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A Monograph
of the
Suborder V. of Amaryllideae.

A. H. Haworth



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Appendix

A MONOGRAPH
ON THE
SUBORDO V. OF AMARYLLIDÆ,
CONTAINING THE
NARCISSINÆ.

BY **ADRIAN HARDY HAWORTH, Esq. F.L.S. &c.**

Subordo V. **NARCISSINÆ.** Spatha monophylla, 1-multiflora. Perianthium tubulosum, petaloideum, 6-partitum, coronatum.

* Genitalia adscendentia.

I. CORBULARIA. *Narc. Revis.* 111. Corollæ laciniis exiguis coronâ truncata sæpissimè brevioribus. Ovarium subturbinatum cylindricum triloculare, loculis trivalvis, valvis biseptiferis, semina triangularia numerosa bifariam inserta. Folia filiformia canaliculata viridia.

† Albifloræ.

1 *cantabrica*. C. (the lesser white) candida: corona crenata, stylo incluso. *Clus. Hist.* 166. f. 2.

2 *albicans*. C. (the larger white) corolla sulphureo-albicans integerrima, stylo exserto. *Park. Par.* 106. f. 4.

†† Flavifloræ.

3 *Bulbocodium*. C. (the small entire-crowned) parva: corona integro, stylo incluso. *Linn. sp. pl.* 3. 417. atque ejus *Herbarii*.

4 *tenuifolia*. C. (slender leaved) parva: corona 6-lobata, stylo exserto. *Narc. Revis.* p. 121. *Sw. Br. Fl. Gard.* t. 114. Martio floret.

5 *aurea*. C. (the shorter crowned) corona repando-crenata laciniis brevior stylo exserto. *Schult. syst.* 7. 985. *Moris.* s. 4. t. 9. f. 15. *H. Eyst. ord.* 3. fol. 13. f. 4.

6 *obesa*. C. (the inflated) corona inflata integra, stylo exserto, foliis semper humifusis. *Narc. Revis.* p. 122. *exclus. synonym.* Martio floret.

7 *lobulata*. C. (the lesser hoop-petticoat) corona undulato-lobata stylo fere semper incluso. *Narc. Revis.* 122. *Park. Par.* 107. f. 7. *Clus. Hist.* 166. f. 1. Apr. floret.

8 *conspicua*. C. (the showy) magna: inodora: corona lævissimè repandulata, stylo fere semper exserto, foliis sub anthesin erectis. *Park. Par.* 107. f. 6. f. Ap.

9 *serotina*. C. (the large, late) magna: corona integra, stylo incluso. *Pseud. Narc. serotinus, &c. Park. Par.* 106. f. 8. *N. turgidus. Salisb. Prod.* p. 222. *N. Bulbocodium Bot. Mag. nec Linn. neque ejus Herbarii, med. Maii floret.*

10. *Gigas* C. (the giant) corollæ laciniis lanceolato-linearibus coronam maximam campanularem plusquam 2-unciam æquantibus, stylo alte porrecto. *Pseudo Narcissus pyrenæus flore subluteo amplo calyce juncifolius. Theatr. flor.* t. 21. Fig. inferior media. Cæteris 2-3-plo major.

** Genitalia recta.

II. AJAX. *Narc. Revis.* 111. Corona lobata, crenata, serratave, fere vel plus longitudine laciniarum sæpissimè imbricatarum corollæ. Ovarium triloculare, trivalve; ovula in valvis quadrifariam inserta. Folia ensiformia vel lorata obtusa sæpe infernè carinata, et supra, ab inflexis lateribus latè canaliculata.

* *Minores*, flaviflores, tubo longiusculo.
† Corollæ laciniis semiexpansis.

1 *minimus*. A. (the least) corollæ laciniis imbricatis, corona patula 6-lobata valde crispa, ante anthesin ipsum humum nutantim tangente. *Obs. foliis perglaucis trientalibus humi subjacentibus. Pseudo-Narcissus minimus. Park. Par.* 107. 3. *Mala. Narcissus minor. Bot. Mag.* 6. spatha supra germen ex errore posita!

2 *minor*. A. (the lesser) corollæ laciniis imbricatis, corona patula 6-lobata valde crispa, scapo erectiore. *Obs. foliis patulo adscendentibus perglaucis 6 uncialibus.*

A. *minor. β. Narc. Revis.* 112. *N. minor. Linn. sp. pl.* p. 415. et ejus *Herbarii. Ps. Narcis. minus. Park. Par.* 107. f. 2.

β. foliis longioribus erectioribus quam a. *Pseudo-Narcissus medius. Park. Par.* 105.

γ. *angustus*, foliis erectis longè angustioribus quam in prioribus. Forte propria species: Omnes var. med. Martii florent excepta forte hæc, que non vidi florens.

3 *pumilus*. A. (the small) corollæ laciniis obtusatis distinctis, corona precedentium. *Ajax cuneifolius. Narc. Revis.* 113. *Narcis. pumilus. Salisb. Prod.* p. 220.

A

†† *Reflexiflores*, corollæ laciniis reflexis.

4 *cyclamineus*. A. (small reflexing-flowered). N. hispanicus minor luteus amplo calyce foliis reflexis. *Theat. Flor.* t. 220.

** *Pallidiflores*: corollæ mediocris seu majuscule, tubo abbreviato, laciniis quam prioribus magis expansis albicantibus seu albis, corona alte lutea.

5 *nanus*. A. (the dwarf sulphur) corollæ laciniis subsemierectis ovatis sulphureis tubo sesquolongioribus, corona per lutea subrecta, ore lobatim crenata plicatula crispa.

N. minor δ. conspicua. *Narc. Revis.* p. 112.

Obs. Folia glaucissima semunciam lata. Flos sesquiuncialis fere inodorus aperiens f. Feb. seu i. Mart.

β. Corollæ laciniis horizontalibus, foliis duplo angustioribus minus glaucis.

Amicus Dom. Penny communicavit. Floret cum a.

6 *breviflos*. A. (short whitish petalled yellow crown) corollæ laciniis albescentibus tubo coronâ luteâ cylindricâ rectissimâ crenato-incisâ duplo brevior, foliis glaucis.

Ajax lorifolius, β. *Narc. Revis.* 119.

7 *lorifolius*. A. (whitish petalled yellow crown) corona lutea, corollæ laciniis albis s. albicantibus, scapo teretiusculo ancipiti, foliis vix glaucescentibus.

A. lorifolius a. *Narc. Revis.* 119.

N. bicolor, *Bot. mag.* 1187, nec Linn., neque ejus Herbarii. Obs. Elatior quam priore foliis magis viridibus corolla longiore.

β *anceps*. Scapo ancipiti, magis compresso.

A. lorifolius γ. *anceps*. *Narc. Rev. l. c.*

8 *bicolor*. A. (great white petalled yellow crown) corollæ tubo longitudine pericarpium, laciniis niveis incurvo horizontalibus subtortis tubo triplo longioribus ovato-lanceolatis corona lutea basi ventricosa brevissime 6-lobata repando-crenata, vix plicata. *Narc. Rev.* 119.

Narcissus bicolor. Linn. *sp. pl.* 1. 415. N. tubæflorus. *Salisb. Prod.* p. 221.

** *Albifloræ*, corollis mediocribus seu majusculis, primo sulphureis demum albis, corona longissima.

9 *albicans*. A. (the greatest Spanish white) corollæ laciniis ovato-lanceolatis planiusculis albidis: corona crenata sulphurescente.

Pseudo-Narcissus hispanicus maximus albidus. *Park. Par.* p. 100. t. 101. f. 1.

Vidi florentem, apud Dom. Young's Epsomæ. Apr. 1831.

10 *tortuosus*. A. (the great tortuose white) corollæ laciniis prætortuosis sulphureo-

albicantibus, corona citrina crenata demum alba longe brevioribus.

N. tortuosus. *Nob. in Misc. Nat.* p. 179.

N. moschatus. *Bot. Mag.* t. 924, nec Linn., neque ejus Herbarii. N. longiflorus. *Salisb. in Hort. Tr.* 1. p. 349.

11 *cernuus*. A. (the drooping creamy white) corollæ cernuæ denique albæ laciniis prætortuosis sulphureis, corona citrina ore sexlobato plicatulo, lobis rotundatis recurvantibus margine aliquantillum repandulo.

N. cernuus. *Roth. Cat. Bot. fasc.* 1. p. 43. *Sweet br. fl. gar.* v. 2. s. 2. t. 101.

Pseudo-N. hispanicus flore albo minor. *Park. Par.* 100.

β. flore elegantissime pleno. *Nob. in Phil. Mag.* Jun. 1830. p. 134.

Sweet br. fl. gar. v. 2. s. 2. t. 101.

Vidi in horto Whitley, Brames, & Milne, apud Fulham, Aprili florentem.

12 *moschatus*. A. (the lesser Spanish white) corollæ laciniis tortis primo sulphurescentibus demum albis, coronæ longitudine.

N. moschatus. Linn. *sp. pl.* 1. p. 415.

et ejus Herbarii. N. moschatus δ. *Bot. Mag.* t. 1800. N. candidissimus. *Redout. Lil.* t. 188.

Ajax patulus. *Salisb. in Hort. Tr.* 1. p. 348.

Pseudo N. hispanicus fl. albo minor. *Park. Par.* p. 100. t. 101. f. 4.

**** *Lutei*, floribus plerumque luteis, sæpe sulphureis, rarissimè stramineo-albicantibus, corona plus minusve sæpe saturatiore.

† *Serricoronæ*, statura mediocri, coronâ minus profundè serrata seu crenata quam in sequentibus.

13 *Pseudo Narcissus* A. (the garland) scapo ancipite teretiusculo recto striato; corollæ laciniis pallidè sulphureis, exterioribus lanceolato-ellipticis tubum vix superantibus: corona lutea ore recto crenatim serrato longitudine laciniarum. Linn. *spec.* 1. p. 414.

Ajax festalis. *Salisb. in Hort. Tr.* 5. 243. *Narc. Pseudo-Narcissus. Eng. Bot.* t. 17.

a. pallidus, corollæ laciniæ pallide luteæ.

β. *albis*. Corollæ laciniis albis.

γ. *luteus*. Corollæ laciniis pallidè luteis.

δ. *plenus*, laciniis pallidis. *Park. Par.* t. 101. f. 8.

ε. *plenissimus*. John Tradescant's great Rose Daffodil. *Park. Par.* t. 101. f. 6.

14 *serratus*. A. (the serrate) scapo striato subcompresso; corollæ laciniis planis sulphureis, exterioribus ovato-acuminatis coronam luteam rectam plicatam alte serratam non attingentibus.

N. serratus. *Nob. in Misc. Nat. p. 179.*

β ? *suavis*.

γ . *radians*. Corona perlutea intus crebre rugulosa, ore patulo plicato subregulariter valde radianter serrata, laciniis (corollæ) semi-expansis ovato-oblongis sulphureis, tubo duplo longioribus.

From the Epsom Nursery, March, 1831.

δ . *præcox*. Corollæ laciniis saturate sulphureis planis plusquam semiexpansis ovato-acuminatis tubo 5 lineas superantibus, coronâ patulâ luteâ grandè serratâ subæquantibus.

Forte omnium præcocius floret in Hort. nobili, Hort. Londini Soc.

15 nobilis. A. (the noble serrate) scapo tertium ancipiti alte striato, laciniis corollæ patentissimis tortis ellipticis luteis, nectario perluteo ore patulo profundissime serrato brevioribus. *Nob. in Narc. Rev. p. 115.*

Narcissus pseudo Narcissus. Red. Lill. t. 158.

†† **LOBATO-CORONÆ**, mediocres lobis integrioribus.

16 lobularis. A. (Tenby 6-lobed Daffodill) corollæ laciniis luteis tubo obconico exactè duplo longioribus: corona perlutea patula sexlobata (lobis integris) laciniis tres lineas superante. *Nob. in Phil. Mag. May, 1830. p. 131.*

This grows wild near Tenby in Pembrokeshire, which by mistake was written Truby in Derbyshire, in the place above cited.

β ? *ampliorona*.

Obs. In Chelsea Garden a wild bulb from Devonshire, with double flowers, produced offsets bearing for the three last years permanently *single* ones. Was its source genuine, it would form a good species with the following essential characters.

Corollæ laciniis ovato-acutis valde imbricantibus luteis, tubo sesquilongiore; corona amplissima perlutea, basi ad apicem perdilatata sub-20 lineas expansa crenatim incisa subplicata crispula, intus rugosiuscula, laciniis superante.

γ . *plenus*. (The common deep yellow double Daffodill.)

δ . *scotica*. Scapo compresso ancipiti torto alte striato, corollæ laciniis lanceolato-ellipticis sulphureis tubum longe superantibus, corona lutea, ore magno expanso inciso-crenato ruguloso.

Forte propria species. Exemplarium unum solum examinavi.

17 rugilobus. A. (the early rough lobed) corollæ laciniis ovato-acuminatis luteis, tubo tertio parte fere longioribus;

corona perlutea altè sexlobata, lobis patulis plicatim crispo-rugosis.

Amicus Dom. Johannes Denson, Junior; communicavit. Floret i, Martio prope Londinum. Nova species.

18 cambricus. A. (the recurving-lobed) corollæ laciniis luteis ovato-acuminatis tubo tertio parte longioribus, corona perlutea alte sexlobata, lobis patulis vix rugosiusculis plicato-crenatis recurvantibus.

Communicavit amicus Dom. Penny, fine Martii, 1831. *Habitat* in Cambria. Nova species, vel fortasse precedentis varietas. Florem unum marcescentem solum vidi.

19 obvallaris. A. (short-tubed spread crown) corollæ laciniis tubo $\frac{1}{2}$ longioribus rectis ovatis, interioribus multo angustioribus valde imbricatis; corona infundibuliformi basi cylindræa 6-fida, repando-dentata superne plicata.

A. *obvallaris. Narc. Revis. 120.*

N. *obvallaris. Salisb. Prod. p. 221.*

N. *major* γ . *Gawler in Bot. mag. t. 1381, fig. ima sine foliis.*

††† **INCISILOBÆ**. Majores, et maximi, coronæ lobis profundis propriis sex, semper plus minus irregulariter laciniato-serratis, s. crenatis.

20 spurius. A. (deep yellow) scapo lævi compresso, ore coronæ perluteæ alte 6-fido patulo, laciniis corollæ semierectis lanceolatis luteis. *Narcis. Revis. p. 115.* Floret Aprili. *Narc. major luteus calyce prælongo alter. Rudb. Elys. 729.*

21 Telamonius. A. (the long-flowered) coronæ ore 6-fido expanso alte irregulariter crenato. *Narciss. Revis. p. 115. Floret* Aprili. In solo fertili, flos est fere trientalis longus.

β . *grandiplenus*. (the great double.)

Park. Par. t. 101. f. 7.

γ . *pleno pallidus acuminatus* (the acuter pointed paler double.) In the Fulham Nursery.

22 propinquus. A. (the great gash-crowned) corollæ perluteæ laciniis semierectis tortis incurvo-patulis, corona lacinarum longitudine, ore subpatente profundissime irregulariter-dentato-crenato; foliis planis perglaucis.

N. *propinquus. Salisb. Prod. p. 221.*

Ajax lacinularis ejusd. in Hort. trans. 1. p. 344. Ajax propinquus. β .

Narc. Revis. p. 116. N. major. β .

Gawler in Bot. mag. t. 1301, figura superior.

23 maximus. A. (the intermediate large yellow) corollæ perluteæ laciniis patulis tortulis, corona ampla, 6-lobata lobis patentibus magni crenatis.

Ajax propinquus. a. Narc. Revis. p. 116.

N. *maximus. Hortorum Batavorum.*

N. major totus luteus calyce prælongo.

Rudb. Elys. t. 71. f. 19.

24 *major*. A. (the great) corollæ perluteæ, laciniis patulis, corona patentissima amplissima, lobis omnium maximis recurvis subundato-crenatis; foliis glaucissimis spiralibus.

Narcissus major. *Bot. Mag. t. 51.*

III. OILEUS. (Poetarum Ajax minor.)

Spatha uniflora. *Corollæ* luteæ laciniis patentibus. *Corona* longior, vel longitudine laciniarum integra seu integerima truncata. *Stylo* incluso. *Genitalia* non vidi. *Statura* et *folia* Ajacium minorum, discrepante corona abque fimbria serrarum.

1 *abscissus*. O. (the greater clipt-trunk)

Pseudo-Narcissus tubo quasi abscisso.

Park. Par. t. 107. f. 1. Narc. flavus

tubo rotundo majore. *Rudb. Elys.*

t. 69. f. 4. Swertius Florileg. t. 22. f. 4.

β flore pleno. *Soleil Brillante. Trew*

flor. imag. t. 124. Narcissus IV.

2 *hexangularis*. O. (the 6-angled clipt-trunk)

coronæ integræ hexangularis, angulis in totidem mucronis obsoletis finientibus.

Narcissus subflavus tubo sexangularis.

Rudb. Elys. 60. f. 3. Swertius

Florileg. t. 22. f. 1. Pseudo-Nar-

cissus tubo sexangulari. *Park. Par.*

t. 101. f. 5.

3 *minor*. O. (the lesser clipt-trunk) Narcissus

flavus tubo rotundo minor. *Rudb. Elys.*

t. 68. f. 4.

Obs. Penultima simillima, at triplo minor.

4 *albus*. O. (the white) Narcissus albus, ca-

lyce seu tubo non fimbriato. *Rudb.*

Elys. t. 70. f. 7.—Obs. Facies Ajacis

minoris, stylo exserto.

5 *pumilus*. O. (the small clipt-trunk) Nar-

cissus hispanicus tubo non fimbriato.

Rudb. Elys. t. 72. f. 15. Swertius

Florileg. t. 21. f. 9.

Obs. Ajacis minimi supra, valde similis, at corona, truncata.

Obs. I have not seen any of these species, and insert them with a view to

excite inquiry after them. Q. capax.

Salisb. may be among them.

IV. ASSARACUS. (Ganymedis frater.)

Spatha biflora. *Corollæ* ochroleuca nu-

tantis laciniis subsemireflexis. *Corona*

subundata, poculiformis, laciniis æquan-

tibus potiusve superantibus. *Stamina*

inclusa, *tria* ore tubi, alia *tria*, fere ore

coronæ attingentes, ut in figuris infra

citatis. *Folia* lorata plana et statura

nt in Ajacium minorum, sed *Ganymedis*

facie.

1 *Capax*. A.—Narcissus Calathinus. *Redout.*

Lill. t. 177. nec Linn. Queltia capax.

Salisb. in Hort. Tr. 1. 353. N. capax.

Schult. syst. veg. 7. 950.

β. *plenus*. *Nob. in Phil. Mag. Jun.*

1830. p. 134. Flores flavi dicuntur.

2 *reflexus*. A. *Corolla* pallide flava.

N. reflexus. *Schult. syst. 7. 952.* Nar-

cissus calathinus. *Red. Lill. t. 410.*

nec *Linn.* Linnæi N. calathinus vi-

de infra sub *Phylogyne*.

V. ILLUS. (Ganymedis Frater.) *Spatha*

2-4-flora. *Corolla* absolute cernua seu

pendula laciniis cyclaminium more re-

flexis, usque ad pedunculos, alba sive

ochroleuca. *Corona* poculiformis in-

tegra laciniis subduplo brevior. *Sta-*

mina inclusa. *Genitalia* recta gracilia

valde inæqualia. *Filamenta tria* tubo

breviora adnata fere ad *antheras* erecta:

alia *tria* e tubo progredientia usque

ad 3 lineas, libera ultra tubum at co-

rona breviora. *Stylus* exsertus 2-3 li-

neas vel plus. *Folia* juncoidea valde

canaliculata.

1 *cernuus*. I. (the pale yellow) corollæ

ochroleucæ laciniis planis oris albis,

corona sesquilongioribus: scapo tere-

tiusculo. Narcissus cernuus. *Salisb.*

prodr. p. 223. Ganymedes cernuus.

Salisb. hort. trans. v. 1. p. 352. Narcis-

sus triandrus. *Bot. Mag. 48. non L.* Ga-

nymedes ochroleucus. *Revis. pl. succ. 206.*

N. coronatus. *Schult. syst. veg. 7. p. 986.*

2 *triandrus*. I. (the white twisting flowered)

corollæ albæ laciniis tortis corona du-

plo longioribus, scapo compresso.

Ganymedes albus. *Revis. pl. succ. 208.*

Narcissus triandrus. *Linn. sp. pl. 2.*

p. 416. N. Coornei. *Schult. syst.*

veg. 7. 986. N. coronatus. *ibid.*

VI. GANYMEDES. *Corollæ* laciniis se-

mireflexis, nutantibus, vix cernuis, co-

rona cyathiformi, laciniis 3-4-plo bre-

viore, *stylus* subinde inclusus. *Semina*

ovata placentis duabus longitudinalibus

linearibus affixis, duobus or dinibus in

singula placenta, cetera ut in genere

precedentæ.

1 *pulchellus*. G. (the pretty white cupped)

3-7-flora: corollæ reflexæ laciniis lu-

teis, corona alba, stylo incluso semper.

G. pulchellus. *Salisb. in Hort. Trans.*

I. 354.

N. triandrus v. luteus. *Bot. Mag. 1262.*

2 *concolor*. G. (the self-coloured) corolla

totâ lutea nutante, stylo semper alte

exserto. *Narc. Revis. 134. 4.*

3 *striatula*. G. (the faint striped) subuni-

florus: laciniis corollæ luteis tortuosis

non imbricantibus, corona sulphurea

albicante striatula valde repanda triplo

longioribus, stylo excluso. *Narciss.*

Revis. 132.

Forte precedentis var. nec antece-

dentis, quandoquidem *stylus* exclu-

sus.

4 *nutans*. G. (the yellow cupped) sub3-flo-

rus: corollæ laciniis pallide luteis co-

rona saturatiore, stylo valde exserto.

Narciss. Revis. 131.

Narcissus trilobus, Linnæi. *Gawler in Bot. Mag.* 945.

5 *albus*. G. (the white) corollæ albæ laciniis semireflexis corona integra subcupulari subduplo longioribus.

Narcissus totus albus reflexus. *Moris. s. 4. t. 9. f. 13.*

N. juncifolius albus. *Park. Parad. t. 93. f. 1.*

β. *major*. *N. juncifol. alb. magno calyce*. *Park. Parad. t. 92.*

VII. DIOMEDES. *Corollæ* tubus clavatum cylindricus validus, *corona* poculiformi magna laciniis plusquam semiquante. *Genitalia* recta. *Filamenta* subæqualia *tubo* semiplusve deorsum connata. *Nob. in Phil. Mag. Nov. 1823.*

1 *minor*. D. (the small white petalled) filamentis tribus apice solum liberis, stylo *corona* brevior. *Floret* Aprili.

N. Macleayi. *Bot. Mag.* 761.

2 *major*. D. (the large white petalled) corollæ laciniis oris reflexis filamentis plusquam semiliberis, stylo *coronam* æquante. *Nob. in Phil. Mag. l. c.—*

N. Sabini. *Bot. Reg.* 762.

N. albus tubo luteo. *Rudb. Elys. t. 69. f. 5.*

3 *Parkinsoni*. D. (shorter cupped) corollæ laciniis, *corona* plus duplo longioribus. *Narcissus albus oblongo calyce*. *Park. Parad. t. 71. f. 7. fig. 13.*

VII. TROS. (Ganymedis Pater.) *Spatha* 1-2 flora. *Corolla* e sulphureo albicante, ante aperientiam ad scapum tortim inflexa plusque, postquam valde cernua, et tortula, laciniis *corona* recta, majuscula poculiformi delicatior elegantè plicata, ore plicatim-crenulato, plus duplo longioribus. *Filamenta* æqualia tria plus dimidiatim, cæteris altius *tubo* adnata et libera plus quam antherarum longitudinem. *Antheræ* superne curvatim semierectæ non versatiles.

Cætera ut in Ajace, ut longissimè graciliores.

1 *poculiformis*. T. (the great plaited cup) corollæ pendulæ mox nutantis laciniis rectis semiexpansis oblongiusculis cum acumine concavo inflexis *corona* ore crenulatum erosulo. *Queltia* poculiformis. *Salisb. in Hort. trans. 1. 352.*

Narc. montanus. *Bot. Reg.* 2. 123.

Obs. Individuus, forte varietas, per tres annos remanet omni parte triplo minorum.

2 *Galanthifolius*. T. (snow drop-leaved) corollæ laciniæ lacteæ nutantis subtortis substellatis ovato-lanceolatis lateribus infernè deflexis, *corona* poculiformi plicatissima. *Synops. succ. app. p. 328.*

Obs. variat. Stylus longitudine *coronæ* vel plus, et 10 dies serius floret. Et stylo semper incluso 10 dies præcocior.—Presented by Mr. Milne of Fulham, from his private Garden.

VIII. QUELTIA. Omnia fere ut in generis precedenti, at omni parte grossiore. *Spatha* 1-flora. *Corolla* nutante, laciniis *corona* duplo longioribus, *corona* late campanulata ore valde dilatato et sexlobulatim crispo-undulato. *Filamenta* paulo magis tubo adnata.

* *Sulphureis*, *corona* lutea.

1 *aurantia*. Q. (the orange rimmed) corollæ laciniis pallide luteis *corona* calyciformi perlutea, ore patulo 6-lobato, lobulis crispatim undulatis plicatisve subimbricantibus. *Narcis. Revis.* 124. *Obs.* Semel vidi duos flores in eadem *spatha*.

β plena: luteo-aurantia vulgo. *Butter and Eggs.*

2 *Gouani*. Q. (the lobed orange rim) laciniis luteis per oras demum recurvas, distinctis pallidè luteis, *corona* perlutea, supernè subaurantia sexlobata plicata crispa undulata.

Narcissus Gouani. *Redout. Lill. tab. 158.*

Obs. *Folia* florendi tempore pedalia glaucescentia valdè nervoso lineata. *Scapus* folia æquans anceps striatulus.

Q. *aurantia* proxima, sed minor, *coronæ* lobis certè longè distinctioribus profundioribus. Paulo serius floret.

3 *incomparabilis* Q. (the great incomparable) corollæ laciniis sulphureis, *corona* late campanulari lutea, ore valde patula, lobis magnis crispo-undatim quasi imbricantibus.

Narcissus incomparabilis. *Bot. mag. t. 121.*

4 *concolor*. Q. (the self-coloured incomparable) corollæ laciniis *corona*que late campanulata lobata crispa uniformiter flavis concoloribus.

Narc. odor. δ. *Linn. amæn. Acad. v. 4. p. 311.*

Narc. omnium maximus flore et calyce flavo. *Park. Par. p. 68.*

5 *semipartita*. Q. (the cloven-cupped) corollæ laciniis pallide sulphurascentibus, *corona* patenti-campanulata semisexpartita lutea, lobis parabolicis late concavo canaliculatis distinctis obsolete rugosulis. *Narcis. Revis. p. 126.*

** *Albiflores*, corollæ laciniis albis primo sulphurascentibus, vel omnino albis sive niveis; *corona* lutea.

** *Alba*, *corona* lutea.

6 *alba*. Q. (the great white) corollæ laciniis primo sulphurascentibus mox albis imbricantibus, *corona* saturate citrina, lobis maximè crispis.

Narcis. Revis. p. 127. *Narc. (odorus) latifolius maximus* albo flore calyce brevi tubo. *Linn. amæn. acad. 4. 311.*

β? plena niveo-aurantia. Vulgo, the orange-Phoenix.

7 *nirea*. Q. (the lesser white) corollæ stellaris laciniis tortuosis, basi (per oras reflexas) distinctis niveis corona lutea angustè campanulata plicata crispa undulata. Communicavit florentem amicus Johannes Denson, Junior, Mense Aprili 1831. *Obs.* corona minus patula. *Scapus* anceps pedalis subviridis uti *folia* striata, vix glaucescentia, ut in priore, in qua etiam omni parte major.

IX. SCHISANTHES. *Spatha* 3-4-flora. *Corollæ* sulphuræ stellatim-patentes. *Corona* perflava semitripartito-patula, recta, laciniis circiter duplo brevior. *Antheræ* triliniæ. *Scapus* valde compressus fistulosus gracilis lævis substriatulus. *Folia* lorata plana erecta viridia, ad latera arcuè erecto-incurva. *orientalis*. S. (the triple-gashed.) *Narc. Revis. p. 129.*
N. orientalis. Lin. Aiton. Willd.
N. incomparabilis. Bot. Mag. 948.
Hermione β ambigena. Salisb. Hort. Tr. v. 1. p. 361.

X. PHILOGYNE. *Spatha* 2-4-flora. *Corolla* concolor lutea. *Filamenta* gracilia tubo adnata, tria libera circiter antherarum longitudine, tria plus. *Antheræ* contiguæ erectæ lineares altitudine tubi. *Stylus* subgracilis antheras longe superans corona brevior. *Corona* varians sæpe heminaformis laciniis subduplo brevioribus rarissime fere eadem longitudine. *Ovarium* oblongum, triloculare, trivalve: *ovula* oblonga subcapitata basi attenuata bifariam inserta.

* *Distinctilobæ*. *Corona* sexlobata, lobis distinctissimis planis laciniis corollæ distinctis.

1 *odorus*. P. (the great 6-lobed) corollæ stellaris laciniis distinctis, corona lævi distinctissimè sexlobata patula campanulata, scapis 3-4 floris folio altioribus. *Narciss. Revis. p. 134.* *N. odorus. Linn. sp. pl. ed. 3. p. 416. et ejus Herbarii.*

N. calathinus. Bot. Mag. 934, nec aliorum.

Obs. Omnium major. *Scapus* 2-4 florus.

2 *Campernelii*. (the late great 6-lobed) scapis numerosis, 2-3-floris folio humilioribus, corollæ laciniis flexuosis distinctis corona 6-lobata patula duplo longioribus.

N. Campernelii. Hortulanorum.

Priori simillima, et forte varietas senior subpallidior corolla speciosior, coronæ lobis paululum minoribus, majis patulis seu recurvantibus, foliis altioribus florendi tempore Fl. Aprili in Maiam. Forte formosissima varietas solum.

** *Subsexlobatæ*: *Corona* 6-lobata, lobulis obsoletioribus seu minus distincte definitis crispis undulatis; *corollæ* laciniis valde imbricatis, præinæqualibus.

3 *rugulosa*. P. (the great wrinkled cup) corona plicatula interne rugulosa, lobis profundis semicircularibus basi crispatis imbricantibus, laciniis corollæ vix duplo brevior. *Narc. Revis. p. 135.*

4 *interjecta*. P. (the great-curlèd cup) sub-3-flora: corona obsoletè crispatis duplicato trilobulata seu irregulariter undulata lævi, externè obtusè angulata, laciniis corollæ imbricatæ non duplo brevior: scapo sesquipedali. *Narc. Revis. p. 135. neque ejus Herbarii.*
Obs. scapus solo fertili sesquipedalis, 2-3 florus.

5 *Curtisii*. N. (Curtis's) corollæ laciniis latè ovatis obtusis luteis, corona recta campanulari ore crispatis lobulato subsaturatiore, subsesquilongioribus.
N. odorus. Curtis Bot. mag. t. 78. non Linnæi.

N. lætus. Hort. Kew. ed. 2. v. 2. p. 216. non Salisb. qui est Philog. trilobus, supra.

6 *calathina*. P. (the greatest cupped) spatha multiflora, nectario campanulato subcrenato æquante petala, foliis planis. *Linn. sp. pl. 1. 415.*

Narcissus angustifolius flavus magno calyce. Rudb. Elys. 2. p. 60. f. 5.

Species propria, corona maxima quæ non vidi vivam neque siccam, sed dubio sine bona; et præcedenti affinis; a qua nihilominus differt quandoquidem magna corona. Forte affinior *Phil. heminali* infra.

N. calathinus. Redout. Pl. Lill. 417. est Assaraci species supra descripta.

7 *triloba*. P. (the lesser 3-lobed) spatha sub-2-3-flora: nectario campanulato subtrifido integerrimo dimidio brevior petalis.

N. triloba. Linn. sp. pl. 1. 147. Philogyne triloba, Narc. Revis. p. 135. exclusis synonymis. Bot. mag. 78. et calathina, Salisb. et Park. Par. et Observationibus finientibus.

Obs. Corollæ laciniæ inæquales subplanæ valde imbricatæ, coronâ subcampanulari crispatis lobatâ duplo longiores, late ovatæ submucronatæ, interiores parum tortæ ovato-ellipticæ. *Corona* recta ore obsolete 6-lobato plicatim undulato-crenato.

8 *minor*. P. (the lesser) spatha biflora corona crispatum undulato-lobato: scapo dodrantali. *Narc. Revis. p. 137.*

N. rupicola. Schult. syst. v. 7. p. 958.

N. juncifolius. Schult. syst. p. 962. sed N. Assoanus. l. c. potius ad N. tenuirem. Bot. Mag. 379. pertinet.

N. Jonquilloides. Schult. syst. 7. p. 988?

*** *Undato-coronæ*. *Corollæ* laciniis substellantibus seu angustioribus vix imbricantibus majis æqualibus, quam in præcedentibus, *corona* hæmiformi angustiora integriora sesqui et subsequilongioribus.

9 *hæminalis*. P. (the narrow cupped) spatha 2-3 flora, *corollæ* laciniis subæqualibus subimbricatis tortuosis, *corona* hæminiformi subintegra sesquilongioribus. *Narc. Revis. p. 436.*

N. *Juncifolius luteus magno calyce.* *Park. Par. t. 93. f. 4.*

Obs. *Folia* mediocria hujus generis, *Juncoidea atro-viridia.*

β. *pluriflora*. P. duplo major; *scapi* duplo numerosiores 1-3 flores longè altiores, *corona* sæpe nec semper longiore: *foliis* duplo majoribus pallidioribus.

Forte propria species; communicavit amicus Dom. Penny.

Narcissus Juncifolius maximus amplo calyce. *Park. Par. t. 89. f. 5?*

XI. JONQUILLA. Nomen antiquum genericum, sed non Linnæi more constructum.

Spatha 2-6 flora. *Corollæ* concoloris flavæ laciniis in stellam quasi patentibus, *corona* parva ore eroso-crenato acetabuliformi seu patellari 4-5-plo longioribus, *scapi* læves obtusè subcompressi. *Folia* *Juncina* semiteretia, supra concavo-canaliculata erecta, sæpius atro-viridia. *Flores* delicatissimi suaveolentes. *Semina* incipientia subreniformia. Cætera ut in *Hermione*.

1 *major*. P. (the great Jonquil) 3-6 flora: sesquipedalis atroviridis: *corollæ* laciniis anguste-obovatis, tubo respectu horizontalibus, *corona* sub4-plo longioribus.

N. *Juncifolius luteus vulgaris major.* *Park. Par. t. 94. 7. tab. 93. f. 5.*

2 *media*. J. (the middle Jonquil) pedalis, 3-4 flora, atroviridis subtriflora, *corollæ* flavæ, laciniis late obovatis subspatuliformibus semireflexis, *corona* plus 3-plo longioribus.

N. *Juncifolius luteus medius.* *Park. Par. p. 94. n. 8.*

3 *minor*. J. (the lesser Jonquil) 2-flora: 6-9-entalis, viridis, *corollæ*, paulo pallidioræ, laciniis cuneato-obovatis, *corona* majore magisque expansa, 4-plo longioribus.

N. *Juncifolius luteus minor.* *Park. Par. p. 93. No. 9. Hermione similis.* *Salisb. in Hort. Tr. 1. p. 359.*

4 *parvicorona*. J. (the little-crowned) pedalis: atroviridis: gracilis: biflora: *corollæ* laciniis stellaribus flavis, *corona* saturatiore paulo, omnium minore.

XII. CHLORASTER. *Spatha* 1-3-flora.

Corollæ viridis laciniæ in gracillimam stellam patentes. *Corona* minima integra, vel 6-partita, partibus incurvatum cochleatis incrassatis. *Filamenta* omnino tubo adnata, 3 tubo breviora, 3 ejus longitudine.

1 *fissus*. C. (the cloven cupped) florendi tempore aphyllus, *corona* hexapetaloidæ. *Phil. Mag. Mar. 1824.*

Narcissus viridiflorus. *Bot. Mag. f. 1687.*

2 *integer*. C. (the intire cupped) spatha 3 flora, *corona* integra ante foliatione.

Narcissus Juncifolius autumnalis flore viridi. *Park. Par. 94. 11. tab. 93. f. 6.*

XIII. HERMIONE. *Spatha* 3-20 flora.

Corollæ laciniæ in stellam patentes.

Corona parva calyciformi seu cyathiformi vel cupulari 2-5-plo-longiores.

Tubus gracilis angulato-cylindricus: *corollæ* laciniis longior viridis. *Filamenta* fere toto tubo adnata apice solum semilineam libera: tria tubo longe breviora, tria ejus longitudine.

Anthæ parvulæ trigono-ovatae erectæ, tres tubo inclusæ, tres id semisuperantes. *Stylus* rectus inclusus. *Stigma* plus minus trilobato-trifidum, lobis rotundatis.

Flavo-concolores; lævigati pervirides, *scapis* teretiusculis vel parum compressis, *foliis* plus minus Juncaginosi, erectis, seu altè, concavo-canaliculatis, subulato-acutis.

† *Flavæ*.

1 *intermedius*. H. (the intermediate) foliis canaliculatis viridibus basi subsemicylindræis, scapo subcylindrico 1-3 flora, *corona* cyathiformi ore dilatato crispo subintegro, segmentis quadruplo brevior.

N. *intermedius.* *Red. Lill. t. 427.*

Narc. major Juncifolius. *Hort. Eyst. tet. tertius Ord. fol. 4. f. 1.* N. *intermedius* γ. *Schult. syst. 7. 963.*

sed var. β. l. c. est *Philogyne triloba* Nob. Var. α *Schult. nescio, nisi est H. compressus supra.*

2 *bifrons*. H. (the long flowered) 1-5 flora, pedunculis longis effusis gracilibus. *corollæ* laciniis stellaribus, *corona* calyciformi sextlobata ter longioribus.

N. *bifrons.* *Bot. mag. 1186.* N. *longiflorus.* *Willd. enum. v. 1. p. 351.*

N. *polyanthos* flore minore stellato toto luteo. *Rudb. Elys. t. 60. f. 7.*

Folia semunc. lata.

3 *compressus*. H. (the Jasmine Jonquil) 2-6 flora: pedunculis suberectis parumve ad germen paululum flexis, *corollæ* laciniis imbricatis, *corona* erecta eroso-crenata, subtriloba longioribus.

Obs. foliis singularitèr lata angustaque eodem bulbo.

N. *compressus.* *Nob. in Lin. Tr. v. 5. p. 245.* H. *intermedius* α. *Schult. syst. v. 7. p. 963!* quæ non vidi?

(nisi est speciem presentem) neque figuram.

N. radiatus. Red. Lill. t. 459.

N. tripartitus. Schult. syst. 7. p. 965.

4 *primulinus*. H. (the cowslip cupped) subquadriflora: scapo obtusissimè compresso, corollæ laciniis perluteis ovatis imbricatis, corona subaurantia patula sexlobata saturatiore 3-4-plo longioribus. *Narc. Revis.* 140. *Narc. bifrons* β. *Bot. Mag.* 1299.

5 *biscrenata*. H. (large cowslip cupped) scapo lævissimo 6-9-floro vix compresso, corollæ laciniis perluteis latissimè ovatis, corona sub 6-lobata, lobis plicato-crispulis bilobulatis, plus duplo longioribus. *H. primulina* β. *Narcis. Revis.* p. 140.

Obs. A priore precipue differt, statura majore, flores duplo numerosiores, lobis normalibus sex, itidem relobulatis seu bifidis; inde corona sub 12 lobulato-crenata est.

†† *Alba*.

6 *alba*. H. (the rush-leaved white) subsexflora: corollæ-laciniis ovatis acutis imbricantibus albis, corona concinnè crenata fere duplo longioribus: foliis juncagineis obtusulis.

Narcissus juncifolius polyanthus albus.

Hort. Eystt. Ord. 3. fol. 17. f. 1.

Non vidi, sed l. c. solum descripsi.

Species valde singularis flore albo.

H. biscrenata, supra dubio sine proxima: a qua precipue alba corolla discrepat.

** *Rotulifloræ*, ochroleucæ seu lutescentes cupulari corona.

7 *tereticaulis*. H. (the green-leaved cream coloured) viridis: sub 6 flora: corollæ laciniis rotundo-ovatis imbricatis flos lacticoloribus, corona citrina subpatula subintegra lobulatave sesquiduplo longioribus, scapo inferne teretiusculo. *Narc. Revis.* p. 140. *N. orientalis.* *Bot. Mag.* 1298. *N. ochroleucus.* *Loisel. not.* p. 163. *Narc.* p. 169. *Flor. gall. ed.* 2. 1. p. 236. *Schult. syst.* 7. p. 963.

Obs. Corona subindè definitè sexlobata. *Folia* angustiora, quam in sequentibus, sed sæpe sex lineas lata, extus majis convexa, supra majis inflexo-concava. *Flores* elegantissimè fastigiatis capitulati.

8 *rotularis*. H. (the glaucescent leaved) sub 8-flora, glaucescens: corollæ rotularis ochroleucæ laciniis imbricatissimis, corona lutea duplo longioribus, foliis semunciam latis planis obtusissimis.

Narc. III. Trew Flor. Imagin. t. 105.

Barrel. icon. 918.

Obs. Forte omnium obtusissima folia, scapus sesquipedalis teretiusculus.

Flores demum lactei eleganter capi-

tati, sed in juventute incipientes, seu ante aperiendam insigniter abbreviati crassi, et quasi plenos flores simulantes. *Corollæ* laciniis amplissimè rotundato-ovatis variè flexis mucronatis et quasi plicatulatim rugosis. *Corona* subcupulari paululum ore patulo, plicatim quandoque irregulari integra. Præcocius floret quam priore.

9 *flos-lactis*. H. (rich creamy white) sub 7-flora: *Corollæ* rotularis laciniis flos lacticoloribus apice rotundatis maximè imbricatis (tubo respectu) horizontalibus, tubo tertio parte brevioribus, corona cupulari integra perlutea duplo longioribus.

Obs. Nova species. *Folia* lorata plana viridia unciam basi, lata altitudine *scapi*, sub anthesin fistulosi, subcompressi grossi subancipiti.

10 *multiflora*. H. (the yellowish) sub 14 flora, corollæ rotularis laciniis pallide luteis, corona flava saturatiore subcupulari ore truncato-repandulato sub duplo longioribus: foliis lorato ensiformibus.

Herm. multiflora. β. *Narcis Revis.* p. 146. *N. orientalis* δ. *Bot. Mag.* 1026.

β. floribus pallidioribus.

*** *Flavifloræ*. *Corollæ* laciniis longioribus seu acutioribus quam in sectione priore, plus minus luteis flavisve, corona sæpius aurantia.

† *Corona* plus minus cupulari.

11 *sublutea*. H. (the pale yellow) sub 9-flora, corollæ subrotularis laciniis pallide luteis ovatis, corona saturatissime lutea subcupulari ore patulo integro fere triplo longioribus.

Obs. Communicavit florentem amicus Dom. Penny. f. Ap. 1831, cum sequenti.

12 *perlutea*. H. (the full yellow) sub 4-flora, corollæ laciniis (tubo respectu) horizontalibus perluteis, corona cupulari aurantio-lutea subcrenata duplo plusve longioribus.

Obs. Similis parum, *H. cupulari.* *Bot. Mag.* t. 925. Sed differt coronâ longè pallidiora integriora, &c., et serior in f. Aprili floret. Affinior precedenti est, et varietates belgicas vidi ambas valdè simulantes: et inde fortè solum prioris varietas.

13 *flaveola*. H. (the lesser pale yellow) sub 4-flora; corollæ laciniis ovatis imbricatis flavescens, corona cupulari, subintegra lætè aurantia duplo longioribus.

Obs. Inter minores est. Florenti tempore subdodrantal. *Folia* viridia obtusa vix glaucescentia 5-6-lineas lata altitudine *scapi* florenti obtusè compressi lævi. *Corollæ* laciniis tu-

bo fere duplo breviores. *Stylus* et tres humiliores; *antheræ* cum *polline* aureo, inclusæ. Communicavit cum sequente, ex Caldario, amicus Dom. Sweet, Martio, 1831.

14 *deflexicaulis*. H. (the self-coloured yellow) floribus subseptenis luteo-subcoloribus secundis, laciniis latè ovatis imbricatis, corona cupulari, scapo declinante, spatha abbreviata acuta. *Narc. bizantinus luteus*. *Park. Parad.* p. 78. No. 3.

Obs. *Folia* lata lorata erecta plana glaucescentia obtusa *scapus* ad anthesin subpedalis teretiusculus s. subcompressus substriatulus firmus sed inanis, apicem versus precipuè, et foliis altior, et concolor. *Flores* inter mediocres; subhorizontales vel nutantes. *Pedunculi* $\frac{1}{2}$ -ad 3 uncias longi erecti triangulares virides altitudine *spathæ*. *Germen* trigono-ovale perviride. *Corollæ* *tubus* lutescens trigonus, *laciniis exterioribus* lato-ovatis acuminatis horizontalibus vel demum parum reflexis planiusculis, *tubi* longitudine vel brevioribus, *interioribus* minoribus ut in plurimis. *Corona* cupulari laciniis in ætate paulo saturatior ore præplicatim subcrenulato, *laciniis* plusquam duplo brevior. *Antheræ* *corona* concolores. *Cetera* ordinaria.

β. plenus. *Narcis. cyprius* flore pleno luteo polyanthos. *Park. Parad.* p. 86. N. 6.

15 *trifida*. H. (trifid crowned yellow) sub-3-flora: corollæ laciniis pallide luteis, corona saturatiore subcampanulata trifida (lobis bifidis) subtriplo longioribus: foliis 9-lineas latis loratis planis obtusis glaucis.

Obs. In caractere, foliis exceptis, fere cum *N. tripartito*, *Schult. syst.* v. 7. p. 965, concordat, sed, in foliis glaucis latis obtusis, (non ullo modo Juncagineis) abundè discrepat.

Obs. In my rambles after Narcissi in the Nursery Gardens near London, I detected this species going out of bloom in the open ground of the Nursery of Messrs. Allen and Co., in the Five Fields, King's Road; who, when I expressed a desire to publish it as a new species, immediately presented it to me, with a view of aiding me in my long-tried and well-known endeavours to elucidate these charming and fragrant plants; and ever friendly to the science of Botany, they have often so assisted me before.

†† *Corona acetabuliformi*.

16 *aperticorona*. H. (spreading orange cupped) sub6-flora: corollæ laciniis semireflexis late ovalibus præimbricatis perluteis, tubo brevioribus, corona aurantia patula plicatim subrepandulata sesquiduplo longioribus.

Obs. *Folia* lorata plana glaucescentia obtusa, 10 lineas lata. *Scapus* mediocris compressus striatus. *Floret* medio Aprilis.

**** RUFO-AURANTIÆ, *Corollæ* laciniis flavissimis, corona rufo-aurantia, seu saturatissimè aurantia.

17 *cupularis*. H. (the deepest orange cup) sub10-flora, corollæ laciniis saturate flavis, corona cupulari rufo-aurantia truncata subrepandula subtriplo longioribus.

H. *cupularis*. *Salisb. in Hort. Trans.* 1. p. 361. *N. flavus*. *Lagasc. nov. gen. et spec.* p. 13. *Narcissus Tazetta*, *Bot. Mag.* 925. et *Redout. Lill. t.* 17. *Nec Herbarii*, *Linn. N. africanus aureus major*. *Park. Parad. t.* 81. *f.* 1. *Soleil d'or Hortulanorum*.

18 *solaris*. H. (the starry orange) corollæ stellaris, laciniis subovatis distinctis ad oras reflexis flavissimis, corona rufo-aurantia cupulari subintegra, sesquiduplo longioribus.

Obs. A precedenti cui simillima, pulcherrimè radiantibus laciniis valde distinctis et non imbricatis ut in ea, discrepat.

Fine Aprilis, A.D. 1831, florentem, Dom. Allen and Co.: mihi donabant.

19 *latifolia*. H. (broad-leaved orange cup) subtriflora: corollæ laciniis oblongo-rotundis valde imbricati flavis, corona rufo-aurantia recta integra fissave, 2-3-plo longioribus, stylo tubo incluso.

Obs. H. cupulari, humilior, *corolla* minus rotularis, *corona* subinde ruptatim 6-fissa, seu 6-partita, et tunc plus minus patula. *Folia* ensiformi lorata obtusa basi unciam lata. *Seminalem* exemplum habeo, cum floribus septem, et corona integra, sed vix distinctum.

***** GRANDIFLORE, *spatha* 3-8-flora; *corollæ* laciniis omnium hujus generis longioribus et speciosioribus imbricantibus albis rarius sulphureis luteisve. *Corona* conspicua patula acetabuliformi lutea subsesquiduplo longioribus. *Semina* incipientia subcylindrico-clavata. Genus proprium?

20 *Trewianus*. H. (great broad petalled) sub-8-flora: corollæ amplissimæ rotularis laciniis albis planis, corona patula seu plicatim crenulata toto lutea.

N. Trewianus. *Kerr. in Bot. Mag. fol.* 1298. *N. grandiflorus*. *Synops. succ.*

appendix. 930. *N. orientalis. a.*
Gawler in *Bot. Mag.* 940. Bazle-
man major. *Trew. flor. Imagin. Nar-*
cissus, I. t. 23.

21 *flexiflora.* H. (flexuose large flowered)
sub3-flora: corollæ laciniis (tubo re-
spectu) horizontalibus obovatis variè
deflexis et flexulis niveis, corona lutea
plicatim subundulata patula sesquidu-
plo longioribus.

Obs. Corollæ laciniæ exteriores pre-
cipuè semper plus minus ad oras
deflexæ, et variè in aliis locis obli-
que tortulæ, apice mucronulatæ,
ipsa basi luteæ. *Stylus* (in *Caldario*
solum vidi) brevissimus fere ad ba-
sin tubi.

Obs. Pedalis (florend. temp.) foliis lo-
ratis glaucescentibus.

22 *subcrenata.* H. (great yellow cupped)
3-5-flora: corollæ laciniis subreflecten-
tibus albis, corona patula plicatulatim
crenata toto lutea 2-3-plo longioribus,
foliis loratis glauculis.

Cum priore floret. *Hortulanorum* Ba-
zleman medius.

23 *crenulata.* H. (great saffron rimmed)
sub8-flora: corollæ laciniis subreflexis
albis, corona patula lutea, croceo mar-
ginata plicatulatim crenulata 2-3-plo
longioribus, foliis loratis angustioribus.

N. crenulatus. *Nob. in Lin. trans. v. 5.*
p. 245. N. Mussarti. Park. Parad.
t. 81. f. 5. Bazleman minor. Trew.
flor. imagin. Narcissus, II. t. 62.

24 *sulphurea.* H. (great sulphury) sub5-
flora: corollæ laciniis variè tortulis ad
oras reflexo-stellantibus sulphureis; co-
rona crocea oris pallidis fimbriatis.

Narciss. polyanthemos præcox sulphu-
rens maximus calyce croceo oris
pallidis et fimbriatis. Barrel ic. 936.

25 *lutea.* H. (great yellow) lutea: sub3-
flora: corollæ laciniis magnis longis et
acutè oblongis flexulis stellantibus luteis.

Narcissus luteus polyanthos lusitanicus.
Rudb. Elys. tab. 69. f. 2. Bazleman
luteo, Hortulanorum.

Obs. quatuor precedentibus similis sed
corollæ laciniis longioribus in figura
supra citata et magis distinctis stel-
lantibusque. Non vidi, neque pre-
cedentem.

Obs. The fine large flowered plants of
this section are known to Gardeners
by the several names of "Bazleman
major, medius, minor, sulphureus et
luteus." The last two, which ap-
pear to be distinct species, I have
never yet possessed, but taken up on
the authorities abovementioned, with
a special view towards inducing all
lovers of these plants to search for
them. They are nearest allied to
H. flexiflora above, and should per-
haps have preceded it.

***** **SUBLONGIFLORÆ:** spatha 4-20-
floræ: corollæ laciniis longiuseculis
albis seu lacteis acutis corona lutea
seu aurantiaca 2-3-plo longioribus.

26 *Tazzetta.* H. (the white, yellow cup) sub-
5-6-flora: corollæ laciniis albis oblongo-
ovatis acutis imbricatis, corona erecta
subintegra lutea, sæpe triplo longiori-
bus in eadem spatha.

H. Tazzetta. Narc. Revis. p. 442.

N. Tazzetta. Lin. sp. pl. ed. 3.

N. Narbonensis medio luteus. Park.
Parad. t. 81. f. 3.

27 *Cypri.* N. (the obovate cyprian white)
scapo gracili, sub4-flora: corollæ la-
ciniis obovato mucronatis subimbrican-
tibus semireflexis et variè subflexulis,
corona cupulari, lutea truncata sesqui-
duplo longioribus.

H. Cypri. Nob. in Phil. Mag. Mart.
1831. Sweet Brit. Flower Garden,
t. 92. series 2.

β *semiplena. Park. Parad. 85. f. 34,*
sed minime variantes.

γ *plena. N. orientalis var. fl. plen.*
Bot. mag. t. 1011.

Obs. I have seen plants this season
at Messrs. Allen and Rogers' Nur-
sery, in the King's-Road, Five Fields,
so finely grown, and with very nearly
as many flowers as the fine figure
above cited, of this most favourite
and fragrant plant.

28 *lacticolor.* H. (milk-coloured grecian)
sub7-flora: corollæ laciniis lacteis (tu-
bo respectu) horizontalibus planis ovatis
valde imbricatis, corona recta perlutea
cupulari lobulatim crenata subplicata
subrugulosa sesquiduplo longioribus;
foliis glaucis planis.

N. Tazzetta Fl. Græc. t. 308.

A specimen of this was communicated
by my very intelligent friend Mr.
Penny, foreman to the fine nursery
of Messrs. Young, at Epsom, the
middle of last April.

***** **CURTIFLORÆ,** scapi multiflori
teretiusculi sæpe plus minus fistu-
losi. *Folia* lata plana lorata plus
minus glauca. *Corollæ* laciniis sæ-
pius æqualibus et latioribus quam
cæteris, et inde brevioribus, seu
quasi curtis; semper albis. *Corona*
lutea, rarius subaurantia sesqui-
vel rarius duplo plusve longioribus.
Medio-luteæ, Hortulanorum.

29 *cerina.* H. (large waxen cupped) sub4-
flora; corona crateriformi præampla
subincrassata truncata integra luteo-
cerina, laciniis (corollæ,) albis ovatis
basi imbricatis duplo brevioribus. *Nar-*
ciss. Revis. p. 329.

30 *fistulosa.* H. (the pipe stalked) sub9-
flora: corollæ laciniis albis subreflexo-
incurvis ovatis æqualibus valde imbrica-

tis, corona recta inflata subintegra lutea, fere duplo brevioribus. *Narc. Revis. p. 142.*

- 31 *patula*. H. (lesser, patulous) foliis glaucescentibus subcanaliculatis patulis scapo subcylindrico 2-6-floro, corona cyathiformi subintegerrima aurea petalis niveis alterne latioribus dimidio brevior. *Schult. syst. v. 7. p. 977. N. patulus. Loisel. journ. d. 1809. 2. p. 276. Narc. p. 625. Not. p. 52. et p. 159. Flor. gall. ed. 2. 1. p. 235.*

Vidi, sed non examinavi. *H. tazzetta* supra duplo minor, et precedentis affinium.

Obs. I think there are many varieties of this plant in gardens, and that one of them, whose flowers have the (perhaps unique) quality of dyeing off with tints of dull or dirty purple colour, have been found apparently wild in two different counties of England; and I have seen plants from both, growing in the rich Nursery at Epsom. If distinct, it may be called *rubescens*.

- 32 *breviflora*. H. (the short round flowered) sub4 flora: corollæ laciniis æqualibus albis orbicularibus imbricatissimis; corona lutea integra subduplo brevioribus.

Obs. Dubio sine, nova species, corollæ laciniis omnium rotundioribus; foliis loratis et in nostro exemplari, solum 6-lineas latis. *Descriptio e sicco hortense specimen solum.*

- 33 *auranticorona*. H. (the orange-crowned white) sub9 flora: corollæ laciniis niveis ovatis variè flexis imbricatis, corona cupulari acetabuliformi subrepandula lætè aurantia plus duplo longioribus.

Cum priore et sequente fortè accedit ad *H. fistulosam*, sed distincta corollâ majore, etiamque coronæ colore.

Communicavit cum sequente; sine Aprili A.D. 1831. Amicus Dom. Penny.

- 34 *crispicorona*. H. (the curly-crown) sub11-flora: Corollæ rotularis, laciniis albis rotundo-ovatis subrugosulo-flexulis imbricatissimis; corona aurantio-lutea cupulari campanulata plicata, (ore præerispo) laciniis fere duplo brevior.

Obs. Corollæ, laciniis, tubo respectu, horizontalibus variè incurvulis et quasi ruguloso-flexulis. Coronæ ore indefinitè 6-lobulato crispo, lobulis *Philogynum* modo imbricantibus. Foliæ ensiformi-lorata plana glauca obtusa scapum florendi tempore æquantia.

Obs. Forsan hujus sectionis tres ultimæ species, melius associarent inter sect. *Rotulares*, supra.

***** CITROCORONÆ, 5-20-floræ.

Corollæ laciniis albis minus abbreviatis quam in sectione priore, coronis sub-cupularibus primò citrinis, denique albicantibus albisve.

- 35 *floribunda*. H. (the Nosegay) sub16 flora corollæ magnæ, laciniis rotundo-ovalibus subreflexo-incurvulis albis, corona ampla citrina subrecta integra 3-4 plo longioribus. *Narc. Revis. p. 141.* The Grand Monarque of Gardeners, of which I have seen many minor Dutch varieties.

- 36 *citrina*. H. (the common Citroniere) sub10-flora: corollæ laciniis albis rotundo-ovatis, corona citrina subpatula irregulariter sæpe fissa subtriplo longioribus. *Narcis. Rev. p. 141. Narcissus orientalis γ. Gawler in Bot. Mag. 946.*

Obs. Priori affinis, at differt structura scapi striati teretiusculi, foliorumque.

- 37 *decora*. H. (the neat lemon cupped) corollæ laciniis obovatis niveis, corona pallidè citrina cupulari (ore, repandulo) duplo longioribus.

Obs. Folia ensiformi-lorata mediocria subglaucescentia. Scapus anceps; striis elevatis. Corollæ concinnæ, mucronulatæ, ut in plurimis.

Obs. Flowered finely in the splendid Nursery of Mr. Colvill, in the King's-Road, Chelsea, in the end of April last, in the open ground, along with the next but one; and to him I am greatly obliged for a root in bloom.

- 38 *polyantha*. H. (the many-flowered pale cup) foliis planiusculis virescentibus, scapo subcylindrico, ancipiti, 8-20 floro, nectario cyathiformi, subintegerrimo, petalis ovatis, alternis latioribus, subtriplo brevior; floribus albis. *Narcissus polyanthos. Loisel. Schult. syst. 7. p. 973. N. orient. totus albus major. Hort Eyst. ord. 3. fol. 11. f. 1. N. orientalis major polyanthus totus albus. Moris. sect. 4. tab. 8. f. 2.*

Obs. Folia viridia. Nectarium pallidissime flavum serius omnino album. *Loisel. l. c.* Vidi 16-flores solum, in una spatha, laciniis ovatis acutis.

- 39 *sulcicaulis*. H. (many pale flowered, furrowed) 8-16 flora: corollæ laciniis ellipticis mucronato-acutis ad oras recurvis, subimbricatis niveis, corona cupulari tenuitè crenulata citrina 3-plo longioribus.

Obs. Folia mediocria ensiformi-lorata subglaucescentia. Scapus foliis concolor compressus, utraque longitudinaliter obtusè sed profundè sulcatus, angulis obtusissimis. Communicat amicus Dom. Sweet.

40 *Luna*. H. (the pale few-flowered) 3-5 flora corollæ laciniis niveis imbricatis, corona primo pallidissimè citrina, mox alba, sub3-plo longioribus: foliis ensiformi-loratis viridibus planis.

Obs. Folia seriora sæpe 8-lineas lata plana, sæpe supernè debiliter flexuoso-recurva.

***** ANCIPITES: Italici: Scapis omnium præcocioribus, valde compressis gracilibus, acutè ancipitibus. Genus proprium?

† *Sulphureæ*: 3-9-floræ, corollæ laciniis primo sulphureis seu rarius flavescens demum plus minus albicantibus, sæpius ovato-lanceolato-ve-acuminatis, fere elongatis; vel simpliciter lanceolatis.

41 *chrysantha*. H. (the golden) subtriflora: corollæ laciniis saturatissimè sulphureis lanceolatis distinctis, (tubo respectu) flexuosè horizontalibus, coronâ cupulari obsoletè crenato-repandulâ aurantiâ, 4-plo plusve longioribus.

N. chrysanthus. Redout. Lill. vol. t. Schult. syst. v. 7. p. 971.

Habitat, ex structurâ, in Italia. Floret i. Apr. sub dio.

H. tenuifloræ. Nob. affinis. Folia lorata plana glauca ordinaria, at uti planta, inter minores. Scapus compressus gracilis acutè anceps. Pedunculi triangulares fere ut in omnibus. Flores horizontalitè subnantes. Corollæ laciniæ tubo breviores sub 9-lineas longæ. Corona rectissima saturatissimè lutea potiusve subaurantia.

Obs. I have seen in Messrs. Young's fine Nursery, at Epsom, 2 semi-double (plenicornæ) varieties of a plant, extremely near to this, but rather paler; and two more as large again, but similar. Few points amongst monocotyledonous plants are more difficult, than to ascertain the true parents of double varieties by study only. They may become single, and may again become double. They are still varieties from seed in every stage.

42 *italica*. H. (the large early sulphur) sub10-flora corollæ laciniis elliptico-lanceolatis subflexuosis basi imbricantibus primò sulphureis, corona citrina subquadraplo longioribus: stylo coronam crenato-erosam patulo-cupularem æquanti.

N. italicus. Bot. Mag. 1188.

Obs. Spatha inter alias magna vitidimembranacea, fere foliacea.

43 *præcox*. N. (the middle early sulphur) corollæ laciniis lanceolato-acuminatis tortuoso-undatis subdistinctis primo sulphureis, corona recta citrina sub-

campanulata plicata 6-partita quadraplo longioribus.

N. præcox. Tenore Fl. Neap. p. 146. t. 27.

44 *straminea*. H. (the lesser sulphur petaled) corollæ laciniis lanceolatis cum mucronulo sulphureis mox stramineo-albicantibus sub-distinctis, tubo sæpe brevioribus, corona cupulari citrina plicatim eroso-crenata, sub4-plo longioribus.

Obs. Priore simillima, sed in latioribus laciniis discrepat.

Ex Caldario cum sequente, communicavit amicus Dom. R. Sweet.

45 *subalbida*. H. (the straw-coloured) sub4-flora: corollæ laciniis anguste lanceolatis lacteis basi subimbricantibus, corona cyathiformi straminea plicatim eroso-crenulata, sub4-plo longioribus. *N. subalbidus*. Loisel. Schult. syst. v. 7. p. 967.

Obs. Plusquam pedalis omni parte gracilis. Folia 7 lineas lata viridia, uti scapus apicem versus altè striatus.

46 *tenuiflora*. H. (the slender-petalled sulphur) sub4-flora: corollæ laciniis sordidè albis lanceolatis stellatis distinctis, corona minuta lutea sublacera incurvo-erecta 5-plo longioribus. Philos. Mag. for 1830. p. 133. Floret sub dio i. Martii. An precedentis varietas?

†† *Niveæ floræ*, Floribus toto niveis graciliter elegantissimis suaveolentibus.

47 *papyratia*. H. (the great paper white) sub11-flora: corollæ niveæ laciniis subovato-lanceolatis imbricatis, coronâ cupulata subplicatim erosulâ sub4-plo longioribus.

N. papyratus. Bot. Mag. 947. *N. niveus*. Loisel. Schult. syst. veg. v. 7. p. 975.

48 *dubia*. H. (the lesser white) sub9-flora: petalis ovatis nectario campanulato integerrimo triplo brevioribus.

N. dubius. Gouan. Illustr. p. 22. Willd. sp. pl. 2. p. 40. *N. totus* alb. medius polyanthos, &c. Hort. Eyst. ord. 3. fol. 2. f. 2. Tazzetta duplo humilior. Petala ovata uniformia, nectario campanulata integerrimo alba, triplo longiora. Willd. l. c.

Obs. Dodrantalis plusve, scapo ancipiti, flores toto albos humilior. Init. Mais floret.

An vere hujus sectionis?

49 *unicolor*. H. (the winter flowering) multiflora: petalis oblongis, nectario campanulato plicato lacero petalis sextuplo brevioribus, scapo foliis planis ligulatis longiore. Tenore (sub Narcisso) Flora Neap. v. 1. p. 144. t. 26. Schult. syst. v. 7. p. 976.

Floret in loco natali, Novembre in Decembrem.

50 *Jasminea*. H. (the Jasmine-like) corollæ elegantissimæ, laciniis lanceolatis distinctis, corona erosula 5-plo longioribus. *Phil. Mag. for 1830, p. 133.*

†† *Serotinæ*. Folia synanthia.

51 *elegans*. H. (the slender Jasmine) 1-7 flora: pedunculis gracillimis elongatis, corollæ albæ gracilis elegantissimæ, laciniis lineari-lanceolatis acuminatis albis, corona minuta integra multoties longioribus.

Narcissus serotinus. *Desfontain, Flor. Atlant. v. 1. p. 283. tab. 82.*

Habitat in Algeriæ arvis, secundum *Desf. l. c.*

Obs. Hæc planta omnium forte elegantissima, sed non est, *N. serotina* Linnæi, neque ejus Herbarii, quandoquidem *lævis* non trinodosus scapus.

52 *obsoleta*. H. (the white leafy autumnal) 2-florus: corollæ laciniis albis ovato-oblongis acutis imbricantibus, corona obsoleta lutea multoties longioribus. *Narcissus autumnalis*, medio obsoletus, the white autumn Daffodill with a sulLEN crown. *Park. Par. tab. 89. fig. 4. p. 90. No. 1.*

Obs. Folia 2-3 valde angustata et fere Juncina, sed basi paulo latiora, et apice magis acuta. Non vidi, sed Parkinsoni figura etc. solum descripsi.

††† *Nudicaules*: scapo, florendi tempore aphylo nodoso vel articulato.

53 *serotina*. H. (the knotty stalked autumnal) uniflorus: scapo digitali nodoso, corollæ albæ laciniis patenti-stellatis oblongo-ovatis acutis, corona lutea sexdentata 7-plo longioribus.—*Obs.* foliis post anthesin progredientibus fere ut in scilla autumnali.

N. serotinus. *Linn. sp. pl. ed. 3. p. 417, et ejus Herbarii. N. autumnalis minor albus. Park. Par. tab. 89. f. 3.*

An verè hujus generis, scapum anomalum nodosum.

54 *obliterata*. H. (the obliterated cup) sub8-flora: nectario obliterato foliis lineari-lanceolatis.

N. obliteratus. *Schult. syst. v. 7. p. 981. Habitat* in Magadore.

Obs. Scapus pedalis. Folia scapo breviora $\frac{1}{2}$ poll. circiter lata obtusiuscula. Flores subumbellati erecti pedicellati. *Spatha* floribus parum brevior. *Schult. l. c. De Schlectend. Fil.*

Obs. An hujus Generis? Ab ultima, penultima, quoque antepenultima satis differt foliorum latitudine solum.

Forte H. Jasmineam supra magis concordat.

An *N. Broussonetii*. *Lagasca, Nov. Gen. et spec. p. 13?* "ob folia lineari-lanceolata."

HELENA. (Hermionis formosissima mater.)

Spatha 1-3-flora. *Corollæ* flavæ, ochroleucæ s. albæ, laciniis in stellam expansis, tubo multo brevioribus. *Tubus* grossus valde compressus, angulis obtusis, fere ut in *Narcissi*, at longior, magisque compressus. *Filamenta* omnia fere omnino toto tubo adnata. *Anthæræ* demum subspiraliter tortæ, tres superne parte tubi inclusæ; tres tubum semisuperantes. *Stylus* tubum æquans, stigmatibus tribus rotularibus. *Ovarium* 3-loculare, 3-valve: valvis bisepiferis: *Ovulæ* numerosæ, bifariam insertæ, obovato-spathulatae. Cætera ut in *Narcisso*. Character e *L. gracili* sumptus.

Habitus in omnibus gracilior multo quam in ultimo, vel sequenti genere.

Folia linearia fere plana, sublineam lata, et viridia seu glauca.

* *Flavissimi*. Foliis viridibus.

1 *gracilis*. H. (the slender yellow) 1-3-flora: scapo gracillimo compresso supernè ancipito lævi, spatha pedunculo brevior infernè integra: corollæ flavissimæ, laciniis ovato-acutis valde imbricatis horizontalibus, corona saturatiore patula acetabuliformi ore plicatim eroso-crenulato marcescente, 5-6-plo longioribus.

N. gracilis. *Bot. reg. t. 816. Swt. br. fl. gar. ser. 2. v. 2. ined.*

N. lætus. *Red. Lill. 428. nec Salisb.*

Obs. Maio usque ad medium vel fere in finem floret.

** Floribus ochroleucis, foliis angustissimis, sed planis nec Juncinis, vel infernè parum convexis, supernè parum concavis, viridibus.

2 *tenuior*. H. (the slender straw coloured) 1-2-flora: prægracilis: corollæ laciniis ochroleucis mox albicantibus, corona lutea patellari 3-4-plo longioribus.

Hermione tenuior. *Narc. Rev. p. 145.*

N. tenuior. *Curtis in Bot. Mag. 379.*

3 *planicorona*. H. (the slender, flat-crowned) corollæ laciniis ochroleucis, corona lutea deplanata, foliis planis lineam latis. *Obs.* Omnium planifoliarum angustissima folia.

Narcis. minimus Juncifolii flore. *Park. Par. 88. No. 4. tab. 89. f. 2.*

Amicus Rev. Dom. Ellicomb, fere post florescentiam, *Narcissorum* eximius cultor, Aprilii mense, communicavit.

Obs. Priore plus duplo gracilior flore simili, at in corona plana discoidea sufficientè discrepat.

*** *Dodrantales*: floribus albis solitariis corona parva lutea, alio colore, marginata.

4 *purpuro-cincta*. H. (the dwarf purple rimmed) corolla diminuta alba, corona parva lutea, purpureo tenuissimè cincta. *Narcissus minimus medio purpureus.*

Park. Par. 87. No. 3.

Non vidi, ex l. c. solum enumeravi.

5 *croceo-cincta*. H. (the dwarf saffron rimmed) dodrantalis: foliis 4-5 spithameis, corolla parva solitaria alba, corona lutea, margine croceo, radice parva rotunda sub-oblonga tunicis exterioribus nigricantibus.

Narcissus medio croceus tenuifolius.

Park. Par. p. 87. No. 2.

N. medio croceus graminifolius. *Rudb. Elys. t. 61. 5.*

Obs. non vidi, et l. c. solum enumeravi. Hæc et ultima (secund. *Park. l. c.*) in habitu, simulant N. poeticum, in fere omnibus, at multoties minoribus.

**** Floribus omnino albis, foliis glaucis.

6 *pumilus* H. (the dwarf white) uniflorus foliis linearibus (valde glaucis): corollæ laciniis ovato-subrotundis (albis), nectario concolore crasse crenato, triplo longioribus, antheris 3, tubo inclusis, 3-exsertis. *Redout. Lill. 409.*

NARCISSUS.

Spatha 1. 3-flora. *Corona* parva patellari, corollæ sæpius niveæ laciniis multoties breviora toto crocea seu flava et croceo fere semper cincta. *Filamenta* tubo adnata 3-inferiora cum antheris, parum inclusa; et 3, etiam inclusa cum antheris semisextis.

* Præcociores.

1 *poetarum*. N. (saffron-cupped) corollæ laciniis amplissimis cuneato-obovatis planis valde imbricatis niveis, corona sub-patellari (mox subdiscoidea) primo toto crocea, ore plicatissimè crispo saturatiore.

Narcissus maximus medio purpureus.

Merian. florileg. t. 144. fig. infer.

Narcissus poetarum.

CROCEUM pro corpore florem Inveniunt, foliis medium cingentibus albis. *Ovid.*

Obs. *Corolla* nivea trientalis. *Corona* primo omnino pulcherrimè crocea, mox a basi seorsum intensè lutea, denique albicante periente. *Folia* glauca internè carinata 7 lineas lata apice flaccidè recurva.

Florebat i. Apr. 1831, in Nobili Horto, Hort. Soc. Londini, copiosè et pulcherrimè omnium.

Obs. Non est Linnæi Narcissus poeticus, nec Salsburii, neque aliorum Botanicorum.

2 *ornatus*. N. (the flat crowned saffron rim) corollæ laciniis (præcipue exterioribus) subreflectentibus, basi imbricatis; corona matura omnino complanatim expansa: foliis erectis perglaucis angustis.

N. poeticus. *Salisb. in Hort. Trans.*

1. 363, sine ullo caractere. N. medio purpureo-præcox. *Park. Par.*

p. 76. tab. 75. f. 3. N. tripodalis. *Salisb. MSS.* ex laciniis 3 sæpe semireflexis (tripodam quasi simulantibus, et inde ex errore N. tripodalis. *Schult. syst. v. 7. p. 987.*)

Floret initio Aprilis cum sequente.

3 *angustifolius*. N. (narrow leaved saffron-rim) corollæ laciniis horizontalibus spatulato obovatis distinctis, corona acetabuliformi ore scarioso crenatissimo internè coccineo, antheris 3 inclusis.

N. angustifolius. *Bot. Mag. 193.* N. radiiflorus. *Salisb. Prod. p. 225. et in Hort. Trans. v. 1. p. 365,* excluso synonym. Parkinsoni, quod est N. stellaris infra. *Narciss. Revis. p. 140.*

Habitat Helvetiæ pratis humidis subalpinis. *Floret* i. Aprilis. Variat.

α. ut supra, foliis angustè loratis glaucis.

β. foliis angustis viridibus. Vidi apud Messrs. Young's, Epsomæ.

γ. foliis glaucis florequè majoribus. Communicavit amicus Johannes Denson, Junior.

** Medio tempore florecentes.

4 *spathulatus*. N. (the lesser saffron rim) corollæ minoris, laciniis obtusis seu spathulatis, corona lutea, margine plicato crispo croceo.

In nobili Horto, Hort. Soc. vidi florentem, medio seu fine Aprilis. An varietas minor certè præcocior N. patellaris infra?

5 *albus*. N. (the slightly saffron rimmed) corollæ mediocris niveæ, laciniis exterioribus obovatis, interioribus subovatis valde imbricatis, corona patula lutea, margine plicato-crispo subcroceo, mox marcescente albido, multoties longioribus.

N. albus. *Mill. Dic. ed. 8. No. 5. Schult. syst. v. 7. p. 985.*

Florebat in Nobili Hort. Hort. Soc. Londini, med. Aprilis, 1831.

6 *dianthos*. N. (the two-flowered saffron rim) 2-florus: corollæ laciniis subovatis niveis flexuosis, (per latera recurva) basi distinctis substellatis, corona acetabuliformi aurantia valde plicatim lobata crispa, lobis valde imbricatis plicato repandulis.

Obs. N. biflorus infra, similis sed discrepat caule sesquipedali, corollæ laciniis angustioribus niveis, coronâ aurantia et foliis subglauca carinatis basi, oris inflexis et inde cavo-triangularibus, 8-lineas latis.

Florebat in nobili Horto, Hort. Soc. Lond. medio Aprilis, 1831.

7 *triflorus*. N. (three flowered) 2-3, rarissimè 4-florus: corollæ laciniis niveis ovatis planis, mox semireflexis imbricatis, corona patellari perlutea plicatula.

Florebat cum priore.

Obs. *Folia* fere precedentis sed viri-

dia lorata carinita 5-6 lineas lata acuta. Differt etiam corollae laciniis non flexuose stellatis sed planioribus et imbricatis, corona lutea nec aurantia.

8 biflorus N. (the cream-coloured) 1-3 florus: corollae ochroleucæ mox albidæ, laciniis amplissimis præinæqualibus late ovatis, corona patellari lutea, margine marcescente pallido, plicatulatim crenulato.

N. biflorus. *Narciss. Revis. 151. Bot. Mag. 197.*

Obs. This plant is reputed to be a Mule, because in gardens it bears not even the embryo's of seeds: but as it spreads over whole fields in a wild state in Devonshire, &c. may it not, like the Hautboy Strawberry, have both fertile and barren individuals proper to its species; those now in gardens having arisen from the barren ones?

*** *Seriores* florendi.

9 recurvus. N. (the drooping leaved saffron rim) uniflorus: foliis semunciam latis perglaucis supernè debilitè recurvopendentibus scapo humilioribus, corollae niveæ, laciniis imbricatis late ovatis retusis cum mucrone, lateribus inflexis: corona præplicata, ore crenulato croceo. *Narciss. Revis. p. 151. Floret i. Maio, post medium.*

Obs. Flores 1 rarissimè 2 in eadem spatha. *Coronæ* margo sublatè croceus demum interne parum albidus, sed minus quam in sequente.

β *gracilior*, foliis scapoque fere duplo angustioribus glaucescentibus minus planis, paucis solum recurvis sed erectis inde scapo sæpius altitudine: *Coronæ* croceo margine sæpe tenuiori.

10 poeticus. Lin. N. (middle-sized May) foliis

erecto-subincurvantibus glaucis, 4 lineas latis, corollae laciniis imbricatis lateribus deflexis, corona patellari lutea, minutissimè plicatula margine subscarioso circulo albo-gracili, externè coccineo, crenulato; stigmatè longitudine staminum interiorum. N. poeticus. *Linn. sp. pl. ed. 3. p. et ejus Herbarii. Curtis Bot. Mag. 193 at the end. Narciss. Revis. 150.*

β . flor. plen. albo.

γ omnibus antheris exsertis. N. poeticus. *Red. Lill. t. 260.*

11 patellaris N. (the large broad May) corollae amplissimæ laciniis orbiculato-obovatis imbricatissimis niveis, oris deflexis, corona patellari lutea supernè alba ore denticulato-crispo croceo; foliis 8 lineas latis, glaucis carinatis. N. poeticus. *Eng. Bot. tab. 275. Narciss. purpureus maximus. Park. Par. 75. f. 2.*

β flor. pleno albo cum croceo.

Obs. Corollae laciniæ 3, exteriores subsemireflexæ, 3-interiores tubo respectu horizontales.

12 stellaris. N. (the long petalled saffron rim) corollae niveæ elongatæ stellaris: laciniis obovato-cuneatis mucronatis tortis oris undatis reflexis distinctis, corona perlutea patellari, margine plicato crenulato croceo mox intus albedo multoties longioribus, antheris omnibus sub-exsertis.

Narcissus medio purpureus serotinus. Park. Parad. tab. 76. f. 2.

Communicavit amicus Dom. Anderson, ex Hort. Chels. Initio Maii floribusque post medium.

Obs. corollae laciniæ tubum 3-lineas longiores. *Scapus* gracilis anceps. *Folia* lorata viridia sive aliquantum glaucescentia. *Antheræ* tres paulo exsertæ, tres semiexsertæ sed cæteris certe humilioribus.

POSTSCRIPT.

For the liberal presentation both of many Roots and Specimens, without which the foregoing Enumeration of Narcissæan Plants could not have been completed, I beg leave very much to thank the following Royal, and Public Gardens, Private Gentlemen, and Nurserymen.

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Mr. William Pamplin, Lavender Hill Nursery, Wandsworth Road.

In the course of the above Enumeration, will be found all the Species and Varieties contained in the just published Seventh Volume of Schulte's celebrated edition of Linnæus's Systema Vegetabilium, and all, as far as practicable, duly appreciated; nearly all the Species and Varieties of the faithful Parkinson, are likewise given; a few from the less accurate Hortus Esystettensis; the rare Campi Elysii of Rudbeck; Barrellier's Icones; the Florilegium of Swertius; Trew's Floræ Imagines; the Theatrum Floræ; Madam Merian's Icones; and many other works.

I have carefully preserved Specimens of almost the whole; and they will be hereafter my Vouchers for the truth.

The Genera of this group of Plants here, and heretofore proposed by me, are very natural; and though many years have elapsed without their having been adopted by others; so much the better it is, for my future reputation; for adopted they must be; and then will be proved, my having seen *just so far, before* my competitors.

On the other hand, half a century's experience constantly amongst the living Plants, might be expected to have effected *more*. But, "non omnia, possumus omnes."

The characters I have given throughout, are *short*, but they are the result of *experience*, and I know their *validity*.

"His L. B. utere mecum; dum alii plura melioraque sistant."

A. H. HAWORTH.

Chelsea, May 15, 1831.