

INDEX 1965-1973

Volumes XXVII—XXXVI



UNIVERSITY OF WASHINGTON

ARBORETUM BULLETIN

Published Quarterly by the Arboretum Foundation

WINTER, 1973

ELISABETH C. MILLER LIBRARY
CENTER FOR URBAN HORTICULTURE
UNIVERSITY OF WASHINGTON, GF-15
SEATTLE, WASHINGTON 98195
(206) 543-8616

COVER
Cones of *Abies grandis* growing on
sand dunes, northwest Whidbey Island.
Photo: Brian O. Mulligan



VOLUME XXXVI, NUMBER 4
Winter, 1973

INTRODUCTION

The last cumulative index of the *Arboretum Bulletin* covered the years 1955 to 1964 (Volumes XVIII through XXVII). It was published in Winter 1965 (Volume XXVIII, No. 4).

For the years 1965 through 1973 (Volumes XXVIII through XXXVI) the Winter 1973 issue was reserved for publication of an index covering these years.

The present format consists of an AUTHOR INDEX and a SUBJECT INDEX. In the former, titles of articles are alphabetically arranged and indicated only by issue number. Book reviews are preceded by an asterisk.

The SUBJECT INDEX lists all items alphabetically by subject: articles by title, their subject (when the entries are not redundant), photographs and shorter references of interest, when sufficient information is given. All entries are given page references except titles of articles. All plants are listed alphabetically by their botanical names rather than under the broad categories where they were found in former indexes. Cross references are freely used to guide the reader to alternative subject headings.

Plants and Arboretum subjects covered by the columns "Some of Our Favorites" and "Arboretum Spotlight" are listed by botanical name or subject and are followed by the words in parentheses "Favorites" and "Spotlight" respectively.

TABLE OF SYMBOLS:

* Book review (title of book not italicized)

† Subject illustrated but not cited in text

‡ Illustrated article or subject illustrated and cited in the text
(no specific page reference indicated)

§ Reprinted from the *Bulletin* or from other publications

W71* Winter 1970 (Vol. XXXIII, No. 4) was mistakenly labeled as "Winter 1971" and thus is indicated in this index as W71* (as opposed to W71 which refers to that issue of the following year, 1971, Vol. XXXIV, No. 4).

We wish to thank Joseph A. Witt for his continued good humor and his excellent advice regarding the compilation of this index. In addition the staffs of the Arboretum and the Arboretum Foundation offices have been very helpful.

Additional copies of this index may be procured from the Arboretum Foundation office at \$1.00 each. Many of the back issues of the *Bulletin* are still available and will be so for a limited time (see back cover for details).

WHEW! WE MADE IT!

Jan Pirzio-Biroli, Editor
Nancy Walz, Editorial Assistant
Spring, 1978

ELISABETH C. MILLER LIBRARY
CENTER FOR URBAN HORTICULTURE
UNIVERSITY OF WASHINGTON, GF-15
SEATTLE, WASHINGTON 98195
(206) 543-8616

AUTHORS

- ALLEN, KENNETH S.
 *Dwarf Conifers — A Complete Guide Sp67
- ALLEN, SALLIE D.
 Cassiope and Phyllodoce Su69
- ANDERSON, EDGAR
 On the Bad Habits of Certain Shade
 Trees Su65
- ARCHIE, STEVE
 Arboretum Floral Hall Building Su70
- ASTRUP, MARK H.
 Planting Along Oregon Highways Su66
- BAIRD, MARJORIE W.
 *Building a Greenhouse and Potting Shed F65
 *The Bulb Book W66
 *The Color Dictionary of Flowers and Plants for
 Home and Garden F70
 The Desirable Deciduous Azaleas Sp71
 A Guide to Early Flowering Rhododendron
 Species in the U.W. Arboretum Sp67
 A Guide to Late Flowering Rhododendron
 Species in the U.W. Arboretum Sp69
 *A Guide to Seedling Identification for 25 Conifers
 of the Pacific Northwest Sp70
 "Lighten the Corner" Where you Grow
 Rhododendrons Su67
 *Multi-Season Shrubs and Trees Sp73
 *New Zealand Flowers and Plants in Colour F68
 Orchard Trees as Garden Subjects Sp66
 *The Pacific Bulb Gardener W71
 Pruning by Eye W68
 *Rhododendrons in America Sp70
 Some of Our Favorites — Quince Su65
 The Stellar Jay — Villain Turned Hero! Sp70
 *Sunset Western Garden Book Su67
 Wanted: A Wild Garden Sp72
 *Wildflowers of North Carolina and Surrounding
 Areas Sp69
- BALLARD, PAT
 §My Garden is for the Birds Sp70
 §This is Our Arboretum Su70
- BEHNKE, ROBERT J.
 President's Message W68; Su69; W69; Sp70;
 Su70; F70; W71*; Sp71; Su71
 A Tribute to Gene Webb Su69
- BERGEN, JOHN
 The Oregon Myrtle, *Umbellularia*
californica F71
- BERRY, ESTHER
 *The Gardener's Fern Book Sp66
 *Gardening By the Sea F67
 The Gray's Harbor College Arboretum Sp66
 Hardiness is a Sometime Thing F70
 Otto E. Holmdahl Su67
 *Public Gardens and Arboretums of the
 U.S. Sp69
 *Rhododendrons and Azaleas Su65
 Some of Our Favorites — Lantern Tree,
Crinodendron hookerianum F65
 Vegetative Propagation of Deciduous
 Azaleas Su66
- BETHEL, JAMES S.
 Arboretum Anniversary Su70
- BING, ARTHUR
 Weed Control in New Landscape Plantings F66
- BLANCHARD, R.M.
 Highway Landscape Developments Sp69
 Planting Along Washington Highways Su67
- BLOGG, JANE
Ginkgo biloba F69
- BRADY, LYNN R.
 Biological Research at the University of
 Washington College of Pharmacy F66
- BRAUSS, DOROTHY
 Some of Our Favorites — *Helleborus*
foetidus Sp66
- BROCKMAN, C. FRANK
 Grand Fir — *Abies grandis* Sp67
 *Hardy Foliage Plants Sp68
 Lodgepole Pine — *Pinus contorta* F65
 Noble Fir — *Abies procera* Sp66
 *Plant Drugs that Changed the World Sp66
 Subalpine Larch — *Larix lyallii* Su67
 Whitebark Pine — *Pinus albicaulis* Su65
 *Wyman's Gardening Encyclopedia Sp71
- BROCKENBROUGH, EDWIN C.
 The NEXT Flat of Plants Sp71
- BRYDON, P.H.
 The Strybing Arboretum and Botanical Garden
 of Golden Gate Park, San Francisco F66
- BUNKER, IRENE
 Mrs. Fred G. Clarke Sp68
- BUTLER, DORIS
 Arboretum Spotlight — *Franklinia*
alatomaha F72
 Books for Bulb Growers Su72
Eucryphia glutinosa F69
 The Herbert G. Ihrig Collection Sp71
 Lanterns in the Garden Su71
 Kelly Nishitani F69
 Our Plant Sale — 1966 W66
 Some of Our Favorites — *Pterostyrax*
hispida F66
 Ten Feet High — and Growing! W72
 A Waypoint in the Time Corridor Su70
- BUTTERFIELD, H.M.
 Seed Germination W67
- CAPERCI, BETTY
 Dwarf Rhododendrons for the Rock
 Garden Sp73
- CERMAK, ROBERT W.
 The Ancient Bristlecone Pine F67
- CHILD, HELEN
 Some of Our Favorites — *Rhododendron*
 'Cilpinense' Sp73
- CLAUSING, MARJORIE
 The Guide Program Sp69
 Some of our Favorites — *Rhododendron*
conemaugh Su66
- CLOSE, RUTH MARY
 Guests in the Garden Sp70
- COLE, DALE W.
 Biological Research at the University of
 Washington College of Forestry Su65
- COLE, DALE, J.A. WITT and S.G. ARCHIE
 The Role of the Washington Park Arboretum in
 Public and Community Services W72
- COLLARINO, M.C.
 *New Zealand Flowers and Plants in Colour F68
 Some of Our Favorites — *Arctostaphylos*
columbiana Su68
- COLLARINO, MRS. MARK
 A New Gift for the Arboretum Su70

- COLLMAN, SHARON
Insect Research at the Arboretum Su70
What's Bugging Your Plant? F73
- COLLMAN, SHARON and DAVID GIBBY
Master Gardening: A Challenge with
Rewards Su73
- COLWELL, MRS. DONALD E.
Yakima Area Arboretum Sp70
- CREECH, JOHN L.
Plant Collector in Siberia F72
- CRITCHFIELD, W.B. and S.L. KRUGMAN
Crossing the Western Pines at Placerville,
California W67
- CROPLEY, DOROTHY
Some of Our Favorites — *Pernettya
mucronata* F70
- CUMMINS, PATRICK J.
Understanding Ecology in the Pacific
Northwest F66
- DE FRIEL, MYRTLE
Mrs. John Minor Blackford W67
- DEL MORAL, ROGER
Allelopathy: Chemical Antipathies Among
Plants Su73
- DOWLING, GRACE
A Few Oaks — *Quercus* Su65
- DUDLEY, T.R.
Unusual and Dwarf Conifers at the U.S. National
Arboretum Sp68
- DUNN, EDWARD B.
Donald G. Graham Su72
Some of Our Favorites — The Scarlet
Oak W69
- ELVIDGE, FORD Q.
President's Message F66; Sp67
- ENGLE, ROSAMOND P.
*Gardens of Italy Sp65
Mrs. Arthur J. Krauss Sp70
Frances W. Macbride W72
National Arboretum Appoints New
Director Su73
Harrison J. Overturf Sp72
Some of our Favorites — Some Thoughts on
Loderi Valley Su70
A Visit to the Santa Barbara Botanic
Garden W66
- ENGLISH, CARL S., JR.
*Flora of the Pacific Northwest: An Illustrated
Manual Su73
*Wild Flowers of the United States, Vol. Five,
Parts One and Two, The Northwestern
States W71
- FISCHER, ERNEST E.
Hoyt Arboretum Damage, Winter 1968-
69 Su69
Portland's Hoyt Arboretum Sp65
- FISH, EDWARDS R.
How to Grow Sunshine F68
- FORDHAM, A.J.
Propagation of Woody Plants by Seed W69
- FREE, FLORENCE
Growing Lewisias W71
- FRITSCHEN, LEO J.
Microclimate W69
Use of Solar Energy W71*
- FULLMER, VALLIE
Some of Our Favorites — *Rhododendron* 'Gomer
Waterer' Sp70
- GARA, R.I., EDWARD HOLSTEN and ERNEST
MANEWAL
Bark Beetles: Serious Pests of the Northwestern
Forests Su72
- GARDINER, JEANNE
The Asiatic Deciduous Azaleas Sp71
Some of Our Favorites — *Vaccinium
ovatum* Sp69
- GERSHEVSKY, RUTH
*Minimum Maintenance Gardening
Handbook W71*
- GERSHEVSKY, RUTH and HELEN MOODIE
Books for the Rock Gardener Sp71
- GESSEL, STANLEY P.
Gardens and Fertilizers in Western
Washington Sp65
Soils of the Arboretum F66
- GIBBY, DAVID and SHARON COLLMAN
Master Gardening: A Challenge with
Rewards Su73
- GRAHAM, DONALD G.
A Tribute to Gene Webb Su69
- GRANSTON, MAE
Grow Your Own Sp68
- GUY, MAY
*Indian Uses of Native Plants F73
Some of Our Favorites — Bog Pals, Labrador Tea
and Bog Kalmia F72
*Wildflowers of the Olympics: 100 Wildflowers of
Olympic National Park F73
- HAIG, EMILY HUDDART
The Cover Photo (Japanese Garden) Su70
Foster's Island, a Bird Sanctuary Sp70
- HALL, NEILL D.
*Gardening with New Zealand Plants, Shrubs and
Trees W71
*Pacific Northwest Ferns and Their Allies Su72
- HANAN, A.M.S.
The John F. Kennedy Memorial Arboretum and
Forest Garden F67
- HAYTER, ALICE
*Irish Gardens W67
- HEIKKENEN, H.J.
Controlling Garden Insects Sp65
- HENDERSON, JEAN
Here Come the Arboretum Ladies! Sp73
- HOERLEIN, PAUL
The Arboretum As A Classroom Sp66
- HOYTE, ERIC W.
Arboretum Waterfront Trail Su68
*Trees for Architecture and the
Landscape Su69
University Landscape — A Brief Review Su65
- HUME, ED
Some of Our Favorites — *Enkianthus
campanulatus* Su73
- IIDA, JUKI
The Japanese Garden 1971 Su71
- IIDA, JUKI AND ASSOCIATES
§Brief History of Japanese Gardens and the
University of Washington Arboretum
Garden Su71
- IRWIN, HOWARD S.
§The Role of the Botanical Garden in the Modern
World Sp72
Short History of Arboretums Sp72
- JOHNSON, JAMES P.
*Introduced Trees of Central California F70

- JORGENSEN, CECIL M.
Bonsai — Dwarfing Trees for Beauty Su68
- JUE, WILLARD G.
*Pleasures of Herbs F65
- KELLY, GERRY W.
Asahel Curtis Interpretive Trail on the
Snoqualmie National Forest Su69
- KENADY, REID M.
Some of Our Favorites — *Pinus albicaulis*, White
Bark Pine W71*
- KENADY, REID and MARY
Plants in the North Cascades National
Park W69
- KOEPF, ROLAND
Unusual Trees in Seattle Parks Su66
- KOLEGAR, MARILYN
Books for the Rhododendron Gardener Sp72
Some of Our Favorites — The Early Blooming
Rhododendron Sp67
- KRAUSS, SOPHIE M.
Mrs. J. Thomas Dowling F67
- KRUGMAN, S.L. and W.B. CRITCHFIELD
Crossing the Western Pines at Placerville,
California W67
- LANE, HELEN TREMPER
Mrs. Henry Callender Field Sp70
- LARSON, H.L.
Some of My Observations on Rhododendron
Hybridizing Sp71
- LEACH, JOHN R.
The Cedars of Lebanon W69
- LIBBY, TYNG
John Roderick Tolmie W71*
- MANN, FREDERICK M.
Proposed Nature Trail and Waterfront
Development Su65
- MARCKWORTH, GORDON D.
Arbor Day Sp66
Early History of the University of Washington
Arboretum Su68
The George Washington Elm Sp67
*How Trees Help Your Health Su67
Brian O. Mulligan Retires Su72
Dr. Henry Schmitz Sp65
Some of Our Favorites —
Arbutus menziesii W66
Oxydendrum arboreum F69
State Trees Su67
*Tall Trees and Far Horizons Sp66
William Frazer Tolmie W71*
Dr. Donld Wyman Awarded a Veitch Memorial
Medal F69
- MARRETT, N.D.
*Flowers of the World W72
- MC CLURE, DONALD K.
Excess Soil Water and the Garden F68
Some Recent Rhododendron Hybrids from the
Pacific Northwest Sp65
- MC INTOSH, PAUL and GRANT W. SHARPE
Esthetics vs. Athletics on the Arboretum Nature
Trail Su70
To Reveal Meanings and Relationships F70
- MEEUSE, BASTIAAN J.D.
*Flowers of the Mediterranean Su66; W66:102
*The Pollination of Flowers Su73
*The Principles of Pollination Ecology W66;
Su72
- Seeds and Fruits and Their Dispersal
Strategies F73
What's New in Pollination?
Part One — F72; Part Two — W72
- MESSMER, LOUIS W.
The Bog Ecological Microcosm Sp66
- METHENY, DOROTHY
*The Heather Garden F65
*Heaths and Heathers Su73
- MILLER, ALTHA
Growing Alpines from Seed Su71
- MILLER, MRS. PENDLETON
Seattle Plant Science Exhibit Sp66
- MITCHELL, ELIZABETH
Mrs. John Schwager W71
- MOODIE, HELEN
Horticulture is . . . F72
A New Arboretum Foundation Slide
Program F69
Some of Our Favorites —
Camellia sasanqua 'Briar Rose' W69
- MOODIE, HELEN and RUTH GERSHEVSKY
Books for the Rock Gardener Sp71
- MOSES, MRS. ALLEN D.
Some of Our Favorites —
Iris cristata W67
- MULLIGAN, BRIAN O.
Arboretum Report Sp65; F66; W67; F68; F69;
F70; F71; F72
Arboretum Spotlight:
Magnolia sargentiana var. *robusta* Sp73
Stewartia pseudo-camellia W72
Styrax obassia Su73
A Busman's Holiday in Europe: Flowers and
Gardens in the Spring F73
Caesalpinia (Poinciana) gilliesii F67
Choice Plants in Pacific Northwest
Gardens F65
In Czechoslovakia, Poland and Hungary,
May-June, 1967 F68
*The Endemic Flora of Tasmania Sp68
*Ericas in South Africa Su70
Flowers of the Brazilian Forests Su69
The Fruits of *Sarcococa* Su68
Hamamelis japonica var. *arborea* W69
*Hillier's Manual of Trees and Shrubs Sp72
The Maples, their Variety and Versatility F71
New Magnolia Flowering in Arboretum Su67
Some of Our Favorites —
Western Dogwood Su72
Symposium on the Biology of Woody Plants:
Nitra, Czechoslovakia W67
Tour in Yugoslavia, June 1967 W68
*Trees Sp69
Weather Report, Arboretum, 1972 Sp73
*Wild Flowers of Greece Su70
- NELSON, BEN F.
*R.H.S. Rhododendron and Camellia Yearbook
1965 Su65
- NELSON, JOHN M.
Ladder Creek Gardens Sp67
- NELSON, PETER K.
The Process of Photosynthesis W71*
- NICHOLS, RAYMOND L., S.J.
A View of the Landscaping — Seattle
University F65
- OWEN, ROSEMARY
Bulbs for Early Rock Gardens and
Terraces Su72

- PALMER, MARY
Landscaping With Vines Su72
- PALMER, MRS. REX
Myrtle Thorgrimson W72
- PETERSON, MRS. JOHN M.
Some of Our Favorites —
Stachyurus praecox F67
- PINKHAM, MARY
Myths and Legends about Trees and Shrubs,
Part I — Su69; Part II — F69
- PIRZIO-BIROLI, MRS. GIACOMO
Some of Our Favorites —
Euphorbia wulfenii Sp68
- PRIDHAM, A.M.S.
Chemical Weed Control in Nursery
Plantings F67
- PUTNAM, JOHN A.
President's Message F71 - F73
Western Red Cedar — An Ethnobotanical
Sketch W68
- RICKETT, HAROLD WILLIAM
More on Latin Names of Plants F68
- ROBERSON, FRANCES KINNE
Dwarf Shrubs and Their Usefulness Sp72
A Trail in the Olympics Sp68
- SANTAMOUR, FRANK S., JR.
Trees for City Planting: Yesterday, Today, and
Tomorrow Su72
- SCHEFFER, VICTOR, B.
*Nature as Designer: A Botanical Art
Study Sp73
- SCHENK, GEORGE
The Evolution of the Kinnikinick Border F69
- SCHREINER, ED
The Sand Dunes — Juniper Forest, An Isolated
Stand of Western Juniper W71
- SCOTT, DAVID R.M.
*A Guide to Seedling Identification of 25 Conifers
of the Pacific Northwest W66
- SEALEY, J. LEON, M.D.
Hardy and Not So Hardy Cyclamen
Species Su66
- SHARPE, GRANT W.
First Record Tree for New National Park W71*
- SHARPE, GRANT W. and PAUL MC INTOSH
Esthetics vs. Athletics on the Arboretum Nature
Trail Su70
To Reveal Meanings and Relationships F70
- SICHLER, ELIZABETH
*Plants and Gardens — Herbs and Their
Ornamental Uses F72
- SIEWARS, DOROTHY ALLISON
The Sad Saga of Sally, the Saw-Whet Owl Sp70
- SIMONS, C. EDWARD, JR.
A.R.S. Bronze Medals Awarded W71
*The Rhododendron and Camellia Yearbook
1971 W71
Some of our Favorites — *Prunus serrula*
"Birch Bark Cherry" Sp71
- SIVERTZ, CHLOE T.
*Secrets of Plant Life Sp72
- SMITH, BERNICE FERRIER
*Asia, a natural history F69
Bloedel Conservatory of Tropical Plants,
Vancouver, B.C. F70
*Camellias, The Huntington Gardens F72
*The Eternal Quest: The Story of the Great
Naturalists F70
- *Garden Lore of Ancient Athens F69
*The Golden Age of Plant Hunters Su69
*Handbook on Conifers Su71
*In Pursuit of the Mous, the Snail, and the Clam;
a Roving Dictionary of the Animal
Kingdom F70
Interesting books About Strange and Interesting
Trees F71
*Nature in miniature F69
*Northwest Heritage: The Cascade Range Sp70
The Royal Botanic Gardens, Kew F69
*The Secret Life of the Forest Sp71
*Traveller in a Vanished Landscape; The Life and
Times of David Douglas, Botanical
Explorer F73
A Visit to the Park of a Thousand Pines . . .
Japan Sp67
The Voice of the Rocks F67
- SMITH, CECIL
Hybridizing Rhododendrons For Plant
Habit Sp71
- SMITH, MRS. H. MARTIN, JR.
Get up and Grow Sp70
- SORRELLS, KENNETH W.
*Japanese Gardening Hints Sp70
Photos Anyone? Su70
Scenes in the Arboretum III: Our Japanese
Garden Su66
- SPURR, JOY M.
An Herbarium for the Arboretum F73
*Plant Jewels of the High Country F72
Some of Our Favorites — *Laurus nobilis* Sp65
*Wildflowers I, The Cascades F72
- STETTLER, REINHARD F.
Botanical Keys Sp69
*The Compleat Naturalist — A Life of
Linnaeus Su72
The Glory of the Tree W71
The Hazards of Genetic Uniformity in
Plants Sp73
Intraspecific Variation F65
*Trees of North America W68
- STOATE, DR. T.N.
*Trees of the Australian Bush F68
- SVIHLA, RUTH
The Proteas W71
- SUNDBERG, GLORIA A.
Report of the 1968 Plant Sale W68
- SWIFT, MARY B.
Some of Our Favorites — The Fuchsias Su67
- TAYLOR, T.M.G.
Ferns of the Pacific Northwest W72
- THOMPSON, JULIA BELL
Each In His Own Garden:
Rudolf Jacob Camerarius W71
Jan van Helmont F71
Gregor Johann Mendel Sp72
Christian Conrad Sprengel W71
- THURMAN, CHARLES
Native Alpines from Seed Su71
- TRIMBLE, GLEN
Ethel Amann Bogle Sp72
- TURNER, DR. HOWARD S.
The Garden's Mission in the Decade
Ahead Sp73
- UGOLINI, F.C.
Pedology F67

- VAN KLAVEREN, RICHARD
 Growing *Acer palmatum* from cuttings W69
 Propagation By Grafting W71*
 Some Thoughts on Propagation of Softwood
 Cuttings Su67
- VREEBURG, GERARD C.
 *Bulbs, A Complete Handbook of Bulbs, Corms
 and Tubers Su73
- WAHLBORG, MAXINE
 Sallie Cole W69
- WALKER, RICHARD B.
 Research in the University of Washington
 Department of Botany Sp66
- WARREN, W.H.
 Street Trees F68
- WARREN, W.H. and ALAN I. SMITH
 Victoria, B.C. — 1969 Winter Damage Su69
- WEARNE, ROBERT A.
 The Flowering Cherries Sp65
- WEBB, GENE H.
 Some of Our Favorites — *Viburnum*
fragrans W68
- WIGHTMAN, ROBERTA
 Doing It Right — The First Time Sp72
- WILCOX, JEAN
 *A Gallery of Flowers Sp66
- WILLAMAN, J.J.
 The Oldest Living Plants Su66
- WILLIAMS, F. THURSTON
 *Gardening Under Glass Su73
- WILLIAMS, MAXCINE
 Alaskan Wildflowers for Pacific Northwest
 Gardens Su73
- WILLIAMS, RUBY S.
 Some of Our Favorites — We Like Bulbs F68
- WINSLOW, MARY
 Hydrangeas as Garden Subjects F70
- WITT, JEAN
 *Forests of Lilliput, the Realm of Mosses and
 Lichens Sp72
- WITT, JOSEPH A.
 Arboretum Answers Sp70; Su70; F70; W71*;
 Sp71; F71; Su73
- Arboretum Plant Collections V. Hollies genus
Ilex W66
- Arboretum Spotlight:
 (General) Su71
Sarcococca hookeriana var. *digyna* F73
- Arboretum Weather (1971) Sp72
Ceanothus 'Olympic Lake' F65
 Cold Damage in the Arboretum 1950; 1955;
 1964; and now 1968-69 Su69
- *The Endemic Flora of Tasmania — Part II Sp70
 Growth of Trees at Arboretum Sp68
 Growth of Young Trees in Arboretum, Planted
 Since 1958 Sp68
- *International Checklist of Cultivated *Ilex*: Part I.
Ilex opaca Su73
 J.W. Kalkus Hall F69:70
Mahonia 'Arthur Menzies' Sp67
 Manzanitas in the Arboretum Su68
 New or Unusual Plants in the Arboretum
 XV: *Sorbus* species W68
 XVI: *Lindera obtusiloba* W69
- *Ornamental Shrubs For Canada Sp69
 The Plant Collections of the Arboretum Su70
 A Professional Horticultural Exploration of
 England and Scotland W66; Sp67;
 Su67; F67
 Rhododendron Hybridizing in the
 Arboretum Sp71
- *Charles Sprague Sargent and the Arnold
 Arboretum Su71
 Scenes in the Arboretum II: Loderi Valley Sp66
 A Study of Fall Color at the UW Arboretum F69
 Two Western Trillium Variants Su65
 Winter Damage, 1964-65 Sp65
 Woodland Garden in the Fall F65
- WOO, BENJAMIN
 Mushrooms in the Arboretum F70
- ZOLL, PHYLLIS D.
 Some of Our Favorites — We Like Bulbs F68
 Who Where They? W71*



SUBJECTS

- Abellera, Pablo W72:29-30†
- Abies*
- concolor* Sp67:13
 - Grand Fir — *Abies grandis* Sp67†
 - Noble Fir — *Abies procera* Sp66†
 - procera* 'Glauca' Sp68:17†
- Acacia retinoides* F70:18†
- Acer*
- campestre* Su66:34,37†; F68:74
 - capillipes* F71:9†
 - circinatum* F65:52; F68:75; Sp70:6
 - crataegifolium* F71:9†
 - griseum* F71:8†
 - Growing *Acer palmatum* from Cuttings W69
 - hybrid F71:7†
 - Japanese maples, received by Arboretum W66:100
 - The Maples, their Variety and Versatility F71†
 - macrophyllum* 'Seattle Sentinel' Su72:Cover
 - rubrum* F68:74
 - spp. Su67:34
 - tegmentosum* F72:4†
- Aconitum dephini-folium* ssp. *paradoxum* Su73:9
- Actinidia chinensis* F67:Cover; Su72:9†
- Adiantum pedatum* var. *aleuticum* W72:2-3†
- Aesculus*
- carnea* F68:67
 - c. 'Briotii' F68:67
- Ailanthus*
- altissima* Su65:46
 - spp., odor of Su65:47
- Albizia julibrissin* var. *rosea* F70:32-33†
- Alnus spaethii* Sp67:Cover
- Androsace chamaejasme* ssp. *lehmanniana* Su73:9
- Anemone narcissiflora* Su73:11†
- Animals
- *In pursuit of the Mous, the Snaile, and the Clam; a Roving Dictionary of the Animal Kingdom F70
- Antennaria*, Alaskan spp. Su73:13
- Araucaria araucana* (nuts of) F71:16
- Arbor Day Sp66
- Arboreta and gardens (See also Travel)
- Bloedel Conservatory of Tropical Plants, Vancouver, BC F70†
 - A Busman's Holiday in Europe: Flowers and Gardens in the Spring F73†
 - Central Siberian Botanic Garden, Novosibirsk F72:5-6†
 - In Czechoslovakia, Poland and Hungary — May-June, 1967 F68†
 - *Garden Lore of Ancient Athens F69
 - *Gardens of Italy Sp65
 - The Gray's Harbor College Arboretum Sp66
 - Ireland F73:2-7†
 - *Irish Gardens W67
 - The John F. Kennedy Memorial Arboretum and Forest Garden F67
 - Ladder Creek Gardens (Ross Dam) Sp67†
 - MacDonald, D.K., wild garden Sp72:2-4†
 - National Arboretum Appoints New Director Su73†
 - National Forest Garden Su68
 - New York Botanical Garden:
 - The Garden's Mission in the Decade Ahead Sp73
 - Pacific Tropical Botanical Garden F69:71
 - Portland's Hoyt Arboretum Sp65†
 - Powerscourt House, Wicklow, Ireland F73:2,5,7†
 - A Professional Horticultural Exploration of England and Scotland W66; Sp67; Su67; F67
 - *Public Gardens and Arboretums in the United States Sp69
 - The Role of the Botanical Garden in the Modern World Sp72
 - Royal Botanic Garden, Edinburgh F73:21,23†
 - *The Royal Botanic Gardens, Kew F69
 - *Charles Sprague Sargent and the Arnold Arboretum Su71
 - Scotland F73:2,7-10,20-21,23†
 - South King County Arboretum Foundation W66
 - Short History of Arboretums Sp72
 - The Strybing Arboretum and Botanical Garden of Golden Gate Park, San Francisco F66†
 - Tour in Yugoslavia, June 1967 W68
 - Unusual and Dwarf Conifers at the U.S. National Arboretum Sp68†
 - UW Drug Plant Gardens F66:66
 - A Visit to the Park of a Thousand Pines . . . Japan Sp67†
 - A Visit to the Santa Barbara Botanic Garden W66
 - Yakima Area Arboretum Sp70†
- Arboretum Foundation
- Anniversary — 35th Arboretum Anniversary Su70
 - A Waypoint in the Time Corridor Su70
 - Financial Statement Sp67; W68; F69; F70; F71
 - Fire at Arboretum Clubhouse Su68:44-45†
 - A New Arboretum Foundation Slide Program F69
 - Photography Contest Su70:22; W71*:23
 - Symposium sponsored by Sp72:Inside front cover; Su72:Inside front cover,20
- Arboretum Foundation Unit Council
- The Guide Program Sp69
 - An Herbarium for the Arboretum F73
 - Patricia Calvert Greenhouse Get Up and Grow Sp70
 - Plant Sale
 - Our Plant Sale — 1966 W66†
 - Report of the 1968 Plant Sale W68
 - School Program
 - Here Come the Arboretum Ladies Sp73†
 - The Oliver B. Thorgimson Cup W72
- Arboretum, University of Washington
- Annual Reports Sp65; F66; W67; F68; F69; F70; F71; F72
 - The Arboretum As A Classroom Sp66†
 - §Arboretum Notebook Su68
 - The Arboretum: People, Programs and Plants Sp73:14-15†
 - Book accessions (See also Annual Reports)
 - Books acquired for Arboretum Library Su66; Sp68; Su69
 - Flowers of the Brazilian Forests* Su69

- Building plans
 Arboretum Floral Hall Building Su70
 Report on the Arboretum Buildings W68
- Collections
 Arboretum Plant Collections V — Hollies
 genus *Ilex* W66†
 A Guide to Early-Flowering Rhododendron
 Species in the University of Washington
 Arboretum Sp67†
 A Guide to the Late-Flowering Rhododendron
 Species in the University of Washington
 Arboretum Sp69†
 Manzanitas in the Arboretum Su68†
 New or Unusual Plants in the Arboretum:
Lindera obtusiloba W69†
Magnolia sinensis Sp72†
Sorbus species W68†
 The Plant Collections of the Arboretum Su70
 Winter garden W71*:27 (Spotlight)
- Community relations
 Original Agreement Between City of Seattle
 and University of Washington W72
 Policy Governing Acceptance of Loans and
 Gifts for the University of Washington
 Arboretum Sp70
 Progress Report of the Joint City-University
 Arboretum Planning Committee Su66
 The Role of the Washington Park Arboretum in
 Public and Community Services W72
 R. H. Thomson Expressway S65:40; F65:62-
 63; Sp66:19
 Washington Park, lease agreement W72:In-
 side Front Cover; Su73:Inside Front Cover
 Early History of the University of Washington
 Arboretum Su68
 Foster's Island (See also Waterfront Trail in this
 section)
 Foster's Island, A Bird Sanctuary Sp70
 Growth of Trees at Arboretum Sp68
 The Guide Program Sp69
 An Herbarium for the Arboretum F73
 Japanese Garden Su70:Cover,23†; Su71:22
 (Spotlight)
 §Brief History of Japanese Gardens and the
 University of Washington Arboretum
 Garden Su71†
 The Japanese Garden — 1971 Su71†
 Lanterns in the Garden Su71†
 Our Japanese Garden W67†
 Tea house F73:Inside front Cover
 University of Washington Japanese
 Garden Su71
- Photographs of
 Photography contest
 Photography Contest Awards (Arboretum
 Foundation) W71*
 Photos Anyone? Su70
- Views
 Aerial photo Su70:14-15†
 Arboretum Vignettes — 1972 F72†
 Cistus section Su72:14-15†
 East Boundary Fence Su70:14-15†
 Lagoon area F72:12,16,17,19,20†
 Street lights in the Arboretum F71:11†
Prunus spp. F72:16-17†
 South Bank of Rhododendron
 Glen Su70:27†
 Winter in the Arboretum W71*†
- Scenes in the Arboretum
 Our Japanese Garden Su66
 Loderi Valley Sp66†
 Woodland Garden in the Fall F65
 Soils of the Arboretum F66†
 Some Thoughts on Loderi Valley Su70†
 (Favorites)
 A Study in Fall Color at the UW Arboretum F69
 §This is Our Arboretum Su70
 Waterfront Trail (See also Foster's
 Island in this section) Su71:22(Spotlight)
 Arboretum Nature Trail F66
 Arboretum Waterfront Trail Su68†
 Esthetics vs. Athletics on the Arboretum
 Nature Trail Su70†
 Proposed Nature Trail and Waterfront
 Development Su65†
 To Reveal Meanings and Relationships F70†
 Weather, effects of
 Cold Damage in the Arboretum 1950; 1955;
 1964; and now 1968-69 Su69
 Cold Weather in the Arboretum, December
 1968-January 1969 Sp69:18
 Lightning Strike in Arboretum Sp66†
 Snow Damage, December 1965 Sp66
 Winter Damage, 1964-1965 Sp65
 Weather record F67; Sp68; Sp69; F70; F71;
 Sp72; Sp73; F73
 Year End Flowering Census — 1967 Sp68
- Arbutus menziesii*
 diseases of F71:16
 Pacific Madrone W66 (Favorites)
- Arctostaphylos*
andersonii Su68:38
auriculata Su68:Cover,38†
canescens Su68:38
columbiana Su68:38,46 (Favorites)
densiflora Su68:39
manzanita F65:52; Su68:38
 Manzanitas in the Arboretum Su68†
 × *media* Su68:38
nevadensis Su68:39
stanfordiana Su68:39
uva-ursi Su68:39
- Arnica lessingii* Su73:11
Asclepias fruit and seed F73:Cover
Asimina triloba Su65:39
Asplenium viride W72:3†
Astragalus nutzotinensis Su73:9
Athyrium distentifolium W72:4†
 Awards (See Honors)
 Azalea (See *Rhododendron*)
- Bamboo (See *Phyllostachys*)
Banksia
ericifolia W71:16†
speciosa W71:16†
- Beech (See *Fagus*)
Betula
alba F68:67
pendula (*B. verrucosa*) F72:5†
- Birch (See *Betula*)
 Birds
 Birds in the Arboretum Sp70†
 Bird Books, Puget Sound Area Sp70:10
 Foster's Island, a Bird Sanctuary Sp70
 Guests in the Garden Sp70

- §My Garden is for the Birds Sp70
 The Sad Saga of Sally, the Saw-Whet Owl Sp70
 The Stellar Jay — Villain Turned Hero! Sp70
- Bogs
 The Bog Ecological Microcosm Sp66
 plants F72:28
- Bonsai (See also Dwarf plants)
 Bonsai: Dwarfing Trees for Beauty Su68
- Books (See also Native Plants, Trees, Wildflowers,
 and Book Reviews indicated in index by
 asterisk)
 Floras
 *Flora of the Pacific Northwest: An Illustrated
 Manual Su73
 *Flowers of the World W72
 *Trees of North America W68
 *Wildflowers of the Olympics F73
 *Wild Flowers of the United States, Vol. Five,
 Parts One & Two, the Northwestern
 States W71
 *Wild Flowers I, The Cascades F72
 Interesting Books about Strange and Interesting
 Trees F71
 Recent Additions to Our Book Shelf Su72
 Reference
 *Hilliers Manual of Trees and Shrubs Sp72
 *Sunset Western Garden Book Su67
 *Wyman's Gardening Encyclopedia Sp71
- Botanical gardens (See Arboreta and gardens)
- Botanical illustration
 *A Gallery of Flowers Sp66
- Botanical Keys Sp69
- Botanical sciences (See also Dendrochronology,
 Ecology, Genetics, Pollination, University of
 Washington)
 Allelopathy: Chemical Antipathies Among
 Plants Su73†
 The Hazards of Genetic Uniformity in
 Plants Sp73†
 Natural selection Sp73:3-4
 Seattle Plant Science Exhibit Sp66
 Seeds and Fruits and Their Dispersal
 Strategies F73†
- Botanists (See also Naturalists)
 *The Compleat Naturalist — A Life of
 Linnaeus Su72
 Each In His Own Garden:
 Camerarius W71†
 von Helmont F71†
 Mendel Sp72†
 Sprengel W71†
- Bulbs
 Books for Bulb Growers Su72
 *The Bulb Book W66
 *Bulbs, A Complete Handbook of Bulbs, Corms
 and Tubers Su73
 Bulbs for Early Rock Gardens and
 Terraces Su72†
 *The Pacific Bulb Gardener W71
 We Like Bulbs F68 (Favorites)
- Caesalpinia (Poinciana) gilliesii* F67†
Calluna (See *Erica*)
Calycanthus floridus F65:52
- Camellia*
 *Camellias: The Huntington Gardens F72
japonica 'Lotus' F66:Cover
j. 'Te Deum' Sp71:33†
 *The Rhododendron and Camellia Yearbook,
 1971 W71
sasanqua 'Briar Rose' (Favorites) W69
williamsii hybrids F65:52
- Campanula*
aurita Su73:13
lasiocarpa Su73:8,15†
Cardamine purpurea Su73:9-10
Carpenteria californica F70:18†
 Cascades (See also North Cascades National Park)
 North Cascades Study Report Su66
 *Northwest Heritage: The Cascade Range Sp70
- Cassiope*
 Cassiope and Phyllodoce Su69†
ericoides Su69:38
fastigiata Su69:38
hypnoides Su69:38
lycopodioides Su69:38; Su73:10,14†
mertensiana and varieties Su69:39
 'Muirhead' Su69:37-39†
selaginoides Su69:39
stelleriana Su69:39; Su73:10,14†
tetragona and varieties Su69:39
wardii Su69:39
- Ceanothus*
 'Olympic Lake' F65
 'Puget Blue' F68
 spp. F65:60
- Cedrus*
deodara W65:Cover; Su66:34
libani
 The Cedars of Lebanon W69†
Cercidiphyllum japonicum F68:75
Chaenomeles japonica Su67:34
Chamaecyparis lawsoniana Su66:34; W67:Cover
 diseases of F71:17
 Cherry (See *Prunus*)
Chimonanthus praecox W71:17†
Chrysanthemum integrifolium Su73:10-11
Cladothamnus pyrolaeiflorus Su73:13,14†
- Clematis*
armandii Su72:10†
tangutica F68:Cover
- Clerodendron trichotomum* F65:52
Colchicum bornmuelleri Su72:2†
- Conferences
 American Horticultural Society, 27th
 Congress F72:22-23
 Audubon Society, National Conference
 1970 Sp70:10
 XI International Botanical Congress Sp67:20-
 21
 Symposium on the Biology of Woody Plants;
 Nitra, Czechoslovakia W67†
 Symposium: The Urban Arboretum in Time of
 Crisis Sp72:Inside Front Cover, Su72:Inside
 Front Cover,20†
- Conifers (See also listings by genus)
 *Dwarf Conifers — A Complete Guide Sp67
 *A Guide to Seedling Identification for 25 Conifers
 of the Pacific Northwest W66; Sp70
 *Handbook on Conifers Su71
 Scotland, Benmore, Argyllshire F73:7,8†
 Unusual and Dwarf Conifers at the U.S. National
 Arboretum Sp68†
- Cooperative Extension Service (See King County
 Extension Service)

- Cornus*
canadensis Sp70:6
mas Sp70:6
nuttallii F68:75; Su69:Cover; Sp72:16-17†;
 Su72:21-22† (Favorites)
 flowering age S70:12
 in winter W72:Cover
 spp. Su67:33-34
Corylopsis spicata Su67:34
Corylus avellana 'Contorta' Su67:34
Cotoneaster dammeri Sp72:11†
 Crabapple (See *Malus*)
Crataegus
lavalleyi (*carrierei*) Sp70:6
oxyacantha F68:67
 Creech, Dr. John L. Su73:19†
Crinodendron hookerianum
 Lantern Tree F65 (Favorites)
Cupressocyparis leylandii
 disease resistance F71:17
Cyclamen
 Hardy and Not So Hardy Cyclamen
 Species Su66
Cydonia
 Quince — Forgotten Gem of the Orchard Su65†
 (Favorites)
oblonga Su65:42; Su67:34
Cypripedium
guttatum Su73:12
passerinum Su73:12
Cytisus battandieri F65:52
- Daboecia* (See *Erica*)
 Damage (See also Arboretum, U.W., weather, effects
 of; Pests, diseases and controls; Weather)
Hedera helix, growing on trees F70:28
 Weed killers and the side effects of F70:28
Daphne pontica F73:4†
 Dendrochronology Su66:44-45; F67:47-51†
Diapensia lapponica ssp. *obovata* Su73:10
 Diseases (See Pests, diseases and controls)
 Douglas, David F73:29
Douglasia ochotensis Su73:12
 Drugs (from plants)
 Biological Research at the University of
 Washington College of Pharmacy F66
 *How Trees Help Your Health Su67
 *Plant Drugs that Changed the World Sp66
Dryas Su73:10
 Dwarf plants
 *Dwarf Conifers — A Complete Guide Sp67
 Dwarf Rhododendrons for the Rock
 Garden Sp73†
 Dwarf Shrubs and Their Usefulness Sp72†
 Scotland, Benmore, Argyllshire F73:7-8†
- Ecology
 *The Secret Life of the Forest Sp71
 Understanding Ecology in the Pacific
 Northwest F66
Enkianthus spp. Su67:35
campanulatus Su73:21† (Favorites)
Erica
 *Ericas in South Africa Su70
 *The Heather Garden F65
 *Heaths and Heathers Su73
- Erigeron*
humilis Su73:11
purpuratus Su73:11
Eritrichium aretioides Su73:13
Eucalyptus
 allelopathic effects Su73:3-4†
globulus Su73:3
 hardiness of W71*:26
 juvenile foliage Su73:17
niphophila F70:18†
Eucryphia glutinosa F69:Cover,74; W72:32
Euonymus
cornutus var. *quinque-cornutus* fruit F73:17†
fortunei 'Carrierei' Su72:11†
Euphorbia wulfenii Sp68 (Favorites)
Eurya japonica Sp66:Cover
- Fagus* F73:2†,7
 Ferns
 Ferns of the Pacific Northwest: Their Cultivation
 and Propagation W72†
 *The Gardener's Fern Book Sp66
 *Pacific Northwest Ferns and Their Allies Su72
 Fertilizers
 Fertilizing rhododendrons Sp71:30
 Fertilizing trees F71:16
 Gardens and Fertilizers in Western
 Washington Sp65
 Fir (See *Abies*)
Franklinia alata Su67:34; F72:Cover,25
 (Spotlight)
Fraxinus ornus F68:67
Fremontia napensis F70:19†
 Fruits (See also Seeds)
 The Fruits of Sarcococcos Su68†
 Guests in the Garden Sp70
 §My Garden Is for the Birds Sp70
 The Fuchsias Su67 (Favorites)
- Gardening (See Horticulture)
 Gardens (See Arboreta and gardens)
Garrya fremontii × *elliptica* W71:17†
Gaylussacia brachycera Su66:45†
 Genetics
 Forest Genetics Su65:29
 The Hazards of Genetic Uniformity in
 Plants Sp73†
 Intraspecific Variation F65
 Mendel, Gregor Johann Sp72:20-23†
Genista lydia F65:53
Geranium erianthum Su73:11,15†
Geum rossii Su73:12
Ginkgo biloba Su65:47; F69†
 On Moving Ginkgo Trees F69:72
Gleditsia triacanthos f. *inermis* Sp73:7
Gordonia axillaris Sp67:15-16†
 Grafting (See Propagation)
 Greenhouses
 *Building a Greenhouse and Potting Shed F65
 *Gardening Under Glass Su73
 Get up and Grow Sp70
- Hamamelis*
japonica var. *arborea* W69:Cover,88
mollis Su67:34; F68:55; W71:17†
 How to Grow Sunshine F68

- Heather (See *Erica*)
Hedera helix, growing on trees F70:28
Helleborus foetidus Sp66 (Favorites)
Herbaria
 An Herbarium for the Arboretum F73
Herbs
 *Plants and Gardens — Herbs and Their Ornamental Uses F72
 *Pleasures of Herbs F65
Holly (See *Ilex*)
Hoheria glabrata F70:18†
Honors
 Abellera, Pablo W72:29-30‡
 ARS Bronze Medals Awarded W71
 Behnke, Robert J. Su70:18
 Berry, Mrs. Robert Sp71:10
 Dunn, Edward F71:17
 Griggs, Mrs. Everett G., II W66:100
 Haig, Emily (Mrs. Neil) Su70:18; Sp72:24
 Kalkus, J.W. F69:70
 Marckworth, Gordon D. W67:89,92; Su70:18
 McClure, Donald Su72:19
 Mulligan, Brian O. F69:70
 Veitch Memorial Medal W71:19
 Webb, Gene Su69:42-43
 Witt, Joseph Sp70:13; F71:17
 Wyman, Donald F69:71; Su71:21
Horticulture (See also Damage; Fertilizers; Greenhouses; Landscaping; Pests, diseases and control; Pruning; Weeds)
 The Arboretum Answers Sp70; Su70; F70; W71*; Sp71; F71; Su73
 Choice Plants in Pacific Northwest Gardens F65
 Excess Soil Water and the Garden F68
 *Gardening by the Sea F67
 Hardiness is a Sometime Thing F70‡
 *Hardy Foliage Plants Sp68
 Master Gardening: A Challenge With Rewards Su73‡
 Mulches Su73:17
 *The Sunset Western Garden Book Su67
Hybrids (See also *Rhododendron*, hybridizing)
 Crossing the Western Pines at Placerville, Calif. W67‡
 Mahonia × 'Arthur Menzies' Sp67‡
Hydrangea
 aspera F65:53
 a. ssp. aspera F70:12‡
 Hydrangeas as Garden Subjects F70‡
 petiolaris Su67:35; Su72:12‡
 quercifolia F70:14-15‡
 sargentiana F70:13,15‡

Ilex
 aquifolium W66:Cover,93-94
 a. 'Camelliaefolia' F65:69; Sp70:6
 Arboretum Plant Collections V — Hollies genus *Ilex* W66‡
 crenata 'Mariesii' Sp72:9‡
 Holly Society, Pacific-Northwest Chapter Su73:23
 *International Checklist of Cultivated *Ilex*: Part I
 Ilex opaca Su73
 opaca 'Merry Christmas' W66:95,97‡
 verticillata W66:96,97‡
Indexes to *Arboretum Bulletin*:
 1965 — F65
 1966 — W66
 1967 — W67
 1968 — W68
 1969 — Sp70
 1970 — W71
 1971 — W71
 1972 — Sp73
 1973 — F75
Insects (See also Pests, diseases and control; Pollination)
 Insect Research at the Arboretum Su70
Iris
 cristata W67 (Favorites)
 foetidissima fruit F73:16‡

Japanese Gardens (See also U. of W. Arboretum, Japanese Garden)
 *Japanese Gardening Hints Sp70
 The Voice of the Rocks F67
Juniperus
 occidentalis
 The Sand Dunes — Juniper Forest, An Isolated Stand of Western Juniper W71‡
 scopulorum 'Mounteneer' Sp68:16,19‡

Kalmia polifolia F72:28 (Favorites); W72:31
Kalmiopsis leachiana Su71:19‡
King County Extension Service
 Master Gardeners Su73:6-7
Koelreuteria paniculata Su65:39
Krauss, Sophie M., bequest Sp70: Inside Front Cover

Laburnum vossii F68:74
Landscaping (See also Horticulture; Public plantings; Trees)
 Doing it Right — The First Time Sp72
 The Evolution of the Kinnikinick Border F69‡
 Landscaping with Vines Su72‡
 University Landscape — A Brief Review Su65‡
 A View of the Landscaping — Seattle University F65
Larch (See *Larix*)
Larix
 occidentalis Su67:31
 Subalpine Larch — *Larix Lyallii* Su67‡
Laurus nobilis Sp65:16-17‡ (Favorites)
Ledum groenlandicum F72:28 (Favorites); W72:31
Leitneria floridana Su65:39
Leucospermum attenuatum W71:16‡
Lewisia
 cotyledon W71:7‡
 Growing Lewisias W71‡
 rediviva W71:6‡
 tweedyi Su71:20‡; W71:6-8
Lichens (See Mosses and Lichens)
Lilium columbianum Sp68:2-3‡
Lindera obtusiloba W69:87‡
Liquidambar styraciflua Su65:39; F68:75
Liriodendron tulipifera Su66:36,54; F68:75
Loiseleuria procumbens Su73:8,14‡
The Long Road Travelled F72:23‡; Su73: Inside Front Cover

Magnolia

- campbellii* Su67:37; F70:19†; Sp73:17
- grandiflora* Su65:38-39
- kobus* 'Wada's Memory' F65:53
- New Magnolia Flowering in Arboretum Su67
- salicifolia* F68:74
- sargentiana* var. *robusta* Su67:37; Sp73:17,19†
(Spotlight)
- seed F73:16†
- sieboldii* Su67:Cover
- sinensis* Sp72:Cover,18-19†
- stellata* Su67:34
bud W71:16†

Mahonia

- × 'Arthur Menzies' Sp67
- nervosa* Sp72:3†

Malus 'Blanche Ames' F65:53

Maple (See *Acer*)

Marckworth, Gordon (See also Honors) Su73:Inside Front Cover

Memorials

- Blackford, Mrs. John Minor W67:90
- Bogle, Ethel Amann Sp72:25
- Brown, Paul D. Su65:41
- Brandt, Lester Sp71:29
- Clarke, Mrs. Fred G. Sp68:20
- Cole, Sallie W69:96
- Dowling, Mrs. J. Thomas F67:64
- Field, Mrs. Henry Callender Sp70:20
- Graham, Donald G. Su72:18-19†
- Holmdahl, Otto E. Su67:40
- Krauss, Mrs. Arthur J. Sp70:20
- Macbride, Frances W. W72:23
- Nishitani, Kelly F69:69
- Overturf, Harrison J. Sp72:25
- Schmitz, Dr. Henry Sp65:18
- Schwager, Mrs. John W71:13
- Stevens, Kamuela (Sam) Sp66:13
- Tewell, Mrs. Claude Su70:19
- Thorgrimson, Myrtle W72:23

Menziesia Su67:35

Microclimate W69†

Mosses and Lichens

- effect on azaleas Sp71:30
- *Forests of Lilliput, the Realm of Mosses and Lichens Sp72

Mulches Sp73:17

Mulligan, Brian O., retirement (See also Honors) Su72:13,26†

Mushrooms

- Lepiota naucina* F70:Cover,4
- Mushrooms in the Arboretum F70†
- Verpa bohemica* F70:2,3†

Narcissus cyclamineus Su72:4†

*Nature in miniature F69

Nature trails (See also Arboretum, U.W., waterfront trail)

- Asahel Curtis Interpretive Trail on the Snoqualmie National Forest Su69†
- A Trail in the Olympics Sp68†

Native Plants (See also Bog plants; Books, floras; Ferns; Nature Trails; Wildflowers)

Alaska

- Alaskan Wildflowers for Pacific Northwest Gardens Su73†

Australasia

*The Endemic Flora of Tasmania. Part I — Sp68; Part II — Sp70

*Gardening with New Zealand Plants, Shrubs, and Trees W71

*New Zealand Flowers and Plants in Colour F68

*Trees of the Australian Bush F68

Ireland F73:4-5

Mediterranean

*Flowers of the Mediterranean Su66; W66:102

*Wild Flowers of Greece Su70

Pacific Northwest

*A Guide to Seedling Identification for 25 Conifers of the Pacific Northwest W66; Sp70

*Indian Uses of Native Plants F73

Plants in the North Cascades National Park W69†

The Sand Dunes — Juniper Forest, An Isolated Stand of Western Juniper W71†

Wanted: A Wild Garden Sp72†

Scotland F73:9

Natural history

*Asia. A Natural History F69

Naturalists (See also Botanists)

*The Eternal Quest: the Story of the Great Naturalists F70

Nomenclature

More on Latin Names of Plants F68

Who Were They? W71*

North Cascades National Park (See also Cascades)

Plants in the North Cascades National Park W69†

Odegaard, Charles E. Sp73:Inside Front Cover

Oemleria (Osmaronia) cerasiformis Su67:34; Sp72:2†

Oxydendrum arboreum Su67:33; F69 (Favorites)

Oxytropis, Alaskan spp. Su73:12

Pacific Northwest (See also Native Plants, Pacific NW)

Understanding Ecology in the Pacific Northwest F66

Papaver Su73:10

Penstemon

gormanii Su73:11-12

rupicola F65:53

Pernettya mucronata F70 (Favorites)

Pests, diseases and controls (See also Insects)

azalea leaf gall Sp71:30

Bark Beetles: Serious Pests of the Northwestern Forests Su72†

Controlling Garden Insects, I. Root Weevils Sp65†

Cooley spruce gall aphid Su73:17

diseases of plants Sp73:2-7

leaf miner Sp70:12-13

Master Gardening: A Challenge with Rewards Su73†

pests Sp73:2-7

Phytophthora (root rot) F71:17

pine shoot moth Su70:21

spruce aphid F73:22-23†

What's Bugging Your Plant? F73†

- Photinia villosa* Sp70:6
- Photography
 Arboretum Foundation Photography Contest Awards W71*
 *Nature as Designer: A Botanical Art Study Sp73
 Photos Anyone? Su70
- Photosynthesis
 The Process of Photosynthesis W71*†
- Phyllodoce*
aleutica Su69:36
breweri Su69:36
caerulea Su69:36-38
 Cassiope and *Phyllodoce* Su69†
empetriformis Su69:38
glanduliflora Su69:38
nipponica and varieties Su69:37-38†
- Phyllostachys bambusoides*, flowering of Su73:18
- Phytophthora* (root rot) F71:17
- Picea*
abies 'Echiniformis' F68:58†
 Cooley spruce gall aphid Su73:17
 defoliation by spruce aphids F73:23†
 First Record Tree for New National Park (*Picea engelmannii*) W71*†
pungens Su66:54-55; Su70:14-15†
sitchensis F65:57; W71:Cover
- Pinus*
albicaulis
 Whitebark Pine Su65†
aristata Su66:44-45; W67:79
 The Ancient Bristlecone Pine F67†
armandii W68:Cover, 86-87†
attenuata W67:80
balfouriana W67:79
contorta W67:80
 Lodgepole Pine F65†
coulteri W67:80
 Crossing the Western Pines at Placerville, California W67†
jeffreyi W67:79
lambertiana × *armandii* W67:78-79†
monticola W67:78
muricata W67:80
ponderosa W67:79; W71:4-5
radiata W67:80
sabiniana W67:80
sylvestris F73:9†
torreyana W67:80
- Plant exploration
 *The Golden Age of Plant Hunters Su69
 Plant Collector in Siberia F72†
 *Tall Trees and Far Horizons Sp66
 *Traveller in a Vanished Landscape; The Life and Times of David Douglas, Botanical Explorer F73
 Who Were They? W71*
- Plant forms
 *Secrets of Plant Life Sp72
- Plants, long-lived
 The Oldest Living Plants Su66†
Pinus aristata
 The Ancient Bristlecone Pine F67†
- Platanus*
acerifolia F68:75
occidentalis Su65:39
- Poisonous plants
Sambucus racemosa F70:28
Solanum dulcamara Su70:21
- Polemonium boreale* Su73:12
- Pollination
 *The Pollination of Flowers Su73
 *The Principles of Pollination Ecology W66; Su72
 What's New in Pollination? Part One — F72; Part Two — W72†
- Polystichum*
munitum W72:5,7†
m. f. imbricans W72:5†
- Populus*
alba Su65:46
canadensis Su65:47
nigra var. *italica* Su65:46
trichocarpa Su65:29
- Potentilla fruticosa* Sp68:5†
- Propagation
 Grow Your Own Sp68
 Growing *Acer palmatum* from Cuttings W69
 Growing Alpines from Seed Su71†
 Native Alpines from Seed Su71†
 Propagation By Grafting W71*†
 Propagation of Woody Plants by Seed W69
 Seed Germination W67
 Some Thoughts on Propagation of Softwood Cuttings Su67
 vegetative Sp73:7
 Vegetative Propagation of Deciduous Azaleas Su66
- Proteaceae
Banksia ericifolia W71:16†
B. speciosa W71:16†
Leucospermum attenuatum W71:16†
Protea cynaroides W71:16†
 The Proteas W71†
- Pruning
 bleeding after Sp70:13
 Pruning By Eye W68
- Prunus*
cerasifera atropurpurea Sp68:Cover
 c. 'Pissardii' F68:67
 The Flowering Cherries Sp65†
serrula Sp71† (Favorites) W71:21†
 spp. F68:73
- Pseudotsuga menziesii* Su65:28-30
 pests of Sp70:12
 varieties of F65:57-59
- Pterostyrax hispida* F66 (Favorites)
- Public plantings
 Highway Landscape Developments Sp69
 Planting Along Oregon Highways Su66†
 Planting Along Washington Highways Su67†
 Street Trees F68
 Trees for City Planting: Yesterday, Today and Tomorrow Su72
 Unusual Trees in Seattle Parks Su66†
- Pyracantha* 'Rosedale' Sp70:Cover
- Pyrola grandiflora* Su73:10
- Quercus*
coccinea
 The Scarlet Oak W69 (Favorites)
 A Few Oaks — *Quercus* Su65
garryana acorns F73:15†
palustris Su65:45
- Ranunculus cooleyae* Su73:8,9†

Rhododendron

Species and hybrids

alabamense Sp69:6; Sp71:13
albrechtii Sp71:20
amagianum Sp71:16
'Anna Rose Whitney' Sp65:12
arborescens Sp71:14
atlanticum Sp71:13
auriculatum Sp69:3
austrinum Sp71:12
'Avril' Sp71:2-3†
bakeri Sp69:6; Sp71:12
brachycarpum Sp69:2
bureavii Sp71:18†
calendulaceum Sp71:11-12†
calophytum Sp71:19†
'Cameo' Sp65:12
camtschaticum Su73:12
canescens Sp71:13
catawbiense Sp69:4
chrysanthum × *degronianum* Sp71:Cover
chryseum Sp73:9
'Cilpinense' Sp73:19† (Favorites)
'C.I.S.' Sp65:11
cinnabarinum Sp69:4
'Conemaugh' Su66 (Favorites)
degronianum F65:53
edgeworthii F73:6,8†
'Edward Dunn' Sp65:12
'Etta Burroughs' Sp65:12
farrerae Sp71:17
fictolacteum Sp71:18†
'Gene' Sp71:3-4†
'Gomer Waterer' Sp70 (Favorites)
impeditum Sp73:8
intricatum Sp73:9
japonicum Sp71:16
lapponicum Su73:13
'Little Gem' Sp65:24
macabeanum Sp71:19†
macrophyllum Sp69:2,7†
mariesii Sp71:17
micranthum Sp69:4
minus Sp69:3
molle Sp71:16
nipponicum Sp69:Cover,7; Sp71:20
nudiflorum Sp71:13
oblongifolium Sp71:14
occidentale Sp69:7; Sp71:13†
pemakoense Sp67:5,6†; Sp73:8,9†
pentaphyllum Sp71:20
ponticum Sp69:4
prunifolium Sp71:12
quinquefolium Sp71:17
reticulatum Sp71:17
roseum Sp71:13
russatum 'Cantabile' Sp73:8†
sanctum Sp71:17
schlippenbachii Sp71:17†
'Seattle Springtime' Sp71:3†
serrulatum Sp69:5; Sp71:14
speciosum Sp71:12
strigillosum Sp71:8†
sutchuenense var. *geraldii* Sp65:Cover;
Sp69:2-3†
trichostomum Sp69:3,5†
ungernii Sp69:5-6
vaseyi Sp71:14†

venator Sp69:4

'Virginia Richards' Sp65:24

viscosum Sp69:6; Sp71:14

wardii Sp71:19†

weyrichii Sp71:16

williamsianum Sp73:10

yakusimanum Sp71:6†; Sp73:10†

Subjects

Azaleas

The Asiatic Deciduous Azaleas Sp71†

The Desirable Deciduous Azaleas Sp71†

distinguished from rhododendrons Sp71:31

effect lichen has on Sp71:30

Vegetative Propagation of Deciduous

Azaleas Su66

Books for the Rhododendron

Gardener Sp72

Dwarf Rhododendrons for the Rock

Garden Sp73†

The Early Blooming Rhododendron Sp67†

(Favorites)

fertilizing Sp71:30

Grow Your Own Sp68

A Guide to Early Flowering Rhododendron

Species in the U. of W. Arboretum Sp67†

A Guide to the Late-Flowering Rhododendron

Species in the U. of W. Arboretum Sp69†

hybridizing

Hybridizing Rhododendrons For Plant

Habit Sp71†

Nearing, G. G. Sp71:23-26

The NEXT Flat of Plants Sp71†

Rhododendron Hybridizing in the

Arboretum Sp71†

Rothschild, Lionel de Sp71:22-23

Some of My Observations on

Rhododendron Hybridizing Sp71

Some Recent Rhododendron Hybrids From

the Pacific Northwest Sp65†

The Herbert G. Ihrig Collection Sp71

"Lighten the Corner" Where you Grow

Rhododendrons Su67

protection from cold Sp71:30

*The Rhododendron and Camellia Yearbook,
1965 — Su65; 1971 — W71

*Rhododendrons and Azaleas Su65

*Rhododendrons in America Sp70

transplanting Sp71:30

Rhus typhina Su67:33

Rhynchosia fruit F73:17†

Robinia pseudoacacia F68:67

Rock gardens (See also Dwarf plants, Wildflowers)

Books for the Rock Gardener Sp71

Bulbs for Early Rock Gardens and

Terraces Su72†

The Evolution of the Kinnikinick Border F69†

Salix

Alaskan spp. Su73:11

alba var. *sericea* (*regalis*) F65:53

Salvia leucophylla Su73:2,3†

Sarcococca

confusa Su68:41

The Fruits of Sarcococcas Su68†

hookeriana var. *digyna* Su68:40,41†; F73:19†
(Spotlight)

humilis Su68:40,47†

- ruscifolia* Su68:41†
Saxifraga Su73:8
 *Sargent, Charles Sprague and the Arnold Arboretum Su71
 Schmitz, Henry (See also Memorials) F72:23†
 Seaside gardening
 *Gardening by the Sea F67
 Sedums
 *Plant Jewels of the High Country F72
 Seeds (See also Propagation)
 harvesting of W71*:27
 Seeds and Fruits and Their Dispersal Strategies F73†
 Seed Germination W67
 Sempervivums
 *Plant Jewels of the High Country F72
Sequoiadendron giganteum Su66:35,36,44†
 Shrubs
 Dwarf Shrubs and Their Usefulness Sp72:9-11†
 *Multi-Season Shrubs and Trees Sp73
 Myths and Legends about Trees and Shrubs, Part I — Su69; Part II — F69
 *Ornamental Shrubs for Canada Sp69
Silene
acaulis Su73:9†
cucubalus seed F73:11†
 Soils
 Excess Soil Water and the Garden F68
 Pedology F67
 Soils of the Arboretum F66†
 Solar energy
 Use of Solar Energy W71*†
 Some of Our Favorites (1965-present indexed by subject)
 "Some of Our Favorites" — Winter 1960 through Fall 1967 F67:67
Sophora japonica Su65:39
Sorbus
aucuparia F68:73
 fruit F73:17†
cashmiriana W68:91†
commixta W68:90†
gracilis W68:91,92†
 'Joseph Rock' seedling W68:91,92†
koehneana W68:91,92†
 New or Unusual Plants in the Arboretum XV —
Sorbus spp. W68
 Spruce (See *Picea*)
Stachyurus praecox F67 (Favorites)
Stewartia
pseudo-camellia W72:27† (Spotlight), 28 (Favorites)
 spp. Su67:33
Styrax obassia Su73:Cover,18 (Spotlight)
Synthyris borealis Su73:12

Taxodium mucronatum Su66:44
Taxus fruit F73:16†
 Terraces
 Bulbs for Early Rock Gardens and Terraces Su72†
 Thuja plicata
 loss of interior twigs F71:17
 Western Red Cedar — An Ethnobotanical Sketch W68†
Tilia americana Su65:38

Tolfieldia coccinea Su73:9,13†
 Tolmie bequest W71*:Inside Front Cover
 Tolmie, John Roderick W71*
 Tolmie, William Frazer W71*†
 Travel
 A Busman's Holiday in Europe F73†
 In Czechoslovakia, Poland and Hungary, May-June, 1967 F68†
 Plant Collector in Siberia F72†
 A Professional Horticultural Exploration of England and Scotland W66; Sp67; Su67; F67
 Tour in Yugoslavia, June 1967 W68
 Tree ring research (See Dendrochronology)
 Trees (See also Books, flora; Native Plants)
 effect of girdling W71*:26
 The Glory of the Tree W71
 Growth of Trees at Arboretum Sp68
 Interesting Books about Strange and Interesting Trees F71
 *Introduced Trees of Central California F70
 *Multi-Season Shrubs and Trees Sp73
 Myths and Legends about Trees and Shrubs, Part I — Su69; Part II — F69
 On the Bad Habits of Certain Shade Trees Su65
 Orchard Trees as Garden Subjects Sp66
 The Sand Dunes — Juniper Forest, An Isolated Stand of Western Juniper W71†
 State Trees Su67
 Street Trees F68
 Tree surgeons Sp70:12
 *Trees Sp69
 *Trees for Architecture and the Landscape Su69
 Trees for City Planting: Yesterday, Today and Tomorrow Su72
 *Trees of North America W68
Trillium ovatum
 Two Western Trillium Variants Su65†
Tsuga canadensis Su65:46

Ulmus
 The George Washington Elm Sp67
glabra 'Camperdownii' Su66:34
procera 'Argenteo-variegata' Su66:34
pumila Su65:46
 spp. Su65:39
Umbellularia californica
 The Oregon Myrtle F71†
 University of Washington (See also Arboretum, U.W.)
 Biological Research at the U.W. College of Pharmacy F66
 College of Forestry
 Biological Research at the U.W. College of Forestry Su65
 Marckworth Forest Dedication W67
 Research in the U.W. Department of Botany Sp66

Vaccinium
ovatum Sp69 (Favorites); Sp72:4†
 spp. Su67:35
Veronica grandiflora Su73:10
Viburnum
fragrans W68 (Favorites)

lantana Sp70:6
spp. Su67:34
Vines
 effect on trees F70:28
 Landscaping With Vines Su72‡
Viola selkirkii Su73:10

Weather (See also Arboretum, U.W., weather)
 Hoyt Arboretum Damage, Winter 1968-
 69 Su69

Victoria, B.C. — 1969 Winter Damage Su69
Weed Control
 Chemical Weed Control in Nursery
 Plantings F67
 Weed Control in New Landscape Plantings F66
 Weed killers, the side effects of F70:28
Wildflowers (See also Floras; Native Plants)
 Growing Alpines from Seed Su71‡
 Native Alpines from Seed Su71‡
 *Wild Flowers of North Carolina and Surrounding
 Areas Sp69



ARBORETUM FOUNDATION

This is the year to

- join the Foundation
- renew membership
- raise your level of membership
- give a membership as a gift

This is the year we want to

- improve the Arboretum
- rebuild the Japanese Tea House
- increase our membership

| | | | |
|-------------------------|-------|--------------------|-----------|
| Annual | \$10 | Sustaining | \$20-35 |
| Family | \$15 | Contributing | \$35-60 |
| Over 65/under 21 | \$5 | Supporting | \$60-100 |
| Group affiliation | \$15 | Sponsor | \$100-500 |
| Life | \$500 | | |



June, 1978

PRESIDENT, ARBORETUM FOUNDATION

THE ARBORETUM BULLETIN

Published by the
Arboretum Foundation
University of Washington Arboretum
Seattle, Washington 98195

MRS. RICHARD E. MORELL
300 WEST CORNET BAY RD.
OAK HARBOR, WA 98277

NON-PROFIT ORG.
U. S. POSTAGE PAID
SEATTLE, WASHINGTON
Permit No. 126

ADDRESS CORRECTION REQUESTED

ORDER YOUR BACK ISSUES NOW!

While you peruse this nine-year index

REMEMBER

that many issues of the *Bulletin* are being sold for 25 cents per copy until September 30th. (Less available copies will be \$1.00 each.)

Issues may be ordered on a first-come-first-served basis by enclosing list, phone number and check made payable to the Arboretum Foundation, Book Committee, and mailed to Mrs. Harry B. Slater, Arboretum Foundation, c/o U.W. Arboretum, XD-10, University of Washington, Seattle, WA 98195. These orders may be picked up at the Arboretum Foundation Office by appointment.

Back issues not sold by September 30th will then be disposed of to make room for the Arboretum files, library and herbarium.

DEADLINE:
SEPTEMBER 30th, 1978