

BOTANISKA NOTISER

1975, VOL. 128

PUBLISHED BY
THE LUND BOTANICAL SOCIETY

EDITED BY
GUNNAR WEIMARCK

Established in 1839

DISTRIBUTOR: THE SWEDISH NATURAL SCIENCE RESEARCH COUNCIL,
STOCKHOLM, SWEDEN

85 30 10

Dates of Distribution

Fasc. 1, pp. 1—202, on 8 July 1975
Fasc. 2, pp. 203—278, on 10 Oct. 1975
Fasc. 3, pp. 279—374, on 9 Feb. 1976
Fasc. 4, pp. 375—526, on 6 May 1976

ISSN 0006-8195

LUND 1976 CARL BLOMS BOKTRYCKERI A.-B.

Contents

AREKAL, G. D. & NAGENDRAN, C. R.: Embryo Sac of <i>Hydrobryopsis sessilis</i> — Origin, Organization and Significance	332	JONSELL, B.: <i>Lepidium</i> L. (Cruciferae) in Tropical Africa. A Morphological, Taxonomical and Phytogeographical Study	20
ARYAVAND, A.: Contribution a l'étude cytotaxonomique de quelques Angiospermes de l'Iran	299	KAPOOR, T., PARULEKAR, N. K. & VIJAYARAGHAVAN, M. R.: Contribution to the Embryology of <i>Celsia coromandeliana</i> Vahl. With a Discussion on Its Affinities With <i>Verbascum thapsus</i> L.	438
BOULOS, L. & JALLAD, W.: Studies on the Flora of Jordan. 1. <i>Diploaxis villosa</i> sp. nov. (Cruciferae)	365	KARLSTRÖM, P.-O.: <i>Asystasia laticapsula</i> (Acanthaceae), a Widely Used but Previously Invalid Name	235
— & LAHHAM, J.: Studies on the Flora of Jordan. 2. Seven Species New to the Flora of Jordan	368	KENNEDY, H.: Notes on Central American Marantaceae II. New Species from Panamá and Costa Rica	312
CHAUDHARY, S. A., KIRKWOOD, G. & WEYMOUTH, C.: The Iris Subgenus <i>Susiana</i> in Lebanon and Syria	380	LÖVE, Á. & LÖVE, D.: Nomenclatural Notes on Arctic Plants	497
CRONBERG, G.: <i>Mallomonas trummensis</i> Nov. Spec. (Chrysophyceae) Studied by Means of Scanning and Transmission Electron Microscopy	69	NANDA, K. & GUPTA, S. C.: Syngenesious Anthers of <i>Helianthus annuus</i> —a Histochemical Study	450
DAHLGREN, R.: Presentation of an Angiosperm System to Be Used for Demonstrating the Distribution of Characters	119	NORDENSTAM, B.: <i>Lamprocephalus</i> B. Nord., a New Senecioid Genus from South Africa	323
— Current Topics. The Distribution of Characters within an Angiosperm System. I. Some Embryological Characters	181	OLSSON, U.: A Morphological Analysis of Phenotypes in Populations of <i>Quercus</i> (Fagaceae) in Sweden	55
DENFORD, K. E.: Isoenzyme Studies in Members of the Genus <i>Brassica</i>	455	— On the Size and Microstructure of Pollen Grains of <i>Quercus robur</i> and <i>Q. petraea</i> (Fagaceae)	256
DUNBAR, A.: On Pollen of Campanulaceae and Related Families with Special Reference to the Surface Ultrastructure. I. Campanulaceae Subfam. Campanuloidae	73	— Oaks with Subentire Leaves from Skåne, Sweden. A New Critical Attempt to Explain Their Origin	265
— Ditto II. Campanulaceae Subfam. Cyphioideae and Subfam. Lobelioideae; Goodeniaceae; Sphenocleaceae	102	— Peroxydase Isozymes in <i>Quercus petraea</i> and <i>Quercus robur</i>	408
FRIEDRICH, W. L. & STRAUCH, F.: Der Arillus der Gattung <i>Musa</i>	339	— The Structure of Stellate Trichomes and Their Taxonomic Implication in Some <i>Quercus</i> Species (Fagaceae)	412
GHOUSE, A. K. M. & IQBAL, M.: A Comparative Study on the Cambial Structure of Some Arid Zone Species of <i>Acacia</i> and <i>Prosopis</i>	327	OREDSSON, A.: Factors Possibly Influencing the Range of Shrubby <i>Rubus</i> Species in Sweden. I. Severity of Winter	47
GUSTAFSSON, M. & WENDELBO, P.: Karyotype Analysis and Taxonomic Comments on Irises from SW and C Asia	208	— & SNOGERUP, S.: Drawings of Scandinavian Plants 101—102. <i>Epilobium</i> L. Sect. <i>Epilobium</i>	1
HERRNSTADT, I. & HEYN, C. C.: A Study of <i>Cachrys</i> Populations in Israel and Its Application to Generic Delimitation	227	— Ditto 103—104. <i>Epilobium</i> L. Sect. <i>Epilobium</i>	203
HULTÉN, E.: The total Range of <i>Euphrasia</i>	357	— Ditto 105—108. <i>Epilobium</i> L. Sect. <i>Epilobium</i>	279
HUMPHRIES, C. J.: Cytological Studies in the Macaronesian Genus <i>Argyranthemum</i> (Compositae: Anthemidae)	239	— Ditto 109—110. <i>Epilobium</i> L. Sect. <i>Epilobium</i>	375
JENSEN, S. R., NIELSEN, B. J. & DAHLGREN, R.: Iridoid Compounds, Their Occurrence and Systematic Importance in the Angiosperms	148	SIDDQUI, S. A.: Studies in the Lentibulariaceae. 7. The Development of Endosperm and Embryo in <i>Utricularia coerulea</i> var. <i>filicaulis</i> Clarke	432

IV

SJÖSTEDT, B.: Revision of the Genus <i>Cardamine</i> L. (Cruciferae) in South and Central America	8	BONEY, A. D.: Phytoplankton. (By L. EDLER)	371
THULIN, M.: <i>Campanula keniensis</i> Thulin sp. nov., and Notes on Allied Species	350	DEGELIUS, G.: The Lichen Genus <i>Collema</i> with Special Reference to the Extra-European Species. (By O. ALMBORN)	198
TIXIER, P.: Contribution à l'étude du genre <i>Cololejeunea</i> . V. Quelques espèces de la région indo-pacifique ..	425	HENSSEN, A. & JAHNS, H. M.: Lichenes. Eine Einführung in die Flechtenkunde. (By O. ALMBORN)	276
WALLACE, G. D.: Interrelationships of the Subfamilies of the Ericaceae and Derivation of the Monotropoideae	286	LÖVE, Á. & LÖVE, D.: Cytotaxonomic Atlas of the Arctic Flora. (By G. WEIMARCK)	524
WIGH, K.: Scandinavian Species of the Genus <i>Brachythecium</i> (Bryophyta). I. Modification and Biometric Studies in the <i>B. rutabulum</i> — <i>B. rivulare</i> Complex	463	— — Plant Chromosomes. (By G. WEIMARCK)	525
— Ditto II. Morphology, Taxonomy and Cytology in the <i>B. rutabulum</i> — <i>B. rivulare</i> Complex	476	MIÈGE, J. & STORK, A. (eds.): Origine des flores africaines et malgaches. Nature — spéciation. (By I. FRIIS)	371
Announcement		SCHUSTER, R. M.: The Hepaticae and Anthocerotae of North America East of the Hundredth Meridian. Vol. IV. (By O. ALMBORN)	372
Appeal for Support for the Index Holmensis Project (by H. TRALAU)	201	TIBELL, L.: The Caliciales of Boreal North America. (By O. ALMBORN) ..	199
Reviews of Botanical Literature		TRALAU, H.: Bibliography and Index to Palaeobotany and Palynology 1950—1970. (By R. DAHLGREN)	198
AHMADJIAN, V. & HALE, M. E. (eds.): The Lichens. (By O. ALMBORN)	275	— (ed.): Index Holmensis IV. (By R. DAHLGREN)	277

Index

The index covers only taxa which have been treated in more detail. New taxa and new combinations are printed in boldface. f indicates illustration(s) (also of chromosomes) and m refers to a map. Each taxon is only indexed once per article.

Acacia	f 327	Aristolochiales	124
Acetosa oblongifolia	506	Arnebia decumbens	f 307
Acetosella beringensis	506	Asparagales	142
— krausei	506	Aster sibiricus ssp. pygmaeus	521
Aconogonon laxmannii	507	— — ssp. richardsonii	521
Adenophora	f 96	— — ssp. subintegerrimus	521
Agrostis scabra ssp. septentrionalis	504	— alpinus ssp. serpentimontanus	521
Alchemilla vulgaris ssp. oxyodonta	515	— — ssp. tolmatschevii	521
— — ssp. transpolaris	515	Asterales	128
— — ssp. vestita	515	Asteranae	127
Alismatales	141	Astragalus astragalinus	515
Alismatanae	140	— bachtarius	f 305
Allium ascalonicum	299	— candolleanus	f 305
— sindjarense	369	— fragiferus	f 305
— stamineum	300	Asyneuma	f 86
Alnus incana ssp. hirsuta	505	Asystasia laticapsula	235
Alsinanthe rossii	509	Atragene alpina ssp. sibirica	512
— elegans	509	Balanopales	132
Anemonastrum narcissiflorum ssp. cal-		Balanophorales	135
— vum	511	Balanophoranae	135
— — ssp. sibiricum	511	Balsaminales	127
— — ssp. villosissimum	511	Batrachium circinatum ssp. subrigidum	512
Anemone drummondii ssp. heimburgeri	511	Beckwithia glacialis ssp. chamissonis	512
Angiospermae	119, 148, 181	Bellevalia glauca	f 300
Antennaria canescens ssp. porsildii	519	Betula nana ssp. perfiljevii	505
Arabidopsis pumila	f 302	— — ssp. tundrarum	505
Arales	146	Bistorta major ssp. elliptica	507
Araliales	127	Boechea divaricarpa	513
Aralianae	127	— drummondii	513
Aranae	146	— holboellii	513
Arbutoideae	288	— tenuis	513
Arecales	146	Brachythecium rivulare	f 463, f 476
Arecanae	145	— rutabulum	f 463, f 476
Argyranthemum	239	Brassica	455
— adauctum ssp. canariense	f 241	— rapa ssp. sarson	456
— broussonetii ssp. broussonetii	f 241	— — ssp. toria	456
— callichrysum	f 241	Bromeliales	143
— coronopifolium	f 241	Bromopsis dicksonii	501
— filifolium	f 241	— ireutensis	501
— foeniculaceum	f 241	— pumpelliana ssp. arctica	501
— frutescens ssp. canariae	f 241	— vogulica	501
— — ssp. foeniculaceum	f 241	Burmannaiales	143
— — ssp. frutescens	f 241	Cachrys	226
— — ssp. gracilescens	f 241	— ferulacea	f m 228
— — ssp. parviflorum	f 241	Calamagrostis maltei	503
— — × coronopifolium	f 242	Calathea guzmanoides	f 321
— gracile	f 241	— portobelenis	f 313
— haouarytheum	f 241	— robin-fosteri	f 316
— hierrense	f 241	— similis	f 320
— maderense	f 241	Calla brevis	505
— tenerifae	f 241	Callitriche anceps ssp. subanceps	516
— thalassophilum	f 241	Caltha minor ssp. arctica	510

Calyceraceae	176	Cousinia congesta	f 308
Campanula	f 77	— kornhuberi	f 310
— afra	351	— pugionifera	f 310
— dichotoma	351	— tenella	f 310
— edulis	f 351	Crepis tectorum ssp. nigrescens	519
— keniensis	f 350	Critesion jubatum ssp. breviaristatum ..	503
— kremeri	f 351	Cunoniales	132
Campanulaceae subfam. Campanuloideae	73	Cyananthus	f 99
— subfam. Cyphioideae	102	Cyclanthes	146
— subfam. Lobelioideae	102	Cyperales	145
Campanulales	131	Cyphia	f 102
Campanulanae	131	Cyphocarpus	f 103
Campanumoea	f 99	Cyrthorhyncha cymbalaria ssp. alpina	512
Canarina	f 99	Darlingtonia californica	171
Capparales	130	Deschampsia caespitosa ssp. anadyrensis	503
Cardamine	8	Dichodon sect. Strephodon	507
— africana	f 9	— chlorifolium	507
— bonariensis	f 12	— dahuricum	507
— — ssp. bonariensis	13	— maximum	507
— — ssp. eremita	f 15	— perfoliatum	507
— chenopodiifolia	f 15	Dicotyledoneae 122, 183, 186, 189, 190,	194
— geraniifolia	f 18	Digitalis purpurea	174
— glacialis	f 16	Dilleniales	128
Carex capillaris ssp. fuscidula	504	Dilleniaceae	128
— gaudichaudiana ssp. appendiculata ..	504	Dioscoreales	142
— nigra ssp. junceae	505	Diplotaxis villosa	f m 365
— — ssp. wiluica	505	Dipsacales	138, 165
Caryophyllales	140	Dipsacus sylvestris	171
Caryophyllanae	140	Douglasia ochotensis ssp. arctica	517
Castilleja pallida ssp. hyparctica	518	— — ssp. gormanii	517
— — ssp. lapponica	518	Downingia	f 105
— — ssp. pavlovii	518	Droserales	137
Casuarinales	132	Ebenales	136
Celastrales	130	Edraianthus	f 88
Celastranae	130	Eleagnales	134
Celsia coromandeliana	f 438	Elymus alaskanus ssp. borealis	502
Centrolepidales	145	— — ssp. hyperarcticus	502
Chamaerion platyphyllum	516	— — ssp. islandicus	502
— subdentatum	516	— — ssp. subalpinus	502
Chlorocrepis tristis	518	— — ssp. villosus	502
Cimninalis prostrata	517	— trachycaulus ssp. andinus	502
Cistales	128	— — ssp. subsecundus	502
Clypeola aspera	f 302	— — ssp. stefanssonii	502
— dichotoma	f 304	— — ssp. violaceus	502
Cochleariopsis	513	— — ssp. virescens	502
— groenlandica ssp. arctica	514	Endocellium glacialis	519
— — ssp. oblongifolia	514	— gmelinii	519
Codonopsis	f 100	Epilobium sect. Epilobium	1
Coelopleurum lucidum ssp. gmelinii ..	517	— alsinifolium	f 279
Colchicum crocifolium	m 369	— anagallidifolium	f 285
Cololeuजेunea hebridensis	f 425	— collinum	f 375
— mackeeana	f 426	— davuricum	f 207
— plagiocilliana	f 428	— hirsutum	f 1
— sophiana	f 428	— hornemannii	f 281
— stoniana	f 429	— lactiflorum	f 283
Commelinales	144	— montanum	f 378
Commelinanae	144	— palustre	f 203
Conioselinum chinense ssp. boreale ..	517	— parviflorum	f 4
Conringia persica	304	Eremophila maculata	174
Consolida tomentosa ssp. oligantha ..	m 369	Eremostachys adenantha	f 308
Cornales	138, 164	Eremurus persicus	f 300
Cornanae	137	Ericaceae	286

Ericales	137, 162	— aitchisonii	f 215
Ericoideae	288	— antilbanotica	f m 399
Erigeron thunbergii ssp. komarovii	521	— assadiana	f m 401
— — ssp. koraginensis	521	— auranitica	m 404
— — uniflorum ssp. eriocalyx	521	— — f. auranitica	f 404
Eriocaulales	144	— — f. wilkiana	406
Erodium cicutarium	306	— barnumae ssp. barnumae f. urmien-	
Eucommiales	138, 164	sis	f 211
Euphorbiales	128	— — ssp. demawendica	f 214
Euphrasia	m 357	— basaltica	f m 389
— frigida	m 360	— bismarckiana	m 395
— mollis	m 360	— bostrensis	f m 403
— tatarica	m 362	— cedreti	f m 392
Fabales	133	— cycloglossa	f 215
Fagales	132	— damascena	f m 397
Festuca rubra ssp. fraterculae	498	— drepanophylla	f 215
Gastrolychnis apetala ssp. arctica	510	— fosterana	f 216
— — ssp. uralensis	510	— hermona	f m 395
— — involverata	510	— heweri	f 210
— — ssp. elatior	510	— ? heylandiana	f m 400
— — ssp. tenella	510	— iberica ssp. lycotis	f 214
— soczaviana ssp. ogilviensis	510	— imbricata	f 209
— triflora ssp. dawsonii	510	— jordana	f m 402
Gentiana	517	— kirkwoodii ssp. calcarea	f m 388
Gentianales	139, 165	— — ssp. kirkwoodii var. kirkwoodii	
Gentiananae	138	f m 386
Gentianopsis detonsa ssp. raupii	517	— — — var. macrotepala	f m 387
Geraniales	126	— kopetdaghensis	f 216
Githopsis	f 98	— korolkowii	f 211
Goodeniaceae	102, 175	— lortetii	f m 396
Goodeniales	138, 165	— macarandica	f 216
Grammatotheca	106	— microglossa	f 216
Gunnerales	135	— pamphylica	f 214
Gymnocarpium disjunctum	497	— persica	f 218
Haemodiales	142	— reticulata	f 214
Haloragales	134	— rosenbachiana	f 218
Hamamelidales	132, 162	— sofarana ssp. kasruwana	f m 392
Hamamelidanae	131	— — ssp. sofarana f. sofarana ..	f m 391
Helianthus annuus	f 450	— — — f. franjiéh	391
Hierochloë orthantha	504	— — swensoniana	f m 406
Hippuridales	140	— westii	f m 393
Hydrobryopsis sessilis	f 332	— xanthochlora	f 218
Hydrocharitales	141	— yebrudii ssp. edgewoodii	m 399
Hydrostachyales	140, 168	— — ssp. yebrudii	f m 397
Hymenocrater bituminosus	f 308	Isotoma	f 105
Hypecoum pendulum	f 300	Jasione	98
Hypericum olivieri	m 368	Juglandales	126
Illiciales	124	Juncales	145
Iris subg. Hermodactyloides	214	Jurtsevia richardsonii	511
— subg. Iris sect. Hexapogon	209	Kirpicznikovia quadrifida	515
— — sect. Iris	209	Knautia arvensis	171
— — — subsect. Hexapogon	209	Koenigia hadacii	506
— — — subsect. Oncocyclus	211	Lamiales	140, 169
— — subg. Scorpis	215	Lamianae	139
— — sect. Acanthospora	222	Lamprocephalus montanus	f m 323
— — sect. Juno	222	Laurales	124
— — sect. Physocaulon	222	Laurentia	f 103
— subg. Susiana	380	Leitneriales	126
— — sect. Bostris	385	Lepechiniella persica	f 307
— — sect. Sofaria	385	Lepidium	20
— — acutiloba ssp. lineolata	f 211	— sect. Cardamon	20
— — afghanica	f 209	— sect. Lepidium	20

VIII

Lepidium africanum ssp. africanum	f m	41	— resedifolia	521
— ssp. divaricatum	f	41	Palmerella	105
— angolense	f m	43	Pandanales	146
— armoracia	f m	40	Papaver glaucum	m 368
— bonariense	f	44	— relictum ssp. hyperboreum	512
— inyangense	f m	43	— tenuifolium	f 302
— keniense	f m	42	Papaverales	125
— suluense	f m	42	Parishella	f 102
— virginicum	f	44	Pediculariopsis verticillata	518
Lepyrodiclis holosteoides	f	300	Peganum harmala	306
Leymus mollis ssp. interior		503	Phippsia agrostoides	498
— ssp. villosissimus		503	— anderssonii	498
— velutinus		503	— angustata	498
Lidia arctica		510	— ssp. palibinii	498
— biflora		510	— arctica	498
— obtusiloba		510	— borealis	498
— yukonensis		510	— ssp. neglecta	499
Liliales		142	— bruggemannii	499
Lilianaes		141	— capillaris ssp. pulvinata	499
Linum corymbulosum	m	368	— deschampsiioides	499
Loasales	139, 167		— fragiliflora	499
Loasanae	139		— gorodkovii	499
Lobelia	f 104		— groenlandica	499
Magnoliales	122		— hauptiana	499
Magnolianae	122		— interior	499
Mallomonas trummensis	f	69	— langeana	499
Malvales	128		— ssp. alaskana	499
Matricaria maritima ssp. borealis		521	— ssp. asiatica	499
Melilotus officinalis	305		— laurentiana	499
Monocotyledoneae	140, 183, 186, 189, 194		— lenensis	499
Monotropoideae	286		— neoarctica	499
Musa	f 339		— nutkaënsis	500
Myricales	126		— ssp. borealis	500
Myrtales	134		— phryganodes	500
Myrtanae	134		— poacea	500
Najadales	141		— porsildii	500
Nardosmia arctica	519		— rosenkrantzii	500
— vitifolia	519		— sibirica	500
Nelumbonales	125		— svalbardensis	500
Nemacladus	f 102		— tenella	500
Nepenthales	137		— vaginata	500
Nepeta racemosa	f 308		— vahliana	501
— shiraziana	f 308		— ssp. byrrangensis	501
Noccaea cochleariforme	513		— ssp. colpodioides	501
— montana ssp. arctica	513		— ssp. jenisseiensis	501
Nonnea caspica	f 307		— vilfoidea	501
— persica	f 307		— ssp. beringensis	501
Nymphaeales	125		— ssp. sibirica	501
Nymphaeanae	125		— wrightii	501
Oleales	138, 165		Phlox sibirica ssp. alaskensis	518
Oligosporus groenlandicus	521		Phyteuma	f 86
Onopordon heteracanthum	f 310		Piperalea	124
Orchidales	143		Pittosporales	127
Ostrovskia	f 99		Platycodon	f 98
Oxytropis taimyrensis	516		Plumbaginales	136
Packera aurea	520		Plumbaginanae	135
— fernaldii	520		Poales	145
— hyperborealis	520		Poa supina ssp. ustulata	498
— indecora	520		Podostemales	135
— ogotorukensis	520		Polemonium boreale ssp. humile	517
— pauciflora	520		— pulcherrimum ssp. hyperboreum	517
— paupercula	520		Polygalales	126

Polygonales	136	Senecio coronopifolius	f 310
<i>Populus tremula</i> ssp. tremuloides	505	<i>Siphocampylus</i>	f 106
<i>Porsildia groenlandica</i>	509	<i>Sisymbrium septulatum</i>	f 305
— — ssp. glabra	509	Solanales	131
Prangos	226	Solananae	131
Pratia	f 106	<i>Sophora griffithii</i> ssp. <i>hortensis</i>	f 305
<i>Primula auriculata</i>	f 306	<i>Spergella caespitosa</i>	508
— <i>tschuktchorum</i> ssp. arctica	517	— intermedia	508
Primulales	136	Sphenoclea	f 106
Primulanae	136	Sphenocleaceae	102
Prismatocarpus	f 98	Stemonales	142
Prosopis	f 327	<i>Straussiella purpurea</i>	f 305
Proteanae	133	Stylidiaceae	175
Proteales	133	<i>Stylidium adnatum</i>	171
<i>Pseudolysimachium maritimum</i>	518	Sympetalae	169
— septentrionale	518	<i>Symphyantra</i>	f 86
<i>Pseudofortuynia esfandiarii</i>	f 304	Taccales	142
<i>Pyrola rotundifolia</i> ssp. asarifolia	517	Tamaricales	129
Pyroloideae	286	<i>Tanacetum vulgare</i> ssp. boreale	521
<i>Quercus petraea</i>		<i>Tephrosieris aquilonaris</i>	519
..... f 55, f 256, f 265, 408, f 412		— <i>atropurpurea</i> ssp. frigida	520
— <i>petraea</i> × <i>robur</i> nm. <i>mespilifolia</i>	f 265	— — ssp. tomentosa	520
— <i>pubescens</i>	f 421	— lindstroemii	520
— <i>robur</i>	f 55, f 256, f 265, 408, 412	<i>Thalictrum isopyroides</i>	m 369
— — ssp. <i>puberula</i>	412	Theales	137
— — ssp. <i>robur</i>	413	Theanae	136
Rafflesiales	124	<i>Thlaspi</i>	513
Rafflesianae	124	Thymelaeales	129
Ranunculales	125	Thymelaeanae	129
Ranunculanae	124	Tolmachevia	514
<i>Ranunculus acris</i> ssp. glabriusculus	512	— atropurpurea	515
— — ssp. scandinavicus	512	— integrifolia	515
<i>Ranunculus hyperboreus</i> ssp. trierenatus	512	— krivochzhinii	515
<i>Retzia capensis</i>	171	<i>Torularia aculeolata</i>	305
Rhamnales	131	— arctica	513
Rhododendroideae	288	— richardsonii	513
<i>Robeschia schimperii</i>	f 304	<i>Tragopogon straussii</i>	f 311
Roella	f 98	Trapales	134
<i>Roridula dentata</i>	171	Triodanis	f 98
Roridulaceae	174	Triuridales	143
Rosales	133	Trochodendrales	132
Rosanae	133	Typhales	144
<i>Rubus</i>	m 47	Typhanae	143
Rutales	125	<i>Urtica gracilis</i> ssp. sondenii	506
Rutanae	125	Urticales	128
Salicales	130	<i>Utricularia coerulea</i> var. <i>filicaulis</i>	f 432
<i>Salix brachycarpa</i> ssp. fullertonensis	505	Vaccinoideae	288
Santalales	130	<i>Verbascum thapsus</i>	438
Sapindales	126	<i>Veronica farinosa</i>	f 308
Sarraceniaceae	174	<i>Vicia sativa</i>	306
<i>Sarracenia purpurea</i>	171	<i>Viola aduncoides</i>	516
Sarraceniales	137, 164	— epipsiloides	516
<i>Saxifraga monticola</i>	515	Violales	129
Saxifragales	135	Violanae	129
Saxifraganae	134	<i>Wahlenbergia</i>	f 88
<i>Scabiosa columbaria</i>	174	— tenuiloba	355
<i>Scaevola</i>	f 106	Zingiberales	144
— <i>suaveolens</i>	174	Zingiberanae	144
<i>Scorzonera picridioides</i>	f 310	Zosterales	141
Scrophulariales	139, 168		

Contents of Svensk Botanisk Tidskrift 69 (1975)

For the convenience of our readers we present the contents of the other Swedish journal of phytotaxonomy, Svensk Botanisk Tidskrift, for 1975. Book reviews etc. are not included.

69(1)

BRUNKENER, L.: Beiträge zur Kenntnis der frühen Mikrosporangienentwicklung der Angiospermen 1

KERS, L. E.: *Mutinus caninus* och *Lycoperdon echinatum* funna vid Kapellskär, Uppland (*Mutinus caninus* and *Lycoperdon echinatum* found at Kapellskär, Uppland, Sweden) 28

BRODIE, H. J.: Variation in four common species of the Nidulariaceae 33

VÁNKY, K.: *Doassansia alismatis-oligococci* Vánky sp. nov. 45

NANNFELDT, J. A.: Stray studies in the Coronophorales (Pyrenomycetes) 1—3 49

MOBERG, R.: Studies on Physcia. II. *Physcia endophoenicea* new to Scandinavia 67

DICKSON, J. H.: The fourth Swedish locality of *Cryptothallus mirabilis* (Hepaticae) 72

HÄGG, G.: Hjorttungan på Gotlands storland (*Asplenium scolopendrium* in the island of Gotland, Sweden) 74

69(2)

JOHNSON, T. W. & SEYMOUR, R. L.: Aquatic fungi of Iceland. A new species of *Saprolegnia* 89

VÁNKY, K. & NANNFELDT, J. A.: A new smut, *Thecaphora lithospermi*, on *Lithospermum officinale* from China 97

VÁNKY, K.: *Urocystis bulbocodii* Vánky sp. nov. 100

ELIASSON, U.: Myxomycetes in the Nature Reserve of the Gothenburg Botanical Garden 105

JONSELL, B., PÁLSSON, J. & PORTÉN, E.-K.: Variation and affinities of *Trisetum spicatum* (L.) Richt. s. lat. (Gramineae) in Iceland 113

HOLM, L.: Taxonomic notes on Ascomycetes. VIII. Microfungi on *Cassiope tetragona* 143

SAHLIN, C. I.: Some new *Taraxaca* from the Mosel Valley 161

KERS, L. E.: *Trichaster melanocephalus* (Gasteromycetes), en problematisk art funnen på en ny lokal i Sverige (*Trichaster melanocephalus* Czern. (Gasteromycetes), a problematic species found in a new locality in Sweden) 175

ALMKVIST, B.: The influence of flight altitude and type of film on photo interpretation of aquatic macrophytes ... 181

OREDSSON, A.: Frequency pattern of *Rubus caesius* L. on Gotland, Sweden 188

THOMASSON, K.: In Memoriam: Einar Telling 191

KARLSSON, L.: Några växtfynd i Sareks Nationalpark (Some new finds of fanerogams in Sarek National Park, Lapland, Sweden) 198

69(3)

SJÖGREN, E.: Epiphyllous bryophytes of Madeira 217

NANNFELDT, J. A.: Stray studies in the Coronophorales (Pyrenomycetes) 4—8 289

KARLSSON, L.: Hieracier från Sareks Nationalpark II (Hieracia from Sarek National Park II) 336

HOLMBERG, P.-E.: Kärsö-Högholmen, en ö i Stockholms närhet med intressant neofytflora (Kärsö-Högholmen, an island near Stockholm with an interesting neophytic flora) 349

BERTILSSON, J. & GELIN, C.: Contributions to the ecology of *Gymnodinium helveticum* Penard 359

HOLM, Å. & JONSSON, L.: Frystorkad svamp — något för biologiundervisningen (On freeze-dried fungi in biology teaching) 365

69(4)

DANIELSSON, B. & SÖDERBERG, I.: Floran i Linsells socken. III. Ett bidrag till mossfloran (The flora of the parish of Linsell in Härjedalen, central Sweden. III. A contribution to the bryophyte flora) 381

OLSSON, G.: Inverkan av betning och annan skötsel på hagmarkers vegetation (Effects of grazing, browsing, and other cultivation methods on the vegetation of wooded pastures) 393

KERS, L. E.: The genus <i>Disciseda</i> (Gasteromycetes) in Sweden	405	Kärrlången near Mariefred, Södermanland, south-eastern Sweden)	440
CLEMEDSON, C.-J.: Ytterligare en lokal för <i>Najas flexilis</i> i Mariefredstrakten (Another locality of <i>Najas flexilis</i> (Willd.) Rostk. & Schm. near Mariefred, Södermanland, south-eastern Sweden)	439	KERS, L. E.: <i>Cruciata glabra</i> ny för Sverige (<i>Cruciata glabra</i> (L.) Ehrend. new to Sweden)	443
CLEMEDSON, C.-J. & KERS, L. E.: <i>Potamogeton rutilus</i> funnen i Södra Kärrlången i Södermanland (<i>Potamogeton rutilus</i> Wolfg. found in Lake Södra		DANIELSSON, B.: Skacken — ett skyddsvärt fjäll i norra Frostviken (Mt. Skacken—a Swedish mountain worth protecting)	445
		FRIES, N.: An <i>Amanita rubescens</i> with abortive gills	447

