

The background of the slide features a faint, light-colored botanical illustration. It depicts various plant parts, including long, slender leaves and several flowers or buds, some with distinct petals and centers. The illustration is rendered in a style that is soft and slightly faded, blending into the light beige background of the slide.

*The role of historical letters and
correspondence in botanical
nomenclature studies:*

the Visiani collection in Padova

Moreno Clementi

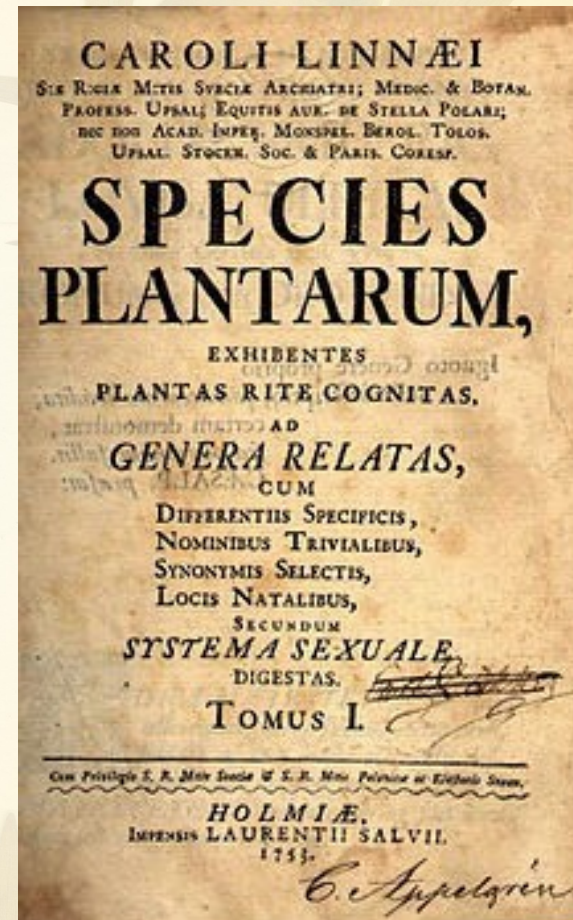
University of Padova – Italy



Carolus Linnæus

First edition of *Species Plantarum*

Starting point of botanical
nomenclature: 1st May 1753





Alphonse Louis Pierre Pyrame
de Candolle:

*Lois de la Nomenclature
Botanique*

1867

Nathaniel Lord Britton

*American Code of Botanical
Nomenclature*

1907



The “Cambridge Code”
1934 (in effect from 1936)

1753 – 1936 is **183** years!

Why is this so important?

“Taxonomic impediment”

Taxonomic impediment

From Wikipedia, the free encyclopedia

The lack of taxonomists and its consequences on ecology

by Piter Kehoma Boll

Ke Chung Kim · Loren B. Byrne

Biodiversity loss and the taxonomic bottleneck: emerging biodiversity science

Taxonomists an endangered species

Despite all the talk of biodiversity and its protection, taxonomy - the scientific classification and differentiation of species - is in crisis at universities. However, it forms an important basis for biology and especially ecology, not to mention the protection of diversity.

Peter Rüegg

Why is this so important?

DNA barcoding



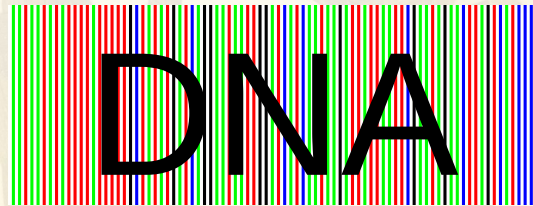
CAMPANULA SECUNDIFLORA, *Vis. et Panč.*

Tabula XXIV.

C. glabriuscula; caulibus ramosis pendulis erectisve; foliis petiolatis acutis remote serratis, dentibus mucronulatis, inferioribus cordato-ovatis, superioribus ovali-lanceolatis; paniculae racemosae ramis floribusque secundis, pedunculis unifloris, calycis tubo sphaeroideo, lobis linearibus erectis corollae glabrae subrotatae tubo sublongioribus, stylo exserto.

Campanula secundiflora
Vis. & Pančić

=?



Campanula secundiflora
[rbcL+matK]

Typification of *Conferva pectinalis* O. F. Müll. (*Bacillariophyceae*) and the identity of the type of an alleged synonym, *Fragilaria capucina* Desm.

Akihiro Tuji^{1,2} & David M. Williams²

**TYPIFICATION OF NAMES OF BRAZILIAN AND CARIBBEAN SPECIES OF
CALYPTRANTHES (MYRTACEAE – MYRCIINAE)**

A. C. Araújo^{a1} and E. Lucas^{a1}

**Typification of the names *Achillea millefolium* var. *collina* and *A. pannonica*
(*Asteraceae*, *Anthemideae*)**

Jiří Danihelka^{1,2}, Johannes Saukel³ & Friedrich Ehrendorfer⁴

**TYPIFICATION OF *RAMALINA USNEA* (L.)
R. H. HOWE**

H. A. IMSHAUG*

**Typification of *Solanum* (*Solanaceae*) species described
by Martín de Sessé y Lacasta and José Mariano Mociño**

by
Sandra Knapp

**An overview of the taxonomy, phylogeny, and typification of nectriaceous fungi in
Cosmospora, *Acremonium*, *Fusarium*, *Stilbella*, and *Volutella***

T. Gräfenhan^{1,4}, H.-J. Schroers², H.I. Nirenberg³ and K.A. Seifert¹

Big Problems

- **Dispersion of works:** *there are thousands of small works published in obscure journal, there is no easy way to know if a plant has already been typified, since there is no central archive; herbaria often mislabel unpublished types*

The "Top Three" New Resources: (1) An index of type designations, specifically designations of lectotypes, neotypes, and epitypes. This is currently a major gap in the resources available to monographers. This could be a project initiated by, and operated under the auspices of, IAPT. Marhold & al., Taxon 03/2013

- **Lack and/or multiplication of research effort:** *how much can a researcher be expected to study an Author, when typification is just an aside?*

The Linnaean Plant Name Typification Project

[Home](#) | [Current work](#) | [Introduction & historical perspective](#) | [Publications](#) | [The Linnaean database](#) |
[Search the Linnaean Database](#) | [Related links](#)

Carl Linnaeus (1707-1778) introduced the consistent use of binomial names for both plants and animals, validly publishing over 9,000 plant names. Since 1981 the Linnaean Plant Name Typification Project, based at The Natural History Museum, has been collating and cataloguing information on published type designations for Linnaean plant names and, where none exists, has been collaborating with specialists in designating appropriate types.



A type specimen is one which is permanently associated with a given scientific name, and acts as a permanent reference collection to confirm the identity of the species to which the name must apply. The Project's main aim is to promote nomenclatural stability in Linnaean plant names by establishing clear typifications for each of the names involved.

The Project is necessarily international in scope, receiving enquiries and requests for information on Linnaean names from all over the world. We are always keen to develop further collaboration with taxonomic or regional specialists in the evaluation of Linnaean names and their types. Based at The Natural History Museum, the Project is also indebted to the Linnean Society of London for generous grant support.

Catalogue and typifications of new taxa of vascular plants described by Finnish botanist Harald Lindberg (1871–1963)

HENRY VÄRE

Botanical Museum, Finnish Museum of Natural History, University of Helsinki, FI-00014 Finland. E-mail: henry.vare@helsinki.fi

Type specimens in the Vidal Herbarium at the Real Jardín Botánico, Madrid

GRACIELA M. CALABRESE and MAURICIO VELAYOS*



Botanical Garden of Padova
(1545)

HERB. PATAV. (PAD)



H0003274



The database



Gen.	Sp.	Aut	Subsp	AutSubsp
<i>Isatis</i>	<i>tinctoria</i>	L.	<i>subsp. tinctoria</i>	
<i>Isaetes</i>	<i>duriei</i>	Bory		
<i>Isaetes</i>	<i>echinospora</i>	Durieu		
<i>Isaetes</i>	<i>gymnocarpa</i>	(Gennari) A. Braun		
<i>Isaetes</i>	<i>hisrix</i>	Bory		
<i>Isaetes</i>	<i>malmvermana</i>	Ces. & De Not.		
<i>Isaetes</i>	<i>sp.</i>			
<i>Isaetes</i>	<i>velata</i>	A. Braun	<i>s.l.</i>	
<i>Isaetes</i>	<i>velata</i>	A. Braun	<i>subsp. dubia</i>	(Gennari) Batt. & Trab.
<i>Isaetes</i>	<i>velata</i>	A. Braun	<i>subsp. regulensis</i>	Batt. & Trab.
<i>Isaetes</i>	<i>velata</i>	A. Braun	<i>subsp. velata</i>	
<i>Isolepis</i>	<i>cernua</i>	(Vahl) Roem. & Schult.		
<i>Isolepis</i>	<i>frutans</i>	(L.) R.Br.		
<i>Isolepis</i>	<i>pseudosetacea</i>	(Doveau) Gand.		
<i>Isolepis</i>	<i>setacea</i>	(L.) R.Br.		
<i>Isolepis</i>	<i>sp.</i>			
<i>Isopterygiopsis</i>	<i>muelleriana</i>	(Schimp.) Z.Iwats.		
<i>Isopterygiopsis</i>	<i>pulchella</i>	(Hedw.) Z.Iwats.		
<i>Isopterygiopsis</i>	<i>pulchella</i>	(Hedw.) Z.Iwats.		
<i>Isopterygiopsis</i>	<i>pulchella</i>	(Hedw.) Z.Iwats.	<i>s.l.</i>	
<i>Isopterygiopsis</i>	<i>sp.</i>			
<i>Isopterygium</i>	<i>tenerum</i>	(Sw.) Mitt.		
<i>Isopteris</i>	<i>thalictroides</i>	L.		
<i>Isotectum</i>	<i>alopecuroides</i>	(Dubois) Isov.		
<i>Isotectum</i>	<i>alopecuroides</i>	(Dubois) Isov.		
<i>Isotectum</i>	<i>alopecuroides</i>	(Dubois) Isov.	<i>s.l.</i>	
<i>Isotectum</i>	<i>myosuroides</i>	Brid.		
<i>Isotectum</i>	<i>sp.</i>			
<i>Jamesiella</i>	<i>anastomosans</i>	(P. James & Vězda) Licking & al.		
<i>Jamesiella</i>	<i>autumnalis</i>	(DC.) Steph.		
<i>Japevina</i>	<i>toroensis</i>	(Nyl.) Tonsberg		
<i>Japevella</i>	<i>carrollii</i>	(Coppins & P. James) Printzen		
<i>Jarava</i>	<i>caudata</i>	(Trin.) Peñail		
<i>Jastone</i>	<i>laevis</i>	Lam.	<i>subsp. laevis</i>	
<i>Jastone</i>	<i>montana</i>	L.		
<i>Jastone</i>	<i>orbiculata</i>	Griseb.		
<i>Jastone</i>	<i>sp.</i>			
<i>Jastone</i>	<i>sphaerocephala</i>	Brullo & al.		
<i>Jasminum</i>	<i>fruticosum</i>	L.		
<i>Jasminum</i>	<i>mesnyi</i>	Hance		
<i>Jasminum</i>	<i>nudiflorum</i>	Lindl.		
<i>Jasminum</i>	<i>officinale</i>	L.		

Cataloguing in Padova

----- DATABASE ERBRIO MYSQL -----

CB Rif Leg LegD MLoc

Rac c Pos Dig DigD Loc

Cons Buono Medio Cattivo N. 1 2 3 4 5 n

Pub Img ImgD Stato Alt

Tipol Foglio Busta Foglio + Busta INHP Com Lgt

De...	Nom	Det	DetD	Typ	NoteT
1	Crocus malyi Vis. var. albiflorus				
2	Crocus malyi Vis.			possibile	
atico>					

Des DesD

NoteO

Note

Hab

Subst Prof

Ospite

Fen Fossile

Navigatore INHP

Nom Gen Fam Sp Bib Aut T Ssp

Navigatore collaboratori

Abbr Nome

~ 30.000 catalogued
specimens (>2.300 lichens)
total ~ 450.000
(~ 6%)





Home > Università > Erbario Patavino

Storia e valori +

Patrimonio artistico e culturale -

Palazzo Bo e Teatro Anatomico +

Palazzo Liviano e Sala dei Giganti +

Orto botanico

La Specola

Altri edifici e nuovi progetti

Musei

Patrimonio librario

Archivio storico

*Herbarium Patavinum*

Risultati della Ricerca

Tramite l'apposito campo, effettuare la ricerca. I bottoni sottostanti scorrono i risultati in modo seriale.

Ricerca testo: Order By: Risultati per pagina: [Pagina Precedente](#) [Pagina Successiva](#)

Dettaglio	Codice a barre	Miniatura	Nome a aggiornato	Leg.	Data raccolta	Località	Tipologia
	H0017404		Veronica beccabunga L.		1920-09-01	strada di Alemagna a Venàs di Cadore	foglio
	H0017434		Veronica fruticans Jacq.	Pio Bolzon	1930-07-26	Solda; Rifugio Tabaretta; 2300	foglio
	H0017601		Veronica urticifolia Jacq.		1921-08-29	lungo la mulattiera per Oltre l'Acqua presso Valle di Cadore	foglio
	H0017645		Veronica bellidioides L.	Silvia Zenari	1954-06-27	Alto Adige; Lutago; Rio Rosso	foglio
	H0017651		Veronica fruticulosa L.	Achille Forti	1909-07-17	Monte Baldo a Campedello	foglio
	H0017798		Veronica aphylla L. s.l.	Achille Forti	1909-07-17	Monte Baldo salita al Telegrafo	foglio+busta

<http://erbario.biologia.unipd.it>



**Roberto de Visiani
(1800 - 1878)**

Herbarium Dalmaticum (PAD-HD)



- 40 bundles
- 2.382 folders
- 9.914 specimens

- 820 genera
- ~ 2.500 taxa
(5.002 in Croatian Flora)



1

caulis deorsum in
ramos uncinatos
arrectos, myrsinophyllos

5

Centaurea

Petrea Rechy, fil. com.
constat. Benth. & Sprengel. // Benth.

6 *Leptandra* sulle pendici del monte

che s'innalza in valle di S. Maria Maddalena, a S. Pietro
Nocera Inferiore, sul monte mare

no

Visi. parzialmente con *Nicotiana*
offic. Diapo. nome id. non più
Audiencing da Dr. Archerson.
Ob. in vendita. Dubio. fine. al. far. ba.
Cespe. ist. non. non. ubi. ba.
Stutez

Works

- Stirpium dalmaticarum specimen (1826)
- **Flora Dalmatica** (1842-1852)
- Plantarum serbicarum pemptas (1858)
- Plantae serbicae rariores aut novae (1861-1865)
- Florae Dalmaticae Supplementum alterum (1878)

- Adnotationes ad floram et faunam Hercegovinae, Crnagorae et Dalmatiae (Pantocsek, 1874)

Contributors

József Pantocsek (Göttingen)

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Franz Neumayer (Dubrovnik)

Theodor Pichler (München)

Friedrich Wilhelm Noë (Rijeka)

...

Bertoloni, Parlatore,

A. De Candolle,

Boissier, Welwitsch, Borbás...



Type material

377 specimens constituting original material (3,8% ~ 1/26)

679 nomenclatural novelties:

- 305 legitimate names, 70 generally accepted (23%, Euro+Med), 7 already typified (~ 10% of those acceptes, <3% total)
- 143 nom. inval. / nom. illeg.
- 231 stat. nov. / comb. nov.
- (142 nom. nud. / in sched.)

- Achillea abrotanoides*** (Vis.) Vis. -- stat. nov., Fl. Dalm. 2: 81 (1847).
- Achillea argentea*** Vis. -- sp. nov., Flora 12 (1, Ergänzungsbl.): 22 (1829). [HD03140]
- Achillea millefolium*** L. var. ***collina*** Vis. -- nom. illeg., Fl. Dalm. 2: 82 (1847) [HD03162, HD03164, HD03165, homon. *A. collina* var. *collina* Wirtg. (1841)]
- Achillea millefolium*** L. var. ***sylvatica*** Vis. -- nom. illeg., Fl. Dalm. 2: 82 (1842). [HD03174]
- Achillea millefolium*** var. ***lanata*** -- var. nov., Fl. Dalm. 2: 82 (1847). [HD03163]
- Achillea millefolium*** var. ***luxurians*** Vis. -- in HD [HD03173]
- Acinos alpinus*** Moench var. ***hirsutus*** Pant. -- var. nov., Oesterr. Bot. Z. 23: 265 (1873). [HD04613, HD04614]
- Acinos thymoides*** Moench var. ***perennans*** Vis. -- var. nov., Fl. Dalm. 2: 200 (1847). [HD04621, HD04622]
- Acinos thymoides*** Moench var. ***villosus*** (Benth.) Vis. -- comb. nov., Fl. Dalm. 2: 200 (1847). Bas: *Melissa acinos* var. *villosus*.
- Aconitum anthora*** L. var. ***genuinum*** Vis. -- nom. inval., Fl. Dalm. 3: 92 (1852). [ICBN art. 24.3 (var. α)]
- Aconitum anthora*** L. var. ***velutinum*** Vis. -- nom. superfl., Fl. Dalm. 3:92 (1852). [HD06576, syn. *A. anthoroideum* Rchb.]
- Aconitum lycoctonum*** L. var. ***thelyphonum*** (Rchb.) Vis. -- stat. nov., Fl. Dalm. 3: 92 (1852).
- Aconitum lycoctonum*** L. var. ***vulparia*** (Rchb.) Vis. -- stat. nov., Fl. Dalm. 3: 92 (1852). [The Plant List dà *A. lycoctonum* var. *vulparia* (Rchb.) Regel (1861), isonimo successivo a quello di Vis.]
- Adenophora pichleri*** Huter -- nom. inval., Fl. Dalm. Suppl. 74, pro syn. (1871). [HD03954]
- Adonis aestivalis*** L. var. ***autumnalis*** (Rchb.) Vis. -- stat. nov., Fl. Dalm. 3: 81 (1852).
- Adonis aestivalis*** L. var. ***flammea*** (Jacq.) Vis. -- stat. nov., Fl. Dalm. 3: 81 (1852).
- Aegilops biuncialis*** Vis. -- sp. nov., Fl. Dalm. 3: 344 (1852). [HD00390, HD00391]
- Aegilops uniaristata*** Vis. -- sp. nov., Fl. Dalm. 3: 345 (1852). [HD00406]
- Aegylops triuncialis*** L. var. ***glabra*** Vis. -- in HD [HD00403, HD00401]
- Aethionema saxatile*** var. ***gracilis*** -- in HD. [HD06957]
- Aira cristata*** var. ***canescens*** Vis. -- in HD [HD00709]
- Ajuga chamaepitys*** Schreb. var. ***glabrata*** Vis -- in HD [HD04628]
- Ajuga chamaepitys*** Schreb. var. ***grandiflora*** Vis. -- var. nov., Fl. Dalm. 2: 222 (1847). [HD04626; (?) Vis. cita Stirp. Dalm. Sp. 44, ma il nome non compare]
- Allium beltraminii*** Vis., -- in HD [HD01290, HD01291, HD01289]
- Allium intermedium*** DC. var. ***capsuliferum*** Vis. -- in HD [HD01259, HD01261]
- Allium montanum*** Sibth. & Sm. var. ***umbelliferum*** Vis. -- in HD, "*umbellifera*". [HD01266, HD01268]
- Allium tenuiflorum*** Ten. var. ***bulbilliferum*** Vis -- in HD [HD01321]
- Alsingera verticillata*** (Waldst. & Kit.) Vis. -- gen. & comb. nov., Fl. Dalm. 3: 69 (1852). Bas: *Laserpitium verticillatum*.
- Alsine divaricata*** Vis. -- nom. inval., Fl. Dalm. 3: 176 (1852), pro syn..

- Alsine graminifolia*** J.F.Gmel. var. ***hirsuta*** Vis. -- nom. inval., Fl. Dalm. 3: 178 (1852). [ICBN art. 24.3 (var. α)]
- Alsine graminifolia*** J.F.Gmel. var. ***semiglabra*** Vis. -- nom. inval. superfl., Fl. Dalm. 3: 178 (1852). [HD07779, syn. *A. arduini* Vis.]
- Alsine liniflora*** (L.) Vis. -- comb. nov., Fl. Dalm. 3: 179 (1852). Bas: *Arenaria liniflora*.
- Alsine tenuifolia*** Wahlenb. non (L.) Crantz var. ***divaricata*** Vis. -- va. nov., Fl. Dalm. 3: 177 (1852). [HD07810]
- Alsine tenuifolia*** Wahlenb. non (L.) Crantz var. ***densiflora*** Vis. -- nom. illeg., Fl. Dalm. 3: 176 (1852). [HD07806]
- Alsine tenuifolia*** Wahlenb. non (L.) Crantz var. ***glabra*** Vis. -- nom. inval., Fl. Dalm. 3: 176 (1852). [ICBN art. 24.3 (var. α)]
- Alsine tenuifolia*** Wahlenb. non (L.) Crantz var. ***viscidula*** (Thuill.) Vis. -- comb. & stat. nov., Fl. Dalm. 3: 176 (1852). Bas: *Arenaria viscidula*.
- Alsine verna*** Bartl. non (L.) Wahlenb. var. ***media*** Pant. -- var. nov., Adnot. Fl. Herc. 102 (1874). [HD07821]
- Althaea cannabina*** L. var. ***narbonensis*** (Pourr. ex Cav.) Vis. -- stat. nov., Fl. Dalm. Suppl. 136 (1871). [Vis. cites Cav. in icon., but not in syn.]
- Althaea rosea*** (L.) Cav. var. ***ficifolia*** (L.) Vis. -- stat. nov., Fl. Dalm. 3: 209 (1852).
- Althaea rosea*** (L.) Cav. var. ***hortensis*** (L.) Vis. -- comb. nov. inval., Fl. Dalm. 3: 208 (1852). Bas: *Alcea rosea*. [ICBN art. 24.3 (var. α)]
- Althaea rosea*** (L.) Cav. var. ***pallida*** (Wladst. & Kit.) Vis. -- stat. nov., Fl. Dalm. 3: 209 (1852).
- Alyssum argenteum*** var. ***contractum*** -- in HD. [HD06962]
- Alyssum argenteum*** Vitman var. ***pumilum*** Vis. -- var. nov., Fl. Dalm. 3: 116 (1852). [HD06962]
- Alyssum campestre*** L. var. ***micropetalum*** (Fisch. ex DC.) Vis. -- stat. nov., Fl. Dalm. 3: 117 (1852).
- Alyssum latifolium*** Vis. -- sp. nov., Fl. Dalm. 3: 118 (1852). [HD06977 holotypus (?)]
- Alyssum microcarpum*** (Vis.) Vis. -- stat. nov., Fl. Dalm. 3: 115-116 (1852).
- Amphoricarpos neumayeri*** Vis. -- nom. superfl., Fl. Dalm. 2: 28 (1847). [Vis. himself had already published it under the name *Jurinea neumayeriana*. The name was later corrected by Greuter. to *A. neumayerianus* (Vis.) Greuter]
- Amygdalus communis*** L. var. ***amara*** (Hayne) Vis. -- stat. nov. illeg., Fl. Dalm. 3: 257 (1852). [homon. *A. communis* L. var. *amara* Ludwig ex DC. (1805)]
- Amygdalus communis*** L. var. ***fragilis*** (F.Heller non Borkh.) Vis. -- stat. nov. illeg., Fl. Dalm. 3: 257 (1852). [homon. *A. communis* L. var. *fragilis* (Borkh.) Ser. (1825)]
- Amygdalus communis*** L. var. ***sativa*** Vis. -- nom. inval., Fl. Dalm. 3: 257 (1852). [ICBN art. 24.3 (var. α)]
- Anagallis arvensis*** L. var. ***caerulea*** (Schreb.?) Vis. -- stat. nov. illeg., Fl. Dalm. 2: 152 (1847). [homon. *A. arvensis* var. *caerulea* (L.) Gouan 1765]
- Anagallis arvensis*** L. var. ***phoenicea*** (All.?) Vis. -- stat. nov. illeg., Fl. Dalm. 2: 152 (1847). [homon. *A. arvensis* L. var. *phoenicea* Gouan 1765, and marked as var. a, so probably referring to the type of the whole species]
- Anagallis caerulea*** var. ***verticillata*** -- in HD, "*coerulea*". [HD04103]
- Androsace villosa*** var. ***pauciflora*** -- in HD [HD04112]
- Anthemis pseudocota*** Vis. -- sp. nov., Fl. Dalm. 2: 78 (1847), "*pseudo-cota*". [HD03237, HD03240]
- Anthriscus cerefolium*** Vis. -- nom. illeg., Flora 12 (1, Ergänzungsbl.): 9-10 (1829). [icon. Fl. Dalm. 2 t. 27 sub nom *A. sicula* Vis.; HD06139, HD06141 sub nom. *A. fumarioides* Spreng. var. *latiloba* Vis.; homon. *A. cerefolium* (L.) Hoffm. (1814)]

Anthriscus fumarioides (Waldst. & Kit.) Spreng. var. ***latiloba*** Vis.-- nom. nov., Fl. Dalm. 3: 64 (1852). [typus: *Anthriscus cerefolium* Vis.]

Anthriscus sicula Vis. -- nom. nud. & illeg., Fl Dalm. 2 t. 27 (1847). [homon. *A. sicula* DC. (1830)]

Anthyllis aurea Vis. var. ***aurantica*** Pant. -- var. nov., Oest. Bot. Z. 5 (1873). [HD08713, HD08714]

Anthyllis vulneraria L. var. ***coccinea*** Vis. -- nom. superfl., Fl. Dalm. 3: 277 (1852). [HD08727, syn. *A. weldeniana* Rchb.]

Anthyllis vulneraria L. var. ***pusilla*** Huter? -- in HD [HD08733, HD08734]

Anthyllis weldeniana Rchb. -- sp. nov., Fl. Germ. Excurs. 515, "*weldenii*" orth. var. [HD08728 "ex herb Rchb!"]

Apargia tenuifolia Vis. -- nom. inval., Fl. Dalm. 2: 104 (1847) pro syn..

Aquilegia grata Maly ex Zimmetere -- In HD sub nom. *A. grata* Vis. & Maly

Aquilegia pyrenaica DC. var. ***minor*** -- in HD. [HD06609]

Arabis alpina L. var. ***crispata*** (Willd.) Vis. -- stat. nov., Fl. Dalm. 3: 126 (1852).

Arabis crepidipoda Pant. -- sp. nov., Oest. Bot. Z. 23: 268 (1873). [HD07025, GOET-7962]

Arabis hirsuta (L.) Scop. var. ***angustifolia*** Vis. -- var. nov., Fl. Dalm. 3: 127 (1852). [HD07032]

Arabis hirsuta (L.) Scop. var. ***sagittata*** (DC.) Vis. -- stat. nov., Fl. Dalm. 3: 127 (1852).

Arabis verna (L.) R.Br. var. ***albiflora*** Griseb. ex Pant. -- var. nov., Adnot. Fl. Herc. 90 (1871). [HD07058]

Arenaria arduinii Vis. -- nom. superfl., Stirp. Dalmat. 8 (1826), "*arduini*". [typus illust?, syn. *A. graminifolia* Ard.]

Arenaria arduinii Vis. -- nom. superfl., Stirp.. Dalmat. 8 (1826), "*arduini*". [HD07772 sub nom. *Alsine graminifolia* Gmel. var. *hirsuta*; var. *italica* Vis.; syn. *A. graminifolia* Ard.]

Arenaria arduinii Vis. var. ***dalmatica*** Vis. -- nom. illeg., Stirp. Dalmat. 8 (1826), "*arduini*". [HD07779 sub nom. *Alsine graminifolia* Gmel. var. *semiglabra*; syn. *A. clandestina* Port.]

Arenaria arduinii Vis. var. ***dalmatica*** Vis. -- nom. illeg.superfl., Stirp. Dalmat. 8 (1826), "*arduini*". [typus ill?, syn. *A. clandestina* Port.]

Arenaria arduinii Vis. var. ***graminifolia*** (Ard.) Vis. -- stat. nov., Stirp. Dalm. 8 (1826), "*arduini*". [the name *A. arduinii* Vis. is superfluous for *A. graminifolia* Ard., is this illegitimate despite ICBN 52.3? It is based on a basonym (*A. graminifolia*), but will never become correct under any treatment, even if *A. graminifolia* is rejected, and of course cannot be treated as separate from it]

Arenaria arduinii Vis. var. ***italica*** Vis. -- nom. illeg., Stirp. Dalmat. 8 (1826), "*arduini*". [HD07772 sub nom. *Alsine graminifolia* Gmel. var. *hirsuta*; syn. *A. graminifolia* Ard.]

Arenaria graminifolia J.F.Gmel. var. ***glaberrima*** Vis. -- var. nov., Fl. Dalm. 3: 178 (1852). [HD07775]

Arenaria orbicularis Vis. -- sp. nov., Fl. Dalm. 3: 180 (1852). [HD07840]

Arenaria serpyllifolia L. var. ***crassifolia*** Freyn -- in HD. [HD07844]

Arenaria serpyllifolia L. var. ***viscida*** (Loisel.) Vis. -- stat. nov., Stirp. Dalmat. 26 (1826).

Aristolochia intermedia Pant. -- in HD [HD01968]

Armeria canescens Boiss. var. ***latifolia*** (Bertol.) Vis. -- comb. nov., Mem. Reale Ist. Veneto Sci. 15: 81. Bas: *A. vulgaris* Willd. var. *latifolia*.

Artemisia camphorata Vill. var. ***biasoletiana*** (Vis.) Vis. -- stat. nov., Fl. Dalm. 2: 91 (1847).

Artemisia camphorata Vill. var. ***virens*** Vis. -- var. nov., Fl. Dalm. 2: 91 (1847). [HD03259]

Artemisia naronitana Vis. -- sp. nov., Pl. Dalm. in Erg. Bot. Zeit. (1830). [pub?, HD03276 sub nom. *A. paniculata*]

- Artemisia biaolettiana** Vis. -- sp. nov., Ind. Sem. H. Patav. (1836). [pub?, HD03262, HD03263, HD03264]
- Asperula canescens** Vis. -- sp. nov., Flora 12 (1, Ergänzungsbl.): 4-5 (1829). [HD05902 sub nom. *A. cynanchica* var. *canescens*, HD05903, HD05911, HD05905]
- Asperula cynanchica** L. var. **canescens** (Vis.) Vis. -- stat. nov., Fl. Dalm. 3: 11 (1852).
- Asperula cynanchica** L. var. **longiflora** (Waldst. & Kit.) Vis. -- stat. nov., Fl. Dalm. 3: 11 (1852).
- Asperula scutellaris** Vis. -- nom. nov., Sem. Rar. H. Patav. (1836). [pub?; typus: *Galium rupestre* Vis.]
- Asperula staliana** Vis. -- sp. nov., Fl. Dalm. 3:11-12 (1857). [HD05931, HD05933]
- Asplenium zoliense** Kit. in Sadler -- sp. nov., Fil. ver. Hung. 29 (1830). [pub?, HD00104 isotypus non des.; il campione è chiaramente contrassegnato come proveniente dalla raccolta originale]
- Asterocephalus columbaria** Wallr. var. **columnae** (Rchb.) Vis. -- stat. nov., Fl. Dalm. 2: 13 (1847).
- Asterocephalus columbaria** Wallr. var. **gramuntius** (Spr.) Vis. -- stat. nov., Fl. Dalm. 2: 13 (1847), "*gramuntia*".
- Asterocephalus columbaria** Wallr. var. **muticus** Vis. -- nom. superfl., Fl. Dalm. 2: 13 (1847), "*mutica*". [HD02430, syn. *A. agrestis* Rchb.]
- Asterocephalus suaveolens** Wallr. var. **silenifolius** (Spr.) Vis. -- stat. nov., Fl. Dalm. 2: 14 (1847), "*silenifolia*".
- Athamanta aurea** Vis. -- nom. inval., Fl. Dalm. 3:44, pro syn. (1852).
- Athamanta flavescens** Vis. -- nom. superfl., Orto Bot. Padova (1842). [HD06454, HD06455 sub nom. *Portenschlagia ramosissima* Vis., syn. *A. ramosissima* Port. ex Schult.; Vis. ritiene che il proprio nome abbia la priorità su quello di Port. ex Schult..]
- Athamanta libanotis** L. var. **nitens** Vis. -- nom. inval., Fl. Dalm. 3: 43, pro syn. (1852).
- Athamanta libanotis** L. var. **nitida** Vis. -- sp. nov., Fl. Dalm. Suppl. 109 (1871). [HD06161]
- Avena neumeyeriana** Vis. -- sp. nov., Fl. Dalm. 3: 339-340. [HD00482]
- Ballota nigra** L. var. **foetida** (Lam.) Vis. -- stat. nov., Fl. Dalm. 2: 215 (1847), "*Ballote*".
- Ballota nigra** L. var. **vulgaris** (Lam.) Vis. -- stat. nov., Fl. Dalm. 2: 215 (1847), "*Ballote*". [forse contiene il typus della specie (?)]
- Ballota rupestris** (Biv.) Vis. -- comb. nov., Fl. Dalm. 2: 216 (1847), "*Ballote*". Bas: *Marrubium rupestre*.
- Barbarea lyrata** Asch. -- sp. nov., Fl. Prov. Brandenb. I: 35 (1866) [HD07080 (?)]
- Barbarea vulgaris** R.Br. var. **arcuata** (R.Br.) Vis. -- stat. nov., Fl. Dalm. 3: 124 (1852).
- Begonia eriocalis** Vis. -- sp. nov., Orto Bot. Pad. 1842: 60, 135 (1842). [typus?]
- Begonia manicata** Vis. -- sp. nov., Orto Bot. Pad. 1842: 60, 136 (1842). [hom. *B. manicata* Brongn. (1842)]
- Bellevalia pallens** (M.Bieb.) Vis. -- comb. nov., Mem. Reale Ist. Veneto Sci. [HD01353, HD01351]
- Bellis perennis** L. var. **annua** (L.) Vis. -- stat. nov., Fl. Dalm. 2: 47 (1847).
- Bellis perennis** L. var. **pratensis** Vis. -- var. nov., Fl. Dalm. 2: 58 (1847). [HD02757]
- Bellis perennis** L. var. **sylvestris** (Cirillo) Vis. -- stat. nov., Fl. Dalm. 2: 58 (1847).
- Biscutella didyma** L. var. **lejocarpa** Vis. -- sp. nov., Fl. Dalm. 3:113 (1852). [HD07093]
- Biscutella dilatata** Vis. -- sp. nov., Stirp. Dalmat. 14 (1822). [typus? icon?]
- Brassica adpressa** (Moench) Vis. -- comb. nov. illeg., Fl. Dalm. 3: 359-360 (1852). Bas: *Hirschfeldia adpressa*. [homon. *B. adpressa* (Moench) Boiss. (1839)] quanto *C. origanifolia* Host. non lo è, perché comprenderebbe il typus di *Melissa pulegium* Roch.]

The background of the page is a light beige or cream color, featuring a faint, repeating pattern of stylized flowers and long, narrow leaves. The pattern is centered and covers the entire page. In the center of the page, there are three small black squares arranged horizontally, followed by the text "(24 pages more)" in a black, sans-serif font.

■ ■ ■
(24 pages more)



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Retypification of the name *Eryngium palmatum* (*Apiaceae*)

NEVENA KUZMANOVIĆ¹, MORENO CLEMENTI², EVA KABAŠ¹ & SNEŽANA VUKOJIČIĆ¹

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Typification of five names listed by Roberto de Visiani in *Plantarum Serbicarum Pemptas*

MORENO CLEMENTI^{1*}, NEVENA KUZMANOVIĆ², ZOLTAN BARINA³, DMITAR LAKUŠIĆ² & SNEŽANA VUKOJIČIĆ²

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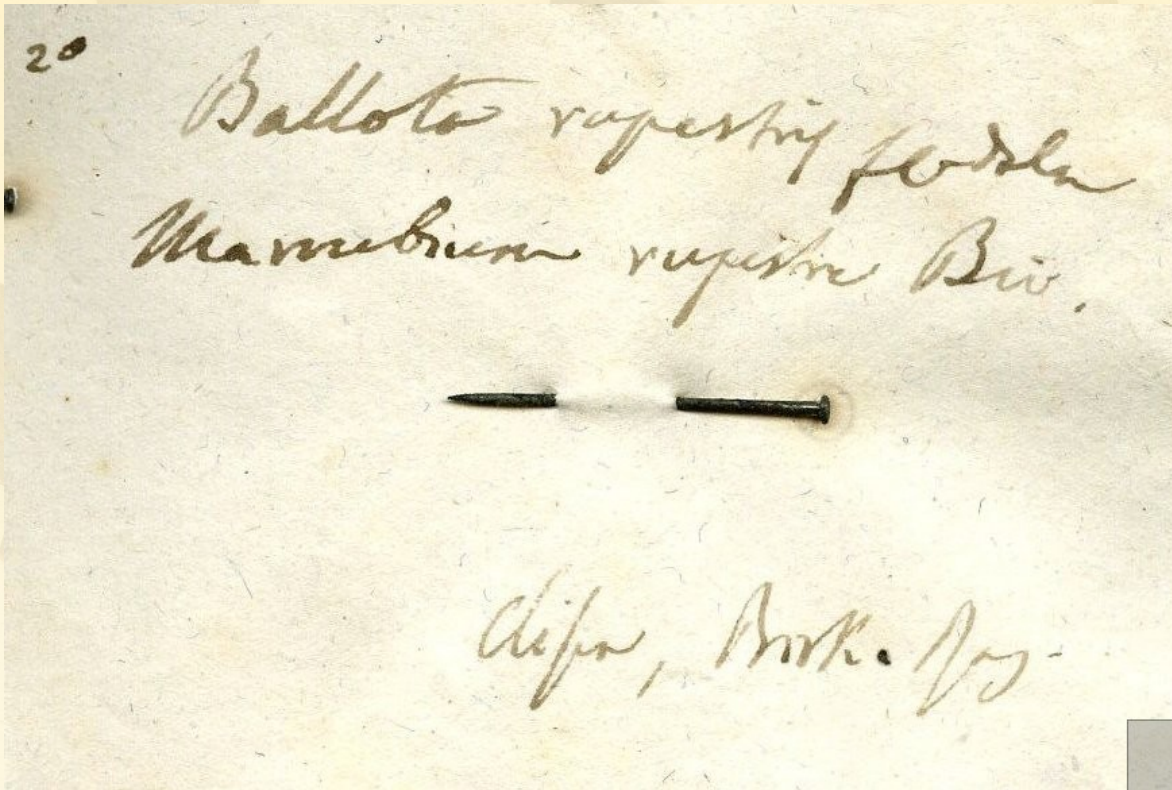
²*Institute of Botany and Botanical Garden Jevremovac, Faculty of Biology, University of Belgrade, Takovska 43, 11000 Belgrade, Serbia*

³*Department of Botany, Hungarian Natural History Museum, Könyves Kálmán krt. 40, 1476 Budapest, Hungary*

**Author for correspondence*

Aegilops uniaristata Vis. (*Poaceae*): typification and occurrence in Croatia

Sandro Bogdanović, Ivica Ljubičić, Moreno Clementi



- Many localities or vague localities
- No dates
- Material by Visiani is dispersed
- (no information on previous typifications)

La botanica a Padova nel XIX secolo. Un approccio multidisciplinare allo studio delle collezioni di Roberto de Visiani (1800–1878), prefetto dell'Orto.

Botany in Padova during the XIX century. A multidisciplinary approach to the study of the collections by Roberto de Visiani (1800–1878), director of the Botanical Garden.



Manuscripts

Flora Dalmatica

sin

Enumeratio stirpium vascularium

prope hactenus

in Dalmatia lecta et ab observatoribus

descripta. Auctore

variorumque iacobis illyricis

Spithami & Visiani

Dalmatice Schreberei

Medicinae Doctor, in Patavinae Studii Universitate vici hactenus professor. hactenus prof.

ctus, Institutum et abhinc vici, Academiae Scientiarum Liberae auctoritate

lecturae, in Universitate, geographicae, ^{botanicae} ~~astronomicae~~ ^{et horticulae}

viatorum, medicinae et hactenus auctore ~~descripta~~ ^{descripta}

~~descripta~~ ^{descripta} hactenus, Longobardicae hactenus, botanicae hactenus

hactenus ^{hactenus} hactenus, hactenus et hactenus hactenus

hactenus hactenus

Vol. II

cum tab. aeneis XXVII

Lipsiae

MDC

apud Medicinam hactenus

1847

Manuscripts Letters

Firenze 17 Novembre 1858.

Milano 17 Nov 58

Retardi per qualche tempo a rispondere al prez. Miei
foglio del 29. perche' avendo nel med. conosciuto, che Ella aveva
risposto all'ultima lettera strettam. mitale dall' "Espresso" ovvero
stava in procinto di farlo, velli attendere a conoscere dallo stesso
"Espresso" quale effetto avrebbe in esso prodotto la Miei dichiarazione,
alche' mi avrebbe offerto occasione la risposta di' egli era
in dovere di dare ad una mia lettera del 24 d' Ottobre,
con la quale gli annunziai la questione a fronte per
la flora grm. essicata, di' egli pubblica. Ebbi infatti tale
delia riscontro quest' oggi, e mi affretto a darle parte.

Egli mi notifica in primo luogo, di averle scritto strettam.
" ed inviato il contratto ratificato, procurando di allegare per Miei
" dubbio" che si non potermi appoggiare all' obbligo di una mal.
" ta, poiche' gli tari forza di pender dai capricci degl' incisori;
" che pero' l' interesse mio proprio esige la piu' pronta pubblica.
" zione, e che si bisogna di giungerne a termine anche prima
" dell' espire di un anno dopo il ricoveramento del manoscritto, sup.
" posto che a questo si trovano uniti li disegni coloriti "

Tutto piu' qui va strettamente, e corrisponde all' opinione
di' erami formato della cosa, dopo letta la Miei lettera, ma piu.
momento quanto all' interesse, che deve avere lo stesso editore ad appres.

Manuscripts Letters Plant lists

Alcheringa in mensi Sept. Oct. 1929

Isida Abutilon Lays & Blatta (Cuzco)

Convolvulus Anconum S. Niño & Lepina sulle rupi

Convolvulus littoralis Lays & Blatta

ibidem

Isola tomentosa Pazusa ne' colli

Mispilus pyramantha Sullivan

Ononis ramosissima Lays

Peltaria alliacea Cuzco

Sida maritima Lays in agris

Anthyllis Sebastovic Coniza nell'isola di Lays
sulle rupi marittime

Pastinaca spinescens Pazusa Castlemore alle rupi

Eryngium maritimum

Chimaphora spinescens } Magar presso Castlemore

Chrysanthemum coronarium Lays in agris

Cardamine maritima Juvada alla costa pacifica

Lycopodium denticulatum Solina Lays

Costaria rugosana Lesina in montibus

B29052

Societas Linneana Londinensis

Communi suffragio, lato die 5 Maii anni MDCCCLXX.,
virum optime de re naturali meritum, Dominum Robertum
de Visiani, Medicinæ Doctorem, Botanicæ in Universitate
Pataviæ Professorem, Sociis suis peregrinis conscriptum esse
voluit.

Iussu igitur et nomine Societatis Linneanae Londinensis,
solemni hoc Diplomate, cui et Sigillum Societatis impressum
curavi, dignissimum virum Robertum de Visiani in
consortium Sociorum suorum apud exteras regiones dispersorum
receptum testor.

George Bentham Praeses

Thos Murray a Secretis

Manuscripts
Letters
Plant lists
Documents



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Visiani, R. de & Pančić, J. (1862) *Plantae serbicae rariores aut novae - Decas I*. Memorie del Reale Istituto Veneto di Scienze, Lettere ed Arti 10: 425-450.

Dianthus papillosus (Lamour.) Vis. & Panč.

De perennif, caulibus erectis simplicibus furcatisve; foliis linearibus
 acuminatis subcomplicatis margine spinuloso-scabris, basi scariosis
 ciliatis, subtus costatis, caulium sterilibus caespitosis patulis, caulinis bre-
 viter vaginatis, supremis squamaeformibus acuminatis; squamis calycinis qua-
 tuor superioribus rhombico-subrotundis albidis, acumine herbaceo patulis, ca-
 lyce triplo brevioribus, calycis cylindracei superne striati dentibus lanceolatis,
 a medio scariosis, acutis, petalorum laminis ungue suo duplo brevioribus
 margine superiore dentatis, facie minute papillofis

Hab. in sylvestribus calcareis ad Mokra Gora et Derventa circ. Uziciensis, in glareis
 serpentinaceis ad Raška locale Cačkensis. Flor. rosei, papillis ad-
 unguem altis. Mori Mont. Julis.

Radix lignosa multiceps. Folia basi ima scarioso-marginata et cilia-
 ta. Longitudo vaginae foliorum caulinarum eorundem basis latitudinem ae-
 quans. Folia carinata nervia, in sicco plicis utrinque binis costae parallelis
 praedita. Involucri squamae ob ultimum par foliorum calyci admotum sex,
 albidae, laeves, cuspidate triangulari viridi striatae terminatae. Calyx pol-
 licaris, in anthesi cylindraceus, raro et vix superne angustatus, inferne lae-
 vis, supra medium striatus, dentibus integris glabris apice subscarioso-palea-
 ceis, 7-9-nerviis, cuspidatis. Petali lamina cuneato-spathulata, longe unguicu-
 lata, margine superiore dentibus acutis simpliciter vel duplicate incisa, facie
 glabra sed papillis obtusis apice purpureis, basi hyalinis albis, muriculata;
 unguibus calyci subaequalibus. Stamina dena filamentis filiformibus gla-
 bris, antheris oblongis. Carpophorum floris crassum subclavatum ovario
 imposito ovato et apice obtuse crenulato quidquam angustius, stylis strictis
 stamina superantibus. Carpophorum fructus tenuius. Capsula cylindrica,

IV.

DIANTHUS PAPILLOSUS, Vis. et Panč.

Tabula XXIII, fig. 2.

D. perennis; caulibus erectis quadrangulis simplicibus furcatisve; foliis lineari-
 acuminatis viridibus subcomplicatis, margine spinuloso-scabris, basi scariosis
 ciliatis, subtus costatis, caulium sterilibus caespitosis patulis, caulinis bre-
 viter vaginatis, supremis squamaeformibus acuminatis; squamis calycinis qua-
 tuor superioribus rhombico-subrotundis albidis, acumine herbaceo patulis, ca-
 lyce triplo brevioribus, calycis cylindracei superne striati dentibus lanceolatis,
 a medio scariosis, acutis, petalorum laminis ungue suo duplo brevioribus
 margine superiore dentatis, facie minute papillofis.

HAB. in glareosis serpentinaceis ad Raška circ. Cačkensis, in rupestribus calca-
 reis ad Mokra Gora et Derventa circ. Uziciensis. Fl. Julio. Flor. rosei, pa-
 pillis purpureis basi albis in facie petali obsiti; petalis supra unguem albis.

DESCR. Radix lignosa multiceps. Folia basi ima scarioso-marginata et cilia-
 ta. Longitudo vaginae foliorum caulinarum eorundem basis latitudinem ae-
 quans. Folia carinata nervia, in sicco plicis utrinque binis costae parallelis
 praedita. Involucri squamae ob ultimum par foliorum calyci admotum sex,
 albidae, laeves, cuspidate triangulari viridi striatae terminatae. Calyx pol-
 licaris, in anthesi cylindraceus, raro et vix superne angustatus, inferne lae-
 vis, supra medium striatus, dentibus integris glabris apice subscarioso-palea-
 ceis, 7-9-nerviis, cuspidatis. Petali lamina cuneato-spathulata, longe unguicu-
 lata, margine superiore dentibus acutis simpliciter vel duplicate incisa, facie
 glabra sed papillis obtusis apice purpureis, basi hyalinis albis, muriculata;
 unguibus calyci subaequalibus. Stamina dena filamentis filiformibus gla-
 bris, antheris oblongis. Carpophorum floris crassum subclavatum ovario
 imposito ovato et apice obtuse crenulato quidquam angustius, stylis strictis
 stamina superantibus. Carpophorum fructus tenuius. Capsula cylindrica,

Dianthus papillosus Vis. & Pančić



= *Dianthus sylvestris* Wulfen

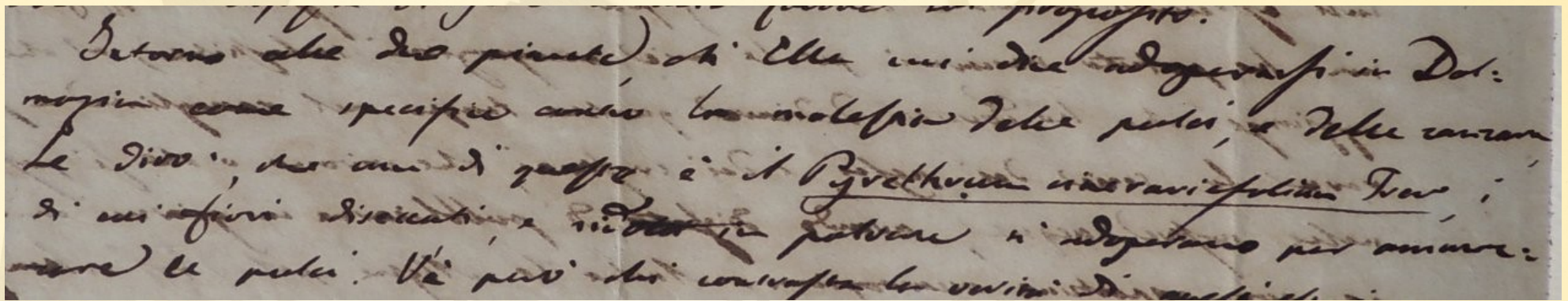


no 2. *papillosum* Vry
Dianthus leucotomus
 ——— nov. spec?
 In impetrib. ulucis ad alto,
 Kra gora Seb. occid. Aug 86
 D. Scheuchzeri et
 virgineo affinis, squam.
 mi hi involuta dormis! L. Par. Aug

papillosum
Dianthus tuberosus (leucotomus)

Dianthus papillosum
 No parat in the British Mus
 number of copies in the garden
 of the Paris herbarium
 quodam de la Roche et de la
 Roche
 Remy

no 2. *papillosum* Vry
Dianthus leucotomus
 ——— nov. spec?
 In impetrib. ulucis ad alto,
 Kra gora Seb. occid. Aug 86
 D. Scheuchzeri et
 virgineo affinis, squam.
 mi hi involuta dormis! L. Par. Aug

A snippet of a handwritten manuscript in Italian, written in cursive. The text is partially obscured by a yellow background. The visible text includes: "Intorno alle due piante che Ella mi dice adoperarsi in Dalma-
zia come specifiche contro la molestia delle pulci, e delle zanzare
Le dirò che una di queste è il *Pyrethrum cinerariifolium* Trevir;
di cui si fa uso per la pulce e per le zanzare per ammorsare
le pulci. Va però che con questa le uova di zanzare..."

Intorno alle due piante che Ella mi dice adoperarsi in Dalma-
zia come specifiche contro la molestia delle pulci, e delle zanzare
Le dirò che una di queste è il *Pyrethrum cinerariifolium* Trevir;
di cui si fa uso per la pulce e per le zanzare per ammorsare
le pulci. Va però che con questa le uova di zanzare...

Luigi Stalio to Visiani (undated):

«Intorno alle due piante che Ella mi dice adoperarsi in Dalmazia come
specifiche [sic!] contro la molestia delle pulci e delle zanzare, le dirò che
una di queste è il *Pyrethrum cinerariifolium* Trevir.»

*About the two plants that you tell me are used in Dalmatia as specific
against the nuisance of fleas and mosquitoes, I shall tell you that one of
those is *Pyrethrum cinerariifolium* Trevir.*

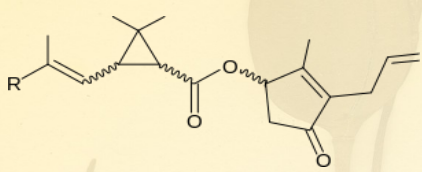


Tanacetum cinerariifolium (Trevir.) Sch.-Bip.
 = *Chrysanthemum turreanum* Vis., 1826
 = *Chrysanthemum pyrethrum* Trevir.

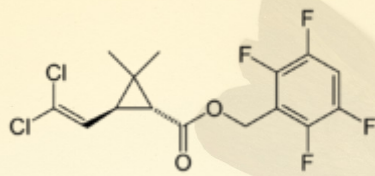
«Capitula hujus in pulverem trita pulices enectant tum hominis tum animalium [...] Insuper pulveris ejusdem fumigationes culices obstupefaciunt, et contra ipsos jamdiu in Dalmatia, et modo etiam in Regno Veneto usuveniunt»

Its flower-heads made into a powder, clear of fleas both men and animals [...] Moreover smoke from the same powder paralises mosquitoes, and is used against them since long time in Dalmatia and also in the Venetian Kingdom

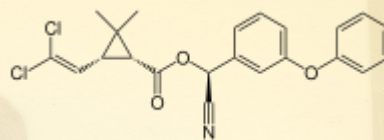




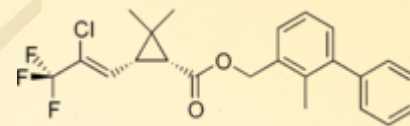
Allethrin



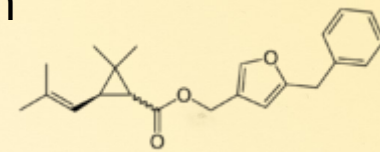
Transfluthrin



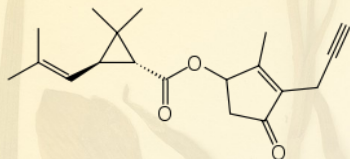
Cypermethrin



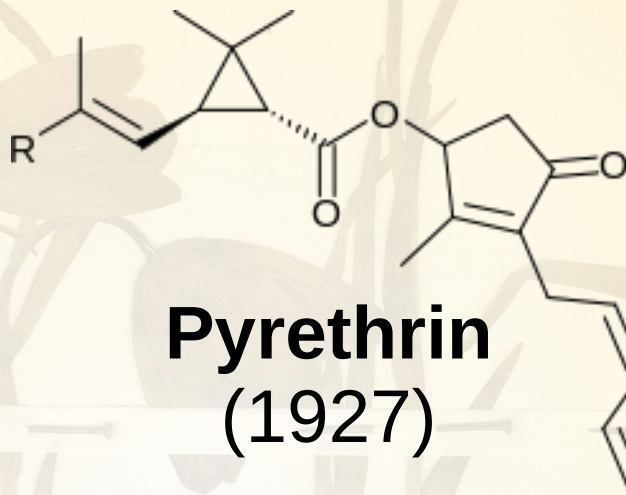
Bifenthrin



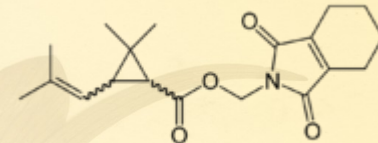
Resmethrin



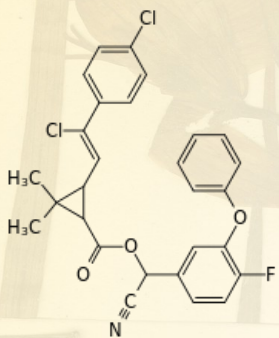
Prallethrin



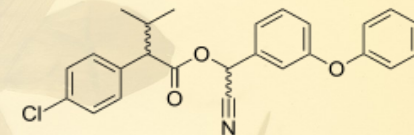
Pyrethrin
(1927)



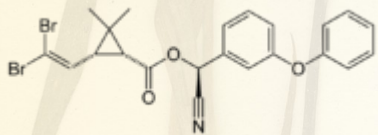
Tetramethrin



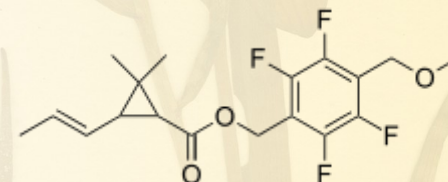
Flumethrin



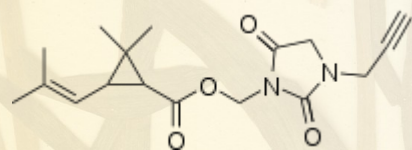
Fenvalerate



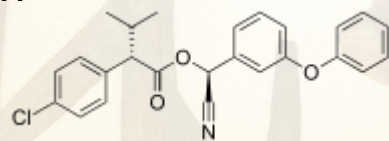
Deltamethrin



Metofluthrin



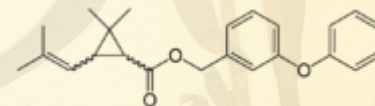
Imiprothrin



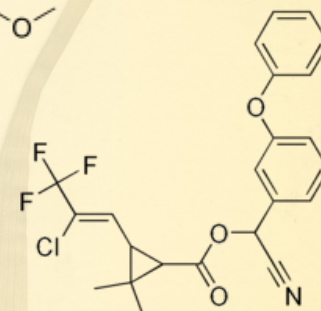
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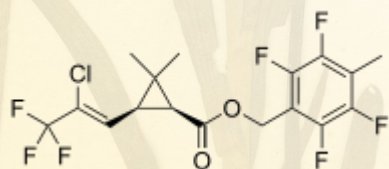
Silafluofen



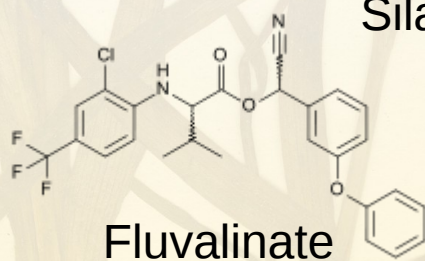
Phenothrin



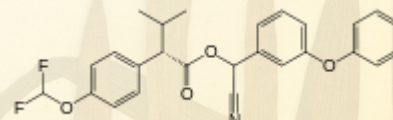
Cyhalothrin



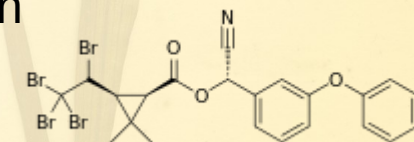
Tefluthrin



Fluvalinate



Flucythrinate



Tralomethrin



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**Thank
you**