegans</i>
<i>Centaurea staphiana</i>	<i>Chondrilla spinosa</i>
<i>Centaurea straminicephala</i>	<i>Chronanthus orientalis</i>
<i>Centaurea taochia</i>	<i>Chrysocamela elliptica</i>
<i>Centaurea tardiflora</i>	<i>Chrysocamela noeana</i>
<i>Centaurea tchihatcheffii</i>	<i>Chrysophthalmum dichotomum</i>
<i>Centaurea tomentella</i>	<i>Cicer echinospermum</i>
<i>Centaurea tossiensis</i>	<i>Cicer floribundum</i>
<i>Centaurea vermiculigera</i>	<i>Cicer isauricum</i>
<i>Centaurea wagenitzii</i>	<i>Cicerbita boissieri</i>
<i>Centaurea wiedemanniana</i>	<i>Cicerbita brevirostris</i>
<i>Centaurea woronowii</i>	<i>Cicerbita variabilis</i>
<i>Centaurea zeybekii</i>	<i>Cirsium alatum</i> ssp. <i>pseudocreticum</i>
<i>Cephalaria amana</i>	<i>Cirsium boluense</i>
<i>Cephalaria anatolica</i>	<i>Cirsium cassium</i>
<i>Cephalaria cilicica</i>	<i>Cirsium cilicicum</i>
<i>Cephalaria elmaliensis</i>	<i>Cirsium ellenbergii</i>
<i>Cephalaria hakkiarica</i>	<i>Cirsium hakkiaricum</i>
<i>Cephalaria isaurica</i>	<i>Cirsium lappaceum</i> ssp. <i>tenuilobum</i>
<i>Cephalaria lycica</i>	<i>Cirsium leucopsis</i>
<i>Cephalaria paphlagonica</i>	<i>Cirsium libanoticum</i> ssp. <i>lycaonicum</i>
<i>Cephalaria salicifolia</i>	<i>Cirsium poluninii</i>
<i>Cephalaria sparsipilosa</i>	<i>Cirsium polycephalum</i>
<i>Cephalaria speciosa</i>	<i>Cirsium pseudopersonata</i> ssp. <i>pseudopersonata</i>
<i>Cephalaria szaboi</i>	<i>Cirsium simplex</i> ssp. <i>satdagense</i>

<i>Cirsium sintenisii</i>	<i>Cousinia hakkarica</i>
<i>Cirsium sipyleum</i>	<i>Cousinia halysensis</i>
<i>Cirsium sommieri</i>	<i>Cousinia humilis</i>
<i>Cirsium steirolepis</i>	<i>Cousinia iconica</i>
<i>Cirsium trachylepis</i>	<i>Cousinia intertexta</i>
<i>Clypeola ciliata</i>	<i>Cousinia nabelekii</i>
<i>Clypeola raddeana</i>	<i>Cousinia satdagensis</i>
<i>Cochlearia aucheri</i>	<i>Cousinia sintenisii</i>
<i>Cochlearia sempervivum</i>	<i>Cousinia sivasica</i>
<i>Cochlearia sintenisii</i>	<i>Cousinia stapfiana</i>
<i>Conringia grandiflora</i>	<i>Cousinia vanensis</i>
<i>Consolida aconiti</i>	<i>Cousinia woronowii</i>
<i>Consolida armeniaca</i>	<i>Crataegus davisii</i>
<i>Consolida cornuta</i>	<i>Crataegus dikmensis</i>
<i>Consolida cruciata</i>	<i>Crataegus tanacetifolia</i>
<i>Consolida glandulosa</i>	<i>Crenosciadium siifolium</i>
<i>Consolida raveyi</i>	<i>Crepis amanica</i>
<i>Consolida stenocarpa</i>	<i>Crepis armena</i>
<i>Consolida thirkeana</i>	<i>Crepis aurea</i> ssp. <i>olympica</i>
<i>Coronilla grandiflora</i>	<i>Crepis bupleurifolia</i>
<i>Corydalis rutifolia</i> ssp. <i>kurdica</i>	<i>Crepis dioritica</i>
<i>Corydalis solida</i> ssp. <i>tauricola</i>	<i>Crepis hakkarica</i>
<i>Cousinia aucheri</i>	<i>Crepis macropus</i>
<i>Cousinia bicolor</i>	<i>Cyathobasis fruticulosa</i>
<i>Cousinia birandiana</i>	<i>Cymbocarpum amanum</i>
<i>Cousinia birecikensis</i>	<i>Cytisopsis dorycniiifolia</i> ssp. <i>reeseana</i>
<i>Cousinia caesarea</i>	<i>Cytisus acutangulus</i>
<i>Cousinia cataonica</i>	
<i>Cousinia cirsoides</i>	<i>Delphinium bithynicum</i>
<i>Cousinia davisiana</i>	<i>Delphinium carduchorum</i>
<i>Cousinia decolorans</i>	<i>Delphinium cinereum</i>
<i>Cousinia eleonorae</i>	<i>Delphinium dasystachyum</i>
<i>Cousinia eriocephala</i>	<i>Delphinium dolichostachyum</i>
<i>Cousinia ermenekensis</i>	<i>Delphinium fissum</i>
<i>Cousinia euphratica</i>	<i>Delphinium formosum</i>
<i>Cousinia foliosa</i>	<i>Delphinium ilgazense</i>

<i>Delphinium venulosum</i>	<i>Dorycnium amani</i>
<i>Dianthus acrochlorus</i>	<i>Dorycnium axilliflorum</i>
<i>Dianthus anatolicus</i>	<i>Dorycnium pentaphyllum</i> ssp. <i>haussknechtii</i>
<i>Dianthus ancyrensis</i>	
<i>Dianthus andronakii</i>	<i>Draba acaulis</i>
<i>Dianthus artwinensis</i>	<i>Draba bruniifolia</i> ssp. <i>armeniaca</i>
<i>Dianthus balansae</i>	<i>Draba cappadocica</i>
<i>Dianthus brevicaulis</i>	<i>Draba elegans</i>
<i>Dianthus carmelitarum</i>	<i>Draba haradjianii</i>
<i>Dianthus cibrarius</i>	<i>Draba rosularis</i>
<i>Dianthus eldivenus</i>	<i>Draba thylacocarpa</i>
<i>Dianthus engleri</i>	
<i>Dianthus eretmopetalus</i>	<i>Ebenus argentea</i>
<i>Dianthus erinaceus</i>	<i>Ebenus barbigera</i>
<i>Dianthus erythrocoleus</i>	<i>Ebenus boissieri</i>
<i>Dianthus ingoldbyi</i>	<i>Ebenus bourgaei</i>
<i>Dianthus kastembeluensis</i>	<i>Ebenus cappadocica</i>
<i>Dianthus lactiflorus</i>	<i>Ebenus depressa</i>
<i>Dianthus leucophaeus</i>	<i>Ebenus haussknechtii</i>
<i>Dianthus lydus</i>	<i>Ebenus hirsuta</i>
<i>Dianthus masmenaeus</i>	<i>Ebenus laguroides</i>
<i>Dianthus muschianus</i>	<i>Ebenus longipes</i>
<i>Dianthus plumbeus</i>	<i>Ebenus macrophylla</i>
<i>Dianthus recognitus</i>	<i>Ebenus pisidica</i>
<i>Dianthus robustus</i>	<i>Ebenus plumosa</i>
<i>Dianthus sessiliflorus</i>	<i>Ebenus reesei</i>
<i>Dianthus setisquamatus</i>	<i>Echinophora carvifolia</i>
<i>Dianthus stramineus</i>	<i>Echinophora chrysantha</i>
<i>Dianthus zeberbaueri</i>	<i>Echinophora trichophylla</i>
<i>Dipsacus cephalariooides</i>	<i>Echinops emiliae</i>
<i>Doronicum balansae</i>	<i>Echinops melitensis</i>
<i>Doronicum bithynicum</i>	<i>Echinops onopordum</i>
<i>Doronicum cacaliifolium</i>	<i>Echinops pannosus</i>
<i>Doronicum haussknechtii</i>	<i>Echinops phaeocephalus</i>
<i>Doronicum macrolepis</i>	<i>Echinops sintenisii</i>
<i>Doronicum reticulatum</i>	<i>Echinops vaginatus</i>
<i>Doronicum tobeyi</i>	<i>Erigeron cilicicus</i>

<i>Erigeron zederbaueri</i>	<i>Ferula lycia</i>
<i>Erodium absinthoides</i> ssp. <i>absinthoides</i>	<i>Ferula tenuissima</i>
<i>Erodium absinthoides</i> ssp. <i>haradjianii</i>	<i>Ferulago aucheri</i>
<i>Erodium absinthoides</i> ssp. <i>latifolium</i>	<i>Ferulago blancheana</i>
<i>Erodium cedrorum</i>	<i>Ferulago bracteata</i>
<i>Erodium hakkiaricum</i>	<i>Ferulago isaurica</i>
<i>Erodium leucanthum</i>	<i>Ferulago latiloba</i>
<i>Erodium micropetalum</i>	<i>Ferulago longistylis</i>
<i>Erodium pelargoniiflorum</i>	<i>Ferulago macrosciadia</i>
<i>Eryngium bithynicum</i>	<i>Ferulago mughlae</i>
<i>Eryngium bornmuelleri</i>	<i>Ferulago pachyloba</i>
<i>Eryngium ilex</i>	<i>Ferulago pauciradiata</i>
<i>Eryngium kotschy</i>	<i>Ferulago platycarpa</i>
<i>Eryngium palmito</i>	<i>Ferulago sandrasica</i>
<i>Eryngium thorifolium</i>	<i>Ferulago silaifolia</i>
<i>Erysimum alpestre</i>	<i>Ferulago thirkeana</i>
<i>Erysimum amasianum</i>	<i>Frangula alnus</i> ssp. <i>pontica</i>
<i>Erysimum caricum</i>	<i>Froriepia gracillima</i>
<i>Erysimum deflexum</i>	<i>Fumana grandiflora</i>
<i>Erysimum echinellum</i>	<i>Fumana trisperma</i>
<i>Erysimum eginense</i>	
<i>Erysimum kotschyanum</i>	<i>Galatella amani</i>
<i>Erysimum leptocarpum</i>	<i>Genista aucheri</i>
<i>Erysimum lycaonicum</i>	<i>Genista burdurensis</i>
<i>Erysimum pallidum</i>	<i>Genista involucrata</i>
<i>Erysimum thyrsoideum</i>	<i>Geranium eginense</i>
<i>Erysimum torulosum</i>	<i>Geranium glaberrimum</i>
<i>Erysimum uncinatifolium</i>	<i>Geranium ibericum</i> ssp. <i>jubatum</i>
<i>Ferula amanicola</i>	<i>Geranium lasiopus</i>
<i>Ferula anatolica</i>	<i>Glaucium acutidentatum</i>
<i>Ferula drudeana</i>	<i>Glaucium cappadocicum</i>
<i>Ferula halophila</i>	<i>Glycyrrhiza asymmetrica</i>
<i>Ferula huber-morathii</i>	<i>Glycyrrhiza flavescens</i>
<i>Ferula longipedunculata</i>	<i>Glycyrrhiza iconica</i>
	<i>Gnaphalium leucoplinum</i>
	<i>Gonocytisus dirmilensis</i>
	<i>Graellsia davisiana</i>

<i>Grammosciadium confertum</i>	<i>Hedysarum candidissimum</i>
<i>Gypsophila adenophylla</i>	<i>Hedysarum cappadocicum</i>
<i>Gypsophila aucheri</i>	<i>Hedysarum erythroleucum</i>
<i>Gypsophila bitlisensis</i>	<i>Hedysarum laxum</i>
<i>Gypsophila brachypetala</i>	<i>Hedysarum nitidum</i>
<i>Gypsophila briquetiana</i>	<i>Hedysarum pestalozzae</i>
<i>Gypsophila confertifolia</i>	<i>Hedysarum pagonocarpum</i>
<i>Gypsophila curvifolia</i>	<i>Hedysarum pycnostachyum</i>
<i>Gypsophila davisii</i>	<i>Hedysarum rotundifolium</i>
<i>Gypsophila eriocalyx</i>	<i>Hedysarum vanense</i>
<i>Gypsophila festucifolia</i>	<i>Heldreichia bourgaei</i>
<i>Gypsophila germanicopolitana</i>	<i>Heldreichia rotundifolia</i>
<i>Gypsophila glandulosa</i>	<i>Helianthemum antitauricum</i>
<i>Gypsophila graminifolia</i>	<i>Helianthemum germanicopolitanum</i>
<i>Gypsophila heteropoda</i> ssp. <i>minutiflora</i>	<i>Helianthemum nummularium</i> ssp. <i>lycaonicum</i>
<i>Gypsophila lepidiooides</i>	<i>Helianthemum strickeri</i>
<i>Gypsophila leucochlaena</i>	<i>Helichrysum arenarium</i> ssp. <i>erzincanicum</i>
<i>Gypsophila nodiflora</i>	<i>Helichrysum artvinense</i>
<i>Gypsophila ob lanceolata</i>	<i>Helichrysum chasmolyticum</i>
<i>Gypsophila olympica</i>	<i>Helichrysum chionophilum</i>
<i>Gypsophila parva</i>	<i>Helichrysum compactum</i>
<i>Gypsophila pilulifera</i>	<i>Helichrysum heywoodianum</i>
<i>Gypsophila pinifolia</i>	<i>Helichrysum noeannum</i>
<i>Gypsophila serpylloides</i>	<i>Helichrysum pamphylicum</i>
<i>Gypsophila simonii</i>	<i>Helleborus vesicarius</i>
<i>Gypsophila simulatrix</i>	<i>Heptaptera cilicica</i>
<i>Gypsophila tuberculosa</i>	<i>Heracleum argaeum</i>
<i>Gypsophila tubulosa</i>	<i>Heracleum crenatifolium</i>
 	<i>Heracleum paphlogonicum</i>
<i>Haplophyllum armenum</i>	<i>Heracleum pastinaca</i>
<i>Haplophyllum cappadocicum</i>	<i>Heracleum pastinacifolium</i> ssp. <i>incanum</i>
<i>Haplophyllum megalanthum</i>	
<i>Haplophyllum myrtifolium</i>	<i>Heracleum platytaenium</i>
<i>Haplophyllum pumiliforme</i>	<i>Heracleum sphondylium</i> ssp. <i>artvinense</i>
<i>Haplophyllum telephiooides</i>	
<i>Haplophyllum vulcanicum</i>	<i>Herniaria argaea</i>
<i>Hedysarum aucheri</i>	<i>Herniaria pisidica</i>

<i>Herniaria saxatilis</i>	<i>Iberis carica</i>
<i>Hesperis aintabica</i>	<i>Inula anatolica</i>
<i>Hesperis bottae</i>	<i>Inula fragilis</i>
<i>Hesperis breviscapa</i>	<i>Inula helenium ssp. orgyalis</i>
<i>Hesperis buschiana</i>	<i>Inula macrocephala</i>
<i>Hesperis campicarpa</i>	<i>Inula sarana</i>
<i>Hesperis cappadocica</i>	<i>Isatis amani</i>
<i>Hesperis kotschyti</i>	<i>Isatis arenaria</i>
<i>Hesperis matronalis ssp. cilicica</i>	<i>Isatis aucheri</i>
<i>Hesperis pisidica</i>	<i>Isatis bitlisica</i>
<i>Hesperis schischkinii</i>	<i>Isatis callifera</i>
<i>Hypericum adenotrichum</i>	<i>Isatis candolleana</i>
<i>Hypericum aviculariifolium</i>	<i>Isatis cappadocica ssp. alyssifolia</i>
<i>Hypericum crenulatum</i>	<i>Isatis cappadocica ssp. nurihakensis</i>
<i>Hypericum fissurale</i>	
<i>Hypericum huber-morathii</i>	<i>Isatis constricta</i>
<i>Hypericum imbricatum</i>	<i>Isatis erzurumica</i>
<i>Hypericum kotschyanum</i>	<i>Isatis floribunda</i>
<i>Hypericum marginatum</i>	<i>Isatis frigida</i>
<i>Hypericum minutum</i>	<i>Isatis glauca ssp. iconia</i>
<i>Hypericum monadenum</i>	<i>Isatis huber-morathii</i>
<i>Hypericum neurocalycinum</i>	<i>Isatis lockmanniana</i>
<i>Hypericum olympicum ssp. auriculatum</i>	<i>Isatis pinnatiloba</i>
<i>Hypericum polyphyllum</i>	<i>Isatis sivasica</i>
<i>Hypericum pseudolaeve</i>	<i>Isatis spatella</i>
<i>Hypericum pumilio</i>	<i>Isatis spectabilis</i>
<i>Hypericum rupestre</i>	<i>Isatis undulata</i>
<i>Hypericum salsolifolium</i>	
<i>Hypericum salsugineum</i>	<i>Johrenia alpina</i>
<i>Hypericum saxifragum</i>	<i>Johrenia berytea</i>
<i>Hypericum scabroides</i>	<i>Johrenia dichotoma ssp. sintenisii</i>
<i>Hypericum spectabile</i>	<i>Johrenia polycias</i>
<i>Hypericum ternatum</i>	<i>Johrenia silenoides</i>
<i>Hypericum thym bifolium</i>	<i>Jurinea ancyrensis</i>
<i>Hypericum thymopsis</i>	<i>Jurinea brevicaulis</i>
<i>Hypericum uniglandulosum</i>	<i>Jurinea cadmea</i>
<i>Hypericum vacciniifolium</i>	<i>Jurinea cataonica</i>
	<i>Jurinea pontica</i>

<i>Kalidiopsis wagenitzii</i>	<i>Linum mucronatum</i> ssp. <i>gypsicola</i>
<i>Kitaibelia balansae</i>	<i>Linum obtusatum</i>
<i>Knautia byzantina</i>	<i>Linum olympicum</i>
<i>Knautia degenii</i>	<i>Linum pamphylicum</i>
<i>Kundmannia syriaca</i>	<i>Linum pycnophyllum</i> ssp. <i>kurdicum</i>
	<i>Linum tauricum</i> ssp. <i>bosphori</i>
	<i>Linum tmoleum</i>
<i>Lamyropsis lycia</i>	<i>Linum triflorum</i>
<i>Laserpitium carduchorum</i>	<i>Linum unguiculatum</i>
<i>Laserpitium petrophilum</i>	<i>Lonicera caucasica</i> ssp. <i>orientalis</i>
<i>Lathyrus armenus</i>	<i>Lonicera nummulariifolia</i> ssp. <i>glandulifera</i>
<i>Lathyrus brachypterus</i>	
<i>Lathyrus cilicicus</i>	<i>Malabaila lasiocarpa</i>
<i>Lathyrus czeczottianus</i>	<i>Malabaila pastinacifolia</i>
<i>Lathyrus elongatus</i>	<i>Malope anatolica</i>
<i>Lathyrus karsianus</i>	<i>Matthiola anchonifolia</i>
<i>Lathyrus laxiflorus</i> ssp. <i>angustifolius</i>	<i>Matthiola montana</i>
<i>Lathyrus layardii</i>	<i>Medicago shepardii</i>
<i>Lathyrus lycicus</i>	<i>Melilotus bicolor</i>
<i>Lathyrus phaselitanus</i>	<i>Minuartia corymbulosa</i>
<i>Lathyrus satdaghensis</i>	<i>Minuartia dianthifolia</i>
<i>Lathyrus tauricola</i>	<i>Minuartia glandulosa</i>
<i>Lathyrus trachycarpus</i>	<i>Minuartia gracilis</i>
<i>Lathyrus tukhtensis</i>	<i>Minuartia leucocephala</i>
<i>Lathyrus undulatus</i>	<i>Minuartia leucocephaloidea</i>
<i>Lathyrus woronowii</i>	<i>Minuartia mesogitana</i> ssp. <i>brachycarpa</i>
<i>Lepidium caespitosum</i>	<i>Minuartia mesogitana</i> ssp. <i>flaccida</i>
<i>Leucocyclus formosus</i>	<i>Minuartia mesogitana</i> ssp. <i>lydia</i>
<i>Linum anisocalyx</i>	<i>Minuartia mesogitana</i> ssp. <i>macrocarpa</i>
<i>Linum aretioides</i>	<i>Minuartia pestalozzae</i>
<i>Linum boissieri</i>	<i>Minuartia recurva</i> ssp. <i>carica</i>
<i>Linum cariense</i>	<i>Minuartia rimarum</i>
<i>Linum ciliatum</i>	<i>Minuartia saxifraga</i> ssp. <i>tmolea</i>
<i>Linum empetrifolium</i>	<i>Minuartia tchihatchewii</i>
<i>Linum flavum</i> ssp. <i>scabrinerve</i>	<i>Minuartia umbellulifera</i>
<i>Linum hirsutum</i> ssp. <i>oreocaricum</i>	<i>Morina subinermis</i>
<i>Linum hirsutum</i> ssp. <i>pseudoanatolicum</i>	<i>Muretia aurea</i>

Olymposciadium caespitosum	Papaver pilosum
Onobrychis araxina	Papaver polychaetum
Onobrychis argaea	Papaver spicatum
Onobrychis argyrea	Papaver strictum
Onobrychis beata	Papaver triniifolium
Onobrychis bornmuelleri	Paronychia adalia
Onobrychis cappadocica	Paronychia amani
Onobrychis densijuga	Paronychia anatolica
Onobrychis elata	Paronychia angorensis
Onobrychis fallax	Paronychia arabica ssp. euphratica
Onobrychis halysensis	Paronychia argyroloba
Onobrychis huetiana	Paronychia beauverdii
Onobrychis lasistanica	Paronychia cataonica
Onobrychis nitida	Paronychia chionaea
Onobrychis occulta	Paronychia condensata
Onobrychis ornata	Paronychia davisii
Onobrychis paucijuga	Paronychia dudleyi
Onobrychis pisidica	Paronychia galatica
Onobrychis podperae	Paronychia imbricata
Onobrychis quadrijuga	Paronychia kemaliya
Onobrychis stenostachya	Paronychia lycica
Onobrychis sulphurea	Paronychia mughlaei
Onobrychis tournefortii	Paronychia paphlagonica
Ononis basiadnata	Paronychia turcica
Ononis macrosperma	Pastinaca armena ssp. dentata
Ononis sessilifolia	Pastinaca zozimoides
Onopordum anatolicum	Petrorrhagia hispidula
Onopordum boissieri	Petrorrhagia lycica
Onopordum caricum	Petrorrhagia pamphylica
Onopordum davisii	Petrorrhagia peroninii
Onopordum polycephalum	Petrosimonia nigdeensis
Oxytropis argyroleuca	Peucedanum arenarium ssp. urbanii
Oxytropis fominii	Peucedanum chryseum
	Peucedanum graminifolium
Paeonia turcica	Peucedanum palimboides
Papaver apokrinomenon	Phryna ortegiooides
Papaver clavatum	Physoptychis haussknechtii
Papaver lateritium	Picris campylocarpa

<i>Picris olympica</i>	<i>Ranunculus isthmicus</i> ssp. <i>tenuifolius</i>
<i>Pilosella hoppeana</i> ssp. <i>isaurica</i>	<i>Ranunculus pedatus</i> ssp. <i>trojanus</i>
<i>Pilosella hoppeana</i> ssp. <i>lydia</i>	<i>Ranunculus poluninii</i>
<i>Pimpinella anisetum</i>	<i>Ranunculus sintenisii</i>
<i>Pimpinella flabellifolia</i>	<i>Ranunculus tempskyanus</i>
<i>Pimpinella isaurica</i>	<i>Ranunculus unguis-cati</i>
<i>Polygala pruinosa</i> ssp. <i>megaptera</i>	<i>Reseda armena</i>
<i>Polygonum cappadocicum</i>	<i>Reseda balansae</i>
<i>Polygonum praelongum</i>	<i>Reseda germanicopolitana</i>
<i>Polygonum salebrosum</i>	<i>Reseda tomentosa</i>
<i>Potentilla anatolica</i>	<i>Rhabdosciadium microcalycinum</i>
<i>Potentilla armeniaca</i>	<i>Rhamnus hirtellus</i>
<i>Potentilla balansae</i>	<i>Rhamnus kayacikii</i>
<i>Potentilla buccoana</i>	<i>Rhamnus nitious</i>
<i>Potentilla calycina</i>	<i>Rhamnus pichleri</i>
<i>Potentilla cappadocica</i>	<i>Rhamnus pyrellus</i>
<i>Potentilla discipulorum</i>	<i>Rhamnus thymifolius</i>
<i>Potentilla doddsii</i>	<i>Ricotia carnosula</i>
<i>Potentilla isaurica</i>	<i>Ricotia davisiana</i>
<i>Potentilla pulvinaris</i>	<i>Ricotia sinuata</i>
<i>Potentilla savvalensis</i>	<i>Ricotia tenuifolia</i>
<i>Potentilla sublaevis</i>	<i>Ricotia varians</i>
<i>Potentilla subpalmata</i>	<i>Rorippa aurea</i>
<i>Prangos denticulata</i>	<i>Rosa pisiformis</i>
<i>Prangos platychlaena</i>	<i>Rosularia chrysantha</i>
<i>Prenanthes glareosa</i>	<i>Rosularia davisii</i>
<i>Prunus kurdica</i>	<i>Rosularia globulariifolia</i>
<i>Ptilostemon afer</i> ssp. <i>eburneus</i>	<i>Rosularia haussknechtii</i>
<i>Pyrus anatolica</i>	<i>Rosularia serpentinica</i>
<i>Pyrus boissieriana</i> ssp. <i>crenulata</i>	<i>Rumex amarus</i>
<i>Pyrus hakkiarica</i>	<i>Rumex gracilescens</i>
 	<i>Rumex olympicus</i>
<i>Ranunculus crateris</i>	<i>Rumex ponticus</i>
<i>Ranunculus dissectus</i> ssp. <i>rigidulus</i>	<i>Rumex tmoleus</i>
<i>Ranunculus fenzlii</i>	<i>Salsola anatolica</i>
<i>Ranunculus fibrillosus</i>	<i>Salsola stenoptera</i>
<i>Ranunculus heterorhizus</i>	<i>Sanguisorba armena</i>

<i>Saponaria chlorifolia</i>	<i>Scorzonera pygmaea</i>
<i>Saponaria dalmasii</i>	<i>Scorzonera sericea</i>
<i>Saponaria halophila</i>	<i>Scorzonera suberosa ssp. cariensis</i>
<i>Saponaria kotschyi</i>	<i>Scorzonera tomentosa</i>
<i>Saponaria pamphylica</i>	<i>Scorzonera violacea</i>
<i>Saponaria picta</i>	<i>Sedum hewittii</i>
<i>Saponaria pinetorum</i>	<i>Sedum inconnspicuum</i>
<i>Saponaria prostrata ssp. anatolica</i>	<i>Sedum lydium</i>
<i>Saponaria prostrata ssp. prostrata</i>	<i>Sedum polystriatum</i>
<i>Sartoria hedysaroides</i>	<i>Sempervivum armenum</i>
<i>Saxifraga artvinensis</i>	<i>Sempervivum brevipilum</i>
<i>Scabiosa balianii</i>	<i>Sempervivum furseorum</i>
<i>Scabiosa columbaria ssp.</i> <i>paphlagonica</i>	<i>Sempervivum gillianii</i>
<i>Scabiosa hololeuca</i>	<i>Sempervivum glabrifolium</i>
<i>Scabiosa kurdica</i>	<i>Sempervivum ispartae</i>
<i>Scabiosa lycia</i>	<i>Sempervivum minus</i>
<i>Scabiosa paucidentata</i>	<i>Sempervivum staintonii</i>
<i>Scabiosa pseudograminifolia</i>	<i>Senecio cariensis</i>
<i>Scabiosa reuteriana</i>	<i>Senecio castagneanus</i>
<i>Scabiosa rufescens</i>	<i>Senecio cilicius</i>
<i>Scabiosa sulphurea</i>	<i>Senecio davisii</i>
<i>Scaligeria capillifolia</i>	<i>Senecio farfarifolius</i>
<i>Scaligeria lazica</i>	<i>Senecio hypochionaeus</i>
<i>Scandix balansae</i>	<i>Senecio inops</i>
<i>Scorzonera acantholimon</i>	<i>Senecio integrifolius ssp.</i> <i>karsianus</i>
<i>Scorzonera acuminata</i>	<i>Senecio jurineifolius</i>
<i>Scorzonera amasiana</i>	<i>Senecio lazicus</i>
<i>Scorzonera argyria</i>	<i>Senecio olympicus</i>
<i>Scorzonera aucherana</i>	<i>Senecio ovatifolius</i>
<i>Scorzonera boissieri</i>	<i>Senecio sandrasicus</i>
<i>Scorzonera davisii</i>	<i>Senecio tauricolus</i>
<i>Scorzonera eriophora</i>	<i>Senecio trapezuntinus</i>
<i>Scorzonera hieraciifolia</i>	<i>Serratula aznavouriana</i>
<i>Scorzonera inaequiscapa</i>	<i>Serratula bornmuelleri</i>
<i>Scorzonera lacera</i>	<i>Serratula lasiocephala</i>
<i>Scorzonera lasiocarpa</i>	<i>Serratula oligocephala</i>
<i>Scorzonera mirabilis</i>	<i>Seseli andronakii</i>

<i>Seseli gummiferum</i> ssp. <i>corymbosum</i>	<i>Silene ruscifolia</i>
<i>Seseli resinosum</i>	<i>Silene salsuginea</i>
<i>Silene amana</i>	<i>Silene sangaria</i>
<i>Silene araratica</i>	<i>Silene sclerophylla</i>
<i>Silene argaea</i>	<i>Silene scythicina</i>
<i>Silene armena</i>	<i>Silene sipylea</i>
<i>Silene azirensis</i>	<i>Silene sordida</i>
<i>Silene balansae</i>	<i>Silene splendens</i>
<i>Silene brevicaulis</i>	<i>Silene squamigera</i> ssp. <i>vesiculifera</i>
<i>Silene caesarea</i>	<i>Silene surculosa</i>
<i>Silene capillipes</i>	<i>Silene tunicoides</i>
<i>Silene capitellata</i>	<i>Sonchus erzincanicus</i>
<i>Silene caramanica</i>	<i>Sphaerophysa kotschyana</i>
<i>Silene cariensis</i>	<i>Sterigmostemum sulphureum</i> ssp. <i>glandulosum</i>
<i>Silene cartilaginea</i>	<i>Suaeda cucullata</i>
<i>Silene caryophylloides</i> ssp. <i>echinus</i>	<i>Suaeda prostrata</i> ssp. <i>anatolica</i>
<i>Silene caryophylloides</i> ssp. <i>masmenaea</i>	
<i>Silene caryophylloides</i> ssp. <i>stentoria</i>	<i>Tanacetum albipannosum</i>
<i>Silene cryptoneura</i>	<i>Tanacetum alyssifolium</i>
<i>Silene cserei</i> ssp. <i>aeoniopsis</i>	<i>Tanacetum argenteum</i> ssp. <i>flabellifolium</i>
<i>Silene delicatula</i>	<i>Tanacetum cappadocicum</i>
<i>Silene fenzlii</i>	<i>Tanacetum densum</i>
<i>Silene haradjianii</i>	<i>Tanacetum depauperatum</i>
<i>Silene inclinata</i>	<i>Tanacetum eginense</i>
<i>Silene lazica</i>	<i>Tanacetum germanicopolitanum</i>
<i>Silene leptoclada</i>	<i>Tanacetum haradjianii</i>
<i>Silene lucida</i>	<i>Tanacetum haussknechtii</i>
<i>Silene lycaonica</i>	<i>Tanacetum heterotomum</i>
<i>Silene muradica</i>	<i>Tanacetum nitens</i>
<i>Silene noncupanda</i>	<i>Tanacetum oltense</i>
<i>Silene oligotricha</i>	<i>Tanacetum oxystegium</i>
<i>Silene olympica</i>	<i>Tanacetum praeteritum</i> ssp. <i>massicyticum</i>
<i>Silene oreades</i>	<i>Tanacetum zahlbruckneri</i>
<i>Silene paphlagonica</i>	<i>Tchihatchewia isatidea</i>
<i>Silene phrygia</i>	<i>Thlaspi bornmuelleri</i>
<i>Silene pompeipolitana</i>	

<i>Thlaspi cataonicum</i>	<i>Trigonella cilicica</i>
<i>Thlaspi cilicum</i>	<i>Trigonella halophila</i>
<i>Thlaspi densiflorum</i>	<i>Trigonella isthmocarpa</i>
<i>Thlaspi elegans</i>	<i>Trigonella kotschyi</i>
<i>Thlaspi jaubertii</i>	<i>Trigonella lycica</i>
<i>Thlaspi lilacinum</i>	<i>Trigonella macrorrhyncha</i>
<i>Thlaspi papillosum</i>	<i>Trigonella pamphylica</i>
<i>Thlaspi rosulare</i>	<i>Trigonella plicata</i>
<i>Thlaspi sintenisii</i>	<i>Trigonella polycarpa</i>
<i>Thlaspi valerianoides</i>	<i>Trigonella raphanina</i>
<i>Thlaspi violascens</i>	<i>Trigonella rhytidocarpa</i>
<i>Thurya capitata</i>	<i>Trigonella rigida</i>
<i>Tordylium brachytaenium</i>	<i>Trigonella rostrata</i>
<i>Tordylium cappadocicum</i>	<i>Trigonella sirjaevii</i>
<i>Tordylium elegans</i>	<i>Trigonosciadium intermedium</i>
<i>Tordylium lanatum</i>	<i>Tripleurospermum baytopianum</i>
<i>Tordylium macropetalum</i>	<i>Tripleurospermum callosum</i>
<i>Tordylium pustulosum</i>	<i>Tripleurospermum conoclinium</i>
<i>Torilis triradiata</i>	<i>Tripleurospermum corymbosum</i>
<i>Tragopogon albinervis</i>	<i>Tripleurospermum fissurale</i>
<i>Tragopogon aureus</i>	<i>Tripleurospermum heterolepis</i>
<i>Tragopogon fibrosus</i>	<i>Tripleurospermum hygrophilum</i>
<i>Tragopogon olympicus</i>	<i>Tripleurospermum kotschyi</i>
<i>Tragopogon subacaulis</i>	<i>Tripleurospermum monticolum</i>
<i>Trifolium aintabense</i>	<i>Tripleurospermum pichleri</i>
<i>Trifolium barbulatum</i>	<i>Tripleurospermum repens</i>
<i>Trifolium caudatum</i>	
<i>Trifolium chlorotrichum</i>	<i>Uechtritzia armena</i>
<i>Trifolium davisii</i>	
<i>Trifolium euxinum</i>	<i>Valeriana oligantha</i>
<i>Trifolium longidentatum</i>	<i>Valeriana speluncaria</i>
<i>Trifolium pachycalyx</i>	<i>Valerianella glomerata</i>
<i>Trifolium pannonicum</i> ssp. <i>elongatum</i>	<i>Velezia hispida</i>
<i>Trifolium roussaeum</i>	<i>Velezia pseudorigida</i>
<i>Trigonella arenicola</i>	<i>Velezia tunicoides</i>
<i>Trigonella carica</i>	<i>Vicia caesarea</i>
<i>Trigonella cassia</i>	<i>Vicia canescens</i> ssp. <i>argaea</i>
<i>Trigonella cephalotes</i>	<i>Vicia canescens</i> ssp. <i>leucomalla</i>

<i>Vicia freyniana</i>	<i>Viola crassifolia</i>
<i>Vicia glareosa</i>	<i>Viola dichroa</i>
<i>Vicia quadrijuga</i>	<i>Viola odontocalycina</i>
<i>Vicia splendens</i>	<i>Viola sandrasea</i>

**SALES AGENTS FOR PUBLICATIONS
OF THE
COUNCIL OF EUROPE**

AUSTRIA
Gerold & Co.
Graben 31
A - 1011 VIENNA 1

BELGIUM
La Librairie européenne S.A.
244, rue de la Loi
B - 1040 BRUSSELS

DENMARK
Munksgaard Export and
Subscription Service
35, Nørre Søgade
DK - 1370 COPENHAGEN K

**FEDERAL REPUBLIC
OF GERMANY**
Verlag Dr. Hans Heger
Herderstr. 56
Postfach 20 08 21
D - 5300 BONN 2

GREECE
Librairie Kauffmann
28, rue Stadiou
GR - ATHENS 132

ICELAND
Snaebjörn Jonsson & Co. A.F.
The English Bookshop
Hafnarstroeti 9
IS - REYKJAVIK 101

IRELAND
Stationery Office
St Martins House
Waterloo Road
IRL - DUBLIN 4

ITALY
Libreria Commissionaria Sansoni
Via Lamarmora 45
Casella Postale 552
I - FLORENCE 50121

NEW ZEALAND
Government Printing Office
Mulgrave Street
(Private Bag)
WELLINGTON

SPAIN
Mundi-Prensa Libros S.A.
Castelló 37
E - MADRID 1

SWEDEN
Aktiebolaget C.E. Fritzes
Regeringsgatan 12
Box 163 56
S - 10327 STOCKHOLM

SWITZERLAND
Buchhandlung Heinemann & Co.
Kirchgasse 17
CH - 8001 ZÜRICH

Librairie Payot
6, rue Grenus
CH - 1211 GENEVA 11

TURKEY
Librairie Haşet Kitapevi A.S.
469, İstiklal Caddesi
Beyoğlu¹
TR - ISTANBUL

UNITED KINGDOM
H.M. Stationery Office
Agency Section
Publications Centre
51 Nine Elms Lane
GB - LONDON SW8 5DR

UNITED STATES AND CANADA
Manhattan Publishing Company
80 Brook St., P.O. Box 650
CROTON, N.Y. 10520

STRASBOURG
Librairie Berger-Levrault
23, Place Broglie
F - 67081 STRASBOURG Cedex

119 518

ISBN 92-871-0214-7