

Lichenes Selecti Exsiccati Upsalienses

by
Roland Moberg

Index to Fascicles 1–20
Nos 1–500

DISTRIBUTED BY THE BOTANY SECTION, MUSEUM OF EVOLUTION
UPPSALA UNIVERSITY

2018

Index – Moberg, Lich. sel. exs 1-500

Genus	Species	No	Country	Type
Absconditella	delutula	451	Sweden	
Acarospora	bohlinii	151	Kazakhstan	
Acarospora	heppii	76	Sweden	
Acarospora	nodulosa var. reagens	401	Mexico	
Agonimia	tristicula	51	Sweden	
Agonimia	tristicula	201	Sweden	
Ainoa	mooreana	452	Sweden	
Alectoria	mexicana	453	Mexico	
Allocetraria	madreporiformis	202	Russia	
Amandinea	coniops	101	Sweden	
Amandinea	punctata	351	England	
Amygdalaria	consentiens	454	Sweden	
Anaptychia	isidiata	152	Russia	
Anaptychia	runcinata	203	Portugal	
Anaptychia	ulotrichoides	153	Kazakhstan	
Anisomeridium	polypori	102	Estonia	
Anisomeridium	polypori	204	Sweden	
Anzia	afromontana R.Sant.	1	Tanzania	isotype
Anzia	opuntiella	154	Russia	
Anzina	carneonivea	26	Sweden	
Anzina	carneonivea	27	Sweden	
Arthonia	leucopellaea	103	Norway	
Arthonia	mediella	77	Sweden	
Arthonia	vinosa	28	Sweden	
Arthopyrenia	analepta	104	Sweden	
Arthrorhaphis	grisea	256	Austria	
Asahinea	chrysantha	205	Russia	
Aspicilia	epiglypta	402	Sweden	
Aspicilia	granulosa A.Nordin	403	Sweden	isotype
Aspicilia	moenium	29	Sweden	
Aspicilia	subradians	405	Sweden	
Aspicilia	supertegens	352	Sweden	
Aspicilia	transbaicalica	206	Russia	
Aspicilia	verrucigera	455	Sweden	
Aspilidea	myrinii	404	Sweden	
Austroparmeliella	elongata	456	Argentina	
Austroparmeliella	rosettiformis (Henssen)	493	Chile	isotype
Bacidia	carneoalbida	52	Sweden	
Bacidia	fraxinea	105	France	
Bacidia	fraxinea	106	Sweden	
Bactrospora	dryina	108	Estonia	
Baeomyces	heteromorphus	207	New Zealand	
Bellemerea	sanguinea	301	Sweden	
Bellemerea	subsorediza	30	Sweden	
Biatoridium	monasteriense	109	Sweden	
Brigantiaea	ferruginea	155	Russia	
Bryoria	indonesica	110	New Zealand	
Bryoria	simplicior	257	Sweden	
Buellia	cedricola	258	USA	
Buellia	chloroleuca	302	Sweden	
Buellia	chloroleuca	303	Sweden	
Buellia	ectolechioides	111	Norway	
Buellia	ectolechioides	304	Sweden	
Buellia	jugorum	112	Sweden	

Genus	Species	No	Country	Type
Buellia	leptocline	32	Sweden	
Buellia	megapotamica	362	Uruguay	
Buellia	muriformis A.Nordin	259	USA	isotype
Buellia	triphragmioides	31	Norway	
Buellia	triseptata	260	USA	
Bulbothrix	tabacina	353	Uruguay	
Bulbothrix	viridescens	354	Uruguay	
Bunodophoron	agnetae	156	New Zealand	
Bunodophoron	australe	113	Chile	
Bunodophoron	diploypum	157	Australia	
Bunodophoron	dodgei	114	Chile	
Bunodophoron	formosanum	158	Australia	
Bunodophoron	macrocarpum	159	New Zealand	
Bunodophoron	microsporum	160	New Zealand	
Bunodophoron	murrayi	161	New Zealand	
Bunodophoron	patagonicum	261	Australia	
Bunodophoron	patagonicum	262	New Zealand	
Byssoloma	leucoblepharum	115	Croatia	
Calicium	adaequatum	162	Sweden	
Calicium	denigratum	163	Sweden	
Calicium	parvum	78	Sweden	
Caloplaca	chrysophthalma	79	Sweden	
Caloplaca	chrysophthalma	406	Sweden	
Caloplaca	citrina	2	Australia	
Caloplaca	diphyodes	457	Sweden	
Caloplaca	flavorubescens	208	Russia	
Caloplaca	isidiosella	33	Kenya	
Caloplaca	lucifuga	53	Sweden	
Caloplaca	luteoalba	407	Sweden	
Caloplaca	polycarpoides	209	Kazakhstan	
Candelaria	pacifica	408	Sweden	
Candelariella	flava	409	Antarctica	
Candelariella	superdistans	34	Sweden	
Carbonea	aggregantula	410	Sweden	
Catapyrenium	tuckermanii	164	Mexico	
Cecidonia	umbonella	15	Sweden	
Cetraria	odontella	35	Sweden	
Cetraria	steppae	116	Romania	
Cetrelia	japonica	411	South Korea	
Cetrelia	sanguinea	165	Indonesia	
Chaenotheca	gracilentia	263	USA	
Cheiromycina	flabelliformis	36	Sweden	
Chiodecton	congestulum	117	Australia	
Chiodecton	natalense	355	Tanzania	
Chrysothrix	chrysophthalma	55	Sweden	
Cladia	aggregata	356	Uruguay	
Cladia	fuliginosa	458	New Zealand	
Cladia	retipora	264	Australia	
Cladia	sullivanii	168	New Zealand	
Cladonia	ahtii	357	Uruguay	
Cladonia	amaurocraea	80	Sweden	
Cladonia	cervicornis	251	Sweden	
Cladonia	floerkeana	252	Sweden	
Cladonia	foliacea	119	Romania	
Cladonia	hedbergii Ahti	56	Kenya	isotype
Cladonia	luteoalba	81	Sweden	
Cladonia	skottsbergii	118	USA	
Cladonia	squamosula	3	Australia	
Cladonia	stygia	82	Sweden	

Genus	Species	No	Country	Type
Cladonia	subrangiformis	120	Romania	
Cliostomum	griffithii	265	Australia	
Coccocarpia	smaragdina	4	Australia	
Collema	cristatum	210	Sweden	
Collema	fragrans	494	Sweden	
Collema	hueanum	37	South Africa	
Collema	kauaiense	38	Sri Lanka	
Collema	kauaiense	121	New Zealand	
Collema	subflaccidum	211	Scotland	
Collemopsidium	elegans	283	Norway	
Collemopsidium	halodytes	305	Sweden	
Collemopsidium	halodytes	358	Norway	
Collemopsidium	sublitorale	189	Portugal	
Combea	mollusca	212	South Africa	
Conotrema	urceolatum	169	USA	
Dactylina	arctica subsp. beringica	459	USA	
Dendrographa	leucophaea	266	Mexico	
Dermaticum	thunbergii	122	South Africa	
Dermatocarpon	americanum	359	USA	
Dermatocarpon	bachmannii	5	Sweden	
Dermatocarpon	miniatum	39	Sweden	
Dermatocarpon	schaechtelinii	360	USA	
Dermatocarpon	taminium Heiðm.	306	USA	isotype
Dictyographa	arabica	213	Tanzania	
Dimelaena	oreina	170	Kazakhstan	
Dimerella	bacillifera	361	Uruguay	
Dimerella	lutea	83	Tanzania	
Dirinaria	melanoclina	267	Australia	
Echinoplaca	epiphylla	123	Java	
Echinoplaca	epiphylla	124	France	
Eiglera	flavida	57	Sweden	
Endocena	informis	171	Chile	
Epiphloea	byssina	316	Sweden	
Eschatogonia	angustiloba	412	Peru	
Evernia	divaricata	268	Sweden	
Evernia	esorediosa	214	Russia	
Everniopsis	trulla	269	Peru	
Fellhanera	tricharioides	460	Trinidad and Tobago	
Flavopunctelia	praesignis	461	Mexico	
Frutidella	caesioatra	413	Sweden	
Fuscopannaria	confusa	414	Russia	
Gyalidea	rivularis	307	Sweden	
Haematomma	hilare	215	Argentina	
Hertella	subantarctica Henssen	462	Prince Edward Islands	isotype
Heterodermia	badia	463	Australia	
Heterodermia	corallophora	415	Ecuador	
Heterodermia	corallophora	416	Peru	
Heterodermia	diademata	363	Uruguay	
Heterodermia	dissecta	464	Australia	
Heterodermia	lutescens	216	The Azores	
Heterodermia	multiciliata	417	Chile	
Heterodermia	obscurata	465	New Zealand	
Heterodermia	parva Moberg	418	Peru	isotype
Heterodermia	podocarpa	419	Peru	
Heterodermia	pseudospeciosa	466	Australia	
Heterodermia	spathulifera	270	New Zealand	
Heterodermia	speciosa	420	Kenya	
Heterodermia	vulgaris	364	Brazil	
Hymenelia	arctica	125	Sweden	

Genus	Species	No	Country	Type
Hymenelia	cyanocarpa	126	Sweden	
Hymenelia	heteromorpha	7	Sweden	
Hymenelia	rhodopis	127	Sweden	
Hyperphyscia	adglutinata	217	Croatia	
Hyperphyscia	adglutinata	308	Norway	
Hyperphyscia	pandani	218	Australia	
Hyperphyscia	pseudocoralloides	421	China	
Hyperphyscia	syncolla	271	South Africa	
Hypocenomyce	leucococca R.Sant.	6	Sweden	isotype
Hypogymnia	austerodes	172	Kazakhstan	
Hypogymnia	hultenii	467	Sweden	
Hypogymnia	kibiensis	75	Tanzania	
Hypogymnia	vittata	84	Sweden	
Hypotrachyna	intercalanda	365	Argentina	
Icmadophila	ericetorum	468	USA	
Ionaspis	ventosa P.M.Jørg. & R.Sant.	85	Sweden	isotype
Jenmania	osorioi Henssen	366	Uruguay	isotype
Lambiella	fuscosora (Muhr & Tønsberg)	94	Sweden	isotype
Lasallia	papulosa	219	USA	
Lasallia	papulosa	367	USA	
Lecanactis	abietina	220	Romania	
Lecanactis	latispora	309	Australia	
Lecanactis	subfarinosa	368	New Zealand	
Lecanactis	tibelliana	221	New Zealand	
Lecania	aipospila	469	Sweden	
Lecanora	anopta	369	Sweden	
Lecanora	argentata	310	Sweden	
Lecanora	argopholis	173	Kazakhstan	
Lecanora	baicalensis	174	Kazakhstan	
Lecanora	boligera	8	Sweden	
Lecanora	castaneoides	370	Sweden	
Lecanora	chloroleprosa	371	Sweden	
Lecanora	circumborealis	422	Sweden	
Lecanora	conizaeoides	272	Lithuania	
Lecanora	fuscescens	9	Sweden	
Lecanora	fuscescens	86	Sweden	
Lecanora	hagenii	423	Finland.	
Lecanora	hypopta	12	Sweden	
Lecanora	hypoptoides	470	Sweden	
Lecanora	latro	40	Sweden	
Lecanora	orae-frigidae	10	Sweden	
Lecanora	ryanii	471	Mexico	
Lecanora	septentrionalis	273	Sweden	
Lecanora	soralifera	11	Sweden	
Lecanora	subcoarctata	175	New Zealand	
Lecanora	subintricata	87	Sweden	
Lecanora	symmicta	176	Russia	
Lecidea	confluens	372	Sweden	
Lecidea	haerjedalica	373	Sweden	
Lecidea	inops	13	Sweden	
Lecidea	inops	311	Sweden	
Lecidea	inops	312	Sweden	
Lecidea	leproloma R.Sant.	14	Sweden	isotype
Lecidea	pullata	177	France	
Lecidella	elaeochroma f. soralifera	274	Estonia	
Lecidella	euphorea	313	Sweden	
Leioderma	duplicatum	314	Australia	
Lempholemma	radiatum	315	Sweden	
Lempholemma	wrightii	222	Martinique	

Genus	Species	No	Country	Type
Lepraria	chrysodetoides	61	Sweden	
Lepraria	xerophila	424	USA	
Lepraria	xerophila	425	USA	
Leptochidium	albociliatum var. eciliatum	374	Sweden	
Leptogium	decipiens	275	Chile	
Leptogium	victorianum	276	Australia	
Lichen	candelarius	25	Sweden	
Lichen	hepatizon	54	Sweden	
Lichenothelia	convexa	472	Sweden	
Lichenothelia	intermedia	473	Switzerland	
Lichina	polycarpa	474	Argentina	
Lichina	pygmaea	317	France	
Lichina	pygmaea	426	Scotland	
Lichina	rosulans	475	Argentina	
Lichinella	robusta	476	France	
Lithographa	tesserata	62	Sweden	
Lobaria	linita	42	Sweden	
Lobaria	pulmonaria	477	Canada	
Loxospora	ochrophaea	223	USA	
Masonhalea	richardsonii	224	Russia	
Melanelia	olivaceoides	90	Chile	
Melanelia	substygia	178	Kazakhstan	
Menegazzia	sanguinascens	225	Chile	
Micarea	denigrata	318	Lithuania	
Micarea	myriocarpa	478	Norway	
Micarea	pelioarpa	226	USA	
Micarea	submilliaria	88	Sweden	
Micarea	turfosa	227	Sweden	
Micarea	turfosa	427	Sweden	
Micarea	turfosa	428	Argentina	
Micarea	viridiatra	179	Norway	
Micarea	vulpinaris	63	Sweden	
Microcalicium	arenarium	319	New Zealand	
Miltidea	ceroplasta	228	New Zealand	
Miriquidica	intrudens	64	Sweden	
Miriquidica	nigroleprosa	60	Sweden	
Miriquidica	pulvinatula	89	Sweden	
Mobergia	calculiformis	479	Mexico	
Muhria	urceolata	65	Sweden	
Multiclavula	corynoides	229	Sweden	
Multiclavula	corynoides	429	Sweden	
Myelorrhiza	antrea	277	Australia	
Myriotrema	wightii	375	Argentina	
Naetrocymbe	punctiformis	255	Sweden	
Neofuscelia	pokornyii	180	Kazakhstan	
Neophyllis	melacarpa	128	New Zealand	
Nephroma	expallidum	43	Sweden	
Nephromopsis	pallescens	166	Java	
Nephromopsis	pallescens var. citrina	167	Java	
Neuropogon	acromelanus	320	New Zealand	
Neuropogon	ciliatus	321	New Zealand	
Neuropogon	durietzii	322	Peru	
Niebla	ceruchooides	231	USA	
Niebla	laevigata	232	USA	
Ochrolechia	pallescens	376	Uruguay	
Opegrapha	medusulina	430	Kenya	
Opegrapha	ochrocheila	129	Sweden	
Opegrapha	sorediifera	130	Sweden	
Opegrapha	sorediifera	431	Sweden	

Genus	Species	No	Country	Type
Opegrapha	varia	131	Estonia	
Ophioparma	ventosa	58	Sweden	
Oropogon	loxensis	432	Peru	
Pachyphiale	ophiospora	233	Sweden	
Pannaria	crenulata	132	New Zealand	
Pannaria	decipiens P.M.Jørg. & D.J.Galloway	133	Australia	isotype
Pannaria	elator	234	South Africa	
Pannaria	elixii	134	New Zealand	
Pannaria	elixii	278	Australia	
Pannaria	elixii	323	Australia	
Pannaria	elixii	433	New Zealand	
Pannaria	leproloma	324	Australia	
Pannaria	stylophora	325	Fiji	
Parmelia	ernstiae	434	Sweden	
Parmeliella	appalachensis	326	USA	
Parmeliella	parvula	235	New Zealand	
Parmelina	tiliacea	435	Sweden	
Parmotrema	cristiferum	480	Mexico	
Parmotrema	tinctorum	377	Argentina	
Pertusaria	cribellata	327	Russia	
Pertusaria	multipuncta	135	Norway	
Pertusaria	truncata	66	New Zealand	
Phaeographina	arechavaletae	378	Uruguay	
Phaeophyscia	chloantha	67	France	
Phaeophyscia	chloantha	181	Kazakhstan	
Phaeophyscia	endophoenicea	91	Kroatia	
Phaeophyscia	hirsuta	136	Peru	
Phaeophyscia	hirsuta	481	USA	
Phaeophyscia	hirtuosa	137	Russia	
Phaeophyscia	hispidula	138	Australia	
Phaeophyscia	hispidula var. hispidula	279	Australia	
Phaeophyscia	nigricans	182	Kazakhstan	
Phaeophyscia	pyrrhophora	139	Russia	
Phaeophyscia	squarrosa	140	Russia	
Phaeopyxis	punctum	436	Sweden	
Phlyctis	argena	68	Sweden	
Phlyctis	argena	280	Sweden	
Phylliscum	tenue Henssen	482	USA	isotype
Physcia	biziana	183	Kazakhstan	
Physcia	caesia	141	Sweden	
Physcia	caesia	236	Chile	
Physcia	jackii	330	Australia	
Physcia	jackii = littoralis	329	Australia	
Physcia	jackii Moberg	328	Australia	isotype
Physcia	littoralis	329	Australia	
Physcia	nubila	331	Australia	
Physcia	pseudospeciosa	483	USA	
Physcia	semipinnata	142	Greece	
Physcia	tribacia	281	Australia	
Physconia	grisea	282	Sweden	
Physconia	subpulverulenta	237	Russia	
Physma	byrsaeum	184	Australia	
Placopyrenium	cinereoatratum	484	Sweden	
Placynthium	asperellum	332	Sweden	
Placynthium	flabellum	333	Sweden	
Placynthium	rosulans	334	Sweden	
Platismatia	herrei	485	USA	
Pleopsidium	gobiense	185	Kazakhstan	
Polyblastia	hyperborea	92a	Sweden	

Genus	Species	No	Country	Type
Polyblastia	hyperborea	92b	Sweden	
Polyblastia	hyperborea	186	Sweden	
Polychidium	polychidioides	487	Chile	
Porina	aenea	44	Sweden	
Porina	hoehneliana	187	France	
Porina	rubrosphaera	188	Chile	
Porina	semecarpui	69	New Zealand	
Porocyphus	kenmorensis	488	Scotland	
Protomicarea	limosa	41	Sweden	
Protoparmelia	leproloma (R.Sant.)	14	Sweden	isotype
Protoparmelia	memnonia	437	Sweden	
Pseudocyphellaria	clathrata	379	Brazil	
Pseudevernia	intensa	489	USA	
Pseudocyphellaria	neglecta	490	Australia	
Psilolechia	leprosa	16	Sweden	
Psora	icterica	380	Uruguay	
Psoroglaena	cubensis var. cubensis	439	Cuba	
Puttea	caesia	491	Sweden	
Pyrenula	cocoes	438	Mexico	
Pyxine	daedalea Krog & R.Sant.	17	Costa Rica	isotype
Pyxine	petricola	284	Peru	
Racodium	rupestre	45	Sweden	
Ramalina	aspera	381	Argentina	
Ramalina	australiensis	238	New Zealand	
Ramalina	bajacalifornica	492	Mexico	
Ramalina	calicaris	285	Sweden	
Ramalina	celastri	382	Argentina	
Ramalina	complanata	383	Brazil	
Ramalina	geniculata	239	New Zealand	
Ramalina	hoehneliana	240	Ethiopia	
Ramalina	implectens	335	Canary Islands	
Ramalina	nematodes	241	Madeira	
Ramalina	peruviana	384	Uruguay	
Ramalina	prolifera	385	Uruguay	
Ramalina	roesleri	93	USA	
Ramalina	sprengelii	386	Uruguay	
Rhizocarpon	amphibium	70	Sweden	
Rhizocarpon	copelandii	336	Sweden	
Rhizocarpon	jemtlandicum	46	Sweden	
Rhizoplaca	chrysoleuca	190	Kazakhstan	
Rhizoplaca	chrysoleuca	440	Sweden	
Rimularia	furvella	337	Sweden	
Rimularia	fuscosora Muhr & Tønsberg	94	Sweden	isotype
Rimularia	sphacelata	59	Sweden	
Rinodina	efflorescens	71	Sweden	
Rinodina	parasitica	338	Sweden	
Rinodina	parasitica	441	Sweden	
Roccella	fuciformis	47	Canary Islands	
Roccella	fuciformis	286	France	
Roccella	fuciformis	339	The Azores	
Roccella	tinctoria	340	The Azores	
Roccellina	conformis	191	Mexico	
Roccellinastrum	neglectum	95	New Zealand	
Sagedia	zonata	442	Sweden	
Sagenidium	molle	72	New Zealand	
Sagenidium	molle	287	New Zealand	
Santessoniella	rosettiformis Henssen	493	Chile	isotype
Sarcogyne	picea	288	Kazakhstan	
Schismatomma	ocellulatum	192	Russia	

Genus	Species	No	Country	Type
Sclerophora	pallida	289	Germany	
Scoliciosporum	curvatum	193	Norway	
Seiophora	villosa	443	Canary Islands	
Siphula	ceratites	242	Norway	
Siphula	decumbens	143	New Zealand	
Siphula	decumbens	290	South Africa	
Siphula	dissoluta	291	New Zealand	
Siphula	fastigiata	341	Costa Rica	
Siphula	fastigiata	342	Peru	
Siphula	fastigiata	343	Peru	
Siphula	gracilis	292	Australia	
Siphula	polyschides	144	USA	
Siphula	pteruloides	344	Costa Rica	
Siphula	torulosa	293	South Africa	
Sphaerophorus	venerabilis Wedin	444	Canada	isotype
Staurothele	clopimoides	48	Sweden	
Staurothele	levinae	294	Kazakhstan	
Stereocaulon	apocalypticum	194	Russia	
Stereocaulon	condensatum	253	Sweden	
Stereocaulon	cumulatum	495	Sweden	
Stereocaulon	grande	73	Sweden	
Stereocaulon	leucophaeopsis	96	Norway	
Stereocaulon	massartianum	243	Java	
Stereocaulon	ramulosum	97	New Zealand	
Stereocaulon	rivulorum	244	Sweden	
Stereocaulon	spathuliferum	345	Sweden	
Stereocaulon	vesuvianum	74	Sweden	
Stereocaulon	vesuvianum	98	The Azores	
Stereocaulon	virgatum	295	The Azores	
Sticta	canariensis	296	Ireland	
Sticta	gaudichaldia	445	Peru	
Sticta	squamata	145	New Zealand	
Strangospora	pinicola	99	Sweden	
Synalissa	mattogrossensis	496	Argentina	
Teloschistes	flavicans	245	South Africa	
Teloschistes	lacunosus	195	Kazakhstan	
Teloschistes	puber	246	South Africa	
Tetramelas	phaeophysciae A.Nordin & Tibell	387	Sweden	isotype
Thamnolia	papelillo R.Sant. var. papelillo	388	Peru	isotype
Thamnolia	papelillo var. papelillo	390	Peru	
Thamnolia	papelillo var. papelillo	391	Peru	
Thamnolia	papelillo var. papelillo	389	Peru	
Thamnolia	papelillo var. subsolida	392	Peru	
Thamnolia	papelillo var. subsolida	393	Peru	
Thamnolia	papelillo var. subsolida	394	Peru	
Thamnolia	vermicularis var. subuliformis	395	Russia	
Thamnolia	vermicularis var. vermicularis	396	Peru	
Thelignya	lignyota	346	Sweden	
Thelotrema	suecicum	49	Sweden	
Thysanothecium	scutellatum	297	Australia	
Thysanothecium	scutellatum	347	Australia	
Toensbergia	leucococca (R.Sant.)	6	Sweden	isotype
Toninia	cumulata	18	Sweden	
Toninia	sedifolia	497	Sweden	
Topeliopsis	acutispora	446	Australia	
Topeliopsis	novae-zelandiae	448	New Zealand	
Trapeliopsis	granulosa	254	Sweden	
Trapeliopsis	granulosa	447	Finland	
Trichoramalina	melanothrix	196	South Africa	

Genus	Species	No	Country	Type
Tuckermanopsis	ciliaris	247	USA	
Umbilicaria	cinereorufescens	19	Kenya	
Umbilicaria	decussata	146	Romania	
Umbilicaria	leiocarpa	348	New Zealand	
Umbilicaria	umbilicarioides	20	Kenya	
Usnea	amaliae	397	Uruguay	
Usnea	amblyoclada	398	Uruguay	
Usnea	angulata	399	Argentina	
Usnea	angulata	400	Argentina	
Usnea	antarctica	21	Graham Land	
Usnea	antarctica	22	South Shetlands	
Usnea	antarctica	50	South Shetlands	
Usnea	hirta	498	USA	
Usnea	scabrida	23	Australia	
Vermilacinia	ceruchis	230	USA	
Verrucaria	adriatica	147	Portugal	
Verrucaria	aspiciliicola	148	France	
Verrucaria	ceutocarpa	349	Norway	
Verrucaria	griseocinerascens	24	Sweden	
Verrucaria	maura	350	Norway	
Verrucaria	rubella	107	Sweden	
Vulpicida	tubulosus	149	Estonia	
Waynea	californica	100	USA	
Xanthomaculina	frondosa	298	South Africa	
Xanthomaculina	hottentotta	299	South Africa	
Xanthomendoza	borealis	449	Antarctica	
Xanthomendoza	borealis (R.Sant. & Poelt)	150	Sweden	isotype
Xanthomendoza	galericulata	499	USA	
Xanthomendoza	poeltii	450	Sweden	
Xanthoparmelia	camtschadalis	197	Kazakhstan	
Xanthoparmelia	camtschadalis	248	Russia	
Xanthoparmelia	chlorochroa	500	USA	
Xanthoparmelia	mougeotii	198	Sweden	
Xanthoria	borealis R.Sant. & Poelt	150	Sweden	isotype
Xanthoria	candelaria	199	Kazakhstan	
Xanthoria	capensis	300	South Africa	
Xanthoria	flammea	249	South Africa	
Xanthoria	tenax	486	USA	
Xylographa	opegraphella	250	Sweden	
Xylographa	parallela	200	France	

Number of isotypes 21.

Numbers of collections from various countries or areas.

2	Antarctica	10	France	3	Portugal
13	Argentina	1	Germany	1	Prince Edward Islands
38	Australia	1	Graham Island	5	Romania
3	Brazil	1	Greece	20	Russia
2	Canada	1	Indonesia	2	Scotland
3	Canary Islands	1	Ireland	14	South Africa
11	Chile	4	Java	1	South Korea
1	China	19	Kazakhstan	2	South Shetlands
2	Costa Rica	6	Kenya	1	Sri Lanka
2	Croatia	1	Kroatia	169	Sweden
1	Cuba	2	Lithuania	1	Switzerland
1	Ecuador	1	Madeira	5	Tanzania
1	England	1	Martinique	5	The Azores
5	Estonia	11	Mexico	1	Trinidad and Tobago
1	Ethiopia	37	New Zealand	16	Uruguay
1	Fiji	14	Norway	34	USA
2	Finland	20	Peru		

Published October 22nd, 2018