

Species	Country	Province	Locality	Alt. in m.	Date	Number
<b>abyssinica</b>	Ethiopia	Semien mts.	Mt. Silke		18-02-1840	Afr.01
abyssinica	Ethiopia	Bale mts.	Sanetti plateau	3900	06-04-10	Eth.15
abyssinica	Ethiopia	Bale mts.	Sanetti plateau	3900	06-04-10	Eth.16
abyssinica	Ethiopia	Bale mts.	Sanetti plateau	3900	06-04-10	Eth.17
abyssinica	Kenya	Aberdare mts.	Highland Castle, Burguret valley	3800	17-06-84	Afr.02
abyssinica	Tanganyika	Arusha Nat. Park	Mt. Meru, slopes above Olkakola estate	3700	27-10-48	Afr.04
abyssinica	Tanganyika	Arusha Nat. Park	Mt. Meru	4500	25-02-73	Afr.05
abyssinica	Tanganyika	Arusha Nat. Park	Mt. Meru, slopes above Olkakola estate	4350	28-10-48	Afr.06
abyssinica	Tanzania	Moshi	Mt. Kilimanjaro, Machame to Shira Huts	3600	06-04-84	Afr.03
abyssinica	Tanzania	Arusha Nat. Park	Mt. Meru, rim of crater	3700	13-02-72	Afr.09
abyssinica	Tanzania	Moshi	Mt. Kilimanjaro, Machame to Shira Huts	3600	06-04-84	Afr.10
abyssinica	Uganda	Ruwenzori mts.	Scott Elliott Pass, Bujuku valley	4206	16-09-59	Afr.11
abyssinica	Zaire	Virunga mts.	Karisimbi, dessus du plateau de Rukumi	4250	26-01-72	Afr.08
<b>afroincurva</b>	Rwanda	Virunga mts.	Mt. Karisimbi, Kivu sommet	4500	01-06-29	Afr.36
afroincurva	Rwanda	Virunga mts.	Mt. Karisimbi	4000	01-09-07	Afr.37
afroincurva	Tanzania	Arusha Nat. Park	Mt. Meru, summit	4550	20-11-01	Afr.39
afroincurva	Tanzania	Moshi	Mt. Kilimanjaro, barranco Bivouac	3900	03-07-76	Afr.43
afroincurva	Tanzania	Moshi	Mt. Kilimanjaro, Mawenzie slope	4600	1-10-1893	Afr.44
afroincurva	Uganda	Rwenzori mts. Nat. Park	Elena glacier	4570	01-06-68	Afr.38
afroincurva	Uganda	Rwenzori mts. Nat. Park	Ruwenzori mts.	4750	01-06-36	Afr.40
afroincurva	Uganda	Rwenzori mts. Nat. Park	Elena hut	4500	04-02-87	Afr.41
afroincurva	Uganda	Rwenzori mts. Nat. Park	Elena glacier	4572	17-09-59	Afr.42
afroincurva	Zaire	Rwenzori mts. Nat. Park	Col between Umberto and Mt. Emin	4450	27-01-47	Afr.35
<b>alpestris</b>	Austria	Oetztal	Obergurl	2056	09-07-91	1964
alpestris	Austria	Oetztal	Obergurl	2056	09-07-91	1965
alpestris	Austria	Oetztal	Kühtai	1754	10-07-91	1966
alpestris	Austria	Hohe Tauern	Heiligenblut, Sandersee	2020	15-07-94	3005
alpestris	Austria	Carinthia	Kreuzeckgruppe, Hochtristen	2260	26-07-94	3006

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alpestris	Austria	Carinthia	Kreuzeckgruppe, Zweisee	1935	26-07-94	3007
alpestris	Austria	Carinthia	Kreuzeckgruppe, Hochtristen	2350	26-07-94	3008
alpestris	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal	2360	17-07-94	3009
alpestris	Austria	Hohe Tauern	Heiligenblut, In der Leiter	2020	15-07-94	3010
alpestris	Austria	Carinthia	Kreuzeckgruppe, Radlberger alm, Hohen Stand	2087	24-07-94	3011
alpestris	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal	1807	17-07-94	3032
alpestris	Austria	Carinthia	Kreuzeckgruppe, Radlberger alm, Törl	2052	24-07-94	3071
alpestris	Austria	Hohe Tauern	Leitertal, Glocknerhaus	2100	15-07-94	3072
alpestris	France	Alpes-de-Haut-Provence	Col de la Cayolle, S of Barcelonette	2327	10-07-97	1923
alpestris	France	Alpes-de-Haut-Provence	Parc Nat. de Mercantour, Lac des Eissaupres	2360	09-07-97	1924
alpestris	France	Alpes-de-Haut-Provence	Col de Vars	2085	07-07-97	1925
alpestris	France	Alpes-de-Haut-Provence	Col de Vars	2085	07-07-97	1926
alpestris	France	Puy-de-Dôme	Puy-de-Sanci	1880	26-06-97	1927
alpestris	France	Pyrénées	Bigorre, Gavarnie	1380	07-08-92	1967
alpestris	France	Pyrénées	Bigorre, Gavarnie	1380	10-08-92	1968
alpestris	France	Corsica	track to Lac de Melo	1450	07-06-94	2904
alpestris	France	Corsica	Col de Vergio, Cricche	1800	10-06-94	2905
alpestris	France	Corsica	Mte. Cinto	1500	09-06-94	2906
alpestris	France	Pyrénées	southern entrance sunnel de Bielsa	1650	03-05-95	3138
alpestris	France	Pyrénées	Fabian, Sapinière de Couplan, Cascade de Letz	1591	03-05-95	3139
alpestris	France	Pyrénées	Fabian, Sapinière de Couplan, Cascade de Letz	1591	03-05-95	3140
alpestris	France	Auvergne	Cantal, Puy Marie, 2 km E of Pas de Peyrol	1510	03-08-98	3563
alpestris	France	Auvergne	Cantal, Puy Marie, 2 km W of Pas de Peyrol	1510	03-08-98	3564
alpestris	France	Auvergne	Cantal, Plom du Cantal	1810	30-07-98	3565
alpestris	France	Alpes-de-Haut-Provence	Parc Nat. du Mercantour, Col de Salèse	2050	28-07-00	3566
alpestris	France	Alpes-de-Haut-Provence	Parc Nat. du Mercantour, refuge La Madonna de Fenestre	2000	26-07-00	3567
alpestris	France	Pyrénées	Ariège, Col de Pause, Étang d'Arreau	1886	13-05-96	3568
alpestris	France	Corsica	Col de Vergio, Cricche	1750	10-06-94	3569
alpestris	France	Alpes-de-Haut-Provence	St. Paul, Col de Vars	2108	14-08-06	4100

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alpestris	Iceland	Gosdalver	Bjarnas strand	280	12-08-69	3571
alpestris	Italy	Val di Fassa	Passo di S. Pellegrino	1887	16-07-91	1962
alpestris	Italy	Val di Fassa	Kampitello Duran	1696	15-07-91	1963
alpestris	Italy	South Tirol	Sulden, near the Madritsenjoch, near Schaubach Hütte	2600	07-07-92	1969
alpestris	Slovakia	High Tatra	Sliessky Dom near Stary Smokovec	1800	28-06-88	1960
alpestris	Spain	Llérída	Vall d'Aráu, Pla de Beret	1880	08-05-71	1961
alpestris	Spain	Cantabria	Sierra de Peña Sagra, N of Pozo de la Vega	1700	18-09-98	3570
alpestris	Switzerland	Graubünden	Fluéla Pass, near Susch	2800	01-08-79	1955
alpestris	Switzerland	Wallis	Ferpècle near Les Haudères	1950	28-07-90	1958
alpestris	Switzerland	Wallis	Arolla	2590	24-07-90	1959
alpestris	Switzerland	Wallis	Les Haudères	1470	25-07-90	1959
alpestris	Switzerland	Graubünden	Morteratsch glacier, Isla Persa	2720	09-07-85	2820
alpestris	Switzerland	Uri	Klausen Pass	2000	07-09-94	3123
alpestris	Switzerland	Berner Oberland	Grindelwald, First, track- to Bachsee	2265	27-08-96	3572
alpestris	Switzerland	Berner Oberland	Grindelwald, First, track to Bachsee	2250	27-08-96	3573
alpestris	Switzerland	Wallis	Val d'Arolla, Arolla	2250	24-07-08	4101
alpestris	Switzerland	Wallis	Val d'Anniviers, just S of Lac de Moiry	2260	19-07-08	4102
alpestris	Switzerland	Wallis	Mattertal, Täsch	1450	21-07-08	4103
alpestris	Tadzjikistan	Dushanbe	Shar-shar pass & Zardolu pass	1490	15-07-75	3607
alpestris	U.S.A.	Colorado	Montrose Co., Paradox valley	1594	02-07-02	2787
alpestris	U.S.A.	Colorado	Gunnison Co., Elk mts. S of Scofield pass	3230	15-08-02	2788
alpestris	U.S.A.	Colorado	Clear Creek Co., Mount Evans	4347	02-09-05	3018
alpestris	U.S.A.	California	Sierra Nevada, track up to Mt. Whitney	3062	06-11-99	C57
alpestris	U.S.A.	California	Sierra Nevada, track up to Mt. Whitney	3060	06-11-99	C58
alpestris	U.S.A.	California	Sierra Nevada, Inyo Nat. Forest, Big Pine Creek	2408	08-11-99	C59
alpestris	U.S.A.	California	Sierra Nevada, Inyo Nat. Forest, Big Pine Creek	2505	08-11-99	C60
alpestris	U.S.A.	Colorado	Echo Lake	3500	01-08-97	NA01
<b>americana</b>	U.S.A.	Texas	Jeff Davis Co., Fort Davis	1585	22-05-26	NA03
americana	U.S.A.	Texas	Jeff Davis Co., 5 mi. Northwest of Fort Davis	1580	18-03-09	Tex.10

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americana	U.S.A.	Texas	Jeff Davis Co., 11 mi. west of Fort Davis, along route 166	1717	18-03-09	Tex.21a
americana	U.S.A.	Texas	Jeff Davis Co., 11 mi. West of Fort Davis, along route 166	1717	18-03-09	Tex.21b
americana	U.S.A.	Texas	Jeff Davis Co., 3 mi. NW of Fort Davis, along route 118	1510	17-03-09	Tex.22a
americana	U.S.A.	Texas	Jeff Davis Co., 3 mi. NW of Fort Davis, along route 118	1510	17-03-09	Tex.22b
<b>anodon</b>	Austria	Carinthia	Weiszbriach	820	19-07-94	3012
anodon	Austria	Hohe Tauern	Heiligenblut, Franz Josef's Höhe	2250	15-07-94	3013
anodon	Bolivia	Potosi	Salar de Uyuni, Coquesa	3650	03-06-99	Bol15
anodon	Bolivia	Potosi	Salar de Uyuni, Isla de la Pesca	3800	02-06-99	Bol16
anodon	Canada	Br. Columbia	Kamloops, Nicola	635	29-06-98	3001
anodon	Canada	Alberta	Icefields Parkway, Mt. Coleman	1450	05-07-98	3002
anodon	Canada	Alberta	Banf, Sulphur Mt., South Ridge Trail	2320	03-07-98	3003
anodon	Canada	Alberta	Jasper, Whistler Mt.	2380	06-07-98	3004
anodon	Canada	Br. Columbia	Spences Bridge	350	08-07-98	3000a
anodon	France	Alpes-de-Haut-Provence	Col de Larche	2025	08-07-97	1928
anodon	France	Alpes-de-Haut-Provence	Barcelonette, D906, 1 km S of Les Agneliers	1945	11-07-97	1929
anodon	France	Alpes-de-Haut-Provence	St. Paul, La Châtelet R.nes	1625	07-07-97	1930
anodon	France	Alpes-de-Haut-Provence	St. Paul, La Châtelet R.nes	1625	07-07-97	1931
anodon	France	Alpes-de-Haut-Provence	St. Paul, La Châtelet R.nes	1625	07-07-97	1932
anodon	France	Pyrénées	Bigorre, Gavarnie	1380	08-08-92	1980
anodon	France	Savoie	Bramans, Plan d'Amont	2067	25-07-10	2886
anodon	France	Pyrénées-Orientales	Saillagouse		25-04-95	3141
anodon	France	Puy-de-Dôme	La Roche Blanche, 5 km S of Clermont-Ferrand		23-04-95	3153
anodon	France	Alpes-de-Haut-Provence	Colmars-West, bridge over Verdon	1250	18-08-06	4104
anodon	France	Alpes-de-Haut-Provence	Maljasset, along D25	1905	14-08-06	4105
anodon	France	Alpes-de-Haut-Provence	Allos, Col d'Allos	2320	06-08-06	4106
anodon	Germany	Bayern	Schwäbische Jura, Blaubeuren	530	09-07-93	1982
anodon	Italy	Val di Snicola	Forignon	1826	14-07-91	1974
anodon	Italy	Val di Fassa	Campitello		14-07-91	1975
anodon	Morocco	Haut Atlas	along S501, S of Tizi-n-Test	1980	08-12-98	M100

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anodon	Morocco	Haut Atlas	Tizi-n-Test	1980	08-12-98	M101
anodon	New Zealand	South Island	Broken River Basin, Prebble Hill	860	29-01-88	NZ01
anodon	New Zealand	South Island	Clutha Central, Queenstown, Coronet Peak	1190	27-02-97	NZ12
anodon	New Zealand	South Island	Clutha Central, Queenstown, Coronet Peak	1190	27-02-97	NZ13
anodon	Peru	Puno	5 km south of Santa Rosa	4025	11-06-99	Peru15
anodon	Peru	Puno	within the city of Puno	3910	11-06-99	Peru16
anodon	Peru	Puno	road to Copacabana, 5 km from Puno	3915	11-06-99	Peru17
anodon	Slovakia	Biele Karpaty	Vršatske Podhradie		20-05-92	1976
anodon	Slovakia	Biele Karpaty	Červený Kamen	400	21-05-92	1977
anodon	Slovakia	Belanske Tatry	Murán mountain	1560	15-05-92	1978
anodon	Slovakia	Belanske Tatry	Murán mountain	1500	15-05-92	1979
anodon	Spain	Pyrenées	Pic de Cortaplana	1200	04-08-92	1981
anodon	Spain	Zaragoza	Caspe, near River Ebro	130	30-04-95	3142
anodon	Spain	León	S of Rio Lago, E of Villablina, Laguna del Lago	1650	03-08-95	3574
anodon	Switzerland	Wallis	Evolène, campground	1350	27-07-90	1970
anodon	Switzerland	Wallis	Les Haudères	1470	25-07-90	1971
anodon	Switzerland	Wallis	Evolène, campground	1350	23-07-90	1972
anodon	Switzerland	Wallis	Sion, Castle Mountain	600	20-07-90	1973
anodon	Switzerland	Wallis	Evolène, campsite	1350	23-07-90	2821
anodon	Switzerland	Uri	Klausen Pass	2100	07-09-94	3124
anodon	Switzerland	Berner Oberland	Willingen, Scheinige Platte	2120	30-08-96	3535
anodon	Switzerland	Wallis	Leuk, Guttet	1335	17-07-08	4107
anodon	Tadzjikistan	Dushanbe	Shar-shar pass & Zardolu pass	1490	15-07-75	3606
anodon	The Netherlands	Noord Holland	Nieuwe Keverdijkse Polder, 135.2/480.9	-1	06-02-90	1983
anodon	The Netherlands	Zuid Holland	Polder De Biesbosch, 110.1/419.8	0	09-01-90	1984
anodon	The Netherlands	Noord Holland	Muiderberg, 135.8/481.2	6	06-02-90	1985
anodon	The Netherlands	Utrecht	Fort Voordorp, 139.1/457.6	1	29-01-90	1986
anodon	The Netherlands	Utrecht	Fort De Gagel, 135.4/460.2	1	01-07-90	1987
anodon	The Netherlands	Gelderland	Goilberdingen, Diefdijk, 140.2/441.1	2	09-02-90	1988

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anodon	The Netherlands	Zuid Holland	Dordrecht, Polder De Zuidpunt, 103.7/416.6	0	18-01-90	1989
anodon	The Netherlands	Veluwe	Fransche Berg, 184.9/456.0	39	23-01-90	1990
anodon	Tibet	Lhasa	Gyantse, between Karola pass and Lang la	4850	06-05-07	Tibet1
anodon	Tibet	Lhasa	Gyantse, between Karola pass and Lang la	4850	06-05-07	Tibet2
anodon	Turkey	Anatolia	Bey Dagliari, road Antalya to Saklikent	1815	22-11-00	3575
anodon	U.S.A.	Colorado	Gunnison Co., Cement Creek, Rd. 740		05-10-03	2791
anodon	U.S.A.	Colorado	between State Bridge and Yarmony	2079	05-09-05	3014
anodon	U.S.A.	Arizona	Sedona, S of Flagstaff	1400	04-08-98	NA04
anodon	U.S.A.	Colorado	Mesa Verde, overlook Soda Canyon	2200	04-08-98	NA05
anodon	U.S.A.	Arizona	Grand Canyon, south rim	2145	04-08-98	NA06
<b>anomala</b>	France	Pyrénées	Ariège, Salau, Cirque d'Anglade	1536	01-07-97	1933
anomala	France	Pyrénées	Ariège, Salau, track to Port de Salau	1220	03-07-97	1934
anomala	France	Savoie	Bramans, Vallon d'Ambin	2891	28-07-10	2013
anomala	France	Savoie	Massiv du Mont Cenis		26-07-65	2128
anomala	France	Pyrénées	entrance tunnel de Bielsa	1650	06-06-03	2782
anomala	France	Corsica	N slope Mte. Cinto	1590	09-06-94	2907
anomala	France	Pyrénées	entrance tunnel de Bielsa	1650	03-05-95	3143
anomala	France	Auvergne	Cantal, Plomd du Cantal	1795	30-07-98	3576
anomala	Germany	Bavaria	Algäuer Alps, Oberstdorf, Limlappolt block am Gipfel	1900	15-08-35	2129
anomala	Germany	Bavaria	Algäuer Alps, Algau pass, Bärgrößel, über Hinterstein	1305	26-08-59	2702
anomala	Iceland	north-coast	Siglufjörður		06-06-90	2645
anomala	Norway	Nedenes	Satersdalen, Kosterno	600	1-08-1896	2740
anomala	Spain	Cantabria	León, Pto. De San Isidro, prope Isoba	1610	02-08-95	2822
anomala	Spain	Cantabria	León, Pto. De San Isidro, prope Isoba	1610	02-08-95	3577
anomala	Spain	Cantabria	León, Pto. De San Isidro, prope Isoba	1610	02-08-95	3578
anomala	Spain	Cantabria	León, Pto. De San Isidro, prope Isoba	1610	02-08-95	3579
anomala	Spain	Cantabria	León, Pto. De San Isidro, prope Isoba	1610	02-08-95	3580
anomala	Switzerland	Wallis	Lötschental, Fafleralp, near car park	1787	20-07-08	2810
anomala	Switzerland	Wallis	Lötschental, Fafleralp, near car park	1787	20-07-08	2811

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anomala	Switzerland	Uri	Klausenpass	2000	07-09-94	3125
anomala	Switzerland	Uri	Klausenpass	2010	20-08-96	3581
anomala	Switzerland	Uri	Klausenpass	2010	20-08-96	3582
anomala	Switzerland	Uri	Klausenpass	2010	20-08-96	3583
anomala	Switzerland	Uri	Klausenpass	2010	20-08-96	3584
anomala	Switzerland	Uri	Klausenpass	2010	20-08-96	3585
anomala	Switzerland	Uri	Klausenpass	2010	20-08-96	3586
anomala	Switzerland	Uri	Klausenpass	2010	20-08-96	3587
anomala	Switzerland	Berner Oberland	Grindelwald, slope of Lauberhorn	1900	29-08-96	3588
anomala	Switzerland	Uri	Klausenpass	2010	20-08-96	3589
anomala	U.S.A.	Michigan	Keneenaw Co., Lake Manganese		26-06-80	2700
anomala	U.S.A.	Colorado	Routt Co., Park Range, Routt Nat. Forest, 2 mi above Slavonia	2700	27-06-75	2701
anomala	U.S.A.	Montana	Flathead Co., Glacier Nat. park, trail to Josephine Lake		20-08-65	NA07
<b>arenaria</b>	Andorra	Val de Ransol	Riu de la Coma	1840	28-06-89	1997
arenaria	Andorra	La Rabassa	Riu de Caborrau	1660	03-07-91	1998
arenaria	Andorra	Soldau	Cami de l'Obac, Canitto	1540	12-07-91	1999
arenaria	Andorra	Bixessari	route d'Os	1275	09-07-91	2000
arenaria	England	North Wales	Merioneth, Barmouth	5	01-01-04	1994
arenaria	England	North Wales	Merioneth, Talsarnau	5	01-06-18	1995
arenaria	England	North Wales	Hawddamar, 2 km W of Llanelltyd	20	21-07-93	2001
arenaria	England	North Wales	Llanelltyd, bridge over Afon Mawddach	15	27-07-93	2002
arenaria	England	North Wales	Llanelltyd, bridge over Afon Mawddach	15	21-07-93	2003
arenaria	England	North Wales	Dolgellau, Rhyd-wen, 1 mi. S of Dolgellau	15	24-07-93	2004
arenaria	England	North Wales	Dolgellau, Cader road	15	25-07-93	2005
arenaria	England	North Wales	Snowdonia, stone wall along road, 2 km S of Llyn Cwellin	15	28-07-93	2006
arenaria	England	North Wales	Hawddamar, 2 km W of Llanelltyd	20	21-07-93	2823
arenaria	England	North Wales	Snowdonia Nat. Park, Llanelltyd, bridge	6	01-08-11	2891
arenaria	England	North Wales	Snowdonia Nat. Park, Llanelltyd, bridge	6	01-08-11	2892
arenaria	France	Les Vosges	Route des Crêtes, Le Hundskopf	1237	07-04-94	2813

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arenaria	France	Pyrénées	Fabian, Sapinière de Couplan, Cascade de Letz	1591	03-05-95	3144
arenaria	France	Alpes Maritime	Vallon de Gordolasque, NE of Belvédère	1270	27-07-00	3590
arenaria	France	Alpes Maritime	St. Martin-Vésubie, Vallon du Vernet	1015	01-08-00	3591
arenaria	Germany	Rheinland	Kr. Bonn, Oelberg bei Ittenbach	350	04-04-80	2704
arenaria	Portugal	Madeira	Pico do Arieiro, Vale de Ribeira do Cidrão	1750	12-11-94	3089
arenaria	Portugal	Madeira	Pico do Arieiro, Vale de Ribeira do Cidrão	1750	12-11-94	3090
arenaria	Portugal	Madeira	Pico do Arieiro, Vale de Ribeira do Cidrão	1750	12-11-94	3091
arenaria	Portugal	Madeira	Pico do Arieiro, parking place	1860	23-03-98	3592
arenaria	Portugal	Madeira	Pico do Arieiro, parking place	1860	10-03-06	4108
arenaria	Spain	Pyrénées	Lleida, Sobira Vallferrera	1300	26-09-81	1996
arenaria	Switzerland	Graubünden	Muottas da Schlarigna	2260	24-07-63	3074
arenaria	Switzerland	Ticino	Altire di Vezia	470	12-07-62	3075
<b>argyrotricha</b>	Ethiopia	Bale mts.	Sanetti plateau	3800	05-04-10	Eth.18
argyrotricha	Ethiopia	Bale mts.	Sanetti plateau, Tulu Demtu	4377	05-04-10	Eth.19
argyrotricha	Ethiopia	Bale mts.	Sanetti plateau, Tulu Demtu	4377	05-04-10	Eth.20
argyrotricha	Ethiopia	Bale mts.	Sanetti plateau, Tulu Demtu	4377	05-04-10	Eth.21
argyrotricha	South Africa	Cape Tulbagh	Great Winterhoek		22-04-51	Afr.14
argyrotricha	South Africa	Cape province	Schoemanspoort, 18 km N of Oudtshoorn, 10 km S of Kango	600	19-01-79	Afr.15
argyrotricha	South Africa	Cape province	Ceres distr., Hex River mts., Roodeberg	2134	27-12-52	Afr.16
argyrotricha	Tanganyika	Moshi	Mt. Kilimanjaro, Saddle between Kibo and Mawenzi	4830	19-06-48	Afr.18
argyrotricha	Tanzania	Moshi	Mt. Kilimanjaro, near Kibo hut	4572	01-06-66	Afr.12
argyrotricha	Tanzania	Moshi	Mt. Kilimanjaro	4500	29-11-48	Afr.13
argyrotricha	Tanzania	Moshi	Mt. Kilimanjaro, Mawenzie slope	4600	31-10-1893	Afr.17
<b>arizonae</b>	Mexico	El Rosal	between San Juan del Rio and Jilotepec mts.	2870	11-08-75	M114
arizonae	Mexico	Oaxaca	road to Tuxtepec	1870	17-08-75	M115
arizonae	U.S.A.	Arizona	Santa Cruz Co., Santa Rita mts., White House canyon	1829	20-02-23	NA08
arizonae	U.S.A.	Arizona	Santa Cruz Co., Santa Rita mts., Baldy trail	2286	10-12-24	NA09
arizonae	U.S.A.	Arizona	Santa Cruz Co., Santa Rita mts., Baldy trail	2286	17-11-24	NA10
arizonae	U.S.A.	Arizona	Cochisa Co., Cave Creek	2000	15-04-57	NA13



Species	Country	Province	Locality	Alt. in m.	Date	Number
arizonae	U.S.A.	Colorado	Boulder Co., Boulder Canyon, Castle Rock,	2250	04-07-79	NA50
arizonae	U.S.A.	Texas	Jeff Davis Co., along route 118, 15 mi., north of Fort Davis	1810	21-03-09	Tex.14
arizonae	U.S.A.	Texas	Jeff Davis Co., along route 118, 10 mi., north of Fort Davis	1650	17-03-09	Tex.15
arizonae	U.S.A.	Texas	Jeff Davis Co., along route 118, 10 mi., north of Fort Davis	1650	17-03-09	Tex.16
arizonae	U.S.A.	Texas	Jeff Davis Co., along route 118, 10 mi., north of Fort Davis	1650	17-03-09	Tex.17
arizonae	U.S.A.	Texas	Jeff Davis Co., 11 mi. West of Fort Davis, along route 166	1650	17-03-09	Tex.18
arizonae	U.S.A.	Texas	Jeff Davis Co., route 166, Boys Camp	1313	17-03-09	Tex.19
<b>asperitricha</b>	Australia	New South Wales	Mt. Kosciusko Nat. Park, Lake Cootapatamba	2035	06-03-97	Aus09
asperitricha	Australia	New South Wales	Mt. Kosciusko Nat. Park, Mt. Kosciusko	2145	1-01-1899	Aus11
asperitricha	Australia	Tasmania	Tarn shelf, beside Robert Tarn		19-04-84	Aus12
asperitricha	Australia	New South Wales	Mt. Kosciusko Nat. Park, Lake Cootapatamba	2035	06-03-97	Aus52
asperitricha	Australia	New South Wales	Mt. Kosciusko Nat. Park, Mt. Kosciusko	2145	06-03-97	Aus53
asperitricha	Australia	New South Wales	Mt. Kosciusko Nat. Park, Charlotte pass	1890	05-03-97	Aus54
asperitricha	Australia	New South Wales	Mt. Kosciusko Nat. Park, Charlotte pass, Blue Lake	1860	08-03-97	Aus55
asperitricha	Chile	Region VI	Parque Nacional La Campana, 30 km east of Valparaiso	1400	08-01-79	SA98
asperitricha	New Zealand	South Island	Mt. Cook Nat. Park, Mt. d' Archiac	1859	26-01-72	NZ02
asperitricha	New Zealand	South Island	Canterbury, Arthur's Pass	1430	09-04-89	NZ03
asperitricha	New Zealand	South Island	Old Man Ra, Fraseris gulley		27-02-83	NZ04
asperitricha	New Zealand	South Island	Mt. Philistine, Arthur's Pass	1800	24-01-88	NZ05
asperitricha	New Zealand	South Island	Southern Alps, Mt. Cook Nat. Park, Mueller glacier	950	21-02-97	NZ31
asperitricha	New Zealand	South Island	Southern Alps, Mt. Cook Nat. Park, Hooker valley, Eugenie str.	890	22-02-97	NZ32
asperitricha	New Zealand	South Island	Southern Alps, Mt. Cook Nat. Park, track up to Sealy Tarn	950	21-02-97	NZ33
asperitricha	New Zealand	South Island	Canterbury, Craigieburn Ra, Mt. Cockayne	1760	18-02-97	NZ34
asperitricha	New Zealand	South Island	Southern Alps, Fiordland, Homer Hut, close to Homer tunnel	825	25-02-97	NZ38
asperitricha	New Zealand	South Island	Queenstown, Remarkable Mts., ski area	1570	27-02-97	NZ39
asperitricha	New Zealand	South Island	Queenstown, Remarkable Mts., ski area	1475	27-02-97	NZ40
asperitricha	New Zealand	South Island	Queenstown, Remarkable Mts., ski area	1850	26-02-97	NZ41
asperitricha	New Zealand	South Island	Queenstown, Remarkable Mts., ski area	1850	26-02-97	NZ42
asperitricha	New Zealand	South Island	Fiordland, Homer Tunnel	825	25-02-97	NZ43

Species	Country	Province	Locality	Alt. in m.	Date	Number
asperitricha	New Zealand	South Island	Southern Alps, Mt. Cook Nat. Park, Mt. Mabel	1760	22-02-97	NZ44
<b>atrata</b>	Andorra	Arinsal	Torrent Ribal	1600	22-06-89	2007
atrata	Andorra	Bixessari	Sentier vers Aixas	1150	08-07-88	2009
atrata	Austria	Groszartal	Hüttschlag Schwarzwand below Stollenloch	1900	28-08-78	2705
atrata	Austria	Steiermark	Stadminger Tauern, Hochgolling		3-09-1891	2707
atrata	Austria	Oetztal	Obergurl, Hohe Mut	2550	29-07-87	2729
atrata	Austria	Carinthia	Hermagor, Guggenberg	1090	19-07-94	3014
atrata	Austria	Carinthia	Hermagor, Guggenberg	1090	19-07-94	3015
atrata	Belgium	Liège	Stavelot-Francorchamps, Bois de la Ville	400	24-12-84	2011
atrata	China	Shensi	Mac-wan-sam mts.		1-01-1898	As01
atrata	England	North Wales	Snowdonia, summit Mt. Snowdon	1085	30-07-93	2010
atrata	England	North Wales	Snowdonia, Ystrad-isafm S of Waunfawn-C	61	29-07-93	2012
atrata	England	North Wales	Snowdonia, Ystrad-isafm S of Waunfawn-C	61	29-07-93	2013
atrata	England	North Wales	Snowdonia, Ystrad-isafm S of Waunfawn-C	61	29-07-93	2014
atrata	England	North Wales	Snowdonia, Ystrad-isafm S of Waunfawn-C	61	29-07-93	2015
atrata	England	Scotland	South Aberdeen, Coire Ceanmore, Glen Callater		18-08-75	2706
atrata	England	Scotland	Aberdeen, Glen Ballater, L. Kander		01-07-30	2814
atrata	England	North Wales	Snowdonia, Gwynedd, Beddgelert		29-07-93	2824
atrata	France	Pyrénées	Valley of R.au de la Llose, S of Pic Perie	2400	07-08-79	2008
atrata	India	Sikkim	Gangtok, Tsongo Lake	3780	11-03-02	Sik1
atrata	India	Sikkim	Gangtok, Tsongo Lake	3780	11-03-02	Sik2
atrata	India	Sikkim	Gangtok, Tsongo Lake	3780	11-03-02	Sik3
atrata	India	Sikkim	Gangtok, Tsongo Lake	3780	11-03-02	Sik4
atrata	Slovakia	Bohemia	Montes Krkonoše, above Col Rudnik	1200	01-06-47	2016
<b>attenuata</b>	Canada	Br. Columbia	Quadra Island, Gowlland Harbour		01-06-76	3050
attenuata	Canada	Br. Columbia	Vancouver Island			3051
attenuata	Canada	Br. Columbia	Quadra Island, Gowlland Harbour		13-06-76	3052
attenuata	Canada	Br. Columbia	Vancouver Island, summit Malahat Highway		01-04-83	3053
attenuata	Canada	Br. Columbia	Selkirk mts., Roger's Pass		6-08-1890	3072

Species	Country	Province	Locality	Alt. in m.	Date	Number
attenuata	U.S.A.	Washington	Snohomish Co., Big Four Mt., E of Silverton		04-07-62	NA14
<b>austrofunalis</b>	Australia	Victoria	Road Whitfield to Mansfield, 26 km south of Whitfield	860	14-03-97	Aus10
austrofunalis	Australia	Victoria	Grampians, Mt. William		1-01-1883	Aus13
austrofunalis	Australia	Tasmania	Tasmania			Aus14
austrofunalis	Australia	Victoria	Road up to Mt. Buller, Chalet Creek	1100	15-03-97	Aus15
austrofunalis	Australia	Victoria	Road up to Mt. Buffalo Nat. Park	555	13-03-97	Aus16
austrofunalis	Australia	Victoria	Road up to Mt. Buffalo Nat. Park	555	13-03-97	Aus17
austrofunalis	Australia	New South Wales	Mt. Kosciusko Nat. Park, Talbingo, along Snowy Mts. Highway	720	13-03-97	Aus18
austrofunalis	Australia	New South Wales	Mt. Kosciusko Nat. Park, Talbingo, along Snowy Mts. Highway	720	13-03-97	Aus19
austrofunalis	Australia	Victoria	Road Whitfield to Mansfield, 26 km south of Whitfield	845	14-03-97	Aus20
austrofunalis	Australia	Victoria	Road Whitfield to Mansfield, 26 km south of Whitfield	845	14-03-97	Aus21
austrofunalis	Australia	Victoria	Road up to Mt. Buller, Chalet Creek	1100	15-03-97	Aus22
austrofunalis	Australia	Tasmania	St. Mary's Pass State Reserve	330	02-07-93	Aus23
austrofunalis	Australia	Tasmania	Douglas Apsley Nat. Park, Apsley Gorge		25-12-94	Aus24
austrofunalis	Australia	Victoria	Road up to Mt. Buller, White Bridge	1055	15-03-97	Aus25
austrofunalis	Australia	New South Wales	Southern Tablelands, Talbingo		03-02-55	Aus36
austrofunalis	Australia	Adelaide	Eyre Peninsula, Mt. Lofty, waterfall gulley		30-09-65	Aus37
austrofunalis	Australia	Victoria	Warby Range, Brien's Falls		30-04-91	Aus38
austrofunalis	Australia	New South Wales	Yarrangobilly Caves near Hot Springs		17-01-06	Aus39
austrofunalis	Australia	Victoria	Grampians, Black Range State Park, Double-headed Mt.		04-09-62	Aus73
austrofunalis	Australia	Victoria	Benamba-Black, road near Beloka Gap, 29 km NE of Omen	1000	29-12-92	Aus86
austrofunalis	Bolivia	La Paz	Takesi trail, staple wall in the village of Takesi	3900	06-06-99	Bol17
austrofunalis	Bolivia	La Paz	Copacabana, Horca del Inca	3860	09-06-99	Bol18
austrofunalis	Bolivia	Sucre	Cordillera de los Frailes	3610	27-05-99	Bol19
austrofunalis	Bolivia	Sucre	Cordillera de los Frailes, Balcon Cillo	3630	27-05-99	Bol20
austrofunalis	Bolivia	La Paz	Takesi trail	3610	06-06-99	Bol21
austrofunalis	Bolivia	La Paz	Takesi trail	4250	06-06-99	Bol22
austrofunalis	Bolivia	La Paz	Takesi trail	4000	06-06-99	Bol23
austrofunalis	Bolivia	La Paz	Takesi trail, staple wall in the village of Takesi	3605	07-06-99	Bol24

Species	Country	Province	Locality	Alt. in m.	Date	Number
austrofunalis	Bolivia	La Paz	Road nr. 3 , just south of La Cumbre	4200	21-05-05	Bo150
austrofunalis	Bolivia	La Paz	Pelechuco	3450	04-05-02	SA03
austrofunalis	Bolivia	La Paz	Prov. Inquisiri, Cerro Ventanani	3800	06-08-87	SA05
austrofunalis	Bolivia	Murillo	Depto La Paz, Cerro Chekhare, Rio Zongo		22-04-79	SA07
austrofunalis	Bolivia	La Paz	Prov. Larecaja, between Abra Huallata and Millipaya		01-04-79	SA44
austrofunalis	Chile	Patagonia	Lac San Martin, vallee Trias		27-01-09	SA04
austrofunalis	Chile	Region VI	Parque Nacional La Campana, 30 km east of Valparaiso	1400	08-01-79	SA50
austrofunalis	Colombia	Boyaca	Parama de la Rusia, NW Duitama, Serrana, Pena Negra	3935	10-12-72	SA06
austrofunalis	Colombia	Boyaca	Duitama, Paramo de la Rusia	3500	26-10-88	SA49
austrofunalis	England	North Wales	Snowdonia Nat. Park, Llyn Idwall	350	28-07-93	2020
austrofunalis	England	North Wales	Snowdonia Nat. Park, Llyn Idwall	350	28-07-93	2021
austrofunalis	England	S. Devon	Dartmeet, River Dart	260	19-06-62	2022
austrofunalis	England	North Wales	Snowdonia Nat. Park, llyn Idwall	350	28-07-93	2228
austrofunalis	England	North Wales	Snowdonia Nat. Park, Llyn Idwal	350	28-07-93	2825
austrofunalis	England	North Wales	Snowdonia Nat. Park, Llyn Idwall	350	09-08-11	2895
austrofunalis	England	North Wales	Snowdonia Nat. Park, Llyn Idwal	350	09-08-11	2896
austrofunalis	France	Aix en Provence	Beaurecueil, St. Victoire	300	01-04-83	2026
austrofunalis	Germany	Rheinland-Pfalz	Niederalten, Mittagsfels	220	18-03-96	2908
austrofunalis	Greece	Crete	Chania, road to Omalos	30	26-03-72	2024
austrofunalis	Ireland	Co. Kerry	Killarney, Gap of Dunloe	106	17-06-92	2028
austrofunalis	Ireland	Co. Kerry	Killarney, Gap of Dunloe	106	17-06-92	2223
austrofunalis	Ireland	Co. Kerry	Caha Mts., Lough Napeasta	290	28-08-79	2808
austrofunalis	Ireland	Co. Kerry	Caha Mts., Lough Napeasta	290	28-08-79	2809
austrofunalis	Mexico	Pueblo	San Rafael Tlalmanalco, cascade de los Diamantes	2530	02-09-79	M112
austrofunalis	Mexico	Veracruz	Cafre de Perote		07-12-79	M113
austrofunalis	Mexico	Pueblo	Amecameca, volcan Iztacchuatl, above La Joya	4080	02-12-97	M118
austrofunalis	Mexico	Pueblo	Amecameca, volcan Iztacchuatl, above La Joya	4060	02-12-97	M119
austrofunalis	New Zealand	South Island	Holmwood No. 2 Island		06-06-72	NZ06
austrofunalis	New Zealand	South Island	Kakanui Ecol. Region, Dansey Ecol. District, Dansey Pass		01-08-80	NZ07

Species	Country	Province	Locality	Alt. in m.	Date	Number
austrofunalis	New Zealand	South Island	Lake Manapouri, Mahara Isl. No. 3	183	25-01-70	NZ08
austrofunalis	New Zealand	South Island	Arthur's Pass Nat. Park, Arthu's Pass	920	18-02-97	NZ14
austrofunalis	New Zealand	South Island	Mt. Cook Nat. Park, campsite at Foliage Hill	793	21-02-97	NZ15
austrofunalis	New Zealand	South Island	Canterbury, Craigieburn Ra, Lake Lyndon	870	17-02-97	NZ16
austrofunalis	New Zealand	South Island	Queenstown, Remarkable Mts., ski area	1475	27-02-97	NZ65
austrofunalis	New Zealand	South Island	Newthorn road, past Scratchback	610	26-06-70	NZ98
austrofunalis	Peru	Cuzco	Inca trail to Machu Picchu, Abra de Warmiwanusa	4210	10-06-99	Peru18
austrofunalis	Scotland	Angus	Clova, Juanjorge near Bachnagairn	510	06-06-65	2017
austrofunalis	Scotland	Perthshire	Glen Lyon	460	20-07-02	2018
austrofunalis	Scotland	Isle of Sky	below Carn Leag on Dearg	290	14-08-63	2132
austrofunalis	Spain	Andalusia	Sierra de las Nieves, near Tolox	650	17-12-08	2819
austrofunalis	U.S.A.	California	Road 89, 5 mi., S of Quincy	885	14-10-02	C200
austrofunalis	U.S.A.	California	Del Norte Co., Big Flat road near Gordon Mt.	1219	30-09-67	NA62
austrofunalis	Venezuela	Mérida	Apartaderos, Lago Mucubaji	3550	18-01-04	Ven1
austrofunalis	Venezuela	Mérida	Apartaderos, Lago Mucubaji	3550	18-01-04	Ven2
austrofunalis	Venezuela	Mérida	Apartaderos, Lago Mucubaji	3550	18-01-04	Ven3
austrofunalis	Venezuela	Mérida	Paso del Condor	4050	16-01-04	Ven4
austrofunalis	Venezuela	Mérida	Paso del Condor	4050	16-01-04	Ven5
<b>bernoullii</b>	Guatemala	Quetzaltenango	Quetzaltenango		01-01-1866	M116
bernoullii	Mexico	Suela	Zacatecas, Cerra de la Bufa		09-06-79	M111
bernoullii	Mexico	Pueblo	Tlachichuca, El Cachon	3060	05-12-97	M138
bernoullii	Mexico	Pueblo	Tlachichuca, track to Hidalgo	3010	04-12-97	M140
bernoullii	Mexico	Pueblo	Tlalmanalco, Tlachichuca, Paso National	2835	05-12-97	M141
bernoullii	Mexico	Pueblo	Tlachichuca, track to Hidalgo	3010	04-12-97	M142
bernoullii	Mexico	Pueblo	Tlachichuca, El Cachon	3060	05-12-97	M143
bernoullii	Mexico	Pueblo	Tlachichuca, El Cachon	3070	05-12-97	M144
bernoullii	Mexico	Pueblo	Tlachichuca, Palinque	3000	05-12-97	M145
bernoullii	U.S.A.	New Mexico	Lincoln Co., Sacramento mts., Monjeau peak	2896	20-08-02	2779
<b>bicolor</b>	Bolivia	Cochabamba	Cerro Tunari	5100	01-05-11	SA01

Species	Country	Province	Locality	Alt. in m.	Date	Number
bicolor	Bolivia	Cochabamba	Huailattanisee	2973	01-10-11	SA02
<b>brachydictyon</b>	Japan	Soya	Hokkaido, Himenuma, Hgashi-rishiri-cho, Rishiri-gun	130	27-07-73	As02
brachydictyon	Japan	Abashiri	Hokkaido, Mt. Rausu, Shari-cho, Shari-gun	720	14-08-73	As03
brachydictyon	Japan	Mt. Daisen Tottori	Furiko-dani valley		23-07-58	As04
brachydictyon	Japan	Rishiri Island	Hokkaido	550	26-07-73	As05
<b>brittoniae</b>	U.S.A.	Montana	Sanders Co., Cabinet mts., Snake Creek		26-07-60	NA16
brittoniae	U.S.A.	Montana	Sanders Co., Bitterroot mts., S side of Cabinet Gorge Reservoir		25-08-97	NA17
<b>caespiticia</b>	Austria	Salzburg	Summit Grieszkarecks in Klein Ahrtal	1900	15-07-66	2134
caespiticia	Austria	Tirol	Kr. Imstal, Pitztal, near Chemnitzer Hütte	2550	10-07-79	2135
caespiticia	Austria	East Tirol	Matreier Tauern, Messerlingwand	2400	21-08-38	2710
caespiticia	Austria	Steiermark	Schladminger Tauern, Sauberg, SSW Schladming	2300	19-08-91	2742
caespiticia	Austria	Giessenerhütte	Hochalmspitze	2250	12-07-34	2743
caespiticia	Austria	Carinthia	Kreuzeckgruppe, Hochtristen	2410	26-07-94	3016
caespiticia	Canada	Br. Columbia	Glacier Nat. Park, track to Glacier Crest		30-06-98	3005
caespiticia	Canada	Br. Columbia	Summit of Gold Range, N of Griffin Lake	2134	10-08-1889	3054
caespiticia	France	Alpes-de-Haut-Provence	Col de la Cayolle	2370	10-07-97	1935
caespiticia	France	Alpes-de-Haut-Provence	Maljasset sur Ubaye	1905	07-07-97	1936
caespiticia	France	Pyrénées	Bigorre, Gavarnie, Col de Boucheron	2270	08-08-92	2034
caespiticia	France	Pyrénées	Bigorre, Gavarnie, Col de Boucheron	2270	08-08-92	2035
caespiticia	France	Pyrénées	Bigorre, Gavarnie, Col de Boucheron	2270	08-08-92	2036
caespiticia	France	Pyrénées	Lac des Bouillouses, NW Mont Louis	2050	05-07-78	2037
caespiticia	France	Pyrénées	Valley of R.au de la Llose, S of Pic Péric, Lac des Bouillouses	2300	07-08-79	2038
caespiticia	France	Alpes-de-Haut-Provence	La Bérarde	1820	02-08-89	2826
caespiticia	France	Savoie	Bramans, Plan d'Amont	2087	25-07-10	2888
caespiticia	France	Savoie	Bramans, Vallon d'Ambin	2038	28-07-10	2892
caespiticia	France	Savoie	Refuge du Petit Mont Cenis	2130	03-08-10	2900
caespiticia	France	Corsica	slope of Mte. Cinto	1720	09-06-94	2909
caespiticia	France	Corsica	slope of Mte. Cinto	1720	09-06-94	2910
caespiticia	France	Corsica	slope of Mte d'Oro	1450	06-06-94	2911

Species	Country	Province	Locality	Alt. in m.	Date	Number
caespiticia	France	Corsica	track to Lac de Melo	1650	07-07-94	2912
caespiticia	France	Pyrénées	Col de la Quillane	1714	25-04-95	3145
caespiticia	France	Pyrénées	entrance tunnel de Bielsa	1650	03-05-95	3146
caespiticia	France	Alpes-de-Haut-Provence	Parc Nat. de Mercantour, Refuge La Madone de Fenestre	2000	26-07-00	3593
caespiticia	France	Auvergne	Cantal, Plomd du Cantal	1810	30-07-98	3594
caespiticia	France	Alpes-de-Haut-Provence	Allos, Col d'Allos	2115	06-08-06	4109
caespiticia	France	Alpes-de-Haut-Provence	Allos, Lac d'Allos	2245	07-08-06	4110
caespiticia	France	Alpes-de-Haut-Provence	Allos, Lac d'Allos	2245	07-08-06	4111
caespiticia	France	Alpes-de-Haut-Provence	St. Paul, Col de Vars	2108	14-08-06	4112
caespiticia	France	Alpes-de-Haut-Provence	Colmars, track to Cascade de Lance	1300	16-08-06	4113
caespiticia	France	Alpes-de-Haut-Provence	Col de la Cayolle	2326	08-08-06	4114
caespiticia	Hungary	Carpathians	Lacu Podragu, Fogarasi havasol mountains	2000	14-08-66	2741
caespiticia	Italy	Sardinia	Monti del Gennargentu, Br. Spina, S of Fonni	1530	24-03-93	2033
caespiticia	Romania	Southern Carpathians	Transfâgârâsan, 3 km south of Cabana Bâlea	1850	15-09-11	3014
caespiticia	Romania	Southern Carpathians	Piscui Bâlei, Transfâgârâsan, at Bâleac Lake	2034	16-09-11	3016
caespiticia	Romania	Southern Carpathians	Piscui Bâlei, Transfâgârâsan	1440	17-09-11	3022
caespiticia	Romania	Southern Carpathians	Piscui Bâlei, Transfâgârâsan	1440	17-09-11	3023
caespiticia	Romania	Southern Carpathians	Transalpina, 5 km north of the Urdele Pass	2015	18-09-11	3031
caespiticia	Slovakia	Vysoké Tatry	Lomnický štět, vlhké kamene	2340	05-08-82	2030
caespiticia	Slovakia	Vysoké Tatry	Okruhlé, near Mlynica	2100	01-08-48	2709
caespiticia	Spain	Cantabria	Vega de Tiébana, Peña Prieta	2350	14-08-87	2029
caespiticia	Switzerland	Wallis	Thyon	2200	29-07-90	2031
caespiticia	Switzerland	Wallis	Arolla	2590	24-07-90	2032
caespiticia	Switzerland	Tessin	Val Piora, Murinascia grande	1950	30-08-84	2708
caespiticia	Switzerland	Wallis	Lötschental, road between Blatten and Fafleralp	1645	20-07-08	4115
caespiticia	U.S.A.	California	Sierra Nevada, Mono Lake, along 395	2115	09-11-99	C100
caespiticia	U.S.A.	California	Sierra Nevada, Toiyabe Nat. Forest, Devil's Gate	2243	09-11-99	C101
caespiticia	U.S.A.	California	Sierra Nevada, Toiyabe Nat. Forest, 2 mi. E of Monitor Pass	1823	09-11-99	C102
caespiticia	U.S.A.	California	Sierra Nevada, Toiyabe Nat. Forest, Devil's Gate	2292	09-11-99	C103

Species	Country	Province	Locality	Alt. in m.	Date	Number
caespiticia	U.S.A.	California	Sierra Nevada, Yosemite Nat. Park, Tioga road	2441	13-11-99	C110
caespiticia	U.S.A.	California	Lake Co., Mendrino Nat. Forest, Snow Mt. Wilderness area		28-05-99	C111
caespiticia	U.S.A.	California	Lassen Volcanic Nat. Park	2033	14-10-02	C201
caespiticia	U.S.A.	California	Mt. Shasta, Green Butte	2514	15-10-02	C202
caespiticia	U.S.A.	California	Sierra Nevada, track up to Mt. Whitney	2725	06-11-99	C61
caespiticia	U.S.A.	California	Sierra Nevada, Big Pine Creek	2505	08-11-99	C62
caespiticia	U.S.A.	California	Sierra Nevada, Toiyabe Nat. Forest, Devil's Gate	2292	09-11-99	C63
caespiticia	U.S.A.	California	Sierra Nevada, track up to Mt. Whitney	3042	06-11-99	C64
caespiticia	U.S.A.	Utah	Wasatch mts., Mt. Timpanogos	2438	09-08-25	NA18
caespiticia	U.S.A.	Montana	Flathead Co., 4 mi. N of Belton, Lake Mc. Donald	2000	25-07-1898	NA39
<b>capillata</b>	Algeria	Sahara	Bisera, Col de Sfa		01-05-14	2693
capillata	Algeria	Sahara	Vivgarvel, close to Bani Oussif		02-04-10	3077
capillata	Algeria	Sahara	30 km N of Laghouat		29-03-77	Afr.20
capillata	China	Xinjiang	NW Kulun Shan, 1 km south of Kodi		20-08-86	Ch1
capillata	France	Arles	Pont du Crau	10	15-04-75	2044
capillata	France	Arles	Pont du Crau	10	15-04-75	2827
capillata	France	Aix en Provence	Avignon		18-09-25	3076
capillata	France	Arles	Pont du Crau	10	14-05-96	3594
capillata	France	Drôme	D6 between Montélimar and Crest, Cléon d'Andras		15-05-96	3595
capillata	France	Arles	Pont du Crau	10	14-05-96	3596
capillata	France	Arles	Pont du Crau	10	14-05-96	3597
capillata	France	Arles	Pont du Crau	10	14-05-96	3598
capillata	France	Arles	Pont du Crau	10	14-05-96	3599
capillata	France	Ain	Le Montélier		15-05-96	3600
capillata	France	Hérault	St. Bres, along N113 to Nîmes, 9 km west of Lunel		14-05-96	3601
capillata	France	Gard	Gallarques le Montueux, 20 km SW of Nîmes		14-05-96	3602
capillata	Italy	Sicily	Enna	1000	30-10-97	3593
capillata	Jordan	Jordan River	Biquat Hurequanya	140	09-03-88	3077
capillata	Morocco	Haut Atlas	along S 501 to Tizi-n-Test	1315	08-12-98	M102



Species	Country	Province	Locality	Alt. in m.	Date	Number
capillata	Morocco	Haut Atlas	along S 501, Tafinegoult	1165	08-12-98	M103
capillata	Morocco	Haut Atlas	along S 501, Tachquelte	1315	08-12-98	M104
capillata	Spain	Mallorca	Establishments, N of Palma de Mallorca		10-05-94	2815
capillata	Spain	Mallorca	Road Iluchmajor to Sa Torre	110	08-05-94	2816
capillata	Spain	Mallorca	Son Español, 5 km N of Palma de Mallorca	100	10-05-94	2817
capillata	Spain	Mallorca	2 km East of Esporlas	290	10-05-94	2818
capillata	Spain	Mallorca	Son Bauza, N of Palma de Mallorca	95	07-05-94	2819
capillata	Spain	Zaragoza	Caspe, Ceiton, along River Ebro	130	27-04-95	3147
capillata	Spain	Almería	Tabernas, El Tablazo	200	19-02-88	3603
capillata	Syria	Ugarit	Mt. Dschebel Abt el asis, Ghara ruines	500	21-06-10	3603
capillata	Syria	Homs	Between Palmyra and Der-ez Zor	600	10-08-83	4117
capillata	Tunusia	Qued Seldja	15 km N of Metkabni	200	20-02-67	Afr.19
capillata	Turkmenistan	Chardzhoe Oblast	Southeast Karakumi, Kelifsky Uzboj		18-09-57	4116
<b>crassifolia</b>	Afghanistan	Doab	Hajir valley, 40 mi W of Doab	2134	06-07-66	2042
crassifolia	Azerbaijan	Gobustan	SW of Baku	100	12-07-75	2041
crassifolia	Bulgaria	Plowdiv	Rhodopen, valley of Tschei, S of Assenograd		31-07-68	2039
crassifolia	China	Chansi	Hoang ts'ao Keou		30-07-14	As09
crassifolia	Kazakhstan	Kirgizya	Alatau, Valle Almatinka minoris		29-06-1896	2730
crassifolia	Kazakhstan	Limpopo	between Bjelala and Antonovka		18-05-1896	As08
crassifolia	Ossetia	Kaukasus	Asdon		1-07-1877	3609
crassifolia	Turkey	Ankara	above Tug Gölü, 25 km N of Kochisan	925	29-07-56	2040
crassifolia	Turkey	Ankara	East of Karapinar, crater rim Meke Gölü	1000	14-04-92	2684
crassifolia	Turkey	Anatolia	Bey Dagliari, 5 km N of Çobanisa, along D 635	1370	21-11-00	2828
crassifolia	Turkey	Anatolia	Bey Dagliari, 5 km N of Çobanisa, along D 635	1370	21-11-00	3608
crassifolia	Uzbekistan	Fergana	above Iordan, above Khamzabad	1900	06-05-68	2043
<b>crinita</b>	Algeria	Nordsahara	30 km N of Laghouat		29-03-77	2641
crinita	France	Puy-de-Dôme	Chanonat, along D 52		23-04-95	3154
crinita	France	Arles	Pont du Crau	10	14-05-96	3536
crinita	France	Marsanne	SW - facing mortar-covered wal in village		15-05-96	3537

Species	Country	Province	Locality	Alt. in m.	Date	Number
crinita	France	Drôme	D 6 between Montélimar and Crest, Cléon d' Andran		15-05-96	3538
crinita	France	Drôme	Crest, 20 km SE of Valence, along D 6		15-05-96	3539
crinita	France	Drôme	Montélier, 10 km E of Valence, along D 538		15-05-96	3540
crinita	France	St. Gillis	S of Nîmes, bridge along N 572		14-05-96	3543
crinita	Italy	South Tyrol	Merano		1-01-1860	2137
crinita	Lebanon	Beyrouth	Katana		04-09-32	3611
crinita	Spain	Zaragoza	Caspe, Ceiton, along River Ebro	120	01-04-91	2046
crinita	Spain	Zaragoza	Caspe, Ceiton, along River Ebro	130	06-05-90	2047
crinita	Spain	Zaragoza	Caspe, Barranco de Valdealdobara	135	07-05-90	2050
crinita	Spain	Huesca	Road to Martes Berdun		31-05-79	2136
crinita	Spain	Mallorca	Son Bauze, N of Palma de Mallorca		07-05-94	2820
crinita	Spain	Mallorca	between Lluchmayor and Sa Torre		08-05-94	2821
crinita	Spain	Zaragoza	Caspe, along River Ebro	125	29-04-95	3155
crinita	Tunisia	Nabeul	10 km NNE of Hammamet	100	17-04-82	3078
<b>crinitoleucophaea</b>	Andorra	Pal	Els Orris	1600	28-06-88	2511
crinitoleucophaea	Austria	Hohe Tauern	Heiligenblut, Grosz Glockner, Franz Josephshöhe	2250	15-07-94	2830
crinitoleucophaea	Austria	Hohe Tauern	Heiligenblut, Grosz Glockner, Franz Josephshöhe	2250	15-07-94	3049
crinitoleucophaea	Austria	Hohe Tauern	Heiligenblut, Grosz Glockner, Franz Josephshöhe	2250	15-07-94	3050
crinitoleucophaea	Austria	Hohe Tauern	Heiligenblut, Grosz Glockner, Franz Josephshöhe	2250	15-07-94	3051
crinitoleucophaea	Austria	Hohe Tauern	Heiligenblut, Grosz Glockner, Franz Josephshöhe	2250	01-08-08	4177
crinitoleucophaea	France	Hautes Alpes	Chateauroux, Vallée du Rabious, Clot Jaunier	1300	26-06-26	2435
crinitoleucophaea	France	Hautes Alpes	Vallée du Rabious	1200	21-07-24	2437
crinitoleucophaea	France	Pyrenées	Bigorre, Gavarnie	1380	07-08-92	2509
crinitoleucophaea	France	Savoie	Bramans, Bois de la Balme	1280	02-08-10	2882
crinitoleucophaea	France	Savoie	Bramans, Plan d'Amont	2067	25-07-10	2884
crinitoleucophaea	France	Savoie	Bramans, Termignon, rock along River Arc	1276	01-08-10	2894
crinitoleucophaea	France	Savoie	Bramans, Termignon, Le Doron de Termignon	1250	01-08-10	2897
crinitoleucophaea	France	Alpes-de-Haut-Provence	Colmars, Allos, track to Cascade de Chaumie	1470	17-08-06	4179
crinitoleucophaea	France	Alpes-de-Haut-Provence	Maljasset sur Ubaye, along D 25	1905	14-08-06	4180

Species	Country	Province	Locality	Alt. in m.	Date	Number
crinitoleucophaea	France	Alpes-de-Haut-Provence	Colmars, Allos, track to Cascade de Chaumie	1450	17-08-06	4181
crinitoleucophaea	France	Alpes-de-Haut-Provence	Colmars, wall below castle	1350	12-08-06	4182
crinitoleucophaea	France	Alpes-de-Haut-Provence	road	1580	09-08-06	4183
crinitoleucophaea	France	Alpes-de-Haut-Provence	Clignon-Haut, 5 km south of Allos	1705	12-08-06	4184
crinitoleucophaea	France	Alpes-de-Haut-Provence	Clignon-Haut, 5 km south of Allos	1550	11-08-06	4185
crinitoleucophaea	France	Alpes-de-Haut-Provence	along D 906, 5 km S of Barcelonette	1450	11-07-97	9737
crinitoleucophaea	France	Alpes-de-Haut-Provence	4 km NE of St. Paul, Le Châtelet R.nes	1625	07-07-97	9738
crinitoleucophaea	France	Alpes-de-Haut-Provence	Maljasset sur Ubaye	1950	07-07-97	9739
crinitoleucophaea	Spain	Toledo	Valle del rio Algador, Finca el Quermadillo		26-11-77	2696
crinitoleucophaea	Spain	Pyrenées	road Puigcerda to Seo de Urgel	1100	25-04-95	3189
crinitoleucophaea	Switzerland	Wallis	road Sion - Tourbillon, at castle		22-07-62	3083
crinitoleucophaea	Switzerland	Wallis	Leuk, Guttet	1350	17-07-08	4178
crinitoleucophaea	Tadzjikistan	Road A 385	Shar-shar pass & Zardolu pass		15-07-75	3605
crinitoleucophaea	Tibet	Lhasa	road to airport, Chusnul	3650	08-05-07	Tibet08
crinitoleucophaea	Tibet	Lhasa	road to airport, Chusnul	3650	08-05-07	Tibet09
crinitoleucophaea	Tibet	Lhasa	road to airport, Chusnul	3650	08-05-07	Tibet10
crinitoleucophaea	Tibet	Lhasa	road to airport, Chusnul	3650	08-05-07	Tibet11
crinitoleucophaea	Tibet	Lhasa	road to airport, Chusnul	3650	08-05-07	Tibet14
crinitoleucophaea	U.S.A.	California	Lake Co., Butte Rock, head of Bosch canyon		18-03-01	3017
crinitoleucophaea	U.S.A.	Utah	Valley of Gods, Cedar Mesa, Cave Towers	2000	04-08-98	3019
<b>curviseta</b>	Spain	Canary Islands	Tenerife, Las Cañadas, Teide, Boca de Tauce	2200	04-04-01	2653
curviseta	Spain	Canary Islands	Tenerife, Las Cañadas, Teide	2210	31-12-73	2694
curviseta	Spain	Canary Islands	La Palma, P. Nac. de la Caldera de Taburiente, Roque Chico	2310	23-11-03	4118
<b>decipiens</b>	Andorra	Cami de la Plana	Riu de l'Ovier	1350	08-07-91	2071
decipiens	Belgium	Angre	Caillou qui Bique		21-04-93	2070
decipiens	France	Pyrénées	Ste. Engrâce, Murrutchégagné	675	28-07-92	2064
decipiens	France	Pyrénées	Ste. Engrâce, Murrutchégagné	675	28-07-92	2066
decipiens	France	Auvergne	Cantal, Albepierre	1050	27-07-98	2613
decipiens	France	Corsica	Col de Bavella	1260	27-04-99	2614

Species	Country	Province	Locality	Alt. in m.	Date	Number
decipiens	France	Corsica	Sonza		27-04-99	2615
decipiens	France	Pyrénées	Ste. Engrâce, Murrutchégagné	675	28-07-92	2654
decipiens	France	Les Vosges	Le Valtin	900	03-04-94	2762
decipiens	France	Les Vosges	Lièpvre, Rue de la Gare	531	07-04-94	2763
decipiens	France	Corsica	Stue Menhir, along N 193	300	05-06-94	2917
decipiens	France	Corsica	Col de Verde	1450	11-06-94	2918
decipiens	France	Puy-de-Dôme	St. Nectaire, opposite former hotel Le Parc	700	23-04-95	3158
decipiens	France	Alpes-de-Haut-Provence	Colmars, track to Cascade de Lance		16-08-06	4119
decipiens	France	Puy-de-Dôme	5 km N of Besse-en-Chandesse, along D 36		28-06-97	9703
decipiens	Germany	Nettetal	Between Trimba and Welling		23-10-93	2078
decipiens	Germany	Baden	Am Auerfels in Handschühshheim	180	25-03-66	2131
decipiens	Germany	Hessen	Laubach, Rumsberg	250	01-06-1885	2640
decipiens	Italy	Sardinia	Cúcurru Orru, south of St. Nicoló Gerrei	467	21-03-93	2073
decipiens	Italy	Sardinia	Monti del Gennargentu, East slope of Monte Arbu	1290	24-03-93	2074
decipiens	Italy	Sardinia	Monti del Gennargentu, east of Seulo	819	24-03-93	2075
decipiens	Italy	Sardinia	5 km S of Villanova Monte Leone		27-03-93	2076
decipiens	Italy	Sardinia	Monte Tonneri, N of Seui	900	22-03-93	2077
decipiens	Portugal	Pyrénées	Ste. Engrâce, Murrutchégagné	675	28-07-92	2065
decipiens	Portugal	Serra da Estrela	Penhas Douradas	1000	15-10-92	2068
decipiens	Portugal	Madeira	between Pico do Gato and Pico Ruivo	1800	14-09-91	2069
decipiens	Portugal	Serra da Estrela	Penhas Douradas	1450	27-05-93	2072
decipiens	Portugal	Madeira	Pico do Arieiro, track to Pico das Torres	1750	23-03-98	2616
decipiens	Portugal	Tras-os-Montes	Serra do Marão, Parque Nat. do Alvão, near Visgas do Ermolo		05-08-09	2872
decipiens	Portugal	Madeira	Pico do Arieiro, Vale de Ribeira do Cidrão	1750	12-11-94	3096
decipiens	Portugal	Madeira	Pico do Arieiro, Miradouro do Juncial	1850	10-03-06	4120
decipiens	Portugal	Madeira	Pico do Arieiro	1818	01-01-10	4121
decipiens	Spain	Canary Islands	Gran Canaria, Barranco de la Virgin, N of Valsendero	605	21-02-96	1927
decipiens	Spain	Canary Islands	Tenerife, Teno, Los Andarranes, Fayal Brezal	1000	11-03-87	2067
decipiens	Spain	Asturias	Somiedo, Caunedo, 3.5 km S of the village	1250	04-08-95	2617

Species	Country	Province	Locality	Alt. in m.	Date	Number
decipiens	Spain	Asturias	Canges del Narcia, San Pedro d'Arbas	800	01-08-95	2618
decipiens	Spain	Canary Islands	La Palma, Parque Natural de la Cumbre Viega, El Pilar	1350	21-11-03	2800
decipiens	Spain	Asturias	Somiedo, Caunedo, 3.5 km S of the village	1250	04-08-95	2831
<b>dissimulata</b>	England	Cambridgehire	Ickleton church, churchyardwall		18-04-03	4122
dissimulata	France	Dordogne	Gluges, southeast of Brive, along N 140		09-05-96	3551
dissimulata	Germany	Bonn	Monschau		13-05-08	2673
dissimulata	Germany	Bonn	Siebengebirge, Drachenfels		28-03-96	3550
dissimulata	Germany	Rheinland-Pfalz	Trollbachtal, east of Eierfels	180	19-03-96	4123
dissimulata	Greece	Cyprus	1 km N of Omodhos	900	14-12-93	2211
dissimulata	Italy	Sardinia	Silanus, E of Macomer	432	26-03-93	2246
dissimulata	Spain	Castellón	Sancturia de Vallivana, southeast of Morella		30-03-91	2546
dissimulata	Spain	Mallorca	Puig de Massanella	1000	09-05-94	2826
dissimulata	Spain	Mallorca	Puig de Massanella	1000	09-05-94	2834
dissimulata	Spain	Mallorca	Serra del Norte, Embalse de Georg Blau	700	06-05-94	2835
dissimulata	Spain	Zaragoza	Caspe, Ceiton, along River Ebro	125	06-05-90	2878
dissimulata	Turkey	Anatolia	Bey Daglari, Göltarja, along D 635	1145	21-11-00	2663
<b>donniana</b>	Antarctica	Zasneshenny oasis	SW Bunger Oasis, central Ostrovov		24-02-75	Ant.1
donniana	Antarctica	Queen Mary Land	David Island, Watson's Nunatak			Ant.2
donniana	Austria	Carinthia	Kreuzeckgruppe, Radlberger Alm, Hoher Stand	2087	24-07-94	3018
donniana	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal	2420	17-07-94	3019
donniana	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal	2420	17-07-94	3020
donniana	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal	2350	02-08-08	4126
donniana	Bolivia	La Paz	Takesi trail, Cmogue Kkota	4175	06-06-99	Bol25
donniana	Bolivia	La Paz	Road nr. 3 , just south of La Cumbre	4245	21-05-05	Bol51
donniana	Bolivia	La Paz	Road nr. 3 , just south of La Cumbre	4245	21-05-05	Bol52
donniana	Canada	Alberta	Rocky Mountains, Lake Louise, Ten Peak's scree	2050	07-07-98	3009
donniana	Canada	Alberta	Rocky Mountains, Lake Louise, Ten Peak's scree	2050	02-07-98	3010
donniana	Canada	Alberta	Rocky Mountains, Bow Pass	2100	04-07-98	3011
donniana	Canada	Alberta	Jasper, Whistler Mt.	2050	06-07-98	3012

Species	Country	Province	Locality	Alt. in m.	Date	Number
donniana	England	North Wales	Dolgellau, Cader road		25-07-93	2048
donniana	England	North Wales	Snowdonia, Llyn Cwellyn		28-07-93	2085
donniana	England	North Wales	Snowdonia, summit Mt. Snowdon	1085	30-07-93	2086
donniana	England	North Wales	Llanfachreth		23-07-93	2087
donniana	England	North Wales	Dolgellau, 2 km SW of Gwernan Lake Hotel		21-07-93	2088
donniana	England	North Wales	Dolgellau, Groes - Lwyd		20-07-93	2089
donniana	England	North Wales	Barmouth, Penybont		27-07-77	2090
donniana	England	North Wales	Snowdonia Nat. Park, Llyn Idwall	350	09-08-11	2894
donniana	England	North Wales	Snowdonia Nat. Park, Bala, Rhos-y-Gwaliau	222	02-08-11	2902
donniana	England	North Wales	Snowdonia Nat. Park, track up to Mt. Snowdon	200	03-08-11	2906
donniana	France	Les Vosges	Hohneck	1300	15-10-91	2080
donniana	France	Auvergne	Cantal, Plomd du Cantal, Puy Brunet	1800	30-07-98	2619
donniana	France	Auvergne	Cantal, Plateau de Limon, N of Dienne	1280	02-08-98	2620
donniana	France	Les Vosges	Gérardmer, Lac de Réournement	954	03-04-94	2756
donniana	France	Les Vosges	Le Hundskopf, W of Le Grand Ballon	1237	07-04-94	2764
donniana	France	Les Vosges	Col de la Schlucht	1130	07-03-94	2766
donniana	France	Alpes-de-Haut-Provence	Colmars, track to Cascade de Lance	1300	16-08-06	4124
donniana	France	Pyrénées	Ariège, Salau, Cirque d'Anglade	1536	01-07-97	9704
donniana	France	Puy-de-Dôme	Puy-de-Saney	1880	28-06-97	9705
donniana	Germany	Harz	Radauwasserfall, S of Bad Hamsburg	500	22-10-92	2082
donniana	Germany	Harz	Bad Harzburg, Kl. Burgberg	483	21-10-92	2083
donniana	Germany	Harz	Brocken		20-08-09	2864
donniana	Iceland	Snaefellsnes	Stykkisholmur	15	07-03-90	2079
donniana	Iceland	Snaefellsness	Stykkishölmur	15	05-06-90	2832
donniana	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, below La Joya	3880	01-12-97	M152
donniana	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, below La Joya	3905	01-12-97	M153
donniana	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	4600	04-12-97	M171
donniana	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	4290	04-12-97	M172
donniana	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	4360	04-12-97	M173

Species	Country	Province	Locality	Alt. in m.	Date	Number
donniana	Norway	Folldal	Råtåjøhol, 10 km N of Dalholen	1300	18-07-95	3541
donniana	Norway	Folldal	Råtåjøhol, 10 km N of Dalholen	1300	18-07-95	3542
donniana	Portugal	Madeira	Pico do Arieiro, track to Pico Ruivo	1820	01-01-10	4127
donniana	Romania	Southern Carpathians	Piscui Bâlei, Transfâgârâsan	1539	17-09-11	3021
donniana	Romania	Southern Carpathians	Transalpina, 5 km north of the Urdele Pass	2015	18-09-11	3028
donniana	Romania	Southern Carpathians	Transalpina, 5 km north of the Urdele Pass	2015	18-09-11	3029
donniana	Slovakia	Vysoké Tatry	Sliessky Dom near Stary Smokovec	1850	14-05-92	2081
donniana	South Africa	Lesotho	Drakensberg, Sani Pass		06-12-77	Afr.21
donniana	South Africa	Lesotho	Drakensberg, Kotisephola Pass	3240	01-02-87	Afr.22
donniana	South Africa	Lesotho	Drakensberg, Sani Pass, N of Mountain Lodge		06-12-77	Afr.23
donniana	Spain	Canary Islands	La Palma, Caldera de Taburiente, S of Pico de la Cruz	2200	19-11-03	2793
donniana	Spain	Canary Islands	La Palma, Caldera de Taburiente, S of Pico de la Cruz	2100	19-11-03	2794
donniana	Switzerland	Wallis	Val d'Anniviers, just S of Lac de Moiry	2260	19-07-08	4125
<b>elator</b>	Austria	Oetztal	Tumpen	938	13-07-91	2096
elator	Austria	Oetztal	Mühlau, Nederbach	1121	10-07-91	2099
elator	Austria	Steiermark	Gottsthalkeessel am Tufze des Serkauer Jinkens bei Mautern		24-08-1889	2712
elator	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal, Alter Pocher	1807	17-07-94	3021
elator	Austria	Carinthia	Kreuzeckgruppe, Radlberg	1100	24-07-94	3022
elator	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal, Alter Pocher	1807	17-07-94	3023
elator	Canada	Alberta	Rocky Mountains, Lake Louise, Ten Peak's scree	2050	02-07-98	3013
elator	Canada	Alberta	Rocky Mountains, Lake Louise, gondola to Ten Peaks	2000	02-07-98	3014
elator	Canada	Alberta	Rocky Mountains, Lake Louise, Ten Peak's scree	2050	02-07-98	3015
elator	Canada	Alberta	Rocky Mts., Lake Louise		13-09-04	3055
elator	China	Shen-si	Hua-san		1-08-1895	As10
elator	France	Pyrénées	Bigorre, Gavarnie	1480	10-08-92	2098
elator	France	Pyrénées	Bigorre, Gavarnie	1380	10-08-92	2102
elator	France	Pyrénées	Bigorre, Gavarnie	1380	07-08-92	2104
elator	France	Pyrénées	Ariège, Salau, Cirque d'Anglade	1400	12-05-96	2621
elator	France	Alpes-de-Haut-Provence	Parc Nat. du Mercantour, 3 km east of St. Marie de Vésubie	1200	26-07-00	2622

Species	Country	Province	Locality	Alt. in m.	Date	Number
elator	France	Les Vosges	Col de la Schucht	1130	04-04-94	2767
elator	France	Alpes-de-Haut-Provence	La Bérarde	1700	26-07-89	2833
elator	France	Savoie	Bramans, Plan d'Amont	2067	25-07-10	2887
elator	France	Alpes-de-Haut-Provence	Parc Nat. du Mercantour, Col de la Cayolle	2326	08-08-06	4128
elator	France	Alpes-de-Haut-Provence	St. Paul, Col de Vars	2108	14-08-06	4129
elator	France	Wallis	Mattertal, Täsch	1450	21-07-08	4130
elator	France	Alpes-de-Haut-Provence	Parc Nat. du Mercantour, Col de la Cayolle	2327	10-07-97	9706
elator	France	Alpes-de-Haut-Provence	Col de Vars	2085	07-07-97	9707
elator	France	Alpes-de-Haut-Provence	Col de Vars	2085	07-07-97	9708
elator	France	Pyrénées	Ariège, Salau	950	01-07-97	9709
elator	France	Pyrénées	Ariège, Salau, track to Port de Salau	1220	03-07-97	9710
elator	France	Alpes-de-Haut-Provence	Parc Nat. du Mercantour, Lac des Eissaupres	2360	09-07-97	9711
elator	Greece	Cyprus	Troodos mts., Pano Platres, Caledonian falls	1100	14-12-93	2138
elator	Italy	Val di Fassa	Campitello, Duron	1696	14-07-91	2094
elator	Italy	Val di Fassa	Moena	980	14-07-91	2095
elator	Norway	Rondane	Grimsny		14-07-95	2623
elator	Spain	Lérida	N of Bohi along Rio de S. Nicolau	1500	01-04-82	2809
elator	Spain	Pyrénées	Tunnel de Bielsa	1080	03-05-95	3159
elator	Switzerland	Wallis	Evolène, Ban de Lana	1560	23-07-90	2079
elator	Switzerland	Wallis	Thyon, Mt. Rouge	2290	29-07-90	2100
elator	Switzerland	Wallis	Les Haudères	1470	25-07-90	2101
elator	Switzerland	Wallis	Thyon, Mt. Rouge	2290	29-07-90	2103
elator	Switzerland	Uri	Wassen	950	28-08-96	3544
elator	Switzerland	Wallis	Val d'Arolla, Arolla	2250	24-07-08	4131
elator	Switzerland	Wallis	Val d'Anniviers, just S of Lac de Moiry	2120	19-07-08	4132
elator	Switzerland	Wallis	Val d'Anniviers, just S of Lac de Moiry	2120	19-07-08	4133
elator	U.S.A.	Colorado	between State Bridge and Yarmony	2079	05-09-05	3016
elator	U.S.A.	Colorado	Larimer Co., N of Deer Ridge Junct. on Hwy 34 to Estes Park		05-06-76	NA19
<b>elator pseudofunalis</b>	Norway	Salten	Fauske, Fauskeråsen	350	17-08-1893	2105



Species	Country	Province	Locality	Alt. in m.	Date	Number
elator pseudofunalis	Norway	Sör - Trøndelag	Opdal herred Knutshö, inter Kongsvoll et rivulum sprenbekken		15-07-1885	2744
elator pseudofunalis	Sweden	Torne Lapmark	Karesuando, Nirjijåkk		18-07-12	2745
elator pseudofunalis	Sweden	Torne Lapmark	Abisko		15-07-07	2746
elator pseudofunalis	Sweden	Torne Lapmark	Abiskojäkk canyon		31-07-17	2747
elator pseudofunalis	Sweden	Lule Lapmark	Jokkmokk, Akkatsforsen		01-07-21	2748
<b>elongata</b>	Andorra	Cami de la Plana	Riu de l'Ovier	1350	08-07-91	2140
elongata	Antarctica	South Georgia	Bay of Isles, Salisbury Plain		17-11-03	Ant.23
elongata	Austria	Steiermark	Schladminger Tauern, track to Krahbergzinken	1980	21-08-86	2141
elongata	Austria	Tirol	Matreier Tauerntal, Messerlingwand	2400	21-08-38	2142
elongata	Austria	Oetztal	Rettenbachtal, Parkplatz hoch Hochsölden	2800	26-07-89	2144
elongata	Austria	Pitztal	St. Leonhard-Plangeroth, above Kaunergrathütte	2850	30-07-89	2731
elongata	Austria	Oetztal	Kühtai, Drei Seenhütte	2311	10-07-91	2834
elongata	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal, Zirmsee	2530	17-07-94	3024
elongata	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal	2420	17-07-94	3025
elongata	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal, Zirmsee	2450	17-07-94	3026
elongata	Austria	Carinthia	Kreuzeckgruppe, Hochtristen	2400	26-07-94	3027
elongata	Austria	Carinthia	Kreuzeckgruppe, Radlberger Alm, Hoher Stand	2087	24-07-94	3028
elongata	Austria	Carinthia	Kreuzeckgruppe, Naszfeldriegel	2150	20-07-94	3029
elongata	Austria	Carinthia	Kreuzeckgruppe	2270	26-07-94	3069
elongata	Belgium	Namur	Willerzie	370	1-01-1870	2627
elongata	Belgium	Namur	Willerzie	370	19-11-02	2627a
elongata	Bolivia	La Paz	Chacaltaya	5000	15-01-84	SA52
elongata	France	Pyrénées	Ariège, Salau, Cirque d'Anglade	1536	01-07-97	9712
elongata	France	La Réunion	Piton des Neiges	3000	06-10-95	R01
elongata	Germany	Bayern Alps	Gr. Arbar, Kluftgipfel	1450	03-08-26	2139
elongata	Germany	Schwarzwald	Gneisfelsen am Denkmal ob Todtnau	740	14-09-69	2143
elongata	Italy	Sondrio	Alpibus Bormiensibus		1-01-1868	2749
elongata	Japan	Hokkaido	Prov. Shiribeshi, Mt. Yotei, Kutchan, Abuta-gun	1800	17-08-73	As11
elongata	Japan	Hokkaido	Prov. Tokachi, Mt. Nipesotsu, Kamshihoro-cho, Kato-gun	2000	11-08-73	As11

Species	Country	Province	Locality	Alt. in m.	Date	Number
elongata	Japan	Honshu	Pref. Nagano, Shinoike, Mt. Ontake, Kaita-mura, Kiso-gun	2780	09-08-74	As11
elongata	Japan	Nagano Pref.	Mount Ontake, summit area	3000	26-08-53	As12
elongata	Mexico	Toluca	Nevado de Toluca	4200	1-01-1892	M109
elongata	Mexico	Toluca	Nevado de Toluca	4200	07-09-1892	M110
elongata	Mexico	Toluca	Nevado de Toluca	4260	01-03-99	M117
elongata	Mexico	Toluca	Nevado de Toluca	4200	29-11-97	M120
elongata	Mexico	Toluca	Nevado de Toluca	4200	28-11-97	M121
elongata	Mexico	Toluca	Nevado de Toluca	4200	29-11-97	M122
elongata	Mexico	Toluca	Nevado de Toluca	4500	29-11-97	M123
elongata	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl	3995	02-12-97	M147
elongata	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl	3995	02-12-97	M148
elongata	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, below La Joya	3905	02-12-97	M149
elongata	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, above La Joya	4060	02-12-97	M150
elongata	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, Portillo	4400	02-12-97	M151
elongata	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	4260	04-12-97	M169
elongata	Mexico	Pueblo	volcan Orizaba, Piedra Grande	4260	04-12-97	M170
elongata	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	4260	04-12-97	M182
elongata	Norway	Rondane	Opdal, Doråslgluper	1450	13-07-95	2624
elongata	Norway	Rondane	Opdal, Doråslgluper	1450	13-07-95	N144
elongata	Norway	Rondane	Digerronden	1600	14-07-95	N145
elongata	Poland	Tatry Zachodnie	Dolina Wyznia, Chocholowska Dziurawa Turnia	1720	31-07-57	2711
elongata	Portugal	Azores	Pico, Pico Alto	1500	09-05-35	2628
elongata	South Africa	Lesotho	Drakensberg, Kotisephola Pass	3240	01-02-87	Afr.25
elongata	Sweden	Torne Lapmark	Rissajaure, W of Torneträsk	870	06-07-63	2713
elongata	Sweden	Lule Lapmark	Kvikkjokk, Wuoka		23-07-1867	2750
elongata	Switzerland	Berner Oberland	Road Gadmen to Sustenpass, Steingletsjer	1950	28-08-96	2625
elongata	Switzerland	Berner Oberland	Grimselfpass, Oberaar	2610	25-08-96	2626
elongata	Switzerland	Hohe Tauern	Heiligenblut, Kl. Fleischtal	2250	02-08-08	4134
elongata	Switzerland	Hohe Tauern	Heiligenblut, Kl. Fleischtal	2250	02-08-08	4135

Species	Country	Province	Locality	Alt. in m.	Date	Number
elongata	Turkey	Çoruh	Savâl Tepe above Murgul	2200	12-08-57	2732
elongata	Zaire	Kivu	Ruwenzori mts., Mt. Emin	4500	03-02-74	Afr.24
funalis	Andorra	Vallée de Madria	UTM CH 80 (16), track to Madriu	1250	04-07-88	2120
funalis	Andorra	Val d'Incles	Campsite	2500	15-07-81	2835
funalis	Austria	Oetztal	Kühtai, Drei Seenhütte	2311	10-07-91	2113
funalis	Austria	Oetztal	Tumpen	938	13-07-91	2114
funalis	Austria	Oetztal	Kühtai, Drei Seenhütte	2311	10-07-91	2119
funalis	Austria	Hohe Tauern	Klein Fleischtal, Zirmsee	2530	17-07-94	3030
funalis	Austria	Carinthia	Kreuzeckgruppe, Radlberger Alm, Hoher Stand	2087	24-07-94	3031
funalis	Austria	Hohe Tauern	Klein Fleischtal, Zirmsee	2530	17-07-94	3034
funalis	Austria	Carinthia	Kreuzeckgruppe, Naszfeldriegel	2150	20-07-94	3035
funalis	Austria	Carinthia	Hermagor, Guggenberg	1090	19-07-94	3064
funalis	Austria	Hohe Tauern	Heiligenblut, Grosz Glockner, Naszfeld	2850	04-08-08	4138
funalis	England	North Wales	1 km N of Dolgellau, stone wall along road	150	26-07-93	2111
funalis	England	North Wales	Snowdonia, Llyn Idwal	120	28-07-93	2112
funalis	England	Scotland	Argyll, Pass of Glen Coe, Lost Valley	420	11-08-96	2634
funalis	England	North Wales	Snowdonia Nat. Park, Llyn Idwall	350	09-08-11	2897
funalis	England	North Wales	Snowdonia Nat. Park, Llyn Idwall	350	09-08-11	2898
funalis	France	Pyrénées	Bigorre, Gavarnie	1380	10-08-92	2106
funalis	France	Alpes-de-Haut-Provence	Massif des Ecrins, La Bérarde	1700	27-07-89	2108
funalis	France	Alpes-de-Haut-Provence	Massif des Ecrins, La Bérarde	1700	27-07-89	2109
funalis	France	Pyrénées	Bigorre, Gavarnie	1380	10-08-92	2110
funalis	France	Pyrénées	Bigorre, Gavarnie	1380	08-08-92	2116
funalis	France	Pyrénées	Bigorre, Gavarnie, Col de Boucheron	2280	10-08-92	2121
funalis	France	Pyrénées	Ariège, Salau, Mt. Rouch	1700	23-08-99	2630
funalis	France	Auvergne	Cantal, Plomb du Cantal	1810	30-07-98	2631
funalis	France	Auvergne	Cantal, Puy Marie, E of Pas de Peyrol	1490	03-08-98	2633
funalis	France	Pyrénées	Fabian, Sapinière de Couplan, Cascade de Letz	1650	26-05-03	2780
funalis	France	Savoie	Bramans, Plan d'Amont	2220	25-07-10	2883

Species	Country	Province	Locality	Alt. in m.	Date	Number
funalis	France	Savoie	Bramans, Plan d'Amont	2235	25-07-10	2885
funalis	France	Corsica	Col de Vergio, Cricche	1710	10-06-94	2919
funalis	France	Corsica	Col de Vergio, Cricche	1710	10-06-94	2920
funalis	France	Corsica	Mte. Cinto	1750	09-06-94	2921
funalis	France	Corsica	Slope of Mte Cinto	1520	09-06-94	2922
funalis	France	Corsica	Mte. Cinto, N slope	1820	09-06-94	2923
funalis	France	Pyrénées	Fabian, Sapinière de Couplan, Cascade de Letz	3160	03-05-95	3160
funalis	France	Pyrénées	Tunnel de Bielsa	1650	03-05-95	3162
funalis	France	Pyrénées	Ariège, Salau	1400	12-05-96	3553
funalis	France	Pyrénées	Ariège, Salau, Cirque d'Anglade	1400	12-05-96	3554
funalis	France	Pyrénées	Ariège, Salau, Cirque d'Anglade	1400	12-05-96	3555
funalis	France	Alpes-de-Haut-Provence	Col de la Cayolle	2326	08-08-06	4137
funalis	France	Pyrénées	Ariège, Salau, Cirque d'Anglade	1536	01-07-97	9713
funalis	France	Alpes-de-Haut-Provence	Parc Nat. de Mercantour, Lac des Eissaupres	2360	09-07-97	9714
funalis	France	Pyrénées	Ariège, Salau, Cirque d'Anglade	1536	01-07-97	9715
funalis	France	Alpes-de-Haut-Provence	Parc Nat. de Mercantour	2327	10-09-97	9716
funalis	France	Alpes-de-Haut-Provence	Parc Nat. de Mercantour, Lac des Eissaupres	2360	09-07-97	9717
funalis	Germany	Schwarzwald	Feldberggebiet, Feldsee, Feldseekessel	1200	15-07-85	2117
funalis	Iceland	Kleivarvatn	pelagonite rock along lake		01-07-76	2122
funalis	Iceland	Asbyrgi	NE Iceland		11-07-87	2123
funalis	Iceland	Loc. 5759	Núpsstavarstigur		04-07-81	3546
funalis	Italy	Valtellina - Luglio	Valle del Forno (Chiaréna)	1900	01-01-1874	2107
funalis	Norway	Folldal	10 km north of Dalholen, Råtåsjohol	1450	18-07-95	2629
funalis	Norway	Folldal	Rondane, Doråsgluper	1450	13-07-95	2632
funalis	Norway	Folldal	Råtåjøhol, 10 km N of Dalholen	1400	18-07-95	3545
funalis	Portugal	Madeira	Pico do Arieiro, Vale de Ribeira do Cidrão	1750	12-11-94	3097
funalis	Portugal	Madeira	Euncumcade, 2 km east of Encumeda		13-11-94	3098
funalis	Portugal	Madeira	Pico do Arieiro, Vale de Ribeira do Cidrão	1750	12-11-94	3099
funalis	Portugal	Madeira	Achado do Teixeira to Pico Ruivo	1600	13-11-94	3100

Species	Country	Province	Locality	Alt. in m.	Date	Number
funalis	Portugal	Madeira	Pico do Arieiro, Miradouro do Juncial	1850	10-03-06	4136
funalis	Romania	Southern Carpathians	Piscui Bâlei, Transfâgârâsan, at Bâleac Lake	2034	17-09-11	3017
funalis	Romania	Southern Carpathians	Piscui Bâlei, Transfâgârâsan, Muchia Bateau, above Bâleac Lake	2450	17-09-11	3025
funalis	Romania	Southern Carpathians	Transalpina, 5 km north of the Urdele Pass	2015	18-09-11	3030
funalis	Romania	Southern Carpathians	Transalpina, 5 km north of the Urdele Pass	2015	18-09-11	3031
funalis	Slovakia	Vysoké Tatry	Studena dolina		01-07-55	2127
funalis	Spain	Lleida	Vall de St. Nicolau	1300	08-07-59	2124
funalis	Spain	Asturias	Quirós, Ubiña, El Posticlin	2000	08-08-90	2125
funalis	Spain	Lleida	Vall Ferrera, La Farga	1500	01-07-61	2126
funalis	Spain	Pyrenees	5 km from Bielsa tunnel	1600	03-05-95	3161
funalis	Switzerland	Wallis	Ferpècle near Les Haudères	1820	28-07-90	2115
funalis	Switzerland	Wallis	Val d'Hérens, Ferpècle		30-07-90	2118
funalis	Switzerland	Wallis	Val d'Anniviers, 5 km N of Lac de Moiry	2160	19-07-08	4139
<b>fuscolutea</b>	Argentina	Terre-de-Feu	Mt. Martial near Ushuaia	1275	01-01-02	SA08
fuscolutea	Austria	Tirol	Vom Grünen See, über den Grauen See zum Meszelingkogel	2380	06-09-86	2703
fuscolutea	Bolivia	La Paz	Takesi trail, Apacheta Ventilla	4600	06-06-99	Bol26
fuscolutea	Bolivia	La Paz	Takesi trail, Apacheta above Ventilla	4650	06-06-99	Bol27
fuscolutea	Bolivia	La Paz	Takesi trail, Apacheta above Ventilla	4610	06-06-99	Bol28
fuscolutea	Bolivia	La Paz	Road nr. 3 , just south of La Cumbre	4245	21-05-05	Bol53
fuscolutea	Bolivia	Cochabamba	Llachissaxi	4200	12-04-1860	SA09
fuscolutea	Bolivia	Cochabamba	Prov. Quillacolla, Ayopaya, base of Serranias Tarucani	4440	05-06-79	SA10
fuscolutea	Bolivia	Cochabamba	Prov. Quillacolla, Ayopaya, base of Serranias Tarucani	4440	05-06-79	SA11
fuscolutea	Bolivia	Cochabamba	Saittulaguna	4300	01-01-11	SA12
fuscolutea	Ecuador	Latacunga	Cotopaxi	5000	17-02-03	SA29
fuscolutea	Italy	Tirol	Sulden am Ortler, Zaithal, near Dusseldorfhütte	2650	06-07-92	1993
fuscolutea	Japan	Honshu	Pref. Yamanashi, Mt. Kitadake, Ashiyasu-mura, Nakakoma	3100	21-08-74	As13
fuscolutea	Japan	Honshu	Pref. Yamanashi, Mt. Kitadake, Ashiyasu-mura, Nakakoma	3020	22-08-74	As14
fuscolutea	Japan	Honshu	Pref. Toyama, Mt. Oyama, Tateyama-cho, Nakashinkawa	2850	15-08-74	As15
fuscolutea	Mexico	Jolisco	Nevado de Colima	3800	01-07-85	M106

Species	Country	Province	Locality	Alt. in m.	Date	Number
fuscolutea	Mexico	Pueblo	road Paso de Cortes to Popocatepetl	3750	26-08-75	M107
fuscolutea	Mexico	Pueblo	Ladera, NW del Pico de Orizaba		01-04-80	M108
fuscolutea	Mexico	Toluca	Nevado de Toluca	4500	29-11-97	M124
fuscolutea	Mexico	Toluca	Nevado de Toluca	4550	29-11-97	M125
fuscolutea	Mexico	Toluca	Nevado de Toluca	4600	29-11-97	M126
fuscolutea	Mexico	Toluca	Nevado de Toluca	4500	29-11-97	M127
fuscolutea	Mexico	Toluca	Nevado de Toluca	4500	28-11-97	M128
fuscolutea	Mexico	Toluca	Nevado de Toluca	4550	29-11-97	M129
fuscolutea	Mexico	Pueblo	Amecameca, volcan Iztaccihuatla, above La Joya	4080	02-12-97	M154
fuscolutea	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, above La Joya	4050	02-12-97	M155
fuscolutea	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, above La Joya	4060	02-12-97	M156
fuscolutea	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	4260	04-12-97	M174
fuscolutea	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	4260	04-12-97	M175
fuscolutea	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	4400	04-12-97	M176
fuscolutea	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	4280	04-12-97	M177
fuscolutea	Nepal	Khumbu valley	Between Gorak Shep and Kala Patter	5350	12-02-00	N100
fuscolutea	Nepal	Khumbu valley	Between Lobuche and Gorak Shep	5150	12-02-00	N101
fuscolutea	Nepal	Khumbu valley	Pheriche	4340	14-02-00	N102
fuscolutea	Norway	Oppland	Lom, Dummh�, near Leirdalen	1400	07-09-72	1991
fuscolutea	Norway	Oppland	Lom, Storgrovh�, Storgrovbreen	1300	07-09-72	2836
fuscolutea	South Africa	Lesotho	Drakensberg, Giant's Castle, Judge Pass	2134	01-03-78	Afr.26
fuscolutea	South Africa	Lesotho	Drakensberg, Sani top, N of border post	2860	01-02-87	Afr.27
fuscolutea	South Africa	Lesotho	Drakensberg, Sani Pass	2800	01-02-84	Afr.28
fuscolutea	South Africa	Lesotho	Drakensberg, Sani Pass	2860	08-11-73	Afr.29
fuscolutea	South Africa	Lesotho	Drakensberg, Sani Pass, east of Mountain Lodge	2865	06-12-77	Afr.30
fuscolutea	South Africa	Lesotho	Drakensberg, Pass of Guns	3100	18-09-76	Afr.31
fuscolutea	South Africa	Lesotho	Drakensberg, Bethlehem, Mount aux Sources	3280	30-03-91	Afr.32
fuscolutea	South Africa	Lesotho	Drakensberg, upper Sani valley	2860	01-02-87	Afr.33
fuscolutea	South Africa	Lesotho	Drakensberg, Sani top, east of border post	2800	01-02-87	Afr.34

Species	Country	Province	Locality	Alt. in m.	Date	Number
fuscolutea	South Africa	Lesotho	Drakensberg, Sani Pass	2800	01-02-84	Afr.45
fuscolutea	Switzerland	Graubünden	Pischahorn, saddle of SW ridge	2650	28-08-84	1992
fuscolutea	Switzerland	Graubünden	Tschimas das Muottas	2800	24-07-61	3072
fuscolutea	Switzerland	Graubünden	Tschimas das Muottas	2800	24-07-61	3073
fuscolutea	Tibet	Lhasa	Chushul	3650	08-05-07	Tibet03
fuscolutea	Venezuela	Mérida	Paso del Condor	4050	16-01-04	Ven6
fuscolutea	Venezuela	Mérida	Paso del Condor	4050	16-01-04	Ven7
fuscolutea	Venezuela	Mérida	Paso del Condor	4050	16-01-04	Ven8
<b>hamulosa</b>	U.S.A.	California	Sierra Nevada, Yosemite Nat. Park, Yosemite valley, near tunnel	1457	12-11-99	C105
hamulosa	U.S.A.	California	Sierra Nevada, Yosemite Nat. Park, Tioga road	2128	13-11-99	C66
hamulosa	U.S.A.	California	Sierra Nevada, Yosemite Nat. Park, Tioga road	2128	13-11-99	C67
hamulosa	U.S.A.	California	Sierra Nevada, Yosemite Nat. Park, Tioga road	2128	13-11-99	C68
hamulosa	U.S.A.	California	Sierra Nevada, Yosemite Nat. Park, Yosemite valley, near tunnel	1457	12-11-99	C70
hamulosa	U.S.A.	California	Whisky Lake	1524	25-11-80	NA20
hamulosa	U.S.A.	California	Butte Co., Cisco		01-06-09	NA21
hamulosa	U.S.A.	California	Fresno Co., Kings Canyon Nat. Park, Silliman Pass		04-08-75	NA22
hamulosa	U.S.A.	California	Siskiyou Co., 1 mi., W of Elk Lick	1829	20-08-27	NA23
hamulosa	U.S.A.	California	Mt. Dana	305		NA24
<b>handelii</b>	Nepal	Khumbu valley	Shomare	4020	14-02-00	N106
handelii	Nepal	Khumbu valley	Shomare	4020	14-02-00	N108
handelii	Nepal	Khumbu valley	Tenboche	4100	10-02-00	N109
handelii	Nepal	Khumbu valley	Tenboche	3520	09-02-00	N110
handelii	Nepal	Khumbu valley	Tenboche	3810	09-02-00	N111
<b>hartmanii</b>	Austria	Carinthia	Weiszbriach, Weissensee	950	21-07-94	3036
hartmanii	Austria	Carinthia	Kreuzeckgruppe, Radlberg	1100	24-07-94	3037
hartmanii	Austria	Carinthia	Hermagor, Garnitzenklamm		25-07-94	3070
hartmanii	England	North Wales	Abergwynant glen		27-07-77	2130
hartmanii	England	North Wales	Dolgellau, Llanelltyd		21-07-93	2141
hartmanii	England	North Wales	Snowdonia, Llyn Idwal	120	28-07-93	2142

Species	Country	Province	Locality	Alt. in m.	Date	Number
hartmanii	England	North Wales	Dolgellau, 1 km SW of Llanfachreth		23-07-93	2143
hartmanii	England	North Wales	Dolgellau, 1 km SW of Llanfachreth		23-07-93	2611
hartmanii	France	Savoie	Bramans, Vallon d'Ambin	1750	28-07-10	1750
hartmanii	France	Pyrénées	Ste. Engrâce, Zukhubigneke	900	28-07-92	2136
hartmanii	France	Pyrénées	Ste. Engrâce, Murrutchégagné	675	28-07-92	2138
hartmanii	France	Pyrénées	Port de Larrau	1400	30-07-92	2140
hartmanii	France	Auvergne	Cantal, Fraise Haut, Forêt des belles Aigues	1750	29-07-98	2635
hartmanii	France	Alpes-de-Haut-Provence	Parc du Mercantour, Vallon Salèse	1740	28-07-00	2636
hartmanii	France	Pyrénées	Ariège, Port de Core, west of Seix	1220	13-05-96	2638
hartmanii	France	Auvergne	Cantal, Condat, Forêt de Maubert, Moulin de Courmillou		31-07-98	2639
hartmanii	France	Les Vosges	Col des Bagenelles, east of Fraize	850	05-04-94	2768
hartmanii	France	Les Vosges	Lac de Gérardmer	600	04-04-94	2769
hartmanii	France	Pyrénées	Fabian, Sapinière de Couplan, Cascade de Letz	1760	26-05-03	2781
hartmanii	France	Savoie	Bramans, Vallon d'Ambin	2013	28-07-10	2890
hartmanii	France	Savoie	Bramans, Ruisseau de l'Etache	2130	04-08-10	2901
hartmanii	France	Savoie	Bramans, Ruisseau de l'Etache	2130	04-08-10	2902
hartmanii	France	Auvergne	Parc des Volcains, Lac de Guéry	1264	23-04-95	3163
hartmanii	France	Pyrenees	Fabian, Sapinière de Couplan, Cascade de Letz	1591	03-05-95	3164
hartmanii	France	Puy-de-Dôme	Base Puy-de-Sancy	1190	28-06-97	9718
hartmanii	Germany	Thüringen	Ruhla		20-07-90	2133
hartmanii	Germany	Thüringen	Ruhla		20-07-90	2134
hartmanii	Germany	Harz	Bad Harzburg, Radauwasserfall	500	21-10-92	2139
hartmanii	Germany	Bonn	Siebengebirge, Nonnenstromberg		28-03-96	2637
hartmanii	Germany	Nordrhein-Westfalen	Siebengebirge, Ölberg		26-03-95	3127
hartmanii	Germany	Gerolstein	Hundsbach		05-05-05	4142
hartmanii	Germany	Gerolstein	Hundsbach, on Carpinus !!		05-05-05	4143
hartmanii	Hungary	Szerkövek	Northwest of Dobogóko	900	03-06-87	2837
hartmanii	Romania	Southern Carpathians	Piscui Bâlei, Transfâgârâsan	1200	15-09-11	3015
hartmanii	Romania	Southern Carpathians	Piscui Bâlei, Transfâgârâsan	1125	17-09-11	3018



Species	Country	Province	Locality	Alt. in m.	Date	Number
hartmanii	Romania	Southern Carpathians	Piscui Bâlei, Transfăgărășan	1125	17-09-11	3019
hartmanii	Sweden	Uppsala	Bredforsen, Lower Daläven		28-09-90	2132
hartmanii	Sweden	Uppsala	Bredforsen, Lower Daläven		28-09-90	2135
hartmanii	Switzerland	Wallis	Lötschental, Fafleralp, boulder in woodland	1780	20-07-08	4141
<b>hartmanii monten.</b>	France	Pyrénées	Sint Engrâce, gorges d'Ehujarré	650	27-07-92	2137
hartmanii monten.	France	Corsica	Col de Vizzavone	1160	05-06-94	2924
hartmanii monten.	France	Corsica	Mte. D'Oro, Cascade des Angles	1050	06-06-94	2925
hartmanii monten.	France	Corsica	N slope of Monte Cinto	1590	09-06-94	2926
hartmanii monten.	France	Corsica	N slope of Monte Cinto	1820	09-06-94	2927
hartmanii monten.	France	Corsica	Col de Vergio, Cricche	1650	10-06-94	2928
hartmanii monten.	Greece	Cyprus	Troodos mts., 0.5 km south of Prodromos	1500	03-05-72	2129
hartmanii monten.	Italy	Tirol	Merano, above Partschins, opposite Gasthof Prünster	1100	28-07-91	2714
hartmanii monten.	Montenegro	Perucnica potok	am Süszfusz des Kom	1200	13-08-1896	2128
hartmanii monten.	Portugal	Serra do Marão	road to Mafomedes	1020	08-08-09	4140
hartmanii monten.	Turkey	Anatolia	53 km south of Trabzon, not far from Sumela monastery	1180	08-05-88	2131
hartmanii monten.	Turkey	Rize	Ikisdere-Ispir	2000	15-07-60	2736
<b>herzogii</b>	Bolivia	La Paz	Copacabana, Horca del Inca	3880	09-06-99	Bol29
herzogii	Bolivia	Copacabana	Titicaca lake, Horca del Inca, Astronomie observatorium	3885	09-06-99	Bol30
herzogii	Bolivia	Copacabana	Titicaca lake, Horca del Inca, Astronomie observatorium	3860	09-06-99	Bol32
herzogii	Bolivia	Cochabamba	Road Cochabamba - Oruro	4100	15-05-05	Bol54
herzogii	Bolivia	Cochabamba	Road Cochabamba - Oruro	4100	15-05-05	Bol55
herzogii	Bolivia	Potosi	road Potosi Uyuni near Visicia		19-05-05	Bol56
herzogii	Bolivia	Potosi	road Oruro to Potosi, Thala Palco		15-05-05	Bol57
herzogii	Bolivia	Oruro	road Poopo to Pazna	3705	16-05-05	Bol58
herzogii	Bolivia	Potosi	road Potosi Uyuni near Visicia		19-05-05	Bol59
herzogii	Bolivia	Cochabamba	Janakabastion	4500	01-07-11	SA16
herzogii	Bolivia	Cochabamba	Janakabastion	4500	01-07-11	SA17
herzogii	Bolivia	Cochabamba	Curahuara			SA18
herzogii	Bolivia	Cochabamba	Chocayatal	4400	01-07-11	SA50

Species	Country	Province	Locality	Alt. in m.	Date	Number
herzogii	Peru	Puno	Titicaca lake, road to Cusco	3915	11-06-99	Peru19
herzogii	Peru	Puno	road to Copacabana	3600	11-06-99	Peru20
herzogii	Peru	Puno	Chulpas Estructura Funeraria Kolla	3865	11-06-99	Peru51
<b>humulis</b>	Argentina	Patagonia	Canadon de las Cuevas		15-01-05	SA19
humulis	Argentina	Terre-de-Feu	Rio St. Martin		11-01-1894	SA20
humulis	Argentina	Patagonia	Chubut, Esquel		28-11-40	SA21
<b>incrasscapsulis</b>	Australia	Tasmania	Ben Lomond Nat. Park, Lake Youl		28-01-79	Aus78
incrasscapsulis	Chile	Canales	P.N. Torres del Paine, along westside of Lago Skottsberg	160	16-01-97	SA22
incrasscapsulis	New Zealand	North Island	Mt. Tongariro Nat. Park, Tongariro Crossing, Red Crater	1825	18-12-05	2814
incrasscapsulis	New Zealand	South Island	Canterbury, Craigieburn Ra, Mt. Cockayne	1690	18-02-97	NZ23
incrasscapsulis	New Zealand	South Island	Queenstown, Remarkable Mts., ski area	1475	27-02-97	NZ24
incrasscapsulis	New Zealand	South Island	Otago, Mt. Watkin near Waikouaiti	533	20-12-49	NZ72
incrasscapsulis	New Zealand	South Island	Otago, Mt. Watkin	457	13-07-35	NZ73
incrasscapsulis	New Zealand	South Island	Hawkdon Range	914	17-12-69	NZ74
<b>incurva</b>	Austria	Oetztal	Kühtai, Drei Seenhütte	2311	10-07-91	2148
incurva	Austria	Oetztal	Sölden, Geislacher Kogel	3056	11-07-91	2150
incurva	Austria	Oetztal	Sölden, Geislacher Kogel	3056	11-07-91	2151
incurva	Austria	Oetztaler alps	Ramolhausen, SW Obergurgl	3000	27-07-89	2716
incurva	Austria	Oetztal	Sölden, Geislacher Kogel	3056	11-07-91	2838
incurva	Austria	Oetztal	Kühtai, Drei Seenhütte	2311	10-07-91	2839
incurva	Austria	Carinthia	Kreuzeckgruppe, Radlberger alm, Hohen Stand	2087	24-07-94	3038
incurva	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal	2200	17-07-94	3039
incurva	Austria	Carinthia	Kreuzeckgruppe, Naszfeldriegel	2190	20-07-94	3040
incurva	Austria	Carinthia	Kreuzeckgruppe, Radlberger alm	2087	24-07-94	3041
incurva	Austria	Ost-Tyrol	Defreggental Staller Sattel	2000	22-07-94	3042
incurva	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal, Zirmsee	2560	17-07-94	3043
incurva	Austria	Hohe Tauern	Groszglocknerstrasse, Hexenküche	2010	01-08-08	4144
incurva	Austria	Hohe Tauern	Heiligenblut, Klein Fleischtal, Zirmsee	2520	02-08-08	4148
incurva	Canada	Labrador	Salermiut Torngats, Minuret plateau		22-07-93	3073

Species	Country	Province	Locality	Alt. in m.	Date	Number
<i>incurva</i>	England	North Wales	Snowdonia Nat. Park, Berwyn, Cadair Berwyn	827	05-08-11	2901
<i>incurva</i>	France	Pyrénées	Ariège, Salau, Mt. Rouch	2886	23-08-99	2635
<i>incurva</i>	France	Auvergne	Cantal, Plomb du Cantal, Puy Brunet	1800	30-07-98	2636
<i>incurva</i>	France	Les Vosges	Le Grand Ballon	1420	07-04-94	2770
<i>incurva</i>	France	Les Vosges	Le Grand Ballon	1424	07-04-94	2771
<i>incurva</i>	France	Puy-de-Dôme	Puy de Sancy	1880	28-06-97	9719
<i>incurva</i>	Germany	Harz	Wernigerode, Bärenklippe im Hohenkamm	850	17-08-53	2144
<i>incurva</i>	Germany	Harz	Brocken	1140	20-08-09	2865
<i>incurva</i>	Norway	Oppdal	Rondane, Doråslgluper	1420	13-07-95	2637
<i>incurva</i>	Norway	Oppland	Jötenheimen		01-08-08	4145
<i>incurva</i>	Poland	Bieszczady Zachodnie	Mt. Smerek	1180	24-06-55	2718
<i>incurva</i>	Romania	Southern Carpathians	Piscui Bâlei, Transfâgârâsan, Muchia Bateau, above Bâleac Lake	2450	17-09-11	3024
<i>incurva</i>	Romania	Southern Carpathians	Transalpina, 5 km north of the Urdele Pass	2145	18-09-11	3026
<i>incurva</i>	Romania	Southern Carpathians	Transalpina, 5 km north of the Urdele Pass	2145	18-09-11	3027
<i>incurva</i>	Slovakia	Vysoké Tatry	Slieszky dom	1850	14-05-92	2155
<i>incurva</i>	Spain	Cantabrian Mts.	Cabrillanes, S of Riologo, Laguna del Lago	2200	03-08-95	2638
<i>incurva</i>	Switzerland	Muggenbrunn	Beim Notschrei		05-09-71	2715
<i>incurva</i>	Switzerland	Graubünden	Piz Grialetsch	3131	01-08-80	2808
<i>incurva</i>	Switzerland	Wallis	Fiesch, Eggishorn	2950	22-07-08	4146
<i>incurva</i>	Switzerland	Wallis	Fiesch, Eggishorn	2950	22-07-08	4147
<i>incurva</i>	U.S.A.	Colorado	Rocky Mts. Nat. Park	950	01-08-97	NA25
<b><i>indica</i></b>	China	Yunnan	Lijang Co., Mt. Yu-Lung, Ma-Huang-Ba, NNW of Lijang		01-08-85	As15
<i>indica</i>	India	Sikkim	Darjeeling distr., Phalut	3500	16-10-1868	As14
<i>indica</i>	India	Sikkim	Gangtok, Tsongo Lake	3780	11-03-02	Sik5
<i>indica</i>	Nepal	Khumbu valley	2 km south of Namche Bazar	2840	07-02-00	As105
<i>indica</i>	Nepal	Khumbu valley	2 km south of Namche Bazar	2840	07-02-00	N103
<i>indica</i>	Nepal	Khumbu valley	1 km north of Lukla	2870	06-02-00	N120
<b><i>involuta</i></b>	Mexico	Pueblo	Vallee de Mexico, Zacatenco	2236	26-11-25	M104
<i>involuta</i>	Mexico	Hidalgo	Cuyamaloya, Sierra de Pachuca		17-09-08	M105

Species	Country	Province	Locality	Alt. in m.	Date	Number
<b>khasiana</b>	Nepal	Khumbu valley	Phakding	2645	07-02-00	N151
<b>kidderi</b>	Antarctica	Kerguelen	Kerguelen, Plateau des Stationsberges		22-02-03	Ant.01
kidderi	Antarctica	South Georgia	Bore Valley	200	25-11-71	Ant.05
kidderi	Antarctica	France	Kerguelen		26-11-1874	Ant.06
kidderi	Antarctica	France	Kerguelen		26-11-1874	Ant.07
kidderi	Antarctica	France	Kerguelen, Foundery Branch		01-11-1874	Ant.08
kidderi	Antarctica	South Africa	Marion Island	100	24-02-66	Ant.09
kidderi	Antarctica	France	Kerguelen		01-02-03	Ant.10
kidderi	Antarctica	South Georgia	Fortune Bay			Ant.12
kidderi	Antarctica	Pr. Edward Island	Cove Bay	50	18-03-65	Ant.13
kidderi	Antarctica	South Georgia	Bay of Isles, Brunonia glacier	10	22-01-61	Ant.14
kidderi	Antarctica	Herd Island	Dovers Morene	130	15-03-93	Ant.15
kidderi	Antarctica	South Georgia	Cumberland	107	10-02-61	Ant.16
kidderi	Antarctica	South Georgia	Fortune Bay		17-11-03	Ant.24
kidderi	Antarctica	Hoste Island	Peninsula Dumas, Puorte Corriente	1	13-01-86	Ant.25
<b>laevigata</b>	Australia	Victoria	Mt. Buffalo Nat. Park, The Monolith	1455	13-03-97	Aus03
laevigata	Australia	New South Wales	Mt. Kosciusko Nat. Park, Kiandra	1410	04-03-97	Aus04
laevigata	Austria	Oetztal	Oetz	860	08-07-91	2179
laevigata	Canada	Br. Columbia	Stump Lake, south of Kamloops		29-06-98	3016
laevigata	Canada	Br. Columbia	5 km west of Kamloops	460	08-07-98	3017
laevigata	Canada	Br. Columbia	Gold Co., 5 km past Spences Bridge, dir. Vancouver	280	09-07-98	3018
laevigata	Canada	Br. Columbia	Gold Co., 5 km past Spences Bridge, dir. Vancouver	260	09-07-98	3019
laevigata	Canada	Br. Columbia	Gold Co., 5 km past Spences Bridge, dir. Vancouver	260	09-07-98	3020
laevigata	Ethiopia	Bale mts.	Sanetti plateau, Tulu Demtu	4377	05-04-10	Eth.22
laevigata	Ethiopia	Bale mts.	Sanetti plateau	3900	05-04-10	Eth.23
laevigata	Ethiopia	Bale mts.	Sanetti plateau	3900	05-04-10	Eth.24
laevigata	Ethiopia	Bale mts.	Aba Kara, south of Dinsho	3250	07-04-10	Eth.25
laevigata	Ethiopia	Bale mts.	10 mi. Southwest of Dinsho	3160	07-04-10	Eth.26
laevigata	France	Pyrenees	Bigorre, Gavarnie	1380	07-08-92	2162

Species	Country	Province	Locality	Alt. in m.	Date	Number
laevigata	France	Puy-de-Dôme	Champeix - Besse, Grottes de Jonas	884	01-08-89	2182
laevigata	France	Pyrenees	Bigorre, Gavarnie	1400	10-08-92	2183
laevigata	France	Pyrenees	Ste. Engrâce, Murrutchégagné	675	28-07-92	2188
laevigata	France	Alpes-de-Haut-Provence	St. Martin - Vésubie, Vallon de la Madone de Fenestre	1147	27-07-00	2640
laevigata	France	Corsica	Col de Bavella	1260	27-04-99	2642
laevigata	France	Les Vosges	Lièpvre, Rue de la Gare	531	07-04-94	2772
laevigata	France	Les Vosges	Magelsberg, west of Soultzeren	762	02-04-94	2773
laevigata	France	Puy-de-Dôme	Beaune, 5 km S of Puy-de-Dôme village	1000	23-04-95	3165
laevigata	France	Alpes-de-Haut-Provence	Allos, Le Super Allos	1580	09-08-06	4148
laevigata	France	Alpes-de-Haut-Provence	Maljasset sur Ubaye	1950	07-07-97	9720
laevigata	France	La Réunion	Cirque de Cilaos, Cascade de Pissia	1200	06-10-95	R02
laevigata	France	La Réunion	Le Maïdo, at the end of R.F. 8	2150	07-10-95	R03
laevigata	France	La Réunion	Le Maïdo, at the end of R.F. 8	2150	07-10-95	R04
laevigata	France	La Réunion	Le Maïdo, at the end of R.F. 8	2150	07-10-95	R05
laevigata	France	La Réunion	Le Maïdo, at the end of R.F. 8	2150	07-10-95	R06
laevigata	Germany	Rheinland-Pfalz	Kr. Neuwied, Hammerstein, S Rheinbrohl am Rhein	70	02-10-95	2639
laevigata	Greece	Cyprus	2 km north of Yerasa		13-12-93	2156
laevigata	Hawaii	Mauna Kea	North of Poha-Keeloa		18-08-49	H49
laevigata	Hungary	Eger	Szarvaskö		05-06-87	2165
laevigata	Italy	Sardinia	Monti del Gennargentu, Punta La Marmorata	1450	23-03-93	2190
laevigata	Italy	Sardinia	Baunei	700	25-03-93	2191
laevigata	Morocco	Anti Atlas	along S 509, above Âit - Baha		09-12-98	M105
laevigata	New Zealand	South Island	Clutha Central, 5 km north of Cromwell		24-02-97	NZ25
laevigata	New Zealand	South Island	Banks Peninsula, Devils Gap	600	15-02-97	NZ26
laevigata	Portugal	Serra da Estrela	Manteigas	800	23-05-93	2177
laevigata	Portugal	Madeira	Corticeiras, near villa Henry Feith		29-12-88	2184
laevigata	Portugal	Madeira	Pico do Arieiro, entrance Vale de Ribeira do Cidrão		12-11-94	3101
laevigata	Portugal	Madeira	Pico Ruivo	1725	13-11-94	3102
laevigata	Portugal	Madeira	Eira do Serrado	1094	07-03-06	4149

Species	Country	Province	Locality	Alt. in m.	Date	Number
laevigata	Slovakia	Žhiar na Rhonam	Sasovske Podhradie		18-05-92	2163
laevigata	Slovakia	Kozelnik	Ziar valley		18-05-92	2164
laevigata	Slovakia	Bzenica	Sobotiste near River Hron		06-04-90	2167
laevigata	Slovakia	Stiavnické Vrchy	Nature reserve Krivin at River Rhon		05-04-90	2189
laevigata	South Africa	Cape province	20 km SE of Citrusdal, along R 303 to Ceres	830	20-10-96	Afr.45
laevigata	South Africa	Cape province	Paarl, African Language Monument	440	17-10-96	Afr.46
laevigata	South Africa	Cape province	Paarl, Millstream Wild Flower Reserve	500	18-10-96	Afr.47
laevigata	Spain	Canary Island	Gran Canaria, Ayacata	1250	22-02-96	1923
laevigata	Spain	Tenerife	Vilaflor		23-11-90	2171
laevigata	Spain	Tenerife	Santiago del Teide	1100	15-12-86	2180
laevigata	Spain	Tenerife	Anaga mts. Las Mercedes		12-12-87	2185
laevigata	Spain	Belagua	South slope of Pic de Cortaplana	1200	04-08-92	2186
laevigata	Spain	Tenerife	Las Cañadas		17-12-86	2187
laevigata	Spain	Tenerife	Valle de la Orotava	1600	24-11-90	2190
laevigata	Spain	Tenerife	Anaga mts., El Bailadero	1100	17-12-86	2840
laevigata	Switzerland	Wallis	Thyon, Mt. Rouge	2290	29-07-90	2168
laevigata	Switzerland	Wallis	Sion, Castle Mountain		20-07-90	2169
laevigata	Switzerland	Wallis	Leuk, Guttet, Brentjong	1350	21-07-08	4150
laevigata	Switzerland	Wallis	Mattertal, Täsch	1450	21-07-08	4151
laevigata	The Netherlands	Utrecht	Slijk-Ewijk, Loenense buitenpolder, 180.8/433.4		18-11-93	2160
laevigata	The Netherlands	Utrecht	Slijk-Ewijk, Loenense buitenpolder, 180.8/433.4		13-10-93	2161
laevigata	The Netherlands	Utrecht	Nw. Amelisweerd, 139.6/454.1		13-02-90	2166
laevigata	The Netherlands	Gelderland	Honswijk, NW of Culemborg, 140.7/442.7		20-02-90	2181
laevigata	Turkey	Anatolia	Bey Daglari, Elmali, along D 635	1120	21-11-00	2641
laevigata	U.S.A.	California	Last Chance River, 2 mi. South of Crescent Mills	1070	14-10-02	C203
laevigata	U.S.A.	California	Gold. Co., 2 mi N of Chinese Camp along route 49		11-11-99	C71
laevigata	U.S.A.	California	Route 49, 2 mi N of San Andreas	280	10-11-99	C72
laevigata	U.S.A.	California	Sierra Nevada, Sequoia Nat. Forest, Headquarters campground		04-11-99	C73
laevigata	U.S.A.	Minnesota	Wionna Co., 3 mi. S of Lewiston		01-08-05	NA2159

Species	Country	Province	Locality	Alt. in m.	Date	Number
laevigata	U.S.A.	Oklahoma	Great Plains, Perry		27-10-98	NA3556
laevigata	U.S.A.	Texas	Jeff Davis Co., route 166, 11 mi. Nw of Fort Davis	1717	17-03-09	Tex.20a
laevigata	U.S.A.	Texas	Jeff Davis Co., 11 mi. West of Fort Davis, along route 166	1717	17-03-09	Tex.20b
laevigata	U.S.A.	Texas	Jeff Davis Co., 11 mi. West of Fort Davis, along route 166	1717	17-03-09	Tex.20c
lawiana	Antarctica	Mac Robertson Island	Cape Bruce, Hayes Peak		10-10-62	Ant.17
lawiana	Antarctica	Prydz Bay	Rauer Island	90	01-12-86	Ant.18
lawiana	Antarctica	Austr. Ant. Territory	Mawson Station		10-06-73	Ant.19
<b>leibergii</b>	Canada	Br. Columbia	Fraser Canyon Hwy., Hell's Gate Bridge	210	09-07-98	3021
leibergii	Russia	Chita prov.	Kalar distr., Udokan range, Naminga, slope of Pravaya Naminga		30-07-89	3020
leibergii	Russia	Zeya distr.	Amurskaya territory, Zeya state reserve Bolshaya Erakingra river	530	02-10-79	3021
leibergii	Russia	Yakutia	Kobyaisky distr., Undyulung Rives sources		13-08-90	3022
leibergii	U.S.A.	California	Lake Co., 2 mi SW of Lake Pillsbury	610	05-05-99	C112
leibergii	U.S.A.	California	Route 3, 5 mi. West of Douglas city	816	17-10-02	C204
leibergii	U.S.A.	California	36 west, 5 mi. West of Forest Glen	1073	17-10-02	C205
leibergii	U.S.A.	California	Sierra Nevada, route 49, between Mocassin and Coulterville	555	10-11-99	C56
leibergii	U.S.A.	California	Route 49, 2 mi N of San Andreas	280	10-11-99	C65
leibergii	U.S.A.	Idaho	Kootenai Co.,		01-01-1892	NA27
leibergii	U.S.A.	California	Siskiyou Co., S fork of Salmon river		25-10-68	NA28
leibergii	U.S.A.	California	Klamath mts., Hamburg		03-08-33	NA29
leibergii	U.S.A.	California	Placer Co., Canyon Creek, Monte Vista Inn		11-07-33	NA30
leibergii	U.S.A.	California	Del Norte Co., Big Flat road near Gordon Mt.	1219	30-09-67	NA31
lesherae	U.S.A.	Washington	Skagit Co., Mt. Baker-Snowquamie Nat. Forest, Snowking Mt.	1778	03-08-98	7328
lesherae	U.S.A.	California	Mt. Shasta, Green Butte	2721	15-10-02	C207
lesherae	U.S.A.	California	Mt. Shasta, Hidden Valley	2804	16-10-02	C208
<b>lisae</b>	Belgium	Angre	Caillou qui Bique		21-04-93	2229
lisae	Belgium	Angre	Caillou qui Bique		21-04-93	2230
lisae	Canada	Br. Columbia	Fraser Canyon Hwy., Hell's Gate Bridge, 10 km after	180	09-07-98	3027
lisae	Canada	Br. Columbia	Fraser Canyon Hwy., between China Bar and Hell's Gate		09-07-98	3028
lisae	Canada	Br. Columbia	Vancouver Island, Parson's mountain		13-05-1893	3057

Species	Country	Province	Locality	Alt. in m.	Date	Number
lisae	Canada	Br. Columbia	Vancouver Island, Nanoose Hill		02-04-81	3058
lisae	England	North Wales	Merioneth, boulder in R. Artro		19-04-19	2193
lisae	England	Scotland	Inversnaid, Loch Lomond		17-05-53	2227
lisae	England	Scotland	Inverness, Loch Ness near Acheuliu		28-07-88	2652
lisae	England	Scotland	Firkin, Loch Lomond		04-03-61	2653
lisae	France	Corsica	Between Levis and Sonza	715	27-04-99	2646
lisae	France	Corsica	3 km W of Zicavo, along D 757a		29-04-99	2661
lisae	France	Corsica	Sonza in village		27-04-99	2662
lisae	France	Charente-Maritime	Le Château d' Oléron		24-04-91	2770
lisae	France	Les Vosges	Lièpvre	291	06-04-94	2774
lisae	France	Corsica	Stue Menhir, along N 193	300	05-06-94	2931
lisae	France	Corsica	Zicavo, along D 757A	850	11-06-94	2932
lisae	France	Corsica	15 km N of Ajaccio, along N 193	210	05-06-93	2933
lisae	France	Corsica	Vizzavone		05-06-94	2934
lisae	France	Les Vosges	Le Thillet, Col de la Croix	750	31-03-95	3128
lisae	France	Dordogne	Gluges SE of Brive along N 140		09-05-96	3551
lisae	Greece	Cyprus	Troodos mts., Pano Platres, Caledonian falls	1100	14-12-93	2133
lisae	Greece	Cyprus	Troodos mts., 6 km S of Dhierona	300	15-12-93	2194
lisae	Greece	Cyprus	Troodos mts., 1 km N of Dhierona	300	15-12-93	2195
lisae	Greece	Cyprus	Troodos mts., 1 km SE of Moniatis		11-12-93	2196
lisae	Greece	Cyprus	Troodos mts., 1 km south of Pano Platres	1100	11-12-93	2208
lisae	Greece	Cyprus	Troodos mts., Prodhromus	1800	14-12-93	2209
lisae	Greece	Cyprus	Troodos mts., Pano Platres, Caledonian falls	1100	14-12-93	2210
lisae	Greece	Crete	Samaritan Gorge		20-04-78	2232
lisae	Greece	Crete	Chania, 5 km SW of Laki; road to Omalos	820	26-03-72	3166
lisae	Hawaii	Maui	Haleakal crater, Hosmer Grove		12-06-75	H42
lisae	Hawaii	Maui	Haleakala crater, east of Hosmer Grove	2042	06-02-76	H44
lisae	Hawaii	Maui	Haleakala crater, upper W Kaupo Gap	1615	07-06-77	H45
lisae	Hawaii	Maui	Haleakala crater, nw slope of Namana oke Akua	2225		H46



Species	Country	Province	Locality	Alt. in m.	Date	Number
lisae	Hawaii	Maui	Haleakala, upper Kaupo Gap		22-06-75	H47
lisae	Hawaii	Maui	Haleakala highway	1981		H48
lisae	Hawaii	Maui	Haleakala highway	1805	18-05-01	H63
lisae	Hawaii	Maui	Haleakala crater, Hosmer Grove	2105	17-12-75	H73
lisae	Ireland	Kerry	Glenbeigh, at Caragh Lake		05-09-51	2192
lisae	Ireland	Kerry	Killarney, Gap of Dunloe		18-06-92	2222
lisae	Ireland	Kerry	Killarney, Muckcross Lake		19-06-92	2224
lisae	Ireland	Kerry	Glenbeigh, River Caragh		08-07-01	2650
lisae	Ireland	Kerry	Glenbeigh, River Caragh, Scartnamackagh		08-07-01	2651
lisae	Ireland	Kerry	Killarney, Gap of Dunloe		02-07-01	2654
lisae	Ireland	Kerry	Bealalow bridge over River Caragh		07-07-01	2656
lisae	Ireland	Kerry	Sneem, bridge in village		07-07-01	2657
lisae	Ireland	Kerry	River Caragh, Blackstone Bridge		04-07-01	2658
lisae	Ireland	Kerry	Lough Caragh, Blackstone bridge		04-07-01	2659
lisae	Ireland	Kerry	Killarney, Gap of Dunloe	150	02-07-01	2660
lisae	Ireland	Kerry	Killarney, Muckcross Lake		19-06-92	2672
lisae	Italy	Sardinia	Fluminimaggiore	105	28-03-93	2198
lisae	Italy	Sardinia	Arbus	400	27-03-93	2199
lisae	Italy	Sardinia	Cúccuru Orru, SE of St. Nicoló Gerrei		21-03-93	2203
lisae	Italy	Sardinia	Monti del Gennargentu, 5 km E of Urzulei	764	25-03-93	2204
lisae	Italy	Sardinia	Fluminimaggiore	105	28-03-93	2205
lisae	Italy	Sardinia	Monti del Gennargentu, Genna é Medau, N of Seui	991	22-03-93	2206
lisae	Italy	Sardinia	Bosa, mid-west coast		27-03-93	2213
lisae	Italy	Sardinia	Urzulei, 5 km E of village		25-03-93	2214
lisae	Italy	Sardinia	St. di Villanovatula	348	22-03-93	2233
lisae	Italy	Sardinia	Villanova Strisaili, Lago Alto di Flumendosa		23-03-93	2235
lisae	Italy	Sardinia	Monti del Gennargentu. Villanova Strisáli, Lago alto di Flumendosa	810	23-03-93	2236
lisae	Italy	Sardinia	Monti del Gennargentu. Villanova Strisáli, Lago alto di Flumendosa	845	23-03-93	2237
lisae	Italy	Sardinia	Sádali		22-03-93	2238

Species	Country	Province	Locality	Alt. in m.	Date	Number
lisae	Italy	Sardinia	Monti del Gennargentu. Villanova Strisáli, Lago alto di Flumendosa	801	23-03-93	2243
lisae	Italy	Sardinia	Arbus	400	27-03-93	2244
lisae	Italy	Sardinia	Monti del Gennargentu, Mont Arcueri, N of Seui	900	22-03-93	2245
lisae	Italy	Sardinia	Silanus, E of Macomer	432	26-03-93	2246
lisae	Italy	Sardinia	Monti del Gennargentu, Punta La Mámara	1200	23-03-93	2593
lisae	Italy	Sardinia	5 km N of Villanova Monteleone, Tomba dei Giganti	4000	27-03-93	2608
lisae	Morocco	Haut Atlas	Tizi-n-Test, along S 501	1935	08-12-98	M106
lisae	Morocco	Anti Atlas	Col du Kerdous	1020	09-12-98	M107
lisae	Morocco	Anti Atlas	Col du Kerdous	1020	09-12-98	M108
lisae	Morocco	Haut Atlas	Tizi-n-Test	1980	08-12-98	M109
lisae	Portugal	Serra da Estrela	Vale de Amoreira	500	23-05-93	2197
lisae	Portugal	Serra da Estrela	Cabeça	500	24-05-93	2200
lisae	Portugal	Serra da Estrela	Cabeça	500	24-05-93	2201
lisae	Portugal	Serra da Estrela	Vale de Amoreira	500	23-05-93	2202
lisae	Portugal	Serra da Estrela	Vale de Amoreira	500	23-05-93	2207
lisae	Portugal	Algarve	Ribeira de Odeleite, near Montes Novos	300	28-03-89	2212
lisae	Portugal	Azores	Pico, Madalena	3	16-03-92	2572
lisae	Portugal	Azores	Pico, Madalena	3	17-03-92	2599
lisae	Portugal	Azores	Fayal, Pedro Miquel		15-03-92	2600
lisae	Portugal	Madeira	Eira do Serrado, above Curral das Freias	1090	24-03-98	2647
lisae	Portugal	Madeira	Eira do Serrado, above Curral das Freias	1090	24-03-98	2648
lisae	Portugal	Madeira	track to Pico Ruivo, close to Seixal	1730	26-03-98	2649
lisae	Portugal	Madeira	Paul da Serra	1350	25-03-98	2655
lisae	Portugal	Azores	Pico, above Arrife	330	26-08-04	2771
lisae	Portugal	Azores	Sao Miquel, Ponta Formosa	32	01-07-07	2772
lisae	Portugal	Azores	Sao Miquel, Ponta Formosa	32	01-07-07	2773
lisae	Portugal	Azores	Sao Miquel, Ponta Delgado	65	01-07-07	2774
lisae	Portugal	Azores	Sao Miquel, Ponta Delgado	65	01-07-07	2775
lisae	Portugal	Madeira	Rabal, between Pico Ruivo and Pico das Eirinhas	1400	13-11-94	3103

Species	Country	Province	Locality	Alt. in m.	Date	Number
lisae	Portugal	Madeira	Achado do Teixeira, near parking place	1500	13-11-94	3104
lisae	Portugal	Madeira	Rabal, between Pico Ruivo and Pico das Eirinhas	1400	13-11-94	3105
lisae	Portugal	Madeira	Eira do Serrado	1094	07-03-06	Mad.01
lisae	Portugal	Madeira	Eira do Serrado	1094	07-03-06	Mad.1
lisae	Portugal	Madeira	Curral das Freiras	700	02-01-10	Mad.24
lisae	Spain	Canary Islands	Gran Canaria, Pozo de los Nieves	1630	22-02-96	1925
lisae	Spain	Canary Islands	Gran Canaria, Ayacata	1200	22-02-96	1926
lisae	Spain	Canary Islands	Gran Canaria, Pinar de Tamadaba	1335	01-03-96	1929
lisae	Spain	Canary Islands	Tenerife, Santiago del Teide		15-12-86	2217
lisae	Spain	Canary Islands	Tenerife, Vilaflor	1200	23-11-90	2218
lisae	Spain	Canary Islands	Tenerife, Vilaflor	1400	23-11-90	2219
lisae	Spain	Canary Islands	Tenerife, La Esperanza	1400	25-11-90	2220
lisae	Spain	Canary Islands	Tenerife. Valle de la Orotava, near Aquamansa	700	12-12-87	2221
lisae	Spain	Salamanca	La Frequeda, Ribeira del Aqueda		03-04-90	2231
lisae	Spain	Canary Islands	Gomera, between El Cedro and Garajonay	1200	26-03-86	2234
lisae	Spain	Canary Islands	TenerifeValle de la Orotava, boulder, W of road to Las Cañadas	1300	23-03-86	2239
lisae	Spain	Canary Islands	Tenerife, Valle de la Orotava, Los Organos	1100	28-03-85	2240
lisae	Spain	Canary Islands	TenerifeValle de la Orotava, E of Aquamansa	1000	05-04-85	2241
lisae	Spain	Canary Islands	Tenerife, Monte del Aqua	800	15-12-86	2242
lisae	Spain	Canary Islands	La Palma, El Paso	350	17-11-03	2799
lisae	Spain	Andalusia	Sierra de las Nieves, near Tolox	340	17-12-08	2815
lisae	Spain	Andalusia	Sierra de las Nieves, near Tolox	350	17-12-08	2816
lisae	Spain	Andalusia	Marbella, Parque Natural de las Nieves, near Istán		15-12-08	2817
lisae	Spain	Andalusia	Parque Natural Sierra de las Nieves, near Tolox	350	17-12-08	2828
lisae	U.S.A.	California	Lake Co., Middletown, Putah Creek	274	30-10-00	C113
lisae	U.S.A.	California	Lake Co., Mendouno Nat. Forest, Dashiell's creek	549	10-09-98	C114
lisae	U.S.A.	California	Route 49, 10 km N of Auburn	650	13-10-02	C209
lisae	U.S.A.	California	Lake Shasta, close to Shasta dam	402	17-10-02	C210
lisae	U.S.A.	California	Placer Co., 10 km N of Auburn, sign Overland Emigr. Trail		13-10-02	C211

Species	Country	Province	Locality	Alt. in m.	Date	Number
lisae	U.S.A.	California	Route 120 at Knights Ferry	384	14-11-99	C74
lisae	U.S.A.	California	Route 49, 2 mi N of San Andreas	280	10-11-99	C75
lisae	U.S.A.	California	Sierra Nevada, Yosemite Nat. Park, Yosemite valley, near tunnel	1457	12-11-99	C76
lisae	U.S.A.	California	Sierra Nevada, route 49, between Mocassin and Coulterville	555	10-11-99	C77
lisae	U.S.A.	California	Gold Co., route 26, between Pioneer and West Point	799	10-11-99	C78
lisae	U.S.A.	California	Route 49, E of Modesto Chinese Camp		14-11-99	C79
lisae	U.S.A.	California	Sierra Nevada, route 178, 2 mi E of Canebrake		04-11-99	C80
lisae	U.S.A.	California				NA32
lisae	U.S.A.	California	Monterey Co., Los Padres Nat. Forest, 10 mi., S of Lucia		08-07-81	NA33
<b>longirostris</b>	Andorra	Entremesaiques	Cami de Perafita	1625	07-07-88	1940
longirostris	Australia	New South Wales	Gourock Ra, Canberra, Captains Flat	396	13-04-75	Aus79
longirostris	Australia	Tasmania	hill near Fern Tree, Huon Road		1-08-1891	Aus80
longirostris	Austria	Oetztal	Tumpen	938	13-07-91	1943
longirostris	Austria	Oetztal	Mühlau, Nederbach	1121	10-07-91	1944
longirostris	Austria	Oetztal	Between Sölden and Oetz	1200	11-07-91	1945
longirostris	Austria	Tyrol	Pitztal, above Jerzens		11-07-79	2717
longirostris	Austria	Defreggental	Staller Sattel	2000	22-07-94	3000
longirostris	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal, Alter Pocher	1807	17-07-94	3001
longirostris	Austria	Carinthia	Kreuzeckgruppe, track to Zweisee	1935	26-07-94	3004
longirostris	Bolivia	Sucre	Cordillera de los Frailes	3600	27-05-99	Bol35
longirostris	Bolivia	Uyuni	Salar de Uyuni, Coquesa	3660	03-06-99	Bol36
longirostris	Bolivia	La Paz	Copacabana, Horca del Inca	3855	09-06-99	Bol37
longirostris	Bolivia	Cochabamba	Cerro Tunari	5000	01-05-11	SA27
longirostris	Bolivia	Potosi	Prov. Quijarro, Cerro Purgatoria, Munda, Cerro Juchay	4575	22-01-79	SA29
longirostris	Canada	Alberta	Rocky Mountains, Lake Louise, Ten Peak's scree	2050	02-07-98	3022
longirostris	Canada	Alberta	Rocky Mountains, Icefields Parkway, Bow Pass	2050	04-07-98	3023
longirostris	Canada	Alberta	Rocky Mountains, Icefield's Parkway, 2 km S of Sunwapta Falls	1635	05-07-98	3024
longirostris	Canada	Alberta	Rocky Mountains, Icefield's Parkway, 2 km S of Sunwapta Falls	1635	05-07-98	3025
longirostris	Canada	Br. Columbia	Little Ford, N of Kamloops	380	08-07-98	3026

Species	Country	Province	Locality	Alt. in m.	Date	Number
longirostris	Canada	Ontario	Thunderbay distr. Gorge Creek Access Rd., 2 km E of H11		30-06-82	3059
longirostris	China	Setschwan	Yalung versus Yenyuen, Dugung pu	2225	10-05-14	As18
longirostris	Ethiopia	Bale mts.	Sanetti plateau, Tulu Demtu	4377	05-04-10	Eth.27
longirostris	France	Pyrénées	Bigorre, Gavarnie	1350	10-08-92	1947
longirostris	France	Pyrénées	Bigorre, Gavarnie	1350	08-08-92	1948
longirostris	France	Pyrénées	Ste. Engrâce	650	27-07-92	1949
longirostris	France	Pyrénées	Ste. Engrâce, Murrutchégagné	675	28-07-92	1950
longirostris	France	Pyrénées	Ste. Engrâce	650	02-08-92	1951
longirostris	France	Les Vosges	La Bresse	750	13-10-91	1952
longirostris	France	Les Vosges	Col de la Schlucht	1100	16-10-91	1953
longirostris	France	Les Vosges	Le Thillot, Col de la Croix		04-04-94	2757
longirostris	France	Les Vosges	Magelsberg, west of Soultzeren	762	02-04-94	2758
longirostris	France	Les Vosges	Col de la Schlucht	1130	07-04-94	2759
longirostris	France	Corsica	track to Lac de Melo	1510	07-06-94	2901
longirostris	France	Corsica	slope of Mte. Cinto	1500	09-06-94	2902
longirostris	France	Les Vosges	Le Thillot, Col de la Croix	750	31-03-95	3126
longirostris	France	Pyrénées	Fabian, Sapinière de Couplan, Cascade de Letz	1591	03-05-95	3137
longirostris	France	Auvergne	Cantal, Plateau de Limon, N of Dienne	1280	02-08-98	3500
longirostris	France	Auvergne	Cantal. Albepierre	1050	27-07-98	3501
longirostris	France	Alpes-Maritimes	St. Martin - Vésubie, Vallon du Vernet	1015	01-08-00	3502
longirostris	France	Auvergne	Cantal, Condat, Forêt de Maubert, Moulin de Cournillou	625	31-07-98	3503
longirostris	France	La Réunion	Cirque de Cilaos, Cascade de Pissia, sentier to Piton des Neiges	2400	29-12-73	Afr.51
longirostris	France	La Réunion	Le Maïdo, at the end of R.F. 8	2150	07-10-95	R13
longirostris	France	La Réunion	Le Maïdo, at the end of R.F. 8	2150	07-10-95	R14
longirostris	France	La Réunion	Le Maïdo, at the end of R.F. 8	2150	07-10-95	R15
longirostris	France	La Réunion	Le Maïdo, at the end of R.F. 8	2150	07-10-95	R16
longirostris	France	La Réunion	Le Maïdo, at the end of R.F. 8	2150	07-10-95	R17
longirostris	France	La Réunion	Le Maïdo, at the end of R.F. 8	2150	07-10-95	R18
longirostris	France	La Réunion	La Roche Écrite	2270	07-10-95	R19

Species	Country	Province	Locality	Alt. in m.	Date	Number
longirostris	France	La Réunion	RF8 to Le Maïdo	1930	07-10-95	R20
longirostris	France	La Réunion	La Roche Écrite	2270	07-10-95	R21
longirostris	Germany	Schwarzwald	Präg, Weidfeld, Strasze nach Bernau, N.Ellbogen		19-07-02	3504
longirostris	Germany	Ahrtal	Mayschosz	150	27-02-96	3505
longirostris	Hawaii	Big Island	Puu hulu hulu, 0.3 km south of Saddle road	2040	03-04-99	H38
longirostris	Hawaii	Mauna Loa	summit trail above Mauna Loa strip road	2133	29-07-66	H39
longirostris	Hawaii	Maui	Haleakala Nat. Park, gully east of Hosmer Grove	2042	12-06-75	H40
longirostris	Hawaii	Maui	Haleakala Nat. Park, inside Haleakala crater	2200	16-10-22	H41
longirostris	Hawaii	Maui	Haleakala Nat. Park, Halemau u trail	2105	21-05-01	H64
longirostris	Hawaii	Maui	Haleakala Nat. Park, White Hill	3000	20-05-01	H65
longirostris	Hawaii	Maui	Haleakala Nat. Park, Hosmer Grove	2100	19-05-01	H66
longirostris	Hawaii	Maui	Haleakala Nat. Park, White Hill	3000	20-05-01	H71
longirostris	India	Sikkim	Gangtok, Tsongo Lake	3780	11-03-02	Sik6
longirostris	Italy	Val di Fassa	Campitello, Duron	1696	15-07-91	1941
longirostris	Italy	Val di Fassa	Passo di S. Pellegrino	1887	16-07-91	1942
longirostris	Kenya	North Nyeri Distr.	Mt. Kenya, Teleki valley	4200	27-07-48	Afr.52
longirostris	Kenya	North Nyeri Distr.	Mt. Kenya	3810	28-12-73	Afr.53
longirostris	Kenya	North Nyeri Distr.	Mt. Kenya, SE of Teleki Hut	4050	01-03-80	Afr.90
longirostris	Mexico	Morelos	Tres Cumbres	3000	28-08-66	M100
longirostris	Mexico	Zacatecas	N. del Monte, La laguna grande, 7 km N of Monte Escobeda	2030	27-08-83	M101
longirostris	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	4200	1-01-1841	M102
longirostris	Mexico	Pueblo	Ladera, NW del Pico de Orizaba	4200	22-04-80	M103
longirostris	Mexico	Toluca	Nevado de Toluca	4200	28-11-97	M130
longirostris	Mexico	Toluca	Nevado de Toluca	4200	29-11-97	M131
longirostris	Mexico	Toluca	Nevado de Toluca	4200	29-11-97	M132
longirostris	Mexico	Toluca	Nevado de Toluca	4100	29-11-97	M133
longirostris	Mexico	Pueblo	Orizaba, Tlachichuca, El Cachon	3090	05-12-97	M135
longirostris	Mexico	Mexico city	60 km south of, road Santa Marta to Huitzilac	2825	30-11-97	M136
longirostris	Mexico	Mexico city	road to Pueblo, 60 km east of Mexico city	2800	06-12-97	M137

Species	Country	Province	Locality	Alt. in m.	Date	Number
longirostris	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, above La Joya	4050	02-12-97	M157
longirostris	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, track to La Joya	3950	01-12-97	M158
longirostris	Mexico	Pueblo	Orizaba, Piedra Grande	4260	04-12-97	M178
longirostris	Mexico	Pueblo	Orizaba, Piedra Grande	4260	04-12-97	M179
longirostris	Mexico	Pueblo	track Tlachichuca - Hidalgo	3010	04-12-97	M180
longirostris	Mexico	Toluca	Nevado de Toluca	4100	29-11-97	M92
longirostris	Nepal	Anapurna	Marsyandi valley	4100	12-07-98	As16
longirostris	Nepal	Khumbu valley	1 km north of Tenboche	3815	10-02-00	N112
longirostris	Nepal	Khumbu valley	5 km north of Lukla	2650	06-02-00	N113
longirostris	Nepal	Khumbu valley	Pheriche	4260	11-02-00	N114
longirostris	Nepal	Khumbu valley	2 km north of Tenboche	3870	10-02-00	N115
longirostris	New Guinea	Papua New Guinea	Mt. Wilhelm	4400	30-06-68	2905
longirostris	New Guinea	Papua New Guinea	Mt. Wilhelm	4000	27-02-65	As17
longirostris	New Zealand	South Island	Southern Alps, Mt. Cook Nat. Park, Hooker valley, Eugenie str.	890	22-02-97	NZ09
longirostris	New Zealand	South Island	Queenstown, Remarkable Mts., ski area	1850	26-02-97	NZ10
longirostris	New Zealand	South Island	Southern Alps, Mt. Cook Nat. Park, Hooker valley, Eugenie str.	950	22-02-97	NZ11
longirostris	New Zealand	South Island	Mt. Watkin near Waikouaiti		07-09-50	NZ75
longirostris	Norway	Rondane	Grimsby		14-07-95	3506
longirostris	Norway	Folldal	Moskard	940	16-07-95	3507
longirostris	Norway	Folldal	Einundalen	1050	16-07-95	3508
longirostris	Norway	Folldal	Einundalen	1050	16-07-95	3509
longirostris	Norway	Folldal	Moskard, road to Einundalen	950	16-07-95	3510
longirostris	Peru	Lago Llangunaco	Near Huaraz	3850	15-03-03	4153
longirostris	Peru	Cuzco	Machu Picchu, wall Temple of the Sun		15-06-99	Peru28
longirostris	Peru	Puno	Chulpas Estructura Funeraria Kolla	3865	11-06-99	Peru29
longirostris	Peru	Puno	Titicaca lake, road to Cusco	4015	11-06-99	Peru30
longirostris	South Africa	Lesotho	Drakensberg, Sani top, east of border post	2800	17-01-77	Afr.48
longirostris	South Africa	Lesotho	Drakensberg, Sani Pass, east of Mountain Lodge	2896	17-01-76	Afr.49
longirostris	South Africa	Cape province	Hantamsberg, plateau near F.M. tower	1798	25-09-80	Afr.50

Species	Country	Province	Locality	Alt. in m.	Date	Number
longirostris	Switzerland	Wallis	Les Haudères, Verpècle	1828	28-07-90	1936
longirostris	Switzerland	Wallis	Les Haudères, Verpècle	1828	28-07-90	1937
longirostris	Switzerland	Wallis	Evolène, Ban de Lana	1560	23-07-90	1938
longirostris	Switzerland	Wallis	Evolène, Ban de Lana	1560	23-07-90	1939
longirostris	Switzerland	Wallis	Les Haudères, Verpècle	1824	28-07-90	2843
longirostris	Switzerland	Uri	Wassen	950	28-08-96	3511
longirostris	Switzerland	Wallis	Lötschental, Fafleralp	1787	20-07-08	4152
longirostris	Tibet	Lhasa	5 km under Shoga la pass	4758	05-05-07	Tibet4
longirostris	Tibet	Lhasa	Nyenchentanglha mts., near Yangpachen	4816	11-05-07	Tibet5
longirostris	Tibet	Lhasa	Nyenchentanglha mts., near Yangpachen	4850	11-05-07	Tibet6
longirostris	U.S.A.	Colorado	Hinsdale Co., Cebolla Creek Camp, 15 mi. East of Lake city	2804	26-05-03	2784
longirostris	U.S.A.	New Mexico	Grant Co., Pinos Altos Range, Sheep Corral Canyon		07-04-11	2887
longirostris	U.S.A.	Arizona	Pima Co., Santa Catalina mts., near summit Mt. Lemon	2743	15-01-23	NA34
longirostris	U.S.A.	Colorado	Boulder Co., Boulder Canyon, Castle Rock,	2438	09-05-70	NA35
longirostris	U.S.A.	Texas	Jeff Davis Co., route 166, Boys Camp	1313	17-03-09	Tex.13
longirostris	U.S.A.	Texas	Jeff Davis Co., 11 mi. West of Fort Davis, along route 166	1717	17-03-09	Tex.23a
longirostris	U.S.A.	Texas	Jeff Davis Co., 11 mi. West of Fort Davis, along route 166	1717	17-03-09	Tex.23b
longirostris	U.S.A.	Texas	Jeff Davis Co., route 166, Boys Camp	1313	17-03-09	Tex.24a
longirostris	U.S.A.	Texas	Jeff Davis Co., route 166, Boys Camp	1313	17-03-09	Tex.24b
longirostris	U.S.A.	Texas	Jeff Davis Co., route 166, Boys Camp	1313	17-03-09	Tex.24c
longirostris	Venezuela	Libertador	Sierra nevada de Merida, Laguna de los Antojos	3800	01-08-72	SA32
longirostris	Venezuela	Mérida	Apartaderos, Lago Mucubaji	3400	19-01-04	Ven10
longirostris	Venezuela	Mérida	Apartaderos, Lago Mucubaji	3560	18-01-04	Ven11
longirostris	Venezuela	Mérida	Paso del Condor	4050	16-01-04	Ven12
longirostris	Venezuela	Mérida	Apartaderos, Lago Mucubaji	3560	18-01-04	Ven13
longirostris	Venezuela	Mérida	Paso del Condor	4050	16-01-04	Ven14
longirostris	Venezuela	Mérida	Laculata, 30 km NE of Mérida	3200	11-01-04	Ven15
longirostris	Venezuela	Mérida	Paso del Condor	4050	16-01-04	Ven16
longirostris	Venezuela	Mérida	Apartaderos, Lago Mucubaji	3560	18-01-04	Ven17



Species	Country	Province	Locality	Alt. in m.	Date	Number
longirostris	Venezuela	Mérida	Apartaderos, Lago Mucubaji	3550	18-01-04	Ven18
longirostris	Venezuela	Mérida	Apartaderos, Lago Mucubaji	3550	18-01-04	Ven19
longirostris	Venezuela	Mérida	Apartaderos, Lago Mucubaji	3550	18-01-04	Ven9
<b>macroperichaetialis</b>	Australia	Victoria	Mt. Bogong Nat. Park, Falls Creek, Eagle Rock	1610	10-03-97	Aus28
macroperichaetialis	Australia	Victoria	Mt. Buffalo Nat. Park, 2 km east of The Horn	1510	13-03-97	Aus31
macroperichaetialis	Australia	Victoria	Mt. Buffalo Nat. Park, The Hunt	1755	12-03-97	Aus34
macroperichaetialis	Australia	Victoria	Mt. Buller, summit	1790	14-03-97	Aus35
macroperichaetialis	Australia	Victoria	Mt. Buller, summit	1790	14-03-97	Aus35
macroperichaetialis	Australia	Victoria	Mt. Buller, summit	1790	14-03-97	Aus35
macroperichaetialis	Australia	New South Wales	Mt. Kosciusko Nat. Park, Kiandra	1410	04-03-97	Aus40
macroperichaetialis	Australia	New South Wales	Mt. Kosciusko Nat. Park, Kiandra	1410	04-03-97	Aus41
macroperichaetialis	Australia	New South Wales	Mt. Kosciusko Nat. Park, Kiandra	1410	04-03-97	Aus42
macroperichaetialis	Australia	New South Wales	Mt. Kosciusko Nat. Park, Lake Cootapatamba	2045	06-03-97	Aus43
macroperichaetialis	Australia	New South Wales	Mt. Kosciusko Nat. Park, Lake Cootapatamba	2045	06-03-97	Aus44
macroperichaetialis	Australia	New South Wales	Mt. Kosciusko Nat. Park, Kiandra	1410	04-03-97	Aus45
macroperichaetialis	Australia	New South Wales	Mt. Kosciusko Nat. Park, Blue Lake	1810	05-03-97	Aus46
macroperichaetialis	Australia	New South Wales	Mt. Kosciusko Nat. Park, Charlotta Pass	1810	05-03-97	Aus47
macroperichaetialis	Australia	Victoria	Mt. Buffalo Nat. Park, The Monolith	1455	13-03-97	Aus48
macroperichaetialis	Australia	Victoria	Mt. Bogong Nat. Park, Pretty Valley, Damside Hill	1690	11-03-97	Aus49
macroperichaetialis	Australia	Victoria	Mt. Bogong Nat. Park, Pretty Valley, Damside Hill	1690	11-03-97	Aus50
macroperichaetialis	Australia	Victoria	Mt. Bogong Nat. Park, Pretty Valley, Damside Hill	1690	11-03-97	Aus51
macroperichaetialis	Australia	Victoria	Mt. Bogong Nat. Park, Pretty Valley, Damside Hill	1735	11-03-97	Aus63
macroperichaetialis	Australia	Victoria	Mt. Bogong Nat. Park, Pretty Valley, Damside Hill	1740	11-03-97	Aus64
macroperichaetialis	Australia	Victoria	Mt. Buffalo Nat. Park, summit of The Horn	1723	12-03-97	Aus65
macroperichaetialis	Australia	Victoria	Mt. Buffalo Nat. Park, north of The Horn	1490	12-03-97	Aus66
macroperichaetialis	Australia	Tasmania	Ben Lomond Nat. Park, Giblin Peak		28-02-79	Aus81
macroperichaetialis	Australia	Victoria	Bogong Nat. Park, NE of Pretty Valley		29-01-66	Aus82
macroperichaetialis	Australia	New South Wales	Mt. Kosciusko Nat. Park, Kiandra	1410	01-12-01	Aus83
macroperichaetialis	Australia	Victoria	Mt. Buffalo Nat. Park, E of The Horn	1380	27-12-52	Aus84

Species	Country	Province	Locality	Alt. in m.	Date	Number
macroperichaetialis	Australia	Victoria	Bogong High Plains, summit Mt. Bundara	1720	03-03-05	Aus89
<b>macrotheca</b>	China	Yunnan	Lijang Co., Mt. Yu-Lung, Ma-Huang-Ba, NNW of Lijang	3680	03-08-85	As19
macrotheca	Nepal	Khumbu valley	Pheriche	4290	13-02-00	N135
macrotheca	Nepal	Khumbu valley	Pengboche	3985	14-02-00	N136
<b>maido</b>	France	La Réunion	Le Maïdo, at the end of R.F. 8	2150	07-10-95	4000
maido	France	La Réunion	Le Maïdo, at the end of R.F. 8	2150	07-10-95	4000
maido	France	La Réunion	Le Maïdo, at the end of R.F. 8	2150	07-10-95	4000
maido	France	La Réunion	Le Maïdo, at the end of R.F. 8	2150	07-10-95	4000
maido	France	La Réunion	At the end of RF8, along trail to Grand Bénare		22-11-72	Afr.60
maido	France	La Réunion	Le Maïdo, at the end of R.F. 8	2150	07-10-95	R07
<b>mammosa</b>	Africa	Sierra Leone	Loma mts., Bintimane	1660	01-03-71	Afr.54
mammosa	Africa	Malawi	Mulanje mts., Ruo River, above waterfall	1830	20-06-91	Afr.55
mammosa	Africa	Malawi	Mulanje mts., Ruo River, above waterfall	1830	20-06-91	Afr.56
mammosa	Africa	Malawi	Mulanje mts., Ruo River, slabs in river	1860	20-06-91	Afr.57
mammosa	Africa	Malawi	Mulanje mts., Ruo River, above waterfall	1680	23-06-91	Afr.58
mammosa	Africa	Malawi	Mulanje mts., Ruo River, above waterfall	1860	20-06-91	Afr.59
mammosa	Nepal	Khumbu valley	Phakding	2640	16-02-00	N116
mammosa	Nepal	Khumbu valley	Sangasar	3420	09-02-00	N117
mammosa	Nepal	Khumbu valley	Monzo	2880	07-02-00	N118
mammosa	Nepal	Khumbu valley	Phakding	2640	07-03-00	N119
mammosa	Nepal	Khumbu valley	3 km north of Tengboche	3985	15-02-00	N121
<b>mariniana</b>	U.S.A.	California	Marin Co., summit Mt. Tamalpais		08-04-53	C115
mariniana	U.S.A.	California	Marin Co., summit Mt. Tamalpais		03-04-49	C117
mariniana	U.S.A.	California	Lake Co., Mt. Cobb	1433	19-04-99	C118
mariniana	U.S.A.	California	Lake Co., Butte Rock, head of Bosch canyon	914	18-03-01	C119
<b>mauiensis</b>	Hawaii	Maui	Big Island, slope Mauna Kea	3200	05-04-99	H34
mauiensis	Hawaii	Maui	Haleakala Nat. Park, White Hill	3000	20-05-01	H59
mauiensis	Hawaii	Maui	Haleakala Nat. Park, White Hill	3000	20-05-01	H60
<b>maunakeaensis</b>	Hawaii	Big Island	Mauna Kea	4000	20-12-75	H35

Species	Country	Province	Locality	Alt. in m.	Date	Number
maunakeaensis	Hawaii	Maui	Haleakala Nat. Park, Kalahaku overlook, west crater rim	3107	13-06-77	H36
maunakeaensis	Hawaii	Big Island	Mauna Kea	4000	21-07-67	H37
maunakeaensis	Hawaii	Big Island	Mauna Kea	4000	28-05-01	H50
maunakeaensis	Hawaii	Big Island	Mauna Kea	4000	28-05-01	H51
maunakeaensis	Hawaii	Big Island	Mauna Kea	4000	28-05-01	H53
maunakeaensis	Hawaii	Big Island	Mauna Kea	4100	28-05-01	H55
maunakeaensis	Hawaii	Maui	Haleakala Nat. park, White Hill	3000	20-05-01	H56
maunakeaensis	Hawaii	Maui	Haleakala Nat. Park, White Hill	3000	20-05-01	H57
maunakeaensis	Hawaii	Maui	Haleakala highway	2718	18-05-01	H58
<b>mexicana</b>	Mexico	Pueblo	Tlachichuca, Orizaba, Piedra Grande	3870	04-12-97	M100
mexicana	Mexico	Pueblo	Tlachichuca, Orizaba, Piedra Grande	3870	04-12-97	M100
mexicana	Mexico	Pueblo	Tlachichuca, Orizaba, Piedra Grande	3870	04-12-97	M100
mexicana	Mexico	Pueblo	Tlachichuca, Orizaba, Piedra Grande	4460	04-12-97	M101
mexicana	Mexico	Pueblo	Tlachichuca, Orizaba, Piedra Grande	4360	04-12-97	M102
mexicana	Mexico	Pueblo	Tlachichuca, Orizaba, Piedra Grande	4310	04-12-97	M103
mexicana	Mexico	Pueblo	Tlachichuca, Orizaba, Piedra Grande	4600	04-12-97	M105
mexicana	Mexico	Toluca	Nevado de Toluca	4600	29-11-97	M106
mexicana	Mexico	Toluca	Nevado de Toluca	4550	29-11-97	M107
mexicana	Mexico	Toluca	Nevado de Toluca	4550	29-11-97	M108
mexicana	Mexico	Toluca	Nevado de Toluca	4100	29-11-97	M109
mexicana	Mexico	Toluca	Nevado de Toluca	4600	29-11-97	M110
mexicana	Mexico	Pueblo	Amecameca, Iztaccihuatl, below La Joya	3895	01-12-97	M111
mexicana	Mexico	Pueblo	Amecameca, Iztaccihuatl, track to La Joya	3895	01-12-97	M112
mexicana	Mexico	Pueblo	Amecameca, Iztaccihuatl, track to La Joya	3875	02-12-97	M113
mexicana	Mexico	Pueblo	Amecameca, Iztaccihuatl, track to La Joya	3910	02-12-97	M114
mexicana	Mexico	Pueblo	Amecameca, Iztaccihuatl, road to La Joya	3880	01-12-97	M115
mexicana	Mexico	Pueblo	Amecameca, Iztaccihuatl, below La Joya	3895	01-12-97	M116
mexicana	Mexico	Pueblo	Amecameca, Iztaccihuatl, below La Joya	3910	01-12-97	M117
mexicana	Mexico	Pueblo	Amecameca, Iztaccihuatl, Portillo	4350	02-12-97	M118

Species	Country	Province	Locality	Alt. in m.	Date	Number
mexicana	Mexico	Toluca	Nevado de Toluca	4300	16-02-79	M99
<b>milleri</b>	U.S.A.	New York	Essex Co., Algonquin Peak	1554	25-08-63	C209
<b>molesta</b>	Peru	Arequipa	road to Puno	4000	03-05-73	SA44
<b>mollis</b>	Andorra	Pleta d'Emfortana	Meligor, UTM CH 81	2350	15-06-89	3070
mollis	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal, Zirmsee	2500	17-07-94	3066
mollis	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal, Zirmsee	2500	17-07-94	3067
mollis	Sweden	Jämtland	Undersåker parish, Nean, Storsala glacier	1380	15-08-50	2751
mollis	Sweden	Norrbottnen	Torne Lapmark, fjället Ripanes near Jukkasjärvi		1-07-1852	2753
mollis	Switzerland	Wallis	Arolla	2600	24-07-90	2844
mollis	Switzerland	Wallis	Arolla	2600	24-07-90	3068
mollis	Switzerland	Wallis	Arolla	2600	24-07-90	3069
mollis	Switzerland	Berner Oberland	Grimselpass, Oberaar	2660	25-08-96	3512
mollis	U.S.A.	California	Mt. Shasta, Hidden Valley	2804	16-10-02	C212
mollis	U.S.A.	California	Mt. Shasta, Hidden Valley	2804	16-10-02	C213
<b>montana</b>	Andorra	Ordina	Llorts, refuge de Ferreroles	1450	26-06-88	2275
montana	Austria	Carinthia	Hermagor, Guggenberg	1090	19-07-94	3002
montana	Austria	Carinthia	Kreuzeckgruppe, Naszfeldriegel	2200	20-07-94	3003
montana	Austria	Hohe Tauern	Heiligenblut, Zirmsee	2530	17-07-94	4157
montana	Belgium	Namur	Willerzie		19-11-02	2627b
montana	Belgium	Luxembourg	L'Ancien Moulin de Rèn 's îwé		30-04-90	2276
montana	Belgium	Malmédy	Bevercé		08-08-91	2277
montana	Belgium	Malmédy	5 km N of Bevercé		08-07-91	2278
montana	Canada	Br. Columbia	Stump Lake, south of Kamloops	380	29-06-98	3029
montana	Canada	Br. Columbia	Monek Prov. Park	650	29-06-98	3030
montana	Canada	Br. Columbia	Gold Co., 5 km E of Cache Creek	475	08-07-98	3031
montana	Canada	Br. Columbia	10 km W of Kamloops	555	08-07-98	3032
montana	Canada	Br. Columbia	5 km west of Kamloops	460	08-07-98	3033
montana	Canada	Br. Columbia	Fraser River Canyon,	80	09-07-98	3034
montana	Canada	Alberta	Grande Cache Area, Beaver Dam Creek, Flattop Mt.	1890	04-06-72	3060

Species	Country	Province	Locality	Alt. in m.	Date	Number
montana	England	North Wales	Snowdonia nat. Park, Bala, B 4391, Craig Wen	410	31-07-11	2903
montana	England	North Wales	Snowdonia Nat. Park, Bala, B 4391, Craig Wen	410	31-07-11	2904
montana	France	Pyrénées	Bigorre, Gavarnie	1380	07-08-92	2249
montana	France	Pyrénées	Bigorre, Gavarnie	1380	10-08-92	2250
montana	France	Pyrénées	Bigorre, Gavarnie	1350	10-08-92	2251
montana	France	Pyrénées	Ste. Engrâce, Zukhubigneo	900	28-07-92	2252
montana	France	Pyrénées	Bigorre, Gavarnie	1380	08-08-92	2253
montana	France	Pyrénées	Plateau de Chousse, N of La Pierre St. Martin	900	31-07-92	2257
montana	France	Les Vosges	La Bresse	750	13-10-91	2279
montana	France	Auvergne	Cantal, Plom du Cantal	1750	30-07-98	2665
montana	France	Auvergne	Cantal, Plateau de Limon, N of Dienne		02-08-98	2667
montana	France	Corsica	Col de Verde	1350	29-04-99	2668
montana	France	Pyrénées	Ariège, Salau, track to Cirque d'Anglade	1400	12-05-96	2672
montana	France	Les Vosges	Lièpvre	291	06-04-94	2775
montana	France	Les Vosges	Le Hundskopf, W of Le Grand Ballon	1237	07-04-94	2776
montana	France	Les Vosges	Col des Croix, south of Le Thillot	700	04-04-94	2777
montana	France	Les Vosges	Colde la Schlucht	1130	04-04-94	2778
montana	France	Corsica	track to Lac de Melo	1370	07-06-94	2900
montana	France	Corsica	Mte. Cinto, N slope	1550	09-06-94	2903
montana	France	Drôme	Buis les Baronnis	450	21-08-11	2908
montana	France	Corsica	Mte. Cinto, N slope, close to start ski-lift	1510	09-06-94	2939
montana	France	Corsica	Mte. Cinto	1420	09-06-94	2940
montana	France	Corsica	Mte. Cinto	1550	09-06-94	2941
montana	France	Corsica	Col de Vergio, Cricche	1600	10-06-94	2942
montana	France	Corsica	Mte. D'Oro	1350	06-06-94	2943
montana	France	Corsica	Col de Verde	1720	11-06-94	2944
montana	France	Corsica	Mte. D'Oro, Cascade des Angles	1400	06-06-94	2945
montana	France	Corsica	track to Lac de Melo	1370	07-06-94	2946
montana	France	Corsica	track to Lac de Melo	1720	07-06-94	2948

Species	Country	Province	Locality	Alt. in m.	Date	Number
montana	France	Les Vosges	Le Thillot, Col de la Croix	750	31-03-95	3130
montana	France	Puy-de-Dôme	Beaune	1000	23-04-95	3167
montana	France	Pyrénées	Col de la Quillane	1714	25-04-95	3168
montana	France	Clermont-Ferrand	Puy-de-Dôme	500	23-04-95	3169
montana	France	Auvergne	Parc des Volcains, Lac de Guéry	1264	23-04-95	3170
montana	France	Auvergne	Parc des Volcains, Lac de Guéry	1264	23-04-95	3171
montana	France	Pyrénées	Fabian, Sapinière de Couplan, Cascade de Letz	1591	03-05-95	3172
montana	France	Clermont-Ferrand	Puy-de-Dôme, St. Nectaire	700	23-04-95	3173
montana	France	Puy-de-Dôme	Le Mont Dore, 5 km E of Col de la Croix St. Robert	1050	23-04-95	3174
montana	France	Puy-de-Dôme	Le Mont Dore, 5 km E of Col de la Croix St. Robert	1050	23-04-95	3175
montana	France	Pyrénées	Col de Quillane	1714	25-04-95	3176
montana	France	Clermont-Ferrand	Puy-de-Dôme, Le Mont Dore, Lac de Guéry	1300	23-04-95	3177
montana	France	Clermont-Ferrand	Puy-de-Dôme, Le Mont Dore, Lac de Guéry	1300	23-04-95	3177
montana	France	Clermont-Ferrand	Puy-de-Dôme, Puy-de-Sancy	1880	26-06-97	9728
montana	France	Clermont-Ferrand	Puy-de-Dôme, St. Nectaire	700	27-06-97	9729
montana	Germany	Dreistegen	SW Monschau, along River Ruhr		02-05-81	2254
montana	Germany	Harz	Braunlage, Voigtsfelde	500	22-10-92	2255
montana	Germany	Ahrtal	Rotwein - Wanderweg, above Etzhardt at Mayschosz	250	28-03-93	2754
montana	Germany	Nordrhein-Westfalen	Siebengebirge, Ölberg		26-03-95	3129
montana	Iceland	Snaefellsness	Stykkisholmur		03-03-90	2256
montana	Italy	Sardinia	Monti del Gennargentu, Punta La Marmora	1310	23-03-93	2270
montana	Italy	Sardinia	Monti del Gennargentu, Barranco Spina, S of Fonni	1520	24-03-93	2271
montana	Italy	Sardinia	Monti del Gennargentu, Punta La Marmora	1550	23-03-93	2272
montana	Italy	Sardinia	Monti del Gennargentu, Barranco Spina, S of Fonni	1520	24-03-93	2280
montana	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, below La Joya	4000	01-12-97	M159
montana	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, below La Joya	3895	01-12-97	M160
montana	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, below La Joya	3910	01-12-97	M161
montana	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, below La Joya	3895	01-12-97	M162
montana	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	4600	04-12-97	M181

Species	Country	Province	Locality	Alt. in m.	Date	Number
montana	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	4450	04-12-97	M183
montana	Mexico	Pueblo	Tlachichuca, volcan Orizaba, El Cachon	3045	05-12-97	M184
montana	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	4290	04-12-97	M185
montana	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	4260	04-12-97	M186
montana	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	4450	04-12-97	M187
montana	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	3870	04-12-97	M188
montana	Morocco	Haut Atlas	Tizi-n-Test	1995	08-12-98	M110
montana	Portugal	Trás-os-Montes	Vila Real, 5 km west of the city	680	08-08-09	3012
montana	Portugal	Trás-os-Montes	Vila Real, 10 km west of the city	700	08-08-09	3013
montana	Portugal	Madeira	track Achado do Teixeira to Pico Ruivo	1650	13-11-94	3106
montana	Portugal	Madeira	Vale de Ribeira do Cidrão	1750	12-11-94	3107
montana	Portugal	Madeira	Pico do Arieiro, track to Pico Ruivo	1800	12-11-94	3108
montana	Portugal	Madeira	Pico do Arieiro, Vale de Ribeira do Cidrão	1800	12-11-94	3109
montana	Portugal	Madeira	Pico do Arieiro	1818	01-01-10	4158
montana	Portugal	Madeira	Pico do Arieiro, behind restaurant	1820	10-03-06	4161
montana	Slovakia	Ziar al Hronon	Lucky near Krimnica		15-05-92	2258
montana	Slovakia	Ziar al Hronon	Jastrabska skala near Jastraba	900	19-05-92	2259
montana	Slovakia	Ziar al Hronon	Jastrabska skala near Jastraba	600	19-05-92	2260
montana	Slovakia	Bzenica	Sabotiste near River Hron		06-04-90	2273
montana	Spain	Canary Islands	Tenerife, Las Cañadas, foot of Teide	3050	12-12-96	1919
montana	Spain	Canary Islands	Gran Canaria, Moriscos	1650	27-02-96	1922
montana	Spain	Canary Islands	Gran Canaria, Pozo de los Nieves	1650	27-02-96	1931
montana	Spain	Pyrenees	S slope Pic de Cortaplana	1200	04-08-92	2261
montana	Spain	Canary Islands	Tenerife, Las Cañadas, 2 km E of Boca de Tauce	2050	23-11-90	2262
montana	Spain	Canary Islands	Tenerife, Las Cañadas, 2 km E of Boca de Tauce	2000	23-11-90	2263
montana	Spain	Canary Islands	Tenerife, Valle de Orotava	1600	24-11-90	2264
montana	Spain	Canary Islands	Tenerife, Valle de Orotava, Las Cumbrias	1600	24-11-90	2265
montana	Spain	Canary Islands	Tenerife, Valle de la Orotava, Barranco del Aqua	1400	26-11-90	2266
montana	Spain	Canary Islands	Tenerife, Las Cañadas, 2 km E of Boca de Tauce	2000	24-11-90	2267

Species	Country	Province	Locality	Alt. in m.	Date	Number
montana	Spain	Canary Islands	Tenerife, Vilaflor	1400	23-11-90	2268
montana	Spain	Canary Islands	Tenerife, Las Cañadas	2000	01-01-12	2670
montana	Spain	Asturias	Somiedo, 3.5 km S of Caunedo	1250	04-08-95	2671
montana	Spain	Asturias	Canges del Narcea, San Pedro d'Arbas	800	01-08-95	2673
montana	Spain	Asturias	Cantabrian Mts., Cabrillanes, S of Riologo, Laguna del Lago	1950	03-08-95	2675
montana	Spain	Asturias	Cantabrian Mts., Cabrillanes, S of Riologo, Laguna del Lago	1700	03-08-95	2676
montana	Spain	Canary Islands	Gran Canaria, Pico de las Nieves	1920	10-01-94	2682
montana	Spain	Canary Islands	La Palma, Caldera de Taburiente, Rocque de los Muchachos	2250	11-11-03	2796
montana	Spain	Canary Islands	La Palma, Caldera de Taburiente, El Cotillon	2250	19-11-03	2801
montana	Spain	Canary Islands	Tenerife, Las Cañadas, Zapato de la Reina	2000	12-12-86	2845
montana	Spain	Canary Islands	Tenerife, Las Cañadas	2000	01-04-12	Afr.61
montana	Switzerland	Berner Oberland	2 km W of Sustenpass	2050	28-08-96	2666
montana	Switzerland	Uri	Wassen	950	28-08-96	2674
montana	Switzerland	Wallis	Mattertal, Täsch	1450	21-07-08	4154
montana	Switzerland	Wallis	Lötschental, between Blatten and Fafleralp	1645	20-07-08	4155
montana	Switzerland	Wallis	Lötschental, between Blatten and Fafleralp	1645	20-07-08	4155
montana	Switzerland	Wallis	Lötschental, between Blatten and Fafleralp	1645	20-07-08	4156
montana	Switzerland	Wallis	Leuk, Jeizinen, north of Gampel	1545	18-07-08	4159
montana	Switzerland	Wallis	Leuk, Jeizinen, north of Gampel	1580	18-07-08	4160
montana	The Netherlands	Drenthe	Drouwen, 249.0/552.6	2	16-04-93	2274
montana	U.S.A.	Washington	Yakima rock paintings in Indian reserve		28-07-03	2789
montana	U.S.A.	California	Sierra Nevada, Yosemite Nat. Park, Yosemite valley, near tunnel	1457	12-11-99	C104
montana	U.S.A.	California	Sierra Nevada, Yosemite Nat. Park, Yosemite valley, near tunnel	1457	12-11-99	C106
montana	U.S.A.	California	Sierra Nevada, Yosemite Nat. Park, Mariposa Grove	1853	11-11-99	C107
montana	U.S.A.	California	Sierra Nevada, Yosemite N. Park, Mariposa Grove	1792	11-11-99	C108
montana	U.S.A.	California	Sierra Nevada, Yosemite Nat. Park, Yosemite village		13-11-99	C109
montana	U.S.A.	California	Between Garberville and Harris, along 101 south	823	18-10-02	C214
montana	U.S.A.	California	Lassen Volcanic Nat. Park, route 44	2033	14-10-02	C215
montana	U.S.A.	California	Reding, 5 mi. West of Douglas city	817	17-10-02	C216



Species	Country	Province	Locality	Alt. in m.	Date	Number
montana	U.S.A.	California	Sierraville, just south of Plumas Nat. Forest, along route 89	1463	13-10-02	C217
montana	U.S.A.	California	Sierra Nevada, route 178, 2 mi E of Canebrake		04-11-99	C94
montana	U.S.A.	California	Sierra Nevada, Sequoia Nat. Forest, S of Fairview		05-11-99	C95
montana	U.S.A.	California	Sierra Nevada, below Sherman Pass	2597	05-11-99	C96
montana	U.S.A.	California	Sierra Nevada, Sequoia N. Forest, below Sherman Pass	2603	05-11-99	C97
montana	U.S.A.	California	Sierra Nevada, Sequoia N. Forest, below Sherman Pass	2597	05-11-99	C98
montana	U.S.A.	California	Sierra Nevada, track up to Mt. Whitney	2438	06-11-99	C99
montana	U.S.A.	Arizona	San Francisco mts., N of Flagstaff	2840	04-08-98	NA36
montana	U.S.A.	Washington	South of Pullman		23-04-19	NA37
montana	U.S.A.	Washington	Stevens Co., Columbia River, 5 mi., above mouth of Spokane river		06-04-40	NA38
<b>montana fragilis</b>	Portugal	Serra da Estrêla	Cavão da Ametade	1500	22-05-93	2283
montana fragilis	Portugal	Serra da Estrêla	Penhas Douradas	1450	27-05-93	2284
montana fragilis	Portugal	Serra da Estrêla	Manteigas	700	23-05-93	2285
montana fragilis	Portugal	Serra da Estrêla	Lagoa do Cavão	1900	22-05-93	2286
montana fragilis	Portugal	Serra da Estrêla	Penhas Douradas	1500	24-05-93	2287
montana fragilis	Portugal	Serra da Estrêla	Lagoa do Cavão	1900	22-05-93	2289
montana fragilis	Portugal	Serra da Estrêla	Penhas Douradas	1500	24-05-93	2290
montana fragilis	Portugal	Serra da Estrêla	Barragem do Cavão	1600	26-05-93	2291
montana fragilis	Portugal	Serra da Estrêla	Manteigas	1000	15-10-92	2292
montana fragilis	Portugal	Serra da Estrêla	Lagoa do Cavão	1900	22-05-93	2293
montana fragilis	Portugal	Serra da Estrêla	Lagoa do Cavão	1900	22-05-93	2294
montana fragilis	Portugal	Serra da Estrêla	Lagoa do Cavão	1900	22-05-93	2295
montana fragilis	Portugal	Trás-os-Montes	Vila Real, Vilarinho de Samarda	890	08-08-09	3011
<b>montana glaucifolia</b>	Portugal	Trás-os-Montes	Serra do Marão, Parque Natural do Alvão, Visgas do Ermolo	737	08-08-09	2991
montana glaucifolia	Portugal	Trás-os-Montes	Serra do Marão, Parque Natural do Alvão, Visgas do Ermolo	737	08-08-09	2992
montana glaucifolia	Portugal	Trás-os-Montes	Serra do Marão, Parque Natural do Alvão, Visgas do Ermolo	737	08-08-09	2993
montana glaucifolia	Portugal	Trás-os-Montes	Serra do Marão, Parque Natural do Alvão, Visgas do Ermolo	737	08-08-09	2994
montana glaucifolia	Portugal	Trás-os-Montes	Serra do Marão, Parque Natural do Alvão, Visgas do Ermolo	737	08-08-09	2995
montana glaucifolia	Portugal	Trás-os-Montes	Serra do Marão, Parque Natural do Alvão, Visgas do Ermolo	737	08-08-09	3008

Species	Country	Province	Locality	Alt. in m.	Date	Number
montana glaucifolia	Portugal	Trás-os-Montes	Serra do Marão, Parque Natural do Alvão, Visgas do Ermolo	737	08-08-09	3009
montana glaucifolia	Portugal	Trás-os-Montes	Serra do Marão, Parque Natural do Alvão, Visgas do Ermolo	737	08-08-09	3010
<b>montana horrida</b>	Portugal	Trás-os-Montes	Serra do Marão, Seixinhos	650	08-08-08	2996
montana horrida	Portugal	Trás-os-Montes	Vila Real, Serra do Marão, road to Antenas no alto do Marão	1290	06-08-09	2997
montana horrida	Portugal	Trás-os-Montes	Vila Real, Serra do Marão, road to Antenas no alto do Marão	1290	06-08-09	2998
montana horrida	Portugal	Trás-os-Montes	Vila Real, Serra do Marão, Parque eólico de pena Suar	1174	08-08-09	2999
montana horrida	Portugal	Trás-os-Montes	Vila Real, Serra do Marão, road to Antenas no alto do Marão	1290	06-08-09	3000
montana horrida	Portugal	Trás-os-Montes	Vila Real, Serra do Marão, road to Antenas no alto do Marão	1290	06-08-09	3001
montana horrida	Portugal	Trás-os-Montes	Vila Real, Serra do Marão, road to Antenas no alto do Marão	1290	06-08-09	3002
montana horrida	Portugal	Trás-os-Montes	Vila Real, Serra do Marão, road to Antenas no alto do Marão	1290	06-08-09	3003
montana horrida	Portugal	Trás-os-Montes	Vila Real, Serra do Marão, road to Antenas no alto do Marão	1290	06-08-09	3004
montana horrida	Portugal	Trás-os-Montes	Vila Real, Serra do Marão, road to Antenas no alto do Marão	1290	06-08-09	3005
montana horrida	Portugal	Trás-os-Montes	Vila Real, Serra do Marão, Parque eólico de pena Suar	1174	08-08-09	3006
montana horrida	Portugal	Trás-os-Montes	Vila Real, Serra do Marão, Parque eólico de pena Suar	1174	08-08-09	3007
<b>moxleyi</b>	U.S.A.	California	Sierra Nevada, route 178, 5 mi E of Canebrake		04-11-99	C81
moxleyi	U.S.A.	California	Sierra Nevada, route 178, 5 mi E of Canebrake		04-11-99	C82
moxleyi	U.S.A.	California	Los Angeles Co., Big Rock Creek to Devil's Punch Bowl		30-05-26	NA40
moxleyi	U.S.A.	California	Inyo Co., Funeral mts., Mesquite Spring, W of Amargoza		20-02-1891	NA41
moxleyi	U.S.A.	California	San Diego Co., Aqua Caliente, 6 mi. E of station off route S2		01-05-83	NA42
<b>muehlenbeckii</b>	Andorra	Obac de Soldeu	Base de Collart	1900	05-07-88	2304
muehlenbeckii	Andorra	Cami d'Ensagents	UTM: CH 80(69)		29-06-91	2305
muehlenbeckii	Austria	Carinthia	Sonnenalpe Nassfeld, Madritschen	1650	27-07-94	3044
muehlenbeckii	Austria	Carinthia	Hermagor, Guggenberg	1090	19-07-94	3045
muehlenbeckii	Canada	New Foundland	Baie Verte Peninsula, 6 km N of intersect. Of Trans Canada Hwy.		03-07-76	3061
muehlenbeckii	Canada	Ontario	Parry Sound Distr. Powassan, Himsworth township		26-07-86	3062
muehlenbeckii	Canada	Ontario	Muskoka distr., Aspdin, 2 km N of Stisted Township		25-07-87	3063
muehlenbeckii	Canada	Ontario	Nipissing Distr., 1 km S of Astorville		23-07-82	3064
muehlenbeckii	Estonia	Saarema	Poadla		11-08-92	2312
muehlenbeckii	Finland	Åland	Lemland		12-07-28	2302

Species	Country	Province	Locality	Alt. in m.	Date	Number
muehlenbeckii	Finland	Al. Lemland	Norrby, Norrby brugga		23-07-67	2678
muehlenbeckii	Finland	Helsinki	Nylandia		01-09-87	2685
muehlenbeckii	France	Pyrénées	Ste. Engrâce, Zukhubigneo	900	28-07-92	2571
muehlenbeckii	France	Auvergne	Cantal, Condat, Forêt de Maubert, Moulin de Cournillou	625	31-07-98	2677
muehlenbeckii	France	Auvergne	Cantal, Plateau de Limon, N of Dienne	1280	02-08-98	2679
muehlenbeckii	France	Corsica	1 km S of Cozzano, along D 69		29-04-99	2680
muehlenbeckii	France	Auvergne	Cantal, Fraise, Haut Forêt des belles Aigues	1450	29-07-98	2681
muehlenbeckii	France	Ardennes	Vireux - Molham, les Rouge Terres		10-01-96	2683
muehlenbeckii	France	Corsica	between Aulène and Cargiaca, along D 69		27-04-99	2689
muehlenbeckii	France	Corsica	Col de Bavella	1260	27-04-99	2690
muehlenbeckii	France	Pyrénées	Ariège, Salau, Mt. Rouch	1700	23-08-99	2691
muehlenbeckii	France	Alpes-de-Haut-Provence	Parc du Mercantour, Vallon Salèse	1740	28-07-00	2692
muehlenbeckii	France	Pyrénées	Fabian, Sapinière de Couplan, Cascade de Letz	1591	26-05-03	2777
muehlenbeckii	France	Pyrénées	Fabian, Sapinière de Couplan, Cascade de Letz	1591	03-05-95	2846
muehlenbeckii	France	Savoie	Bramans, Etache St. Barthelemy	1980	04-08-10	2903
muehlenbeckii	France	Savoie	Bramans, Etache St. Barthelemy	1980	04-08-10	2904
muehlenbeckii	France	Corsica	Mte. D'Oro, Cascade des Angles	1320	06-06-94	2949
muehlenbeckii	France	Corsica	above Col de Verde	1410	11-06-94	2950
muehlenbeckii	France	Corsica	road to Ponte Leccia, 10 km N of Cork	400	08-06-94	2951
muehlenbeckii	France	Pyrénées	Fabian, Sapinière de Couplan, Cascade de Letz	1591	03-05-95	3178
muehlenbeckii	France	Pyrénées	Fabian, Sapinière de Couplan, Cascade de Letz	1591	03-05-95	3179
muehlenbeckii	France	Pyrénées	Fabian, Sapinière de Couplan, Cascade de Letz	1591	03-05-95	3180
muehlenbeckii	Germany	Eiffel	Ahrtal, summit Saffenberg, bei Mayschosz	300	04-11-79	2300
muehlenbeckii	Germany	Böhmen	Mertendorfer Steinberg	400	1-06-1886	2303
muehlenbeckii	Germany	Ahrtal	1 km S of Mayschosz		27-03-96	2684
muehlenbeckii	Germany	Ahrtal	1 km N of Kreutzberg	190	27-03-96	2685
muehlenbeckii	Germany	Rheinland-Pfalz	Kr. Neuwied, Hammerstein, S Rheinbrohl am Rhein	70	02-10-95	2686
muehlenbeckii	Germany	Rheinland-Pfalz	Kr. Neuwied, Langbergskopf near Leutesdorf	100	02-10-95	2688
muehlenbeckii	Germany	Elzbachtal	between Ringelsteiner Mühle and Burg Elz	100	05-09-94	3086

Species	Country	Province	Locality	Alt. in m.	Date	Number
muehlenbeckii	Germany	Fichtelgebirge	above Bad Berneck		08-09-90	3087
muehlenbeckii	Germany	Monschau	wall in village		13-05-08	4164
muehlenbeckii	Greece	Crete	Chania, road to Lagos		25-04-81	2842
muehlenbeckii	Greece	Megapiste	UTM LF3	800	19-06-94	3068
muehlenbeckii	Italy	Sardinia	Cuccuru Orru, south of St. Nicoló Gerrei	467	21-03-93	2307
muehlenbeckii	Italy	Sardinia	Monti del Gennargentu, Punta la Mámara	1410	23-03-93	2308
muehlenbeckii	Italy	Sardinia	Monti del Gennargentu, between Fonni and Désulo	950	24-03-93	2309
muehlenbeckii	Italy	Sardinia	Monte Tónneri, north of Seui	900	22-03-93	2310
muehlenbeckii	Portugal	Madeira	Eira do Serrado, Curral das Freiras	1094	24-03-98	2682
muehlenbeckii	Russia	Ha Kamhrx	Ha Kamhrx		06-08-72	2719
muehlenbeckii	Slovakia	Ziar valley	Jastrabska skala near Jastraba	600	19-05-92	2583
muehlenbeckii	South Africa	Cape province	Table Mountain	390		Afr.62
muehlenbeckii	South Africa	Cape province	Table Mountain, along steep trail to the Saddle	400	27-01-73	Afr.63
muehlenbeckii	South Africa	Cape province	Hantamsberg, plateau near F.M. tower	1798	25-09-80	Afr.64
muehlenbeckii	Spain	Navarra	Parque Nat. de Urbasa, N of Zudaire, San Benito		14-06-08	4163
muehlenbeckii	Sweden	Medelpad	Torp		1-01-1882	2301
muehlenbeckii	Sweden	Stockholm	Dalarö		1-01-1886	2306
muehlenbeckii	Sweden	Skåne	Degeberga, Forsaker valley		21-05-83	2584
muehlenbeckii	Sweden	Skåne	Degeberga, Forsaker valley		21-05-83	2674
muehlenbeckii	Switzerland	Wallis	Lötschental, Fafleralp	1780	20-07-08	4162
muehlenbeckii	The Netherlands	Drenthe	Drouwenerveld, boulder along N 857, 245.8/5551.0	5	18-02-07	2807
muehlenbeckii	U.S.A.	Michigan	Keweenaw Co., S side of Manganese River falls		31-07-78	NA43
<b>navicularis</b>	Bolivia	La Paz	Takesi trail, Laguna loro Kheri	3960	06-06-99	Bol34
navicularis	Bolivia	Sucre	Cordillera de los Frailes	3600	27-05-99	Bol38
navicularis	Bolivia	Sucre	Cordillera de los Frailes	3550	27-05-99	Bol39
navicularis	Bolivia	La Paz	Takesi trail, above Ventilla	4520	06-06-99	Bol42
navicularis	Bolivia	La Paz	Takesi trail. above Ventilla	4560	06-06-99	Bol43
navicularis	Bolivia	La Paz	Takesi trail. Cmoque Kkota	4350	06-06-99	Bol44
navicularis	Bolivia	La Paz	Takesi trail, Laguna loro Kheri	4100	06-06-99	Bol45

Species	Country	Province	Locality	Alt. in m.	Date	Number
navicularis	Bolivia	La Paz	Takesi trail, above Ventilla, Choque Kkota	4100	06-06-99	Bol46
navicularis	Bolivia	Cochabamba	Road Cochabamba - Oruro	4100	15-05-05	Bol60
navicularis	Bolivia	Cochabamba	Arque, 60 km west of Cochabamba		15-05-05	Bol61
navicularis	Bolivia	La Paz	Road nr. 3 , just south of La Cumbre	4200	21-05-05	Bol62
navicularis	Bolivia	Cochabamba	Tunarisee	4400	01-01-08	SA23
navicularis	Bolivia	Cochabamba	Tunarisee	4400	01-05-11	SA24
navicularis	Bolivia	La Paz	Chacaltaya	5000	15-01-84	SA51
navicularis	Bolivia	Cordillera Real	Chacaltaya	5000	15-01-84	SA54
navicularis	Colombia	Depto. De Valle	Farallones de Cali	3750	24-01-76	2783
navicularis	Venezuela	Mérida	Paso del Condor	4050	16-01-04	Ven20
navicularis	Venezuela	Mérida	Paso del Condor	4050	16-01-04	Ven21
navicularis	Venezuela	Mérida	Paso del Condor	4050	16-01-04	Ven22
navicularis	Venezuela	Mérida	Pasa del Condor	4050	16-01-04	Ven23
navicularis	Venezuela	Mérida	Paso del Condor	4050	16-01-04	Ven24
navicularis	Venezuela	Mérida	Laculata, 30 km NE of Mérida	3250	11-01-04	Ven25
<b>nevadensis</b>	U.S.A.	California	Sierra Nevada, Sequoia Nat. Forest. Troy Meadows	1920	05-11-99	C50a
nevadensis	U.S.A.	California	Sierra Nevada, Sequoia Nat. Forest. Troy Meadows	1920	05-11-99	C50b
nevadensis	U.S.A.	California	Sierra Nevada, route 178, 2 mi E of Canebrake		04-11-99	C51
nevadensis	U.S.A.	California	Sierra Nevada, Inyo Nat. Forest, Big Pine Creek	2505	08-11-99	C53
nevadensis	U.S.A.	California	Sierra Nevada, Toiabe Nat. Forest, Devil's Gate	2292	09-11-99	C54
nevadensis	U.S.A.	California	Sierra Nevada, Toiabe Nat. Forest, Devil's Gate	2292	09-11-99	C55
nevadensis	U.S.A.	California	Sierra Nevada, track up to Mt. Whitney	2438	06-11-99	C56
<b>nutans</b>	France	Var	Roquebrune-sur-Argens, near Chapelle Saint Roch		23-02-00	4165
nutans	France	Var	Plaine des Maures, Bois du Rouquam, D 48		17-02-05	4166
nutans	France	Var	Le Muy, D 25, below rivière Argens		20-02-99	4167
nutans	Greece	Thessaly	Varlaam Monastery the Meteora near Kalabaka		10-05-87	2313
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2315
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2316
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2317

Species	Country	Province	Locality	Alt. in m.	Date	Number
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2318
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2319
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2320
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2321
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2322
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2323
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2324
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2325
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2326
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2327
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2328
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2755
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2756
nutans	Greece	Cyprus	Troodos mts., Mt. Kionia, near Monastery Makheras	1100	15-12-93	2847
nutans	Morocco	Haut Atlas	Ditione Glaoua, above Zerekten	1500	01-01-26	2693
nutans	Spain	Canary Island	Gran Canaria, Pozo de las Nieves	1620	23-02-96	1932
nutans	Spain	Canary Island	Gran Canaria, Pozo de las Nieves	1620	23-02-96	1933
nutans	Spain	Canary Island	Gran Canaria, Pozo de las Nieves	1650	27-02-96	1934
nutans	Spain	Canary Island	Gran Canaria, Pozo de las Nieves	1650	27-02-96	1935
nutans	Spain	Canary Island	Gran Canaria, Pozo de las Nieves and Roque Nublo	1600	21-03-89	2314
<b>obtusolinealis</b>	Ethiopia	Mount Boahit	summit	4267	30-09-1850	Afr.68
obtusolinealis	Ethiopia	Bale mts.	Wasama	4160	09-01-90	Afr.69
obtusolinealis	Ethiopia	Bale mts.	East of Kara Deema	4120	27-01-90	Afr.71
obtusolinealis	Ethiopia	Bale mts.	road Dinsho-Dodola	3435	07-04-10	Eth.28
obtusolinealis	Ethiopia	Bale mts.	Sanetti plateau	3850	05-04-10	Eth.30
obtusolinealis	Ethiopia	Bale mts.	Sanetti plateau	3850	05-04-10	Eth.31
obtusolinealis	Ethiopia	Bale mts.	Sanetti plateau	3950	05-04-10	Eth.32
obtusolinealis	Ethiopia	Bale mts.	Sanetti plateau, Tulu Demtu	4377	05-04-10	Eth.33
obtusolinealis	Ethiopia	Bale mts.	Sanetti plateau, Tulu Demtu	4377	05-04-10	Eth.34

Species	Country	Province	Locality	Alt. in m.	Date	Number
obtusolinealis	Kenya	North Nyeri Distr.	Mt. Kenya, Sirimon stream	3570	04-04-75	Afr.65
obtusolinealis	Kenya	Trans - Nzoia Distr.	Mt. Elgon, Kotaibos	4200	01-02-85	Afr.67
obtusolinealis	Kenya	North Nyeri Distr.	Mt. Kenya, Sirimon stream	3540	04-04-75	Afr.70
obtusolinealis	Tanzania	Moshi	Mt. Kilimanjaro, W slope of Mawenzi	4500	17-06-88	Afr.66
obtusolinealis	Tanzania	Moshi	Mt. Kilimanjaro, along Marangu route	4000	17-06-88	Afr.73
obtusolinealis	Tibet	Lhasa	Chusnul	3650	08-05-07	Tibet12
obtusolinealis	Tibet	Lhasa	Nyenchentanglha mts., near Yangpachen	4820	11-05-07	Tibet13
obtusolinealis	Tibet	Lhasa	15 km north of Lhundrup Dzong	4570	09-05-07	Tibet15a
obtusolinealis	Tibet	Lhasa	15 km north of Lhundrup Dzong	4570	09-05-07	Tibet15b
obtusolinealis	Tibet	Lhasa	15 km north of Lhundrup Dzong	4570	09-05-07	Tibet15c
obtusolinealis	Uganda	Trans - Nzoia Distr.	Mt. Elgon	4150	23-02-74	Afr.72
<b>ochyriana</b>	Nepal	Sankhuwasabha	Makalu base, Barun Pokhari	4725	04-10-91	3023
ochyriana	Nepal	Khumbu valley	Namche Bazar, boulder behind visitor centre	3585	08-02-00	N122
ochyriana	Nepal	Khumbu valley	Pheriche	4260	11-02-00	N123
ochyriana	Nepal	Khumbu valley	Pheriche	4270	11-02-00	N124
ochyriana	Nepal	Khumbu valley	Pheriche	4260	11-02-00	N125
ochyriana	Nepal	Khumbu valley	Pheriche	4270	11-02-00	N126
ochyriana	Nepal	Khumbu valley	2 km south of Pheriche	4190	10-02-00	N127
ochyriana	Nepal	Khumbu valley	Pheriche to Dingboche	4310	10-02-00	N128
ochyriana	Nepal	Khumbu valley	Pheriche-Dingboche	4310	10-02-00	N130
ochyriana	Nepal	Khumbu valley	Pheriche-Dingboche	4310	10-02-00	N131
<b>olneyi</b>	Canada	Ontario	NW shore of Limrick Lake, 24 km SE of Bancroft		01-08-89	3065
olneyi	Canada	Nova Scotia	Anapolis Co., Kejimikujik Nat. Park, E shore of K.-lake		03-08-68	3066
olneyi	U.S.A.	Connecticut	Rhode Island, Smithfield			NA44
olneyi	U.S.A.	Connecticut	Hamden, West Rock		17-04-1887	NA45
olneyi	U.S.A.	New York	Warren Co., Hudson River, below The Glen	274	19-04-68	NA46
olneyi	U.S.A.	New York	Rockland Co., Dunderberg	30	28-05-66	NA47
olneyi	U.S.A.	Virginia	Fairfax Co., Great Falls, Potomac River		09-04-54	NA48
<b>orbicularis</b>	Argentina	Santa Cruz	P.N. Los Glaciares, El Chalten	500	21-01-97	SA25

Species	Country	Province	Locality	Alt. in m.	Date	Number
orbicularis	Australia	New South Wales	Mt. Kosciusko Nat. Park, Yarrangobilly		04-03-97	Aus02
orbicularis	Australia	Victoria	Breakaway, Great Victoria Desert		21-10-95	Aus85
orbicularis	Austria	Carinthia	Weiszbriach, Weissensee	990	21-07-94	3046
orbicularis	Belgium	Luxembourg	Bomal, Calvaire		30-04-90	2338
orbicularis	Belgium	Prov. Luxemburg	Durbuy		30-04-90	2340
orbicularis	Chile	Re. Canales	P.N. Torres del Paine, above waterfall Salto Grande	160	16-01-97	SA26
orbicularis	England	Scotland	Marvern, South side Loch Sunart, Laudale		15-08-96	3036
orbicularis	France	Pyrénées	Gave de Larrau		30-07-92	2330
orbicularis	France	Pyrénées	Ste. Engrâce, Forêt d'Issaux, Les Arrigaux	1000	01-08-92	2331
orbicularis	France	Pyrénées	Oleron, Ste. Marie		31-07-92	2336
orbicularis	France	Dordogne	5 km N of Bergerac, along N21		24-07-92	2342
orbicularis	France	Pyrénées	Oloron Ste. Marie		25-07-92	2346
orbicularis	France	Auvergne	Cantal, Mandailles	951	03-08-98	2701
orbicularis	France	Auvergne	Cantal, Gorge de la Rhus, E of Condat		31-07-98	2702
orbicularis	France	Corrèze	Gluges, southeast of Brive		09-05-96	2703
orbicularis	France	Corsica	Forêt de Sonza		27-04-99	2704
orbicularis	France	Pyrénées	Fabian, Sapinière de Couplan, Cascade de Letz	1625	26-05-03	2778
orbicularis	France	Arles	Les Alpilles		01-04-75	2848
orbicularis	France	Corsica	road to Ponte Leccia, 10 km N of Cork		08-06-94	2952
orbicularis	France	Corsica	Bocognano along N193	900	05-06-94	2953
orbicularis	France	Corsica	Ortra along D71	720	08-06-94	2954
orbicularis	France	Les Vosges	N57 to Vesoul. La Montoilotte		28-03-95	3134
orbicularis	France	Alpes-de-Haut-Provence	Gorge du Bachelard, S of Barcelonnette	1310	10-07-97	9730
orbicularis	Greece	Cyprus	1 km N of Omodhos		14-12-93	2329
orbicularis	Greece	Crete	Gorge east of Skafia		27-09-90	2347
orbicularis	Iran	Farsistan	Mt. Schiras	1650	25-10-1892	As20
orbicularis	Ireland	Co. Kerry	Dingle peninsula, Conor Pass	814	19-06-92	2333
orbicularis	Israel	Neger Highland	Nahal Elot		24-03-83	3078
orbicularis	Israel	Sinai	Wâdi Alegâtam Sorbal	1000	26-03-04	3082



Species	Country	Province	Locality	Alt. in m.	Date	Number
orbicularis	Italy	Sardinia	C.S. Maria between Nurri and Esterzili	450	22-03-93	2337
orbicularis	Italy	Sardinia	Monti des Gennargentu, road Ursulei to Talána		25-03-93	2357
orbicularis	Luxembourg	Echternach	Echternach		02-05-92	2339
orbicularis	Morocco	Anti Atlas	along S 509, 5 km S of Âit - Baha	730	09-12-98	M111
orbicularis	Morocco	Haut Atlas	along S 501, Tafinegoult	850	08-12-98	M112
orbicularis	New Zealand	South Island	Otupae, Taihape		01-01-44	N76
orbicularis	New Zealand	South Island	Queenstown, Coronet Peak	1190	27-02-97	NZ27
orbicularis	New Zealand	South Island	Queenstown, Coronet Peak	1190	27-02-97	NZ28
orbicularis	New Zealand	South Island	Canterbury, Craigieburn Ra, Cave Stream Scenic Reserve	715	17-02-97	NZ29
orbicularis	New Zealand	South Island	Southern Alps, Mt. Cook Nat. park, track to Red Tarns	955	23-02-97	NZ30
orbicularis	New Zealand	South Island	Canterbury, Waimakariri River valley, Cora Lynn Station	680	02-02-86	NZ77
orbicularis	New Zealand	South Island	Otago, Crown Range, Cardrona road	1085	23-11-90	NZ78
orbicularis	Oman	Musandam peninsula	Khasab road, below Jebas Harim, near Jiddat al Sahasa	1450	23-10-84	2707
orbicularis	Pakistan	Swat	Khaza Khela		17-04-54	As21
orbicularis	Portugal	Madeira	Pico do Arieiro	1800	13-09-91	2341
orbicularis	Slovakia	Pieniny Nat. Park	Holica		02-04-90	2332
orbicularis	Slovakia	Biele Karpaty	Červený Kamen	400	21-05-92	2334
orbicularis	Spain	Canary Island	Gran Canaria, 2 km east of Caideros, S of Galdar	975	29-02-96	1928
orbicularis	Spain	Zaragoza	Caspe	120	05-05-90	2335
orbicularis	Spain	Asturias	Prov. Tineo, Souto la Barca	400	31-07-95	2725
orbicularis	Spain	Mallorca	Es Barracá, N of Inca	600	06-05-94	2824
orbicularis	Spain	Mallorca	Serra del Norte, Mirador de Ricarde Roca		07-05-94	2830
orbicularis	Spain	Mallorca	Road Palma to Sóller Alfàbia House Gardens		05-05-94	2831
orbicularis	Spain	Zaragoza	Caspe, peninsula Lama de Rebalsa	100	26-09-10	2888
orbicularis	Spain	Zaragoza	Caspe, bridge over Guadeloupe, Puente Masatrigos	150	27-09-10	2889
orbicularis	Spain	Zaragoza	Caspe, Ceiton	130	29-04-95	3181
orbicularis	Spain	Zaragoza	Caspe, Ceiton	130	29-04-95	3182
orbicularis	Spain	Catalunia	NW of Tarragona	850	01-03-06	4169
orbicularis	Switzerland	Wallis	Sion, Castle Mountain		30-07-90	2348

Species	Country	Province	Locality	Alt. in m.	Date	Number
orbicularis	Syria	Mt. Herman	Wadi Shabá		09-10-43	3080
orbicularis	The Netherlands	Utrecht	Voordorpsedijk, 138.9/458.2		29-01-90	2343
orbicularis	The Netherlands	Utrecht	Gageldijk, 136.1/459.9		29-01-90	2344
orbicularis	The Netherlands	Gelderland	Schoonrewoerd, Diefdijk, 137.8/436.3		01-02-90	2345
orbicularis	The Netherlands	Zuid Limburg	Camerig, camping Rozenhof, 193.0/309.0	170	03-06-90	2349
orbicularis	The Netherlands	Gelderland	Leuvenumsche Bos, bridge over brooklet, 177.9/479.5		09-09-90	2350
orbicularis	The Netherlands	Zuid Limburg	Vaals, 197.2/308.5	205	17-01-91	2351
orbicularis	The Netherlands	Gelderland	Veluwe, Fransche Berg, 184.9/456.0		23-01-90	2352
orbicularis	The Netherlands	Noord Holland	Muiderberg, 135.3/481.3		06-02-90	2353
orbicularis	The Netherlands	Noord Holland	Muiderberg, 135.3/481.3		06-02-90	2353
orbicularis	The Netherlands	Noord Brabant	Sleeuwijk, 125.7/423.8		09-02-90	2354
orbicularis	The Netherlands	Gelderland	Goilberdingen, Diefdijk, 140.2/441.1		09-02-90	2355
orbicularis	The Netherlands	Utrecht	Nw. Amelisweerd, 139.4/454.3		13-02-90	2356
orbicularis	The Netherlands	Utrecht	Honswijk, NW of Culemborg, 140.7/442.7		20-02-90	2358
orbicularis	The Netherlands	Utrecht	Honswijk, NW of Culemborg, 140.7/442.7		20-02-90	2359
orbicularis	The Netherlands	Gelderland	Heukelum, Nw. Zuider Lingedijk, 107.0/419.3		20-02-90	2360
orbicularis	The Netherlands	Zuid Holland	Haamstede, 41.0/413.4	5	07-03-90	2361
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Zuidpunt, 163.2/418.2	0	24-04-90	2362
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 108.4/418.0	0	16-01-90	2363
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 107.4/419.3	0	16-01-90	2364
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 107.4/419.3	0	16-01-90	2365
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 107.1/418.1	0	16-01-90	2366
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 106.6/418.9	0	16-01-90	2367
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 107.4/419.3	0	16-01-90	2368
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 108.4/418.0	0	16-01-90	2694
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 106.6/418.9	0	16-01-90	2695
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 111.3/422.5	0	19-01-90	2696
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Kop van 't Land, 110.1/419.8	0	12-01-90	2697
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Kop van 't Land, 109.3/418.8	0	12-01-90	2698

Species	Country	Province	Locality	Alt. in m.	Date	Number
orbicularis	The Netherlands	Zuid Holland	Werkendam, 122.9/423.9	1	29-01-90	2699
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Zuidpunt, 103.7/417.6	0	24-04-90	2700
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 108.6/417.8	0	19-01-90	2705
orbicularis	The Netherlands	Zuid Holland	Dordrecht, polder De Biesbosch, 108.6/417.8	0	19-01-90	2706
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch 108.2/417.6	0	19-01-90	2708
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 108.4/418.0	0	18-01-90	2709
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 108.6/417.8	0	19-01-90	2710
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 110.2/420.7	0	19-01-90	2711
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Zuidpunt, 103.2/416.3	0	18-01-90	2712
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 108.1/417.6	0	19-01-90	2713
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 108.2/417.6	0	19-01-90	2714
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Kop van 't Land, 11.5/422.4	0	24-04-90	2715
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Kop van 't Land, 111.3/422.3	0	09-01-90	2716
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Kop van 't Land, 111.3/422.3	0	09-01-90	2717
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Kop van 't Land, 109.2/418.7	0	12-01-90	2718
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Kop van 't Land, 110.4/420.8	0	12-01-90	2719
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Kop van 't Land, 110.5/421.2	0	12-01-90	2720
orbicularis	The Netherlands	Zuid Holland	De Biesbosch, close to pumping station Vis, 106.6/418.8	0	22-04-92	2721
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Polder De Zuidpunt, 103.7/416.6	0	18-01-90	2722
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Kop van 't Land, 108.6/418.5	0	12-01-90	2723
orbicularis	The Netherlands	Zuid Holland	Dordrecht, Kop van 't Land, 110.1/419.8	0	12-01-90	2724
orbicularis	The Netherlands	Zuid Holland	Luchter zeeduinen, tank-wall, 94.3/482.3	4	11-03-94	2733
orbicularis	The Netherlands	Utrecht	Doorn, Kampweg		20-04-94	2810
orbicularis	The Netherlands	Utrecht	Vredenburg, overpass above Catharijnesingel		20-12-07	4168
orbicularis	Turkey	Malataya	Hekimhan	1300	08-06-60	2734
orbicularis	Turkey	Urfa	5 km W of Urfa	800	17-05-56	2737
orbicularis	U.S.A.	Arizona	Coconino Co., Havasupai Canyon		01-07-40	NA49
<b>ovalis</b>	Austria	Oetztal	Oetz		08-07-91	2380
ovalis	Austria	Oetztal	Between Sölden and Oetz	1200	11-07-91	2381

Species	Country	Province	Locality	Alt. in m.	Date	Number
ovalis	Austria	Oetztal	Tumpen	930	13-07-91	2382
ovalis	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal, Alter Pocher	1807	17-07-94	3047
ovalis	Austria	Carinthia	Hermagor, Guggenberg	1090	19-07-94	3048
ovalis	Canada	Br. Columbia	Stump Lake, south of Kamloops	755	29-06-98	3035
ovalis	Canada	Br. Columbia	5 km E of Cache Creek	475	08-07-98	3036
ovalis	Canada	Br. Columbia	Fraser Canyon Hwy., between China Bar and Hell's Gate	250	09-07-98	3037
ovalis	Canada	Br. Columbia	9 km N of Yale, bank of Fraser River		29-04-84	3067
ovalis	Canada	Br. Columbia	Vancouver Island, Nanoose Hill		02-04-81	3068
ovalis	France	Pyrénées	Ste. Engrace	650	31-07-92	2383
ovalis	France	Pyrénées	Ste. Engrâce	650	01-08-92	2384
ovalis	France	Pyrénées	Bigorre, Gavarnie	1380	07-08-92	2385
ovalis	France	Pyrénées	Bigorre, Gavarnie	1380	07-08-92	2386
ovalis	France	Pyrénées	Bigorre, Gavarnie	1350	08-08-92	2387
ovalis	France	Pyrénées	Bigorre, Gavarnie	1480	10-08-92	2388
ovalis	France	Les Vosges	Le Thillot, Col de la Croix	700	04-04-94	2779
ovalis	France	Les Vosges	Willer sur Thur	716	07-04-94	2780
ovalis	France	Les Vosges	Lièpvre, Rue de la Gare	350	07-04-94	2781
ovalis	France	Corsica	Col de verde	1450	11-06-94	2955
ovalis	France	Les Vosges	Le Thillot, Col de la Croix	750	31-03-95	3131
ovalis	France	Auvergne	Cantal, Cascade de Sartre		03-08-98	3514
ovalis	France	Alpes-de-Haut-Provence	Colmars, track to Cascade de la Lance	1310	16-08-06	4170
ovalis	France	Alpes-de-Haut-Provence	Allos, le Super Allos	1550	09-08-06	4171
ovalis	France	Clermont-Ferrand	Puy-de-Dôme, 5 km N of Besse-en-Chandesse		28-06-97	9731
ovalis	France	Alpes-de-Haut-Provence	Parc du Mercantour, Col de la Cayolle	2327	10-07-97	9732
ovalis	France	Clermont-Ferrand	Puy-de-Dôme, at Puy-de-Sancy	1275	28-06-97	9733
ovalis	France	Alpes-de-Haut-Provence	Colmars les Alpes		11-07-97	9734
ovalis	France	Alpes-de-Haut-Provence	Maljasset sur Ubaye	1950	07-07-97	9735
ovalis	Germany	Ahrtal	Mayschosz	150	27-03-96	2726
ovalis	Greece	Cyprus	Troodos mts., 500 m S of Prodhomos	1700	14-12-93	2369

Species	Country	Province	Locality	Alt. in m.	Date	Number
ovalis	Greece	Cyprus	Troodos mts., 500 m S of Prodhomos	1800	10-12-93	2849
ovalis	Iceland	Egilsstavid	Kuttar vid Fljötiv		24-07-90	3517
ovalis	Ireland	Kerry	River Caragh, Blackstone Bridge		04-07-01	2728
ovalis	Ireland	Kerry	River Caragh, Blackstone Bridge		04-07-01	2729
ovalis	Italy	Moos i. P.	20 km N of Merano	1500	13-07-91	2397
ovalis	Italy	Sardinia	Monti del Gennargentu, E slope of Monte Arbu	1290	24-03-93	2398
ovalis	Italy	Sardinia	Monti del Gennargentu, Punta la Märmora	1450	23-03-93	2399
ovalis	Italy	Sardinia	Monti del Gennargentu, Passo di Caravai	1110	24-03-93	2400
ovalis	Italy	Sardinia	Monti del Gennargentu, Punta la Märmora	1450	23-03-93	2401
ovalis	Morocco	Anti Atlas	Col du Kerdow	1020	09-02-98	M113
ovalis	Morocco	Haut Atlas	along S 501, S of Tizi-n-Test	1935	01-12-98	M114
ovalis	Morocco	Haut Atlas	Tizi-n-Test	1980	08-12-98	M115
ovalis	Nepal	Khumbu valley	Phakding	2640	16-02-00	N137
ovalis	Nepal	Khumbu valley	Pheriche	4290	14-02-00	N138
ovalis	Nepal	Khumbu valley	Namche Bazar, boulder behind visitor centre	3490	08-02-00	N139
ovalis	Nepal	Khumbu valley	Phakding	2640	16-02-00	N140
ovalis	Nepal	Khumbu valley	Between Pheriche and Dingboche	4320	12-02-00	N141
ovalis	Nepal	Khumbu valley	Pheriche	4280	13-02-00	N142
ovalis	Nepal	Khumbu valley	Somare	4100	10-02-00	N143
ovalis	Nepal	Khumbu valley	2 km north of Namche Bazar	3360	09-02-00	N144
ovalis	Nepal	Khumbu valley	Pheriche	4260	11-02-00	N145
ovalis	Nepal	Khumbu valley	Pheriche	4290	13-02-00	N146
ovalis	Nepal	Khumbu valley	Bankir	2740	07-02-00	N147
ovalis	Nepal	Khumbu valley	2 km south of Pheriche	4190	10-02-00	N148
ovalis	Nepal	Khumbu valley	Phangboche	4100	10-02-00	N149
ovalis	Norway	Rondane	Grimsby		14-07-95	3516
ovalis	Portugal	Madeira	Pico do Arieiro, Pico das Torres	1800	23-03-98	2664
ovalis	Portugal	Madeira	Pico do Arieiro, track to Pico das Torres	1800	23-03-98	2727
ovalis	Portugal	Madeira	Pico do Arieiro, entrance Vale de Ribeira do Cidrão		12-11-94	3110

Species	Country	Province	Locality	Alt. in m.	Date	Number
ovalis	Portugal	Madeira	Ramal, between Pico Ruivo and Encumedeia		13-11-94	3111
ovalis	Portugal	Madeira	Pico das Torres	1800	23-03-98	3515
ovalis	Portugal	Madeira	Pico do Arieiro, track to Pico das Torres	1820	23-02-98	4173
ovalis	Romania	Southern Carpathians	Piscui Bâlei, Transfăgărășan road near Curmătura Ursului	1025	17-09-11	3011
ovalis	Slovakia	Vyhne	10 km S of Banska Štiavnica, Kamenne More		06-04-90	2370
ovalis	Slovakia	Ziar n/ Hronon	Lucky near Krimnica		15-05-92	2379
ovalis	Slovakia	Ziar valley	Szaboóva skala		18-05-92	2389
ovalis	Slovakia	Horny ml.	5 km northeast of Čajkov		05-04-90	2391
ovalis	Slovakia	Bzenica	west of Banske Štiavnica, Sobotiste, near River Rhon		06-04-90	2392
ovalis	Slovakia	Žhiar na Rhonom	Šášovská Podhradie		18-05-92	2393
ovalis	Slovakia	Banská Štiavnica	5 km N of the city	400	16-05-92	2394
ovalis	Slovakia	Štiavnické Vrchy	reserve Krivin near River Rhon		05-04-90	2395
ovalis	Slovakia	Štiavnické Vrchy	reserve Krivin near River Rhon		05-04-90	2396
ovalis	Slovakia	Ziar valley	Kazelnik		18-05-92	2454
ovalis	Spain	Canary Islands	Gran Canaria, Moriscos	1565	27-02-96	1921
ovalis	Spain	Canary Islands	Gran Canaria, Risco Blanco	1360	25-02-96	1924
ovalis	Spain	Canary Islands	Tenerife, Las Cañadas, 2 km east of Boca de Touce	2000	23-11-90	2406
ovalis	Spain	Canary Islands	Tenerife, Las Cañadas, 2 km east of Boca de Touce	2000	23-11-90	2407
ovalis	Spain	Canary Islands	Tenerife, Las Cañadas, Sombrero de Chasna	2000	23-11-90	2408
ovalis	Spain	Canary Islands	Tenerife, Las Cañadas, Mirador Ayosa	2000	25-11-90	2409
ovalis	Spain	Canary Islands	Tenerife, Las Cañadas, Sombrero de Chasna	2000	24-11-90	2410
ovalis	Spain	Canary Islands	La Palma, Caldera de Taburiente, Pico de la Cruz	2250	19-11-03	2795
ovalis	Spain	Canary Islands	La Palma, Caldera de Taburiente, Pico de la Cruz	2300	19-11-03	2797
ovalis	Spain	Asturias	Somiedo, 3.5 km S of Caunedo	1250	04-08-95	3514
ovalis	Switzerland	Wallis	Les Haudères	1470	25-07-90	2402
ovalis	Switzerland	Wallis	Evolène	1350	23-07-90	2403
ovalis	Switzerland	Wallis	Thyon, Mont Rouge	2290	29-07-90	2404
ovalis	Switzerland	Wallis	Thyon, Mont Rouge	2290	29-07-90	2405
ovalis	Switzerland	Uri	Wassen	950	28-08-96	3518

Species	Country	Province	Locality	Alt. in m.	Date	Number
ovalis	Switzerland	Wallis	Leuk, Brentjong	1320	21-07-08	4172
ovalis	Tadzjikistan	Zardolu	Zardolu pass		15-07-75	3604
ovalis	The Netherlands	Zuid Holland	Kedichem, Vogelswerf, 131.5/429.5		20-02-90	2370
ovalis	The Netherlands	Noord Brabant	Werkendam, 122.9/423.9	0	30-01-90	2371
ovalis	The Netherlands	Utrecht	Fort Ruigenhoek, 137.3/460.1	3	29-01-90	2372
ovalis	The Netherlands	Noord Holland	Nieuwe Keverdijkse Polder, 135.2/480.9	-1	06-02-90	2373
ovalis	The Netherlands	Utrecht	Fort De Gagel, 136.1/459.9	1	29-01-90	2374
ovalis	The Netherlands	Noord Brabant	Kedichem, Vogelswerf, 131.5/429.5		25-02-92	2375
ovalis	The Netherlands	Noord Brabant	Werkendam, 122.9/423.9	0	30-01-90	2376
ovalis	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 108.4/418.0		16-01-90	2377
ovalis	The Netherlands	Utrecht	Wijk bij Duurstede, De Bossche waarden, 150.3/440.8		11-09-91	2378
ovalis	Tibet	Lhasa	Markyang, after Shogu pass	4450	05-05-07	Tibet7
ovalis	U.S.A.	Colorado	Hinsdale Co., Gunnison Nat. Forest, Cebolla Creek Campgr.		30-07-03	2786
ovalis	U.S.A.	California	Last Chance River, 2 mi. South of Crescent Mills	1070	14-10-02	C218
ovalis	U.S.A.	California	Sierra Nevada, Yosemite Nat. Park, Yosemite valley, near tunnel	1457	12-11-99	C85
ovalis	U.S.A.	Wyoming	Freemont Co., Sinks canyon State Park, 9 mi., W of Lander		06-06-90	NA50
ovalis	U.S.A.	New Mexico	San Miquel Co., Windy Bridge Picnic area, Santa Fe Nat. Forest		10-08-91	NA51
<b>percarinata</b>	India	Sikkim	Gangtok, Tsongo Lake	3780	10-04-01	Sik.20
percarinata	India	Sikkim	Gangtok, Tsongo Lake	3780	11-03-02	Sik7
percarinata	India	Sikkim	Gangtok, Tsongo Lake	3780	11-03-02	Sik8
percarinata	Indonesia	Borneo	Mt. Kinabalu	3962	01-07-60	As31
percarinata	Japan	Kagoshima	Kuyshu, Mt. Kuromi, Isl. Yakushima	1836	30-03-57	As32
<b>pilifera</b>	China	Sichuan	Nanping Co., Minshan range, R. Bai-shui, 2 km S of Linjiang		14-09-91	As23
pilifera	China	Shensi	Miao-wan-san, Mt. Pao-ki-scen		01-01-1898	As25
pilifera	Japan	Honshu	Pref. Yamanashi, Mt. Notori-Narata, Hayakawa-cho	1300	01-08-74	As22
pilifera	Japan	Honshu	Pref. Nara, Sannoko-Myojin fall, Kawaki-mura, Yoshino gun	500	01-03-72	As24
pilifera	Nepal	Khumbu valley	Jorsale	2780	16-02-00	N132
pilifera	Nepal	Khumbu valley	1 km south of Namche Bazar	2852	16-02-00	N133
pilifera	Nepal	Khumbu valley	Entrance Sagarmatha Nat. Park	2950	07-02-00	N134

Species	Country	Province	Locality	Alt. in m.	Date	Number
pilifera	Tibet	Lhasa	Dagzê, 15 km east of Lhasa	3780	10-05-07	Tibet22
pilifera	U.S.A.	Massachusetts	Mt. Tom		30-05-1886	NA52
pilifera	U.S.A.	Tennessee	Servier Co., Smoky Mts., Near the Chimneys	1067	08-01-33	NA53
pilifera	U.S.A.	Minnesota	Taylers Fall, St. Croix Rouge		10-08-1895	NA54
pilifera	U.S.A.	Virginia	Giles Co., Cascades Recr. Area, 3 mi. NE of Pembroke	701	23-06-78	NA55
pilifera	U.S.A.	Arkansas	Montgomery Co., Little Missouri Falls, Quachita Nat. Forest	381	02-10-71	NA56
pilifera	U.S.A.	Illinois	Crawford Co., Onondaga cave		12-01-34	NA57
<b>pilosissima</b>	France	Corsica	Col de Bavella	1260	27-04-99	2669
pilosissima	France	Corsica	Col de Bavella	1260	27-04-99	2735
pilosissima	France	Corsica	Col de Bavella	1260	27-04-99	2736
pilosissima	France	Corsica	Quenza, plateau du Coscione	1540	19-05-03	2792
pilosissima	France	Corsica	Col de Verde	1450	11-06-94	2938
pilosissima	France	Corsica	Mte. d'Oro, Cascade des Angles	1250	06-06-94	2956
pilosissima	France	Corsica	Mte. d'Oro, Cascade des Angles	1420	06-06-94	2957
pilosissima	France	Corsica	Mte. d'Oro, Cascade des Angles	1120	06-06-94	2958
pilosissima	France	Corsica	Monte d'Oro	1350	06-06-94	2959
pilosissima	France	Corsica	Mte. d'Oro, Cascade des Angles	1420	06-06-94	2960
pilosissima	France	Corsica	Mte. Cinto, N-slope	1520	09-06-94	2961
pilosissima	France	Corsica	Mte. Cinto, N-slope	1740	09-06-94	2962
pilosissima	France	Corsica	Mte. Cinto, N-slope	1600	09-06-94	2963
pilosissima	France	Corsica	track to Lac de Melo	1220	07-06-94	2964
pilosissima	France	Corsica	Col de Verde	1450	11-06-94	2965
pilosissima	France	Corsica	above Col de Verde	1720	11-06-94	2966
pilosissima	France	Corsica	Col de Vergio	1640	10-06-94	2967
pilosissima	France	Clermont-Ferrand	Puy-de-Dôme, St. Nectaire	700	27-06-97	3183
pilosissima	France	Clermont-Ferrand	Puy-de-Dôme, St. Nectaire	700	27-06-97	3184
pilosissima	France	Clermont-Ferrand	Puy-de-Dôme, St. Nectaire	700	27-06-97	9736
pilosissima	Italy	Sardinia	Monti del Gennargentu, Barranco Spina, S of Fonni	1520	24-03-93	2269
pilosissima	Italy	Sardinia	Monti del Gennargentu, E slope of Monte Arbu	1290	24-03-93	2281



Species	Country	Province	Locality	Alt. in m.	Date	Number
pilosissima	Italy	Sardinia	Monti del Gennargentu, E slope of Punta la Marmorata	1520	23-03-93	2411
pilosissima	Italy	Sardinia	Monti del Gennargentu, E slope of Punta la Marmorata	1450	23-03-93	2412
pilosissima	Italy	Sardinia	Monti del Gennargentu, E slope of Punta la Marmorata	1480	23-03-93	2413
pilosissima	Italy	Sardinia	Monti del Gennargentu, E slope of Punta la Marmorata	1750	02-06-06	2414
pilosissima	Italy	Sardinia	Monti del Gennargentu, E slope of Monte Arbu	1290	24-03-93	2415
pilosissima	Italy	Sardinia	Monti del Gennargentu, E slope of Monte Arbu	1290	24-03-93	2416
pilosissima	Italy	Sardinia	Monti del Gennargentu, E slope of Punta la Marmorata	1450	23-03-93	2851
pilosissima	Portugal	Serra da Estrela	Penhas Douradas	1500	24-05-93	2297
pilosissima	Portugal	Serra da Estrela	Penhas Douradas	1450	27-05-93	2298
pilosissima	Portugal	Serra da Estrela	Penhas Douradas	1500	24-05-93	2299
pilosissima	Portugal	Serra da Estrela	Penhas Douradas	1450	27-05-93	2737
pilosissima	Portugal	Madeira	Pico Ruivo, E-side along footpath	1720	13-11-94	3112
pilosissima	Portugal	Madeira	Pico Ruivo, E-side along footpath	1720	13-11-94	3113
pilosissima	Portugal	Madeira	Pico Ruivo, E-side along footpath	1720	13-11-94	3114
pilosissima	Spain	Cantabrian Mts.	Soto-y-Amio, Garaño	850	03-08-95	2730
pilosissima	Spain	Cantabrian Mts.	Soto-y-Amio, Garaño	850	03-08-95	2731
pilosissima	Spain	Asturias	Somiedo, 3.5 km S of Caunedo	1250	04-08-95	2732
pilosissima	Spain	Cantabrian Mts.	Cabrillanes, S of Riologo, Laguna del Lago	1700	03-08-95	2733
pilosissima	Switzerland	Wallis	Lötschental, between Blatten and Fafleralp	1645	20-07-08	4174
pilosissima	Switzerland	Wallis	Lötschental, between Blatten and Fafleralp	1645	20-07-08	4175
pilosissima	Switzerland	Wallis	Mattental, Täsch	1450	21-07-08	4176
<b>plagiopodia</b>	Bolivia	Uyumi	Salar de Uyumi, Isla de le Pesca	3800	02-06-99	Bol33
plagiopodia	Bolivia	Oruro	2 km north of Huancane		20-05-05	Bol63
plagiopodia	Bolivia	Oruro	road Poopo to Pazna	3705	16-05-05	Bol64
plagiopodia	Canada	Alberta	Waterton Lakes Nat. Park, Buchanan Ridge	2347	23-07-74	2427
plagiopodia	Canada	Alberta	Red Deer Area, Dry Island, Buffalo Jump, along Red Deer River		23-09-78	2429
plagiopodia	France	Cantal	Grottes de Fraisnes	1130	25-07-22	2425
plagiopodia	France	Cantal	Murat, Enterroche	900	22-08-21	2431
plagiopodia	France	Puy-de-Dôme	La Roche-Blanche, in village	550	23-04-95	3186

Species	Country	Province	Locality	Alt. in m.	Date	Number
plagiopodia	France	Puy-de-Dôme	La Roche-Blanche, in village	550	23-04-95	3187
plagiopodia	France	Puy-de-Dôme	La Roche-Blanche, in village	550	23-04-95	3188
plagiopodia	Germany	Naumberg/Saale	Ruin Schönburg		01-05-1880	2423
plagiopodia	Germany	Saale	Schlosz Goseck		01-03-36	2424
plagiopodia	Germany	Thüringen	Wethauthal, near Naumberg, close to Wethau		12-06-1887	2430
plagiopodia	Germany	Thüringen	Kreis Erfurt, Kallenberg, near Wandersleben		24-09-72	2433
plagiopodia	Germany	Thüringen	Kreis Gotha, Arnstadt, Kaffberg, Wanderslebener Gleiche	350	21-03-84	2720
plagiopodia	Germany	Thüringen	Kreis Erfurt, Kallenberg, near Wandersleben		06-07-93	2850
plagiopodia	Hungary	Zempléni-hegység	Boldog kö		16-06-52	2434
plagiopodia	Iceland	Reykjavik	Tjarnargade		03-08-80	2739
plagiopodia	New Zealand	South Island	Canterbury, Craigieburn Ra, Cave Stream Scenic Reserve	815	17-02-97	NZ35
plagiopodia	New Zealand	South Island	Canterbury, Craigieburn Ra, Cave Stream Scenic Reserve	660	17-02-97	NZ36
plagiopodia	New Zealand	South Island	Canterbury, Craigieburn Ra, Castle Hill		17-02-97	NZ37
plagiopodia	New Zealand	South Island	Canterbury, Castle Hill	732	01-02-38	NZ79
plagiopodia	New Zealand	South Island	Canterbury, Castle Hill	732	08-11-77	NZ80
plagiopodia	Peru	Puno	road to Copacabana		11-06-99	Peru21
plagiopodia	Slovakia	Bohemia	Kralupy		01-03-1893	2432
plagiopodia	U.S.A.	Wyoming	Weston Co., Newcastle on US 85		10-07-85	2426
plagiopodia	U.S.A.	Utah	Millard Co., Pavant mts., Maple Grove, Forest Camp	1890	15-05-59	2428
<b>pseudoanodon</b>	Bolivia	La Paz	Cumpre pass, Kalajahuirá	4570	08-06-99	Bol100
pseudoanodon	Bolivia	La Paz	Cumpre pass, Kalajahuirá	4570	08-06-99	Bol101
pseudoanodon	Bolivia	La Paz	Copacabana, Horca del Inca	3860	09-06-99	Bol46
pseudoanodon	Bolivia	Cochabamba	Road Cochabamba - Oruro	4100	15-05-05	Bol65
pseudoanodon	Bolivia	Potosi	road Potosi Uyuni near Visicia		19-05-05	Bol66
pseudoanodon	Bolivia	La Paz	Road nr. 3 , just south of La Cumbre	4245	21-05-05	Bol67
pseudoanodon	Bolivia	La Paz	Road nr. 3 , just south of La Cumbre	4245	21-05-05	Bol68
<b>pulla</b>	Mexico	Aquascalientes	Sierra Frio	2500	01-01-54	M95
pulla	Mexico	Morelos	road 95, 42 km from Mexico to Cuernavaca		28-06-66	M96
pulla	Mexico	Michioacan	2 km north of Cuanajo	2400	22-09-89	M97

Species	Country	Province	Locality	Alt. in m.	Date	Number
pulla	Mexico	Hidalgo	near Honey Station	2134	12-12-07	M98
<b>pulvinata</b>	France	Pyrenées	Ste. Engrâce	660	27-07-92	2442
pulvinata	France	Les Vosges	Le Belrépaire near Fraize	550	07-04-94	2782
pulvinata	France	Les Vosges	Guebwiller		30-03-95	3135
pulvinata	Germany	Bonn	Siebengebirge, Erperlei	120	28-03-96	2740
pulvinata	Greece	Cyprus	1 km N of Omodhos	400	14-12-93	2439
pulvinata	Morocco	Haut Atlas	Tizi-n-Test	1980	08-12-98	M116
pulvinata	Portugal	Serra da Estrela	Penhas Douradas	1500	23-05-93	2440
pulvinata	Portugal	Madeira	Pico do Arieiro, track to Pico Ruivo	1800	12-11-94	3115
pulvinata	Spain	Canary Islands	Tenerife, Las Cañadas	1500	12-12-87	2441
pulvinata	The Netherlands	Dordrecht	Kop van 't Land, 111.4/422.3	0	09-01-90	2453
pulvinata	The Netherlands	Utrecht	Amerongen, Rijndijk, 158.0/444.6		18-03-89	2455
pulvinata	The Netherlands	Zuid Holland	Dordrecht. Kop van 't Land, 109.3/418.8		12-01-90	2456
pulvinata	The Netherlands	Dordrecht	Kop van 't Land, 110.1/419.8	0	12-01-90	2457
pulvinata	The Netherlands	Dordrecht	Polder De Biesbosch, 110.0/423.2	0	24-04-90	2458
pulvinata	The Netherlands	Zuid Holland	Leerdam, 136.4/433.2		30-03-89	2460
pulvinata	The Netherlands	Noord Holland	Texel, De Cocksdorp, 120.1/574.1		18-09-88	2461
pulvinata	The Netherlands	Zuid Holland	Dordrecht, Kop van 't Land, 110.5/421.2	0	12-01-90	2462
pulvinata	The Netherlands	Dordrecht	Kop van 't Land. 111.3/422.3	0	12-01-90	2463
pulvinata	The Netherlands	Dordrecht	Kop van 't Land, 109.2/418.7	0	12-01-90	2464
pulvinata	The Netherlands	Dordrecht	Kop van 't Land, 108.5/418.5	0	12-01-90	2465
pulvinata	The Netherlands	Dordrecht	Kop van 't Land, 110.4/420.8	0	12-01-90	2466
pulvinata	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 108.2/417.6	0	19-01-90	2467
pulvinata	The Netherlands	Gelderland	Veluwe, Fransche Berg, 184.9/456.0		23-01-90	2468
pulvinata	The Netherlands	Dordrecht	Polder De Biesbosch, 110.0/423.2	0	24-04-90	2469
pulvinata	Turkey	Anatolia	Bey Daglari, Göltarja, along D 635	1145	21-11-00	2741
pulvinata	U.S.A.	Colorado	between State Bridge and Yarmony	2079	05-09-05	3015
pulvinata	U.S.A.	California	Gold Co., between Pioneer and West Point	799	10-11-99	C86
<b>pulvinata africana</b>	Australia	New South Wales	Mt. Kosciusko Nat. Park, 2 km west of Jindabyne		08-03-97	Aus01

Species	Country	Province	Locality	Alt. in m.	Date	Number
pulvinata africana	Australia	New South Wales	Mt. Kosciusko Nat. Park, Khancoban		10-03-97	Aus30
pulvinata africana	Australia	Tasmania	Simmonds Hill, 5 km SW of Beaconsfield	80	10-11-94	Aus86
pulvinata africana	France	Les Vosges	N57 to Vesoul. La Montoilotte		28-03-95	3136
pulvinata africana	Germany	Harz	Quedlinburg		03-04-26	2438
pulvinata africana	Hawaii	Maui	Haleakala Nat. park, upper NW slope of Haleakala crater	2560	02-06-77	H33
pulvinata africana	New Zealand	South Island	Banks Peninsula, Devils Gap	600	15-02-97	NZ45
pulvinata africana	New Zealand	North Island	10 km south of Taupo, 5 Mile Bay Road		24-12-05	NZ65
pulvinata africana	New Zealand	South Island	Ruabeituri Range		29-01-33	NZ81
pulvinata africana	New Zealand	South Island	Mohaka Range. Run 38, Kotemaeri		01-04-39	NZ82
pulvinata africana	South Africa	Cape province	Touwsberg		07-10-93	Afr.75
pulvinata africana	South Africa	Cape province	Kamiesberg pass, 5 km SE of Kamieskroon		27-09-87	Afr.76
pulvinata africana	South Africa	Cape province	Laingsberg Distr., Klein Roggeveld, S of Sutherland		10-10-59	Afr.77
pulvinata africana	South Africa	Cape province	Robertson, road R60 to Worcester	350	23-10-96	Afr.78
pulvinata africana	South Africa	Cape province	Cederberg, Wilderness area, south of Algeria forest Station	950	21-10-96	Afr.79
pulvinata africana	South Africa	Cape province	Langebaan West Coast Nat. Park	150	01-11-96	Afr.80
pulvinata africana	South Africa	Cape province	Bains Kloof, between Wellington and Ceres	580	20-10-96	Afr.81
pulvinata africana	South Africa	Cape province	Paarl, at the African Language Monument	440	17-10-96	Afr.81
pulvinata africana	South Africa	Cape province	Hout Bay, along the main road to Chapman's Peak	50	18-03-95	Afr.83
pulvinata africana	South Africa	Cape province	Claremont Kirstenbosch Bot. Gardens	150	17-03-95	Afr.84
pulvinata africana	The Netherlands	Utrecht	Groenekan	2	29-01-90	2443
pulvinata africana	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 108.2/417.6	0	10-01-90	2444
pulvinata africana	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 108.2/417.9	0	19-01-90	2445
pulvinata africana	The Netherlands	Zuid Holland	Dordrecht, Polder De Biesbosch, 108.2/417.6	0	19-01-90	2446
pulvinata africana	The Netherlands	Zuid Holland	Dordrecht, Polder De Zuidpunt, 103.2/416.3	0	18-01-90	2447
pulvinata africana	The Netherlands	Zuid Holland	Dordrecht, Polder De Zuidpunt, 103.8/416.7	0	18-01-90	2448
pulvinata africana	The Netherlands	Noord Brabant	Werkendam, 122.9/423.9	0	30-01-90	2449
pulvinata africana	The Netherlands	Noord Holland	Nieuwe Keverdijkse Polder, 134.4/478.9	-1	06-02-90	2450
pulvinata africana	The Netherlands	Zuid Holland	Schoonrewoerd, Diefdijk, 137.0/435.1	1	01-02-90	2451
pulvinata africana	The Netherlands	Zuid Holland	Goilberdingen, Diefdijk, 140.2/441.1	1	09-02-90	2452

Species	Country	Province	Locality	Alt. in m.	Date	Number
pulvinata africana	The Netherlands	Zuid Holland	Werkendam, 122.9/423.9	0	30-01-90	2459
<b>ramondii</b>	Austria	Obergurgl	Hohe Mut	2659	21-07-85	2053
ramondii	Belgium	Angre	Caillou qui Bique		21-04-93	2056
ramondii	Bulgaria	Rila mts.	Musalla, close to mountain cabin Stalin	2200	01-01-65	2063
ramondii	Canada	Br. Columbia	Vancouver Island, Mt. Washington area, Lake Mc. Kenzie,	1200	20-07-03	2790
ramondii	Canada	Br. Columbia	Glacier Nat. Park, track to Glacier Crest	1950	30-06-98	3006
ramondii	Canada	Br. Columbia	Wells Gray Prov. Park, Wiegele helicopter ski centre		07-07-98	3007
ramondii	Canada	Br. Columbia	Fraser Canyon Hwy., between China Bar and Hell's Gate	250	09-07-98	3008
ramondii	England	Scotland	Loch Mor, N of Loch Mullardoch	700	27-07-88	2054
ramondii	England	North Wales	Snowdonia, Llyn Idwal	120	28-07-93	2061
ramondii	England	North Wales	Snowdonia, Llyn Idwal	120	28-07-93	2062
ramondii	England	North Wales	Snowdonia Nat. Park, Llyn Idwall	350	09-08-11	2899
ramondii	England	Scotland	Pass of Glen Coe, Lost Valley	420	11-08-96	3522
ramondii	France	Les Vosges	Hohneck	1300	15-10-91	2051
ramondii	France	Les Vosges	Hohneck	1300	15-10-91	2052
ramondii	France	Les Vosges	Willer sur Thur	716	07-04-94	2760
ramondii	France	Les Vosges	Col de la Schlucht, entrance San Altenburg	1050	06-04-94	2761
ramondii	France	Corsica	Mte. D'Oro, Cascade des Angles	1350	06-06-94	2913
ramondii	France	Corsica	above Col de Verde	1350	11-06-94	2914
ramondii	France	Corsica	track to Lac de Melo	1180	07-06-94	2915
ramondii	France	Corsica	track to Lac de Melo	1720	07-06-94	2916
ramondii	France	Pyénées	Fabian, Sapinière de Couplan, Cascade de Letz	1591	03-05-95	3157
ramondii	France	Alpes-de-Haut-Provence	Parc du Mercantour, Vallon Salèse		28-07-00	3519
ramondii	France	Corsica	Col de Verde	1350	29-04-99	3520
ramondii	France	Auvergne	Cantal, Plateau de Limon, N of Dienne	1280	02-08-98	3521
ramondii	France	Pyénées	Ariège, Salau, Cirque d'Anglade	1400	12-05-96	3523
ramondii	France	Pyénées	Ariège, Salau, Cirque d'Anglade	1536	01-07-97	9701
ramondii	France	Puy-de-Dôme	5 km N of Besse en Chandesse, along D 36		28-06-97	9702
ramondii	Portugal	Serra da Estrela	Vale de Amoreira	1000	15-10-92	2055

Species	Country	Province	Locality	Alt. in m.	Date	Number
ramondii	Portugal	Serra da Estrela	Vale de Amoreira	1600	23-05-93	2057
ramondii	Portugal	Serra da Estrela	Covão do Boi	1900	22-05-93	2058
ramondii	Portugal	Serra da Estrela	Cavão Ametade	1500	22-05-93	2059
ramondii	Portugal	Serra da Estrela	Covão da Ametade	1500	26-05-93	2060
ramondii	Portugal	Madeira	Pico Ruivo	1800	01-11-94	3093
ramondii	Portugal	Madeira	Pico Ruivo, track Achado do Teixeira to Pico Ruivo	1500	13-11-94	3094
ramondii	Portugal	Madeira	Pico Ruivo	1750	13-11-94	3095
ramondii	Portugal	Tras-os-Montes	Serra do Marão	750	08-08-09	4186
ramondii	Portugal	Madeira	Pico do Arieiro	1818	01-01-10	4189
ramondii	Spain	Cantabrian Mts.	Cabrillanes, S of Riolago, Laguna del Lago	1700	03-08-95	3524
ramondii	Spain	Asturias	Cangas del Narcea, L Farraquita	1100	01-08-95	3525
ramondii	Sweden	Göteborg	10 km N of Surte		20-04-74	2853
ramondii	Switzerland	Berner Oberland	2 km W of Sustenpass	2050	28-08-96	3552
ramondii	Switzerland	Wallis	Lötschental, between Blatten and Fafleralp	1645	20-07-08	4187
ramondii	Switzerland	Wallis	Lötschental, Fafleralp, campsite	1820	20-07-08	4188
ramondii	U.S.A.	California	Bule Gulch between Hayford and Peanut	957	18-10-02	C219
ramondii	U.S.A.	California	Between Peanut and Forest Glen	817	17-10-02	C230
<b>redunca</b>	India	Sikkim	Gangtok, Tsongo Lake	3780	11-03-02	Sik10
redunca	India	Sikkim	Gangtok, Tsongo Lake	3780	11-03-02	Sik11
redunca	India	Sikkim	Gangtok, Tsongo Lake	3780	11-03-02	Sik12
redunca	India	Sikkim	Gangtok, Tsongo Lake	3780	11-03-02	Sik14
redunca	India	Sikkim	Gangtok, Tsongo Lake	3780	11-03-02	Sik9
<b>reflexidens</b>	Antarctica	England	South Georgia			Ant.04
reflexidens	Antarctica	Transkriptskaa Inlet	Bunger Hills		01-02-86	Ant.20
reflexidens	Antarctica	Cape Jones	Obruchou Hills	40	01-02-86	Ant.21
reflexidens	Antarctica	Antarctica orientalis	Boem Eltismapula			Ant.22
reflexidens	Argentina	South Georgia	Cumberland		01-01-02	Ant.3
reflexidens	Argentina	Santa Cruz	P.N. Los Glaciares, El Chalten	500	21-01-97	SA13
reflexidens	Australia	Victoria	Mt. Bogong Nat. Park, Falls Creek, Ruined Castle	1650	10-03-97	Aus27

Species	Country	Province	Locality	Alt. in m.	Date	Number
reflexidens	Australia	Victoria	Mt. Buffalo Nat. Park, The Horn	1710	13-03-97	Aus32
reflexidens	Australia	Victoria	Mt. Buffalo Nat. Park, The Horn	1700	13-03-97	Aus33
reflexidens	Australia	New South Wales	Mt. Kosciusko Nat. Park, Charlotte pass, Blue Lake	1650	08-03-97	Aus57
reflexidens	Australia	New South Wales	Mt. Kosciusko Nat. Park, Dead Horse Gap	1940	07-03-97	Aus58
reflexidens	Australia	New South Wales	Mt. Kosciusko Nat. Park, Dead Horse Gap	2065	06-03-97	Aus59
reflexidens	Australia	Victoria	Mt. Buller, summit	1790	14-03-97	Aus60
reflexidens	Australia	New South Wales	Mt. Kosciusko Nat. Park, Charlotte Pass	1835	05-03-97	Aus61
reflexidens	Australia	New South Wales	Mt. Kosciusko Nat. Park, Thredbo, Dead Horse Gap	1965	07-03-97	Aus62
reflexidens	Australia	New South Wales	Mt. Kosciusko Nat. Park, Thredbo, Dead Horse Gap	1965	07-03-97	Aus65
reflexidens	Australia	Victoria	Mt. Bogong Nat. Park, Pretty Valley	1695	11-03-97	Aus67
reflexidens	Australia	Victoria	Mt. Bogong Nat. Park, Pretty Valley, Damside Hill	1750	11-03-97	Aus68
reflexidens	Australia	New South Wales	Mt. Kosciusko Nat. Park, summit Mt. Kosciusko	1890	1-01-1899	Aus74
reflexidens	Australia	Tasmania	Ben Lomond, Coalmine Crag	1480	19-01-92	Aus75
reflexidens	Australia	Tasmania	Ben Lomond, summit plateau	1527	22-11-80	Aus76
reflexidens	Australia	New South Wales	Mt. Kosciusko Nat. Park, summit Mt. Kosciusko	1890	11-02-70	Aus77
reflexidens	Canada	Newfoundland	Fortune Bay, Hill E of Sugarloaf Brook, 1 km SE of Little Bay East		23-06-75	3056
reflexidens	Chile	Santiago	road from Santiago to La Disputada	2000	10-11-76	2785
reflexidens	Chile	Reg. Canales	P.N. Torres del Paine Sendero Laguna Verde, Hosteria-Lazo	450	15-01-97	SA14
reflexidens	Chile	Reg. Canales	P.N. Torres del Paine Sendero Laguna Verde, Hosteria-Lazo	485	15-01-97	SA15
reflexidens	Chile	Regiou XII	Navarino island	600	15-01-86	SA23
reflexidens	Chile	Cautin	Volcan Lonquimay	1700	31-12-65	SA34
reflexidens	Iceland	Fjallabiggo	Siglufjörður		09-09-97	2640
reflexidens	Iceland	Fjallabiggo	Siglufjörður		09-09-97	2640
reflexidens	Iceland	Fjallabiggo	Siglufjörður		01-01-92	2854
reflexidens	New Zealand	South Island	Craigieburn Ra, Mt. Cockayne	1640	18-02-97	NZ22
reflexidens	New Zealand	South Island	Craigieburn Ra, Mt. Cockayne	1640	18-02-97	1640
reflexidens	New Zealand	North Island	Tongariro Nat. Park, end Bruce road	1670	20-12-05	2812
reflexidens	New Zealand	North Island	Tongariro Nat. Park, end Bruce road	1660	20-12-05	2813
reflexidens	New Zealand	South Island	Queenstown, Remarkable Mts., ski area	1175	27-02-97	NZ17

Species	Country	Province	Locality	Alt. in m.	Date	Number
reflexidens	New Zealand	South Island	Southern Alps, Mt. Cook Nat. Park	760	20-02-97	NZ18
reflexidens	New Zealand	South Island	Fiordland, Homer Tunnel	1250	25-02-97	NZ19
reflexidens	New Zealand	South Island	Southern Alps, Mt. Cook Nat. Park, Red Tarns	1070	23-02-97	NZ20
reflexidens	New Zealand	South Island	Mackenzie Basin, between Tekapo canal and Lake Pukaki	585	20-02-97	NZ21
reflexidens	New Zealand	South Island	Queenstown, Remarkable Mts., ski area	1475	27-02-97	NZ66
reflexidens	New Zealand	South Island	Otago, Remarkable mts., Transmitter Hut		05-12-85	NZ67
reflexidens	New Zealand	South Island	Canterbury, Arthur's Pass, track to Mt. Bealey		16-11-88	NZ68
reflexidens	New Zealand	South Island	Mt. Cook Nat. Park, De la Beche ridge	2396	08-03-72	NZ69
reflexidens	New Zealand	South Island	Craigieburn mts., Canterbury, Hogsback Creek		09-01-31	NZ70
reflexidens	New Zealand	South Island	Canterbury, Broken River Ski Basin		04-11-89	NZ71
reflexidens	New Zealand	South Island	Mt. Cook Nat. Park, Hooker valley - glacier		21-05-66	NZ99
<b>serrana</b>	U.S.A.	California	Nevada Co., 8 mi. West of Cisco Grove	650	13-10-02	C220
serrana	U.S.A.	California	Last Chance River, 2 mi. South of Crescent Mills	1070	14-10-02	C221
serrana	U.S.A.	California	Between Garberville and Harris	786	18-10-02	C222
serrana	U.S.A.	California	Five mi. West of Forest Glen, west of Redding	768	17-10-02	C223
serrana	U.S.A.	California	Between Garberville and Harris	823	18-10-02	C224
serrana	U.S.A.	California	Sierra Nevada, Sequoia Nat. Forest, S of Fairview		05-11-99	C83
serrana	U.S.A.	California	Sierra Nevada, Sequoia Nat. Forest, S of Fairview		05-11-99	C84
serrana	U.S.A.	California	Sierra Nevada, route 178, Onyx		04-11-99	C92
serrana	U.S.A.	California	Sierra Nevada, route 178, 2 mi E of Canebrake		04-11-99	C93
<b>sessitana</b>	Andorra	Ondino	Coma Obaga, near refuge de Tuverroles	2000	26-06-88	2481
sessitana	Austria	Oetztal	Sölden, Geislacher Kogel	3056	11-07-91	1946
sessitana	Austria	Tyrol	Stubai Alpen, Schnitztal, Steinach am Brenner	1450	07-08-67	2471
sessitana	Austria	Oetztal	Kühtai, Drei Seenhütte	2311	10-07-91	2473
sessitana	Austria	Oetztal	Sölden, Geislacher Kogel	3056	11-07-91	2474
sessitana	Austria	Oetztal	Obergurl, Zirbenwald	2056	09-07-91	2476
sessitana	Austria	Oetztal	Kühtai, Drei Seenhütte	2311	10-07-91	2477
sessitana	Austria	Tyrol	Paznauntal	1850	22-07-60	2479
sessitana	Austria	Tyrol	Kitzbühel, Schwarzer Kogel	2030	02-07-55	2483



Species	Country	Province	Locality	Alt. in m.	Date	Number
sessitana	Austria	Pitztal	Plangeroth, Chemnitzer Hütte to Hohen Geige	3000	20-06-73	2735
sessitana	Austria	Oetztal	Obergurl, Zirbenwald	2056	09-07-91	2855
sessitana	Austria	Carinthia	Kreuzeckgruppe, Zweisee törl	2367	26-07-94	3052
sessitana	Austria	Carinthia	Kreuzeckgruppe, Naszfeldriegel	2050	20-07-94	3053
sessitana	Austria	Hohe Tauern	Heiligenblut, Leitertal, Sandersee	2090	15-07-94	3054
sessitana	Austria	Hohe Tauern	Heiligenblut, In der Leiter Sandersee	2150	15-07-94	3056
sessitana	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal	2200	17-07-94	3057
sessitana	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal, below Zirmsee	2450	17-07-94	3058
sessitana	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal, below Zirmsee	2360	17-07-94	3059
sessitana	Bulgaria	Rila mts.	above Borowetz, below summit of Musalla	2400	02-08-68	2486
sessitana	Bulgaria	Mt. Vitoša	Cerni vrh	2290	11-08-98	3525
sessitana	Canada	Br. Columbia	Glacier Nat. Park, track to Glacier Crest	2075	30-06-98	3038
sessitana	Canada	Br. Columbia	Rocky Mountains, Icefield Parkway, Bow Pass	2050	04-07-98	3039
sessitana	England	Scotland	Coyles of Muick near Ballater, v.c. 92		01-06-66	2738
sessitana	England	Scotland	Khoil Bállater, v.c. 92		01-07-12	2739
sessitana	France	Savoie	Bramans, Vallon d'Ambin	2090	28-07-10	2893
sessitana	France	Savoie	Bonneval-sur-Arc, Refuge des Evettes	2100	27-07-10	2911
sessitana	France	Corsica	Slope of Mte. Cinto	1500	09-06-94	2935
sessitana	France	Corsica	Slope of Mte. Cinto	1780	09-06-94	2936
sessitana	France	Corsica	Slope of Mte. Cinto	1780	09-06-94	2937
sessitana	France	Pyrenées	Fabian, Sapinière de Couplan, Cascade de Letz	1591	03-05-95	3190
sessitana	France	Pyrenées	Fabian, Sapinière de Couplan, Cascade de Letz	1591	03-05-95	3191
sessitana	France	Pyrenées	Fabian, Sapinière de Couplan, Cascade de Letz	1591	03-05-95	3192
sessitana	France	Alpes-de-Haut-Provence	Parc Nat. du Mercantour, Col de Salése	1750	28-07-00	3521
sessitana	France	Alpes-de-Haut-Provence	Parc Nat. du Mercantour, Col de Salése	2050	28-07-00	3522
sessitana	France	Auvergne	Cantal, Puy Marie, E of Pas de Peyrol	1570	03-08-98	3524
sessitana	France	Alpes-de-Haut-Provence	Allos, Lac d' Allos	2240	07-08-06	4191
sessitana	France	Pyrenées	Ariège, Salau, Cirque d'Anglade	1536	01-07-97	9740
sessitana	France	Alpes-de-Haut-Provence	Parc Nat. du Mercantour, SW side of Lac des Eissaupres	2360	09-07-97	9741

Species	Country	Province	Locality	Alt. in m.	Date	Number
sessitana	France	Pyrenées	Couflens, track to Col de Pause	1510	30-06-97	9742
sessitana	Iceland	Isafjardar sysla	Hraun		13-08-03	2687
sessitana	Iceland	Skógar	Mjoifjordur		22-07-81	3520
sessitana	Iceland	Ystrihals	Pistilfjörd		20-07-81	3523
sessitana	India	Punjab	Kangra, Lahul, Bara Lacha La	5029	26-08-33	As26
sessitana	Italy	Val Sesia	Mte. Valdobbia	2948	12-08-1863	2752
sessitana	Japan	Honshu	Mt. Nishidake, Minami-azumi-gun	2550	30-07-74	As27
sessitana	Japan	Honshu	Mt. Kinadake, Nakakoma-gun	2900	21-08-74	As28
sessitana	Norway	Spitzbergen	Nordenskiöld Land, Longyearbyen Nybyen		19-08-88	2487
sessitana	Norway	Oppland	Jotúnheimen, Mt. Beskó	1750	01-07-1899	2688
sessitana	Norway	Oppland	Lom, Galdhø, Juvashytten		01-08-1889	2689
sessitana	Norway	Oppland	Kristiansamt, Lom, Galvho	1950	04-08-1889	2691
sessitana	Norway	Telemarken	Gausta	1600	01-07-1895	2692
sessitana	Norway	Folldal	Råtåsjohol	1350	18-07-95	3519
sessitana	Norway	Oppland	Jotúnheimen	1700	01-08-08	4194
sessitana	Slovakia	Tatra mts.	Slieszky dom	1800	28-06-88	2475
sessitana	Slovakia	Tatra Magna	Valle Malá Studena		10-07-51	2480
sessitana	Spain	Avila	Novalperal de Tormes, Circo de Gredos		16-06-91	2485
sessitana	Sweden	Lule Lapmark	Kvikkjokk, Njuones	650	11-06-21	2690
sessitana	Switzerland	Wallis	Lötschental	1842	08-08-88	1956
sessitana	Switzerland	Wallis	Saas-Tal, S of Saas Fee	1900	06-08-84	2470
sessitana	Switzerland	Wallis	Mattertal, SE of Grächen, above Seilbahn zum Seetalhorn		27-07-92	2472
sessitana	Switzerland	Wallis	Ferpècle near Les Haudères	1950	28-07-90	2478
sessitana	Switzerland	Graubünden	Klosters, Gotschnagrat	2300	07-08-60	2482
sessitana	Switzerland	Graubünden	St. Moritz	3000	01-08-60	2484
sessitana	Switzerland	Graubünden	Fimbertal, above Heidelberger Hütte	2300	02-08-75	2488
sessitana	Switzerland	Wallis	Mattertal, S of Grächen, near Ried glacier	2000	01-08-92	2686
sessitana	Switzerland	Graubünden	Piz Grialetsch	3131	01-08-80	2806
sessitana	Switzerland	Graubünden	Piz Grialetsch	2650	01-08-80	2807

Species	Country	Province	Locality	Alt. in m.	Date	Number
sessitana	Switzerland	Berner Oberland	Grimselpass, Oberaar	2610	25-08-96	3526
sessitana	Switzerland	Grindelwald	base of Eiger	1700	01-10-06	4192
sessitana	Switzerland	Wallis	Leuk, Jeizinen, north of Gampel	1545	18-07-08	4193
sessitana	U.S.A.	Colorado	Clear Creek Co., Rocky Mts. Nat. Park, Bear Lake Road	2627	02-09-05	3008
sessitana	U.S.A.	Colorado	Clear Creek Co., Mount Evans	3901	02-09-05	3009
sessitana	U.S.A.	Colorado	Clear Creek Co., Mount Evans	3901	02-09-05	3010
sessitana	U.S.A.	Colorado	Clear Creek Co., one mile south of Georgetown	2700	03-09-05	3011
sessitana	U.S.A.	Colorado	Clear Creek Co., Georgetown, Duck Lake	2950	03-09-05	3012
sessitana	U.S.A.	Colorado	Clear Creek Co., Rocky Mts. Nat. Park, Bear Lake Road	2627	02-09-05	3013
sessitana	U.S.A.	Washington	Mason Co., summit Mt. Ellinor,	1767	13-06-40	NA63
sessitana	U.S.A.	Colorado	Summit Co., 6 mi. North of Climax, along Tenmile Creek		31-05-90	NA64
sessitana	U.S.A.	Colorado	Rocky Mts. Nat. Park, Longs Peak,	3658	31-07-36	NA65
sessitana	U.S.A.	Montana	Beartooth Mts., Red Lodge	2300	01-08-97	NA66
sessitana	Uganda	Ruwenzori mts.	Mt. Speke, Mijusi valley	4640	29-03-48	Afr.86
sessitana	Uganda	Ruwenzori mts.	Mt. Speke, summit	4877	09-09-59	Afr.87
sessitana	Uganda	Ruwenzori mts.	Mt. Baker, summit	4876	14-09-59	Afr.88
sessitana	Zaire	Kivu	Ruwenzori mts., col near Umberto	4450	27-01-74	Afr.85
<b>shastae</b>	U.S.A.	California	Siskiyou Co., Mt. Shasta, Shastina peak	3505	26-08-46	NA70
<b>stenobasis</b>	England	Triatan da Cunha	slopes of peak above settlement	1600	23-03-38	Afr.89
<b>stolonifera</b>	Antarctica	Kerguelen	Foundery Branch		1-11-1875	Ant.23
<b>teretinervis</b>	Austria	Steiermark	Humberg near Tüffer	400	25-04-1884	2490
teretinervis	Austria	Windischgarsten	Veiditltal	750	18-06-88	2724
teretinervis	Austria	Oberwölz	Gaistrumer Ofen above village	1000		2742
teretinervis	Austria	Steiermark	Hochschwab, Bodenbauer, NW St. Ilgen, Hundswand	1080	26-08-08	4190
teretinervis	Canada	Alberta	Rocky Mts., Banff Nat. Park, Sulphur Mt.	2325	03-07-98	3040
teretinervis	Canada	Alberta	Rocky Mts., Banff Nat. Park, Sulphur Mt.	2325	03-07-98	3041
teretinervis	Canada	Alberta	Rocky Mts., Banff Nat. Park, Sulphur Mt.	2325	03-07-98	3042
teretinervis	Canada	Alberta	Rocky Mountains, Icefield Parkway, Mt. Coleman	1450	05-07-98	3043
teretinervis	Canada	Ontario	Thunderbay Distr., Quimet canyon, near Quimet		19-08-71	3069

Species	Country	Province	Locality	Alt. in m.	Date	Number
teretinervis	Canada	Mackenzie Distr.	Nahanni Range, N slope of Nahanni mts.		02-08-77	3070
teretinervis	Canada	Ontario	Grey Co., 7 km NE of Oxenden		13-07-82	3071
teretinervis	France	Jura	Aiguille de Bauhines	1500	01-06-38	2722
teretinervis	France	Doubs	Fleury	720	24-04-93	3073
teretinervis	France	Doubs	Soulce-Cernay	710	25-05-93	3075
teretinervis	France	Doubs	Ville-du-Pont	820	12-06-94	3076
teretinervis	Germany	Schwäbische Alb	Fridingen, close to Burgstal	700	25-11-84	2491
teretinervis	Germany	Bavaria	Kr. Rosenheim, Heuberg v. Duft	1310	16-09-93	2492
teretinervis	Germany	Bavaria	Schlierseer Berge, summit Ailspitz at Geitau	1750	02-06-66	2721
teretinervis	Germany	Sigmarinen	Württemberg, Donautal at Gutenstein		01-01-56	2723
teretinervis	Germany	Bavaria	Kreis Traunstein, Hochfelln, SW Bergen	1400	20-08-93	2743
teretinervis	Germany	Bavaria	Bergen, Hochfelln	1671	14-07-94	2856
teretinervis	Slovakia	Mala Tatra	Mt. Rozsutec	1560	01-08-51	3196
teretinervis	Switzerland	Jura	Grand Saragnère	1450	01-01-20	2489
teretinervis	Switzerland	Caslano	Giro di Sassalto, just behind Nature Reserve sign		17-07-62	2493
teretinervis	Switzerland	Lugano	Sassa di Gandria		18-07-62	2494
teretinervis	Switzerland	Vaud	Brücke von Ergraz	820	29-11-30	2498
teretinervis	Switzerland	Bâle	Raemelsberg	830	15-05-94	3074
teretinervis	U.S.A.	Alaska	Chugach Mts., along hwy. 4, 60 mi. N of Valdez	430	01-06-77	NA60
<b>tergestina</b>	Andorra	Cavillo	Riu. De Montacep	1550	01-07-88	2506
tergestina	Belgium	Namur	Yvoir, de Champale		20-11-88	2512
tergestina	Belgium	Namur	Dinant, along River Meuse		22-11-90	2524
tergestina	Bolivia	Potosi	Tarapaja, 23 km from Potosi	3450	31-05-99	Bol34
tergestina	China	Kansou sept.	Kan-yen-tch'e		23-06-18	As30
tergestina	England	Scotland	Argyll, at Cregan Stiorra, Loch Melfort, v.c. 98		09-08-66	2695
tergestina	England	Scotland	Argyll, above Loch Melfort	210	12-08-96	2748
tergestina	France	Corsica	Corte, road to Tavignans		28-04-87	2519
tergestina	France	Alpes-de-Haut-Provence	St. Paul sur Ubaye, Vallon du Châtelet		24-07-96	2643
tergestina	France	Alpes-de-Haut-Provence	St. Paul sur Ubaye, Pont du Châtelet	1625	21-07-00	2645

Species	Country	Province	Locality	Alt. in m.	Date	Number
tergestina	France	Alpes-de-Haut-Provence	St. Paul sur Ubaye, Le Châtelet R.nes	1620	21-07-00	2744
tergestina	France	Drôme	Luc-en-Diois, along D 93		03-08-00	2745
tergestina	France	Alpes-de-Haut-Provence	Colmars, E-facing rock near bridge over Verdon	1250	18-08-06	2802
tergestina	France	Alpes-de-Haut-Provence	St. Paul sur Ubaye, Le Châtelet R.nes	1620	14-08-06	2804
tergestina	France	Alpes-de-Haut-Provence	St. Paul sur Ubaye, Le Châtelet R.nes	1625	07-07-97	2841
tergestina	France	Alpes-de-Haut-Provence	St. Paul, Le Châtelet R.nes	1620	14-08-06	2863
tergestina	France	Savoie	Bramans, cemetery	1210	01-08-10	2898
tergestina	France	Savoie	Bramans, Vallon d'Ambin, Le Verney	1250	26-07-10	2910
tergestina	France	Corsica	2 km north of Erbajalo	800	10-06-94	2968
tergestina	France	Corsica	road to Ponte Leccia, 10 km N of Cork	400	08-06-94	2969
tergestina	France	Corsica	2 km west of Corsiglièse, along N 200		08-06-94	2970
tergestina	France	Corsica	2 km south of Col d'Arcarota	800	08-06-94	2971
tergestina	France	Corsica	along D 71, small bridge near Ortra	720	08-06-94	2972
tergestina	France	Corsica	along D 71, above Barrage de l'Alesanii	300	08-06-94	2973
tergestina	France	Corsica	Venaco, cemetery wall	750	08-06-94	2974
tergestina	France	Corsica	Feo, east of Cork		10-06-94	2975
tergestina	France	Alpes-de-Haut-Provence	Allos, track to Cascade de Chaume	1490	17-08-06	4195
tergestina	France	Alpes-de-Haut-Provence	St. Paul sur Ubaye, Le Châtelet R.nes	1620	14-08-06	4196
tergestina	France	Alpes-de-Haut-Provence	Allos, track to Cascade de Chaume	1490	17-08-06	4197
tergestina	France	Alpes-de-Haut-Provence	St. Paul sur Ubaye, Le Châtelet R.nes	1625	07-07-97	9721
tergestina	France	Alpes-de-Haut-Provence	St. Paul sur Ubaye, Le Châtelet R.nes	1625	07-07-97	9722
tergestina	France	Alpes-de-Haut-Provence	St. Paul sur Ubaye, Le Châtelet R.nes	1625	07-07-97	9723
tergestina	France	Alpes-de-Haut-Provence	St. Paul sur Ubaye, Le Châtelet R.nes	1625	07-07-97	9724
tergestina	France	Alpes-de-Haut-Provence	St. Paul sur Ubaye, Le Châtelet R.nes	1625	07-07-97	9725
tergestina	France	Alpes-de-Haut-Provence	St. Paul sur Ubaye, Le Châtelet R.nes	1625	07-07-97	9727
tergestina	France	Pyénées	Salau, Port du Salau	1700	03-07-97	9743
tergestina	France	Alpes-de-Haut-Provence	St. Paul sur Ubaye, Le Châtelet R.nes	1625	07-07-97	9744
tergestina	France	Alpes-de-Haut-Provence	Colmars les Alpes		11-07-97	9745
tergestina	France	Alpes-de-Haut-Provence	St. Paul sur Ubaye, Le Châtelet R.nes	1625	07-07-97	9746

Species	Country	Province	Locality	Alt. in m.	Date	Number
tergestina	Germany	Schwäbische Jura	Blaubeuren		09-07-93	2504
tergestina	Germany	Bavaria	Garmisch-Partenkirchen, Wettersteingebirge, Höllental	1800	04-09-97	2644
tergestina	Germany	Bavaria	Bergen, Hochfelln	1670	14-07-94	3060
tergestina	Greece	Delphi	Temple ruins		24-04-78	2499
tergestina	Greece	Cyprus	Troodos mts., 500 m south of Plano Platres	1100	11-12-93	2530
tergestina	Greece	Cyprus	Troodos mts., 500 m south of Plano Platres	1100	11-12-93	2531
tergestina	Greece	Cyprus	Troodos mts., 500 m south of Plano Platres	1100	11-12-93	2532
tergestina	Greece	Cyprus	Troodos mts., 500 m south of Plano Platres	1100	11-12-93	2533
tergestina	Greece	Cyprus	Troodos mts., Pano Amiandos	1700	13-12-93	2534
tergestina	Greece	Cyprus	Troodos mts., Ayii Vavatsinias, slope of Mt. Kionia	1000	15-12-93	2535
tergestina	Greece	Cyprus	Troodos mts., Pano Platres	1100	11-12-93	2857
tergestina	Italy	Tirol	Group de Wala, Cimone della Vala, above Rollepass	2100	27-07-1896	2130
tergestina	Italy	Sardinia	Silanus, E of Macomer, limestone quarry	432	26-03-93	2514
tergestina	Italy	Sardinia	Silanus, E of Macomer, limestone quarry	432	26-03-93	2515
tergestina	Morocco	Anti Atlas	15 km east of Tafraoute	1360	09-12-98	M117
tergestina	Morocco	Anti Atlas	along S 509, near Tioulit	1080	09-12-98	M118
tergestina	Morocco	Anti Atlas	Col du Kerdous	1020	09-12-98	M119
tergestina	Morocco	Haut Atlas	along S 501 to Tizi-n-Test	1535	08-12-98	M120
tergestina	Morocco	Haut Atlas	along S 501 to Tizi-n-Test	1600	08-12-98	M121
tergestina	Morocco	Anti Atlas	Tioulit, along S 509	1080	09-12-98	M122
tergestina	Peru	Cusco	Olantaytambo		14-06-99	Peru22
tergestina	Peru	Cusco	Huambutio	3110	18-06-99	Peru23
tergestina	Peru	Cusco	Sacsoyhoanan, 5 km from Cusco	3600	17-06-99	Peru24
tergestina	Peru	Cusco	Incatown Pisac	3450	14-06-99	Peru25
tergestina	Peru	Cusco	Coya, sacred valley	2990	17-06-99	Peru26
tergestina	Peru	Cusco	Pisac, nne of Cusco	2995	13-06-99	Peru28
tergestina	Peru	Cusco	road Cusco to Pisac, Rayanniyoc	3565	13-06-99	Peru29
tergestina	Peru	Cusco	Pisac, nne of Cusco	2995	13-06-99	Peru30
tergestina	Peru	Cusco	Incatown Pisac	3445	14-06-99	Peru31

Species	Country	Province	Locality	Alt. in m.	Date	Number
tergestina	Peru	Cusco	road Cusco to Lima, south of Santa Rosa	4025	11-06-99	Peru32
tergestina	Saudi Arabia	Asir	Balgarn	2100	24-11-81	As29
tergestina	Slovakia	Belanske Tatry	Mt. Murán	1550	15-05-92	2525
tergestina	Slovakia	Belanske Tatry	Mt. Murán	1520	15-05-92	2526
tergestina	Slovakia	Biele Karpaty	Červený Kamen	400	21-05-92	2527
tergestina	Slovakia	Biele Karpaty	Vršatske Podhradie		20-05-92	2528
tergestina	Slovakia	Rošňava-Drienovec	Štatná prírodná rezervácia	655	13-05-92	2529
tergestina	Spain	Zaragoza	Caspe, Ceiton	130	10-05-90	2513
tergestina	Spain	Zaragoza	Caspe, Ceiton	375	01-04-91	2516
tergestina	Spain	Zaragoza	Caspe, Ceiton	375	02-04-91	2517
tergestina	Spain	Zaragoza	Caspe, Ceiton	125	09-05-90	2518
tergestina	Spain	Zaragoza	Caspe, Ceiton	120	09-05-90	2520
tergestina	Spain	Zaragoza	Caspe, Ceiton	120	09-05-90	2521
tergestina	Spain	Zaragoza	Caspe, Magdalena peninsula, River Ebro	110	09-05-90	2522
tergestina	Spain	Zaragoza	Caspe, Ceiton	120	09-05-90	2523
tergestina	Spain	Zaragoza	Caspe, Isla Magdalena in River Ebro	120	12-05-00	2749
tergestina	Spain	Léon	S of Rio Lago, Laguna del Lago, E of Villablino	1650	03-08-95	2750
tergestina	Spain	Zaragoza	Caspe, Ceiton	125	12-05-00	2751
tergestina	Spain	Mallorca	Embalse de George Blau	700	09-05-94	2825
tergestina	Spain	Mallorca	Puig de Massanella	950	05-05-94	2828
tergestina	Switzerland	Vaud	St. Saphorin	450	01-02-13	2500
tergestina	Switzerland	Wallis	Thyon, Mont Rouge	2290	29-07-90	2505
tergestina	Switzerland	Wallis	Sion, Castle Mountain	600	20-07-90	2507
tergestina	Switzerland	Wallis	St. Leonard	550	31-07-90	2508
tergestina	Switzerland	Wallis	Sion, Castle Mountain	600	20-07-90	2510
tergestina	Switzerland	Berner Oberland	Willingen, Scheynige Platte, Oberbernhorn	2120	30-08-96	2746
tergestina	Switzerland	Berner Oberland	Willingen, Scheynige Platte, Oberbernhorn	2120	30-08-96	2752
tergestina	Switzerland	Vaud	St. Saphorin	550	01-04-58	2812
tergestina	Switzerland	Horbach	above Grindelwald	1680	16-08-13	3080

Species	Country	Province	Locality	Alt. in m.	Date	Number
tergestina	Switzerland	Vaud	South of Châtillon, sur les Ormonts	2400	19-07-14	3081
tergestina	Switzerland	Vaud	St. Saphorin	400	24-11-12	3084
tergestina	Switzerland	Vaud	St. Saphorin	550	12-04-62	3085
tergestina	The Netherlands	Zuid Holland	Polder De Biesbosch, Kop van 't Land, 111.4/422.3		24-04-90	2502
tergestina	The Netherlands	Zuid Holland	Polder De Biesbosch, Kop van 't Land, 111.4/422.3		09-01-90	2503
tergestina	Tibet	Lhasa	Chusnul, south of Lhasa	3665	08-05-07	Tibet23
tergestina	Tibet	Lhasa	Chusnul, south of Lhasa	3660	08-05-07	Tibet24
tergestina	Tibet	Lhasa	Lhasa, 5 km north of Namo	3750	09-05-07	Tibet25
tergestina	Tibet	Lhasa	Chushul, south of Lhasa	3650	08-05-07	Tibet26
tergestina	Tibet	Lhasa	between Karola pass and Lang la	4850	06-05-07	Tibet27
tergestina	Turkey	Anatolia	Bey Daglari, road Antalya to Saklikent	235	22-11-00	2747
<b>texicana</b>	U.S.A.	Oklahoma	Greer Co., N of Altus, 3.2 km W of Quartz mts. State Park		24-03-77	NA71
texicana	U.S.A.	Oklahoma	Kiowa Co., Lake Altus, along hwy 44		27-11-59	NA72
texicana	U.S.A.	Texas	Jeff Davis Co., 11 mi. West of Fort Davis, along route 166	1717	17-03-09	Tex.11c
texicana	U.S.A.	Texas	Jeff Davis Co., 11 mi. West of Fort Davis, along route 166	1717	17-03-09	Tex.11d
texicana	U.S.A.	New Mexico	Las Cruces, Dripping Springs	1713	21-03-09	Tex.12
<b>toreni</b>	U.S.A.	California	Lake Co., Lake Pillsbury, Mendouna Nat. Forest	549	18-03-99	C120
toreni	U.S.A.	California	Lake Co., Lake Pillsbury, Mendouna Nat. Forest	585	01-01-73	C121
<b>torquata</b>	Argentina	Santa Cruz	P.N. Los Glaciares, near shore facing Perito Moreno glacier	190	18-01-97	SA35
torquata	Canada	Alberta	Rocky Mountains, Icefields Parkway, Bow Pass	1950	04-07-98	3044
torquata	Canada	Alberta	Rocky Mountains, Jasper, Whistler Mt., summit	2380	06-07-98	3045
torquata	Canada	Br. Columbia	1 km N of Avola, 1 km N of Thomson River cross		07-07-98	3046
torquata	Canada	Br. Columbia	Fraser Canyon Hwy., between China Bar and Hell's Gate		09-07-98	3047
torquata	Hawaii	Maui	Haleakala Nat. Park, Koolau Gap near Holua cabin	2000	10-05-82	2540
torquata	Hawaii	Maui	Haleakala Nat. Park, Hosmer Grove	2150	19-05-01	H67
torquata	Hawaii	Maui	Haleakala Nat. park, Halemau u trail	2230	21-05-01	H68
torquata	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, above La Joya	4060	02-12-97	M163
torquata	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, above La Joya	4060	02-12-97	M164
torquata	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl	4060	02-12-97	M165



Species	Country	Province	Locality	Alt. in m.	Date	Number
torquata	U.S.A.	California	Sierra Nevada, Yosemite Nat. Park, Yosemite valley, near tunnel	1457	12-11-99	C87
torquata	U.S.A.	California	Sierra Nevada, Yosemite Nat. Park, Mist trail	1561	12-11-99	C88
<b>tortuosa</b>	New Zealand	South Island	Fiordland, Homer Saddle	1150	25-02-97	NZ46
tortuosa	New Zealand	South Island	Mt. Cook Nat. Park, base of Hooker glacier	890	22-02-97	NZ48
tortuosa	New Zealand	South Island	Southern Alps, <t. Cook Nat. park, Red Tarns	1060	23-02-97	NZ47
tortuosa	New Zealand	South Island	Canterbury, Mt. Cook Nat. Park, Hooker glacier	1067	21-05-66	NZ83
tortuosa	New Zealand	South Island	Marlborough, Mount Fyffe, summit track	1275	30-10-93	NZ84
tortuosa	New Zealand	South Island	Canterbury, Mt. Cook Nat. Park, Tasman glacier, Husky flat	945	17-05-84	NZ85
tortuosa	New Zealand	South Island	Canterbury, Rangitata Range, Mc. Coy Stream	1300	28-12-92	NZ86
tortuosa	New Zealand	South Island	Marlborough, Inland Kaikoura range, Mt. Mitre, above Muzzle	2286	02-01-54	NZ87
<b>trichophylla</b>	Argentina	Terre-de-Feu	Bahia Lapataia		11-01-97	SA36
trichophylla	Argentina	Santa Cruz	P.N. Los Glaciares, El Chalten - Lago Torre	550	21-01-97	SA38
trichophylla	Australia	New South Wales	Mt. Kosciusko Nat. Park, 10 km southeast of Kiandra	1300	04-03-97	Aus05
trichophylla	Australia	New South Wales	Mt. Kosciusko Nat. Park, Dead Horse Gap	1640	07-03-97	Aus07
trichophylla	Australia	Victoria	Road up to Mt. Buller, Chalet Creek	1100	15-03-97	Aus08
trichophylla	Australia	New South Wales	Southwest of Katoomba, 3 km for Jenolan Caves	880	02-03-97	Aus16
trichophylla	Australia	Victoria	Mt. Bogong Nat. Park, Falls Creek, Mackay road	1650	10-03-97	Aus26
trichophylla	Australia	Victoria	Mt. Bogong Nat. Park, Falls Creek, Eagle Rock	1610	10-03-97	Aus29
trichophylla	Australia	Victoria	Dividing Range, track to Mt. Stirling, Howqua Gap	1400	15-03-97	Aus69
trichophylla	Australia	Victoria	Road Whitfield to Mansfield, 26 km south of Whitfield	860	14-03-97	Aus70
trichophylla	Australia	Victoria	Dividing Range, track to Mt. Stirling	1400	15-03-97	Aus71
trichophylla	Australia	Victoria	Mt. Buffalo Nat. Park, The Monolith	1455	13-03-97	Aus72
trichophylla	Australia	Tasmania	Mt. Hull		01-01-80	Aus87
trichophylla	Australia	Tasmania	Central Highlands, NW of Arthur's Lake	1130	10-03-90	Aus88
trichophylla	Austria	Tirol	Oetztaler Alpen, Sölden, glacier	2000	25-12-80	2145
trichophylla	Austria	Carinthia	Hermagor, Guggenberg	900	19-07-94	3061
trichophylla	Austria	Carinthia	Hermagor, Guggenberg	1090	19-07-94	3062
trichophylla	Belgium	Luxembourg	L'Ancien Moulin de Rèn 's îwé		30-04-90	2576
trichophylla	Belgium	Angre	Caillou qui Bique		21-04-93	2598

Species	Country	Province	Locality	Alt. in m.	Date	Number
trichophylla	Bolivia	La Paz	Road nr. 3 , just south of La Cumbre	4000	14-05-05	Bol69
trichophylla	Bolivia	La Paz	Road nr. 3 , just south of La Cumbre	4245	21-05-05	Bol70
trichophylla	Canada	Br. Columbia	Fraser River Canyon, Hells Gate Bridge		09-07-98	3048
trichophylla	Canada	Br. Columbia	Fraser River Canyon, 4 km S of Boston Bar		09-07-98	3049
trichophylla	Canada	Br. Columbia	Vancouver Island, Nanoose Hill		02-04-81	3072
trichophylla	Chile	Reg. Canales	P.N. Torres del Paine, Lago Pehoe	150	16-01-97	SA37
trichophylla	Chile	Reg. Canales	P.N. Torres del Paine, Laguna Verde, Hosteria Lazo	485	15-01-97	SA39
trichophylla	Chile	Reg. Canales	P.N. Torres del Paine, Lago Pehoe	150	16-01-97	SA40
trichophylla	Chile	Reg. Canales	P.N. Torres del Paine, Lago Pehoe	150	16-01-97	SA41
trichophylla	Chile	Reg. Canales	P.N. Torres del Paine, Lago Pehoe	160	16-01-97	SA42
trichophylla	Chile	Reg. Canales	P.N. Torres del Paine, track to Lago Skottsberg	160	16-01-97	SA43
trichophylla	Chile	Reg. Canales	P.N. Torres del Paine, Laguna Verde, Hosteria Lazo	485	15-01-97	SA48
trichophylla	England	North Wales	Dolgellau, Cader road		25-07-93	2548
trichophylla	England	North Wales	Barmouth estuary, Bontddu		23-07-93	2549
trichophylla	England	North Wales	Snowdonia, Llyn Cwellyn, stone wall along Llyn Dywarchen		29-07-93	2550
trichophylla	England	North Wales	Snowdonia, Penygaer, N of Llyn Cwellyn		30-07-93	2551
trichophylla	England	North Wales	Snowdonia, Rhyd Ddu, S of Llyn Cwellyn		29-07-93	2552
trichophylla	England	North Wales	Snowdonia, Llyn y Dwarchen, S of Llyn Cwelly		29-07-93	2588
trichophylla	England	North Wales	Snowdonia, Betws Garmon, S of Waunfawr		30-07-93	2589
trichophylla	England	Scotland	Kinghorn, v,c, 85		01-07-11	2601
trichophylla	England	Scotland	Perthlands, Hillem Still		05-01-01	2602
trichophylla	England	North Wales	Dolgellau, Croes-lwyd		20-07-93	2609
trichophylla	England	North Wales	Dolgellau, 2 km S of Guernan, Lake Hotel		21-07-93	2610
trichophylla	England	North Wales	Dolgellau, Cader road		25-07-93	2612
trichophylla	England	Scotland	Aberdeenshire, Ordiiteach, 5 km E of Rhynie	370	22-07-99	2768
trichophylla	England	Scotland	Clochan of Campsie, N of Glasgow		08-08-96	2769
trichophylla	England	North Wales	Snowdonia Nat. Park, Llanelltyd, bridge	6	01-08-11	2893
trichophylla	England	North Wales	Snowdonia Nat. Park, Bala, Tan-Y-Pistyll waterfall	320	09-08-11	2900
trichophylla	England	North Wales	Snowdonia Nat. Park, Bala, Lake Vyrnwy	250	11-08-11	2907

Species	Country	Province	Locality	Alt. in m.	Date	Number
trichophylla	Ethiopia	Bale mts.	Sanetti plateau	3900	05-04-10	Eth.35
trichophylla	Ethiopia	Bale mts.	Sanetti plateau	3780	06-04-10	Eth.36
trichophylla	France	Provence	Lubéron, Forêt des Cèdres		04-12-86	2025
trichophylla	France	Les Vosges	Plombières les Bains, Vall de la Semouse	410	14-10-91	2573
trichophylla	France	Limoges	road to Périgneux		24-07-92	2597
trichophylla	France	Auvergne	Cantal, Fraisse, Haut Forêt des belles Aigues	1120	29-07-98	2761
trichophylla	France	Auvergne	Cantal, Condat, Forêt de Maubert, Moulin de Cournillou	625	31-07-98	2762
trichophylla	France	Corsica	Col de Bavella	1260	27-04-99	2763
trichophylla	France	Corsica	3 km W of Zicavo, along D 757a		29-04-99	2764
trichophylla	France	Les Vosges	Magelsberg, W of Soultzeren	762	02-04-94	2784
trichophylla	France	Corsica	above Col de Verde, along G.R. 20	1420	11-06-94	2982
trichophylla	France	Corsica	Stue Menhir, along N 193	300	05-06-94	2983
trichophylla	France	Corsica	Vivaria	807	06-06-94	2984
trichophylla	France	Les Vosges	Le Thillot, Col de la Croix	750	31-03-95	3132
trichophylla	France	Clermond-Ferrand	Puy-de-Dôme	500	23-04-95	3194
trichophylla	France	Puy-de-Dôme	St. Nectaire	700	21-04-95	3195
trichophylla	France	La Réunion	Le Maïdo, at the end of R.F. 8, alt. 2150 m	2150	07-10-95	R08
trichophylla	France	La Réunion	Le Maïdo, at the end of R.F. 8, alt. 2150 m	2150	07-10-95	R09
trichophylla	France	La Réunion	Le Maïdo, at the end of R.F. 8, alt. 2150 m	2150	07-10-95	R10
trichophylla	France	La Réunion	Le Maïdo, at the end of R.F. 8, alt. 2150 m	2150	07-10-95	R11
trichophylla	France	La Réunion	Le Maïdo, at the end of R.F. 8, alt. 2150 m	2150	07-10-95	R12
trichophylla	Germany	Ahrtal	Mayschosz, along River Ahr		27-03-96	2766
trichophylla	Germany	Nordrhein-Westfalen	Bonn, Siebengebirge, Ölberg		26-03-95	3133
trichophylla	Greece	Crete	1 km W of Lagos		25-04-81	2563
trichophylla	Greece	Cyprus	Troodos mts., 500 m S of Prodhomos	1700	14-12-93	2618
trichophylla	Greece	Cyprus	Troodos mts., Pano Platres, Caledonian falls	1100	14-12-93	2619
trichophylla	Greece	Cyprus	Troodos mts., Pano Platres, Caledonian falls	1100	14-12-93	2620
trichophylla	Greece	Cyprus	Troodos mts., Kalokhorio	700	13-12-93	2621
trichophylla	Greece	Cyprus	Troodos mts., Mt. Kionia, 4 km N of Ayii Vavatsinias	1100	15-12-93	2622

Species	Country	Province	Locality	Alt. in m.	Date	Number
trichophylla	Hawaii	Maui	Haleakala Nat. park, Lauulu trail, northwest of Paliku cabins		24-06-75	H25
trichophylla	Hawaii	Maui	Haleakala Nat. park, near Rest House	2835	14-02-30	H26
trichophylla	Hawaii	Maui	Haleakala Nat. Park, Koolau Gap near Holua cabin	2000	10-05-82	H27
trichophylla	Hawaii	Maui	Haleakala Nat. Park, inside crater	2200	16-10-22	H28
trichophylla	Hawaii	Maui	Haleakala Nat. Park, east of Ukulele		01-07-19	H29
trichophylla	Hawaii	Maui	Haleakala Nat. park, near Rest House	2830	01-09-31	H30
trichophylla	Hawaii	Maui	Haleakala Nat. Park, between Puu Nianiau and Puu Luau	2134	28-12-61	H31
trichophylla	Hawaii	Maui	Haleakala highway	2745	18-05-01	H69
trichophylla	Hawaii	Maui	Haleakala highway	1705	18-05-01	H70
trichophylla	Ireland	Kerry	Lake Coomasahorn		06-07-01	2765
trichophylla	Italy	Sardinia	Monti del Gennargentu, Genna é Medau, N of Seui	991	22-03-93	2574
trichophylla	Italy	Sardinia	Monti del Gennargentu, Mont Arcueri, N of Seui	900	22-03-93	2575
trichophylla	Italy	Sardinia	Monti del Gennargentu, Mont Arcueri, N of Seui	900	22-03-93	2580
trichophylla	Italy	Sardinia	Arbus	490	28-03-93	2581
trichophylla	Italy	Sardinia	Monti del Gennargentu, road Urzulai to Talána	700	25-03-93	2585
trichophylla	Italy	Sardinia	Monti del Gennargentu, road Urzulai to Talána	810	25-03-93	2586
trichophylla	Italy	Sardinia	between Teulada and Domus de Maria	300	29-03-93	2590
trichophylla	Italy	Sardinia	Lago Alto Flumendosa	1000	26-03-93	2591
trichophylla	Italy	Sardinia	Monti del Gennargentu, E slope of Monte Arbu	1290	24-03-93	2592
trichophylla	Italy	Sardinia	Monti del Gennargentu, E of Seulo	819	24-03-93	2604
trichophylla	Italy	Sardinia	Monti del Gennargentu, E slope of Monte Arbu	1290	24-03-93	2605
trichophylla	Italy	Sardinia	St. di Villanovatulo, along road 198	348	23-03-93	2606
trichophylla	Italy	Sardinia	Fluminimaggiore		28-03-93	2607
trichophylla	Kenya	North Nyeri Distr.	Mt. Kenya, Sirimon track near Liki North Hut	3900	30-12-75	Afr.96
trichophylla	Luxembourg	Vianden	road to Bivels		04-05-92	2559
trichophylla	Mexico	Toluca	Nevado de Toluca	3230	28-11-97	M134
trichophylla	Mexico	Pueblo	Tlachichuca, volcan Orizaba, El Cachon	3060	05-12-97	M146
trichophylla	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, track to La Joya	3875	02-12-97	M166
trichophylla	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl, below La Joya	3905	01-12-97	M167

Species	Country	Province	Locality	Alt. in m.	Date	Number
trichophylla	Mexico	Pueblo	Tlachichuca, volcan Orizaba, Piedra Grande	4260	04-12-97	M189
trichophylla	Mexico	Pueblo	Tlachichuca, Hidalgo	3010	04-12-97	M190
trichophylla	Mexico	Pueblo	Tlachichuca, Hidalgo	3010	04-12-97	M191
trichophylla	Mexico	Pueblo	Amecameca, volcan Iztaccihuatl	3800	22-02-79	M93
trichophylla	Mexico	Distr. Federal	Sierra del Ajusco, Penthatlon		10-10-79	M94
trichophylla	New Zealand	South Island	Arthur's Pass Nat. Park, Arthu's Pass	920	18-02-97	NZ49
trichophylla	New Zealand	South Island	Banks Peninsula, Devils Gap	600	15-02-97	NZ50
trichophylla	New Zealand	South Island	Canterbury, Craigieburn Ra, Mt. Cockayne	1560	18-02-97	NZ51
trichophylla	New Zealand	South Island	Canterbury, Mt. Cook Nat. Park, Red Tarns	1070	23-02-97	NZ52
trichophylla	New Zealand	South Island	Queenstown, Remarkable Mts., ski area	1175	27-02-97	NZ53
trichophylla	New Zealand	South Island	Lyttelton		1-03-1875	NZ88
trichophylla	New Zealand	South Island	Christchurch, Botanic Garden		03-01-96	NZ89
trichophylla	New Zealand	South Island	Nelson, Mt. Peel, along lake Peel	1480	14-02-89	NZ90
trichophylla	Norway	Oppland	Jotunheimen	700	01-08-08	4198
trichophylla	Portugal	Serra da Estrela	Manteigas	900	26-05-93	2553
trichophylla	Portugal	Serra da Estrela	Cavão do Boi	1900	22-05-93	2554
trichophylla	Portugal	Serra da Estrela	Penhas Douradas	1450	27-05-93	2560
trichophylla	Portugal	Madeira	Corticeiras, near villa Henry Feith		29-12-88	2569
trichophylla	Portugal	Madeira	Pico do Arieiro	1800	13-09-91	2570
trichophylla	Portugal	Serra da Estrela	Lagoa Comprida	1600	26-05-93	2594
trichophylla	Portugal	Serra da Estrela	Cavão da Ametade	1500	22-05-93	2595
trichophylla	Portugal	Serra da Estrela	Penhas Douradas	1500	27-05-93	2596
trichophylla	Portugal	Madeira	Ribeira das Cales Monte		24-05-36	2759
trichophylla	Portugal	Madeira	Levada do Caldierao Verde		19-08-35	2760
trichophylla	Portugal	Serra da Estrela	Manteigas	800	22-05-93	2859
trichophylla	Portugal	Madeira	Pico Ruivo	1750	13-11-94	3092
trichophylla	Portugal	Madeira	Pico do Arieiro, Vale de Ribeira do Cidrão	1800	01-11-94	3117
trichophylla	Portugal	Madeira	Pico do Arieiro, Vale de Ribeira do Cidrão	1750	12-11-94	3118
trichophylla	Portugal	Madeira	Pico do Arieiro, Vale de Ribeira do Cidrão	1750	12-11-94	3119

Species	Country	Province	Locality	Alt. in m.	Date	Number
trichophylla	Portugal	Madeira	Achado do Teixeira	1500	13-11-94	3120
trichophylla	Portugal	Madeira	Achado do Teixeira, footpath to Pico Ruivo	1600	13-11-94	3121
trichophylla	Portugal	Madeira	{aul da Serra	1400	16-11-94	3122
trichophylla	Portugal	Madeira	Pico do Arieiro, steep wall behind restaurant	1820	10-03-06	3123
trichophylla	Portugal	Madeira	Pico do Arieiro, track to Pico das Torres	1800	23-03-98	3561
trichophylla	Portugal	Madeira	Eiro do Serrado	1020	13-01-72	Mad. 100
trichophylla	Slovakia	Vyhne	10 km S of Banska Štiavnica, Kamenne More		06-04-90	2567
trichophylla	Slovakia	Stiavnické Vrchy	Krivin near River Rhon		05-04-90	2568
trichophylla	South Africa	Lesotho	Drakensberg, Sani valley	2860	01-02-87	Afr.91
trichophylla	South Africa	Transkei	Kwa Matiwana mts., NE of Umtata	1400	01-03-85	Afr.92
trichophylla	South Africa	Klein Karoo	Zwartbergpas, N of Oudtshoorn		03-10-56	Afr.93
trichophylla	South Africa	Cape province	20 km SE of Citrusdal, along R 303 to Ceres	830	20-10-96	Afr.94
trichophylla	South Africa	Cape province	Paarl, at the African Language Monument	440	17-10-96	Afr.95
trichophylla	Spain	Canary Islands	Gran Canaria, Pinar de Tamadaba	1335	01-03-96	1920
trichophylla	Spain	Canary Islands	Pozo de las Nieves	1630	22-02-96	1920
trichophylla	Spain	Cantabria	Valderrible, " El Tobazo"	850	07-03-87	2019
trichophylla	Spain	Canary Islands	Tenerife, Valle de Orotava, Barranco del Aqua	1400	26-11-90	2561
trichophylla	Spain	Canary Islands	La Palma, W of road Santa Cruz-Fuencaliente	750	12-03-90	2565
trichophylla	Spain	Canary Islands	La Palma, Piedra Llana, 1 km N of Pico de Las Nieves	2300	13-03-90	2566
trichophylla	Spain	Canary Islands	Tenerife, Las Cañadas,	1600	17-12-86	2577
trichophylla	Spain	Canary Islands	Tenerife, Valle de Orotava, Barranco del Aqua	1750	24-11-90	2578
trichophylla	Spain	Canary Islands	Tenerife, La Esperanza	1400	25-11-90	2579
trichophylla	Spain	Canary Islands	Tenerife, Valle de Orotava	800	12-12-86	2587
trichophylla	Spain	Canary Islands	Tenerife, Bosque de la Esperanza	1300	16-12-86	2603
trichophylla	Spain	Gran Canaria	Pico de las Nieves, above Prese de los Hornos	1200	10-01-94	2683
trichophylla	Spain	Canary Islands	Fuerteventura, peninsula de Jandia, Pico de la Zrza	750	17-02-92	2767
trichophylla	Spain	Canary Islands	La Palma, Caldera de Taburiente, road to Pico de Cedro	1950	14-11-03	2798
trichophylla	Spain	Mallorca	Col de Sóller	900	05-05-94	2829
trichophylla	Spain	Mallorca	Serra del Norte, E side Puig Massanella	850	09-05-94	2832

Species	Country	Province	Locality	Alt. in m.	Date	Number
trichophylla	Spain	Mallorca	Sierra del Norte, tunnel Puig Major	1000	06-05-94	2833
trichophylla	Spain	Asturias	Cangas del Narcia, San Pedro d'Arbas	800	01-08-95	3559
trichophylla	Spain	Asturias	Somiedo, 3.5 km S of Caunedo	1250	04-08-95	3560
trichophylla	Spain	Asturias	Cangas del Narcea, La Farraquita	1100	01-08-95	3562
trichophylla	Spain	Andalusia	Sierra de las Nieves, 9 km W of El Burgo, along A 366	450	01-01-03	4201
trichophylla	Spain	Andalusia	Sierra de las Nieves, 9 km W of El Burgo, along A 366	500	01-01-03	4202
trichophylla	Spain	Andalusia	Sierra de las Nieves, 9 km W of El Burgo, along A 366	500	01-01-03	4203
trichophylla	The Netherlands	Drenthe	Loon, hunebed, 237.3/560.4	16	22-04-93	2556
trichophylla	The Netherlands	Drenthe	Valthe, hunebed 256.5/540.6	22	29-12-92	2557
trichophylla	The Netherlands	Friesland	Oentsjerk, Stania state, 189.2/585.7	5	20-03-90	2558
trichophylla	The Netherlands	Noord Holland	Spakenburg, Wielse sluis, 158.9/473.9	0	17-12-92	2582
trichophylla	The Netherlands	Noord Holland	Spakenburg, Wielse sluis, 158.0/473.6	0	17-12-92	2613
trichophylla	The Netherlands	Drenthe	Drouwen, hunebed, 249.0/552.6	22	16-04-93	2614
trichophylla	The Netherlands	Drenthe	Midlaren, hunebed, 241.0/569.8	4	22-04-93	2615
trichophylla	The Netherlands	Drenthe	Ballo, hunebed, 237.8/557.8	15	22-04-93	2616
trichophylla	The Netherlands	Drenthe	Eext, hunebed, 245.1/558.1	18	22-04-93	2617
trichophylla	The Netherlands	Drenthe	Valterweg, 2 km S of Exloo, 255.7/543.8	24	18-02-07	2806
trichophylla	The Netherlands	Gelderland	Polder Arkemheen, zeedijk, Wielse sluis, 159.0/473.9	0	02-02-08	4199
trichophylla	The Netherlands	Gelderland	Polder Arkemheen, zeedijk, Wielse sluis, 158.9/473.9	0	02-02-08	4200
trichophylla	U.S.A.	California	Lake Co., 3 mi N of Middletown along hwy 29		15-05-07	C113
trichophylla	U.S.A.	California	Trinity Co., Underwood mountain road, 1 mi. S of Hwy 299		04-12-75	C122
trichophylla	U.S.A.	California	Along route nr. 3, 5 mi., S of Douglas	671	17-10-02	C225
trichophylla	U.S.A.	California	Lake Co., Mendocino Nat. Forest, Boardman Ridge	1006	14-05-07	C226
trichophylla	U.S.A.	California	Lake Co., Mendocino Nat. Forest, Lake Pillsberg	579	19-07-08	C227
trichophylla	U.S.A.	California	Sierra Nevada, Yosemite Nat. Park, Yosemite village		13-11-99	C89
trichophylla	U.S.A.	California	Sierra Nevada, Yosemite Nat. Park, Yosemite valley, near tunnel	1457	12-11-99	C90
trichophylla	U.S.A.	California	Gold Co., route 26, between Pioneer and West Point		10-11-99	C91
trichophylla	U.S.A.	California	Mariposa Co., Yosemite Nat. Park, Lower Yosemite Falls		13-05-85	NA61
trichophylla	Venezuela	Mérida	Laculata, 30 km NE of Mérida	3200	11-01-04	Ven26

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trichophylla	Venezuela	Mérida	Paso del Condor	4050	16-01-04	Ven27
trichophylla	Venezuela	Mérida	Paso del Condor	4050	16-01-04	Ven28
trichophylla	Zaire	Kivu	Ruwenzori mts., pass between Umberto and Mt. Emin	4450	27-01-74	Afr.97
<b>triformis</b>	Austria	Oetztaler Alpen	SW Ramolhausen, Obergurgl	2800	27-07-89	2091
triformis	Austria	Oetztal	Finailspitze Grat		01-09-05	2093
triformis	Austria	Hohe Tauern	Heiligenblut, Kl. Fleischtal	2400	17-07-94	3017
triformis	Austria	Tirol	Innervillgraten, road to Kalchstein		29-03-1890	3079
triformis	Italy	South Tirol	Meram, Schnalstal, Grauen Wand bei "Schöne Aussicht"	3100	17-08-88	2092
triformis	Italy	Oetztaler Alpen	Hauslabjoch, close to Iceman site	3200	07-07-94	2881
triformis	Switzerland	Graubunden	SW ridge ascent of the Pischahorn, 9 km E of Davos	2650	28-08-84	2771
triformis	Switzerland	Graubunden	Piz Grialetsch	3131	01-08-80	2860
<b>ungeri</b>	Greece	Cyprus	Troodos mts., Mt. Olympus	1940	26-04-72	2623
ungeri	Greece	Cyprus	Troodos mts., Pano Amiandos	1900	13-12-93	2624
ungeri	Greece	Cyprus	Troodos mts., Mt. Olympus, track to chrome mine	1850	11-12-93	2625
ungeri	Greece	Cyprus	Troodos mts., Mt. Olympus, track to chrome mine	1850	11-12-93	2626
ungeri	Greece	Cyprus	Troodos mts., Mt. Olympus, track to chrome mine	1850	11-12-93	2627
ungeri	Greece	Cyprus	Troodos mts., Mt. Olympus, track to chrome mine	1954	11-12-93	2628
ungeri	Greece	Cyprus	Troodos mts., Mt. Olympus	1950	10-12-93	2629
ungeri	Greece	Cyprus	Troodos mts., Mt. Olympus, track to chrome mine	1850	11-12-93	2630
ungeri	Greece	Cyprus	Troodos mts., Mt. Olympus, track to chrome mine	1850	11-12-93	2631
ungeri	Greece	Cyprus	Troodos mts., Mt. Olympus, track to chrome mine	1850	11-12-93	2632
ungeri	Greece	Cyprus	Troodos mts., Mt. Olympus	1950	10-12-93	2633
ungeri	Greece	Cyprus	Troodos mts., Mt. Olympus	1954	10-12-93	2634
ungeri	Greece	Cyprus	Troodos mts., Mt. Olympus	1950	10-12-93	2861
<b>unicolor</b>	Andorra	Val de Juclar	UTM CH 91	1960	24-06-89	2639
unicolor	Austria	Tirol	Frosznitztal, Windischmatrei	1300	28-09-01	2635
unicolor	Austria	Tirol	Froszniz, monte Musing et in monte Glockner	4900	1-01-1862	2697
unicolor	Austria	Salzburg	Kleinarltal, summit Grieszkarecks		15-07-66	2726
unicolor	Canada	Quebec	Ile des Cascades		29-05-04	3073



Species	Country	Province	Locality	Alt. in m.	Date	Number
unicolor	England	Scotland	Clova mts., Bachnagaim		1-01-1824	2811
unicolor	France	Savoie	Massive du Mt. Cernis, Mt. Malamat		23-07-65	2728
unicolor	France	Alpes-de-Haut-Provence	Parc Nat. du Mercantour, refuge La Madone de Fenestre	2100	26-07-00	2772
unicolor	France	Alpes-de-Haut-Provence	Parc Nat. du Mercantour, just below Cime de la Bonette	2100	21-07-00	2773
unicolor	France	Pyrenées	Ariège, Salau, track to Cirque d'Anglade	1400	12-05-96	2774
unicolor	France	Savoie	Bramans, Termignon, Le Doron de Termignon	1290	01-08-10	2895
unicolor	France	Savoie	Bramans, Termignon, Le Doron de Termignon	1290	01-08-10	2896
unicolor	France	Savoie	Col du Petit Mont Cenis	2255	03-08-10	2899
unicolor	France	Corsica	track to Lac de Melo	1510	07-06-94	2980
unicolor	France	Corsica	Slope of Mte. Cinto	1620	09-06-94	2981
unicolor	France	Alpes-de-Haut-Provence	Parc Nat. du Mercantour, SW side of Lac des Eissaupres	2360	09-07-97	9747
unicolor	France	Alpes-de-Haut-Provence	Parc Nat. du Mercantour, SW side of Lac des Eissaupres	2360	09-07-97	9748
unicolor	Sweden	Ostergötlands län	Norrköping		1-10-1884	2636
unicolor	Sweden	Småland	Husqvarna		17-05-1870	2807
unicolor	Switzerland	Wallis	Val d'Hérens, Les Hauderes, Ferpectle	2200	30-07-90	2637
unicolor	Switzerland	Wallis	Thyon, Mont Rouge	2290	29-07-90	2638
unicolor	Switzerland	Ticino	Fusio	1300	10-08-31	2727
unicolor	Switzerland	Morteratsch glacier	Isla Persa		09-07-85	2862
unicolor	Switzerland	Wallis	Val d' Anniviers, 5 km N of Lac de Moiry	2160	19-07-08	4204
<b>wilsonii</b>	New Zealand	South Island	Canterbury, Mt. Cook Nat. Park, summit of Sebastopol	1469	18-11-72	NZ91
wilsonii	New Zealand	South Island	Canterbury, Rakaia slopes, above Lyell Hut	1500	02-01-93	NZ92
wilsonii	New Zealand	South Island	Fiordland Nat. Park, just below Homer Saddle	1350	12-03-94	NZ93
wilsonii	New Zealand	South Island	Canterbury, Winterslow basin	1420	10-02-89	NZ94
wilsonii	New Zealand	South Island	Canterbury, Mt. Cook Nat. Park, Tasman glacier	1800	12-02-66	NZ95
wilsonii	New Zealand	South Island	Canterbury, Mt. Cook Nat. Park, Hooker glacier	1067	21-05-66	NZ96
wilsonii	New Zealand	South Island	Fiordland Nat. Park, just below Homer Saddle	914	15-04-74	NZ97
wilsonii	New Zealand	South Island	Canterbury, Craigieburn Ra, Mt. Cockayne	1750	18-02-97	NZ54
wilsonii	New Zealand	South Island	Canterbury, Mt. Cook Nat. Park, Hooker glacier	850	22-02-97	NZ55
wilsonii	New Zealand	South Island	Canterbury, Mt. Cook Nat. Park, track to Sealy Tarn	950	21-02-97	NZ57

Species	Country	Province	Locality	Alt. in m.	Date	Number
wilsonii	New Zealand	South Island	Canterbury, Mt. Cook Nat. Park, track to Hooker glacier	750	20-02-97	NZ58
wilsonii	New Zealand	South Island	Canterbury, Mt. Cook Nat. Park, track to Sealy Tarn	1080	21-02-97	NZ59
wilsonii	New Zealand	South Island	Canterbury, Mt. Cook Nat. Park, track to Sealy Tarn	950	21-02-97	NZ60
wilsonii	New Zealand	South Island	Canterbury, Mt. Cook Nat. Park, track to Hooker glacier	780	20-02-97	NZ61
wilsonii	New Zealand	South Island	Canterbury, Mt. Cook Nat. Park, Hooker glacier	820	22-02-97	NZ62
wilsonii	New Zealand	South Island	Fiordland Nat. Park, Homer Tunnel	1000	25-02-97	NZ63