

Supplementary material

Table 1. Chromosome numbers of *Allium oleraceum* studied. – The flora provinces of Sweden, Norway and Iceland are according to Jonsell (2004). Chr. no. = 2n chromosome number. Mat. = material, root tips of bulbs (bu), bulbils (bl) or seeds (se), on which chromosomes were counted. Mixed populations with both tetra- and pentaploids are indicated in the list. Coordinates for Finland are according to the Uniform Coordinate System (UCS): Grid 27° E with 1 km accuracy; for the other countries, degrees and minutes. NBS = Nåtö Biological Station. TZS = Tvärminne Zoological Station. Collectors: CAH Carl-Adam Hæggström, EH = Eeva Hæggström, HÅ = Helena Åström. (H) = Herbarium of the Botanical Museum, Helsinki. For some of the samples no voucher specimens were collected.

COUNTRY, province, municipality, village and other locality, habitat	Chr. no.	Mat.	Coordinates	Collectors, voucher no., herbarium
FINLAND				
Al, Brändö, Björnholma, Nötö öarna, meadow 5-10 m N of Gullvivan's restaurant	32	bl	6717:3172	CAH 8664 & EH
Al, Brändö, Fiskö, meadow land between shrubs at a car parking place	40	bl	6720:3167	CAH 8662 & EH
Al, Brändö, Lappo, dry and rock meadows 200 m WNW of the village shop	40	bl	6704:3168	CAH 8667 & EH
Al, Brändö, Lappo, Bynäs, roadside near the sea shore 100 m S of the museum	40	bl	6704:3168	CAH 8666 & EH
Al, Brändö, Torsholma, dry meadow between Löknäs and Kyrkholm (mixed population)	32, 40	bl	6709:3172	CAH 8660, 8861 & EH
Al, Brändö, Åfva, meadow at the main road through the village of Åfva	40	bl	6719:3174	CAH 8665 & EH
Al, Eckerö, Storby, Posthuset, dry meadow between rocks	40	bl	6701:3087	CAH 8061 & EH (H)
Al, Eckerö, Kyrkoby, meadow at the main road	40	bu	6700:3091	CAH 8060 & EH (H)
Al, Finström, Bjerström, Staffans, roadside meadow	40	bl	6699:3104	CAH 8065 & EH (H)
Al, Finström, Emkarby, roadside meadow	40	bu	6698:3107	CAH 8066 & EH (H)
Al, Finström, Stålsby, roadside meadow	40	bl	6713:3111	CAH 8091 & HÅ (H)
Al, Föglö, Bänö, dry meadow near Ramsdal	40	bu	6682:3143	CAH 8262 (H)
Al, Föglö, Bänö, deciduous stand near Ramsdal	40	bu	6682:3143	CAH 8263 (H)
Al, Föglö, Bänö, roadside at the boat landing	32	bu	6682:3143	CAH 8264 (H)
Al, Föglö, Prestgården, Solkulla, at Wallgren's cottage, rock meadow	40	bu, bl	6674:3132	CAH 8041 & EH (H)
Al, Föglö, Prestgården, rock meadow (mixed population)	32, 40	bl	6673:3133	CAH 8894, 8895 & EH
Al, Geta, Bolstaholm, roadside meadow	40	bu	6715:3107	CAH 8088 & HÅ (H)
Al, Geta, Isaksö, dry meadow	40	bu	6717:3100	CAH 8086 & HÅ (H)
Al, Geta, Pantsarnäs, dry meadow	40	bu	6712:3105	CAH 8087 & HÅ (H)
Al, Hammarland, Frebbenby, rock meadow near Marsund	40	bl	6700:3096	CAH 8064 & EH (H)
Al, Hammarland, Prestgården, meadow at the church	40	bu	6700:3098	CAH 8058 & EH (H)
Al, Hammarland, Näfsby, meadow at the school	40	bl	6698:3099	CAH 8056 & EH (H)
Al, Jomala, Prestgården, Ramsholmen Nature Reserve, meadow	40	bu	6687:3104	CAH & HÅ
Al, Jomala, Önningby, meadow at Hinders	40	bu	6687:3111	CAH 8099 & HÅ (H)
Al, Jomala, Överby, Skomakars, horse pasture	40	bu	6691:3110	CAH 8098 & HÅ (H)
Al, Kumlinge, Seglinge, Finnela, roadside at the guest harbour	32	bl	6694:3151	CAH 8624 & EH
Al, Kumlinge, Seglinge, Strandnäs, dry meadow near the seashore	40	bl	6692:3150	CAH 8617 & EH

Al, Kökar, Hamnö, meadows at the church (mixed population)	32, 40	bu	6664:3158	CAH 8101, 8100 & HÅ (H)
Al, Kökar, Hellsö, Hellsö hamn, dry meadow	40	bu	6664:3161	CAH 8105 & HÅ (H)
Al, Kökar, Hellsö, Loppö, rock meadow	40	bu	6663:3163	CAH 8107 & HÅ (H)
Al, Kökar, Karlby, rock meadow	40	bu	6661:3159	CAH 8110 & HÅ (H)
Al, Kökar, Österbygge, Vålö, Trångsund, rock meadow	40	bu	6663:3163	CAH 8106 & HÅ (H)
Al, Kökar, Överboda, Flattö, rock meadow	32	bu	6662:3161	CAH 8109 & HÅ (H)
Al, Kökar, Överboda, Harparnäs, rock meadow	32	bu	6663:3159	CAH 8111 & HÅ (H)
Al, Kökar, Överboda, Åström, rock meadow (mixed population)	32, 40	bu	6663:3158	CAH 8103, 8102 & HÅ (H)
Al, Kökar, Överboda, Åström, rock meadow at house ruin	40	bu	6663:3158	CAH 8104 & HÅ (H)
Al, Lemland, Nätö, meadow at the makl house of NBS	32	bl	6680:3109	CAH 8071 (H)
Al, Lemland, Nätö, meadow at NBS	40	bl, se	6680:3109	CAH 8069 (H)
Al, Lemland, Nätö, between NBS and the car parking	32	bu	6680:3109	CAH 8068 (H)
Al, Lemland, Nätö, meadow at Sjöstycket near NBS	40	bl, se	6680:3109	CAH 8070 (H)
Al, Lemland, Nätö, Gärsins backe, dry meadow	40	bl	6680:3109	CAH & HÅ
Al, Lemland, Nätö, rock meadow at the nature trail	32	bu	6680:3109	CAH & HÅ
Al, Lemland, Nätö, Skarpbacka, hazel stand	40	bu	6680:3109	CAH
Al, Lemland, Nätö, Själskatsudden, hazel stand	40	bl	6680:3109	CAH
Al, Lemland, Nätö, Harskatan, meadow	40	bu	6679:3108	CAH & HÅ
Al, Lemland, Flaka, Hag, rock meadow	40	bu	6674:3120	CAH 8029 & EH (H)
Al, Lemland, Flaka, Rönnskag, roadside meadow	40	bu	6671:3121	CAH 8032 & EH (H)
Al, Lemland, Granboda, Pellas, roadside meadow	40	bu	6682:3121	CAH 7933 & EH (H)
Al, Lemland, Järsö, Dansarberget, roadside meadow	40	bu	6676:3110	CAH 8095 & HÅ (H)
Al, Lemland, Järsö, old school, now kindergarden, meadow	40	bu	6677:3110	CAH 8096 & HÅ (H)
Al, Lemland, Järsö, Bergö, roadside meadow	40	bu	6678:3109	CAH & HÅ
Al, Lumparland, Klemetsby, rock meadow at the church	40	bl	6686:3125	CAH 7982 & EH (H)
Al, Lumparland, Krogstad, Södergård rock meadow	40	bu	6683:3125	CAH 8004 & EH (H)
Al, Mariehamn, Espholm, Nature Reserve, deciduous stand	40	bu	6682:3108	CAH
Al, Mariehamn, Espholm, wooded pasture	40	bu	6682:3108	CAH
Al, Mariehamn, Espholm, black alder stand at the seashore	40	bu	6682:3108	CAH
Al, Mariehamn, Ytternäs, roadside at Sleipner's stable	40	bu	6682:3108	CAH
Al, Mariehamn, Ytternäs, Västergård, roadside meadow	40	bl	6683:3108	CAH
Al, Mariehamn, Öfvernäs, rock meadow in town	40	bl	6687:3108	CAH 8055 & EH (H)
Al, Saltvik, Prästgården, Husmodersskolan, roadside meadow	40	bu	6704:3116	CAH 8038 & EH (H)
Al, Sottunga, Husö, roadside rock meadow	40	bu	6677:3155	CAH 8747 & EH
Al, Sottunga, Jakos Östergård, roadside meadow	40	bl	6687:3149	CAH 8615 & EH
Al, Sottunga, ferry harbour, ruderal soil	32	bu	6683:3149	CAH 8608 & EH
Al, Sottunga, roadside between Strandberg and Storkors	32	bu	6684:3148-9	CAH 8611 & EH
Al, Sund, Bomarsund, rock meadows E of the fortress ruin	40	bl	6697:3124	CAH & HÅ
Al, Sund, Prästgården, roadside meadow at the church	40	bu	6701:3119	CAH 8093 & HÅ (H)
Al, Sund, Kastelholm, rock meadow at the medieval castle ruin	40	bu	6700:3117	CAH 8040 & EH (H)
Al, Sund, Jan Karlsgården, rock meadow	40	bu	6700:3117	CAH

Al, Vårdö, Grundsunda, roadside meadow at Markusas	40	bu	6695:3133	CAH 8405 (H)
Al, Vårdö, Lövä, meadow near Nygård	40	bu	6701:3134	CAH 8265 & EH (H)
Al, Vårdö, Lövä, Grundsunda, roadside and rock meadow, 500 m NNE of the church	40	bu	6700:3133	CAH 8406 (H)
Al, Vårdö, Västra Simskåla, rock meadow W of Fårviken	40	bu	6710:3130	CAH 8715 & EH
Al, Vårdö, Vargata, Högvalla, meadow at the cottage	40	bu	6700:3132	CAH 8377 (H)
Ab, Askais, Lemsjöholm, meadow at two places near the manor	40	bu	6720:3212	Mikael von Numers
Ab, Dragsfjärd, Ekhamn, seashore rock meadow	40	bu	6667:3242	HÅ & Kurt Åström
Ab, Gustafs, Anavainen, Salmipirtti, meadow	40	bl	6729:3186	CAH 8950 & HÅ
Ab, Gustafs, Anavainen, Mäkilä house, meadow	40	bl	6730:3185	CAH 8951 & HÅ
Ab, Gustafs, Etelä-Vartsala, rock meadow at the main road	40	bl	6724:3187	CAH 8941, 8942 & HÅ
Ab, Gustafs, Etelä-Vartsala, S of museum, roadside meadow	40	bl	6724:3187	CAH 8944 & HÅ
Ab, Gustafs, Etelä-Vartsala, Pieskeri, sea shore meadow	40	bl	6722:3187	CAH 8939 & HÅ
Ab, Halikko, Linnavuori, ancient hillfort, rock meadow	32	bu	6704:3282	CAH 8931 & HÅ
Ab, Halikko, kirkonkylä, Puotila, rock meadow	32	bu	6705:3282	CAH 8930 & HÅ
Ab, Halikko, Pappila/Kärävuori, rock meadow near the church	32	bu	6705:3283	CAH 8073 & HÅ (H)
Ab, Korpo, Kyrkoby, rock meadow near the church	40	bu	6684:3198	CAH 8378 & EH (H)
Ab, Korpo, Österretais, Hässjeholmsudden, rock meadow	40	bu	6686:3204	Timo Saarinen
Ab, Laitila, Vaimaro, Myllymäki, stony dry meadow	32	bu	6773:3213	CAH 8921 & HÅ
Ab, Laitila, Vaimaro, SE of Myllymäki, roadside rock meadow	32	bu	6773:3213	CAH 8922 & HÅ
Ab, Lemu, Seijainen, Nissilä, meadow slope	32	bu	6731:3225	CAH 8912 & HÅ
Ab, Lieto, Vanhalinna, meadows on the ancient hillfort	32	bu	6717:3246	CAH 8077 & HÅ (H)
Ab, Mietoinen, Saari, Saari manor, rock meadow	40	bu	6735:3218	CAH 8910 & HÅ
Ab, Nagu, Kyrkoby, SWW of the church	40	bu	6686:3217	Leif Lindgren
Ab, Nystad, Kaland, Varhela, Eskola, meadow (mixed population)	32, 40	bu	6755:3210	CAH 8383, 8384 & HÅ (H)
Ab, Nystad, Kaland, Varhela, Uusikartano, meadow	32	bu	6755:3210	CAH 8380
Ab, Nystad, Pyhämaa, Edväinen	40	bl	6768-9:3188	Johanna Franzén
Ab, Nådendal, dry meadows near the former monastery church	32	bu	6717:3226	HÅ
Ab, Paimio, Peninmäki, Laukkamäki, rock meadow	32	bu	6710:3260	CAH 8075 & HÅ (H)
Ab, Paimio, Spurila, dry meadow on iron age grave mounds	32	bu	6713:3264	CAH 8074 & HÅ (H)
Ab, Pargas, Lenholmen, in two meadows in deciduous stands	40	bu	6690:3234-5	CAH
Ab, Pargas, Lofsdal, garden	40	bu	6690:3236	CAH
Ab, Pargas, Qvidja manor, S of manor, rock meadow	40	bu	6696:3245	CAH 8965 & HÅ
Ab, Pargas, Qvidja manor, N of manor, roadside rock meadow	40	bu	6696:3245	CAH 8966 & HÅ
Ab, Piikkiö, Salvella, Huttalanmäki, rock meadow	32	bu	6710:3254	CAH 8076 & HÅ (H)
Ab, Pyhäranta, Siuttila, meadow	32	bu	6764:3200	CAH 8924 & HÅ
Ab, Rymättylä, Aaslaluoto, Alakylä, Vanhatupa, meadow	32	bu	6698:3220	CAH & HÅ
Ab, Rymättylä, Aaslaluoto, Hanka, meadow at barn	32	bu	6697:3221	CAH & HÅ
Ab, Rymättylä, Aaslaluoto, Hangan ranta, seashore rock meadow (mixed population)	32, 40	bu	6696:3222	CAH & HÅ
Ab, Sauvo, Karuna, Karuna manor, rock garden	32	bu	6692:3253	CAH 8082 & HÅ (H)
Ab, Sauvo, Kärkniemi, steep rock meadow at manor	32	bl	6695:3257	CAH 8079 & HÅ (H)
Ab, Sauvo, Pappila, roadside meadow at the vicarage	32	bu	6700:3263	CAH 8078 & HÅ (H)

Ab, Sauvo, Paddainen, Paddais manor park (mixed population)	32, 40	bu, bl	6702:3258	CAH 8080, 8081 & HÅ (H)
Ab, Nagu, Sjalö (Seili), nr. 3 & 4, NO of manor, rock meadow (at the road junction)	32	bu	6691:3221	CAH 8957, 8958 & HÅ
Ab, Nagu, Sjalö (Seili), nr.5, at the chapel, meadow	32	bu	6691:3221	CAH 8959 & HÅ
Ab, Nagu, Sjalö (Seili), nr. 6 & 7, at the NO side of the manor, rock meadow	32	bu	6691:3221	CAH 8960, 8961 & HÅ
Ab, Nagu, Sjalö (Seili), nr. 8, S of manor, rock meadow	32	bu	6691:3221	CAH 8962 & HÅ
Ab, S:t Karins, Kustö, Jullas, deciduous stand	40	bu	6704:3243	CAH 8964 & HÅ
Ab, S:t Karins, Kustö, Myllymäki, rock meadow	32	bu	6708:3250	CAH 8385 & HÅ (H)
Ab, Vehmaa, Ukkila, Isotalo, meadow	40	bu	6737:3208	CAH 8908 & HÅ
Ab, Vehmaa, Vanhakylä, dry meadow	40	bu	6744:3205	CAH 8927 & HÅ
Ab, Åbo, Ispojs, Katrinedal, steep dry meadow	40	bu	6709:3239	CAH & HÅ
Ab, Åbo, Runsala, Runsala manor, meadow, lawn at manor	32	bu	6711:3235	CAH & HÅ
N, Ekenäs, Fabrikgatan, rock meadow	40	bu, se	6657:3301	CAH 8117 & HÅ (H)
N, Ekenäs, Ramsholmen, deciduous stand	40	bu	6655:3300	HÅ
N, Ekenäs, Ystadsgatan, rock meadow	40	bu	6657:3301	CAH & HÅ
N, Esbo, Kurtby, Tillisbacka, garden at Bergåsvägen 27	40	bu	6675:3369	Kristoffer Bondestam
N, Esbo, Mäkkylä, Puustellinmäki, rock meadow at house ruin	32	bu	6680:3379	CAH & HÅ
N, Hangö, SE of church, rock meadow	40	bl	6641:3274	HÅ
N, Hangö, Tvärminne, W of the Nature Reserve, roadside deciduous stand	32	bl	6642:3289	HÅ
N, Hangö, Tvärminne, meadow in village	32	bu, bl	6643:3287	CAH & HÅ
N, Hangö, Tvärminne, meadow in village	40	bu, bl	6643:3287	CAH & HÅ
N, Hangö, Tvärminne, Kalvholmen, seashore meadow	40	bl	6641:3289	HÅ & Kai Lindström
N, Hangö, Tvärminne, TZS, Klobbvillan, seashore meadow	40	bu	6642:3289	CAH
N, Hangö, Tvärminne, TZS, roadside meadow (mixed population)	32, 40	bu	6642:3289	CAH & HÅ
N, Hangö, Tvärminne, TZS, Storängsberget, meadows near the nature trail	32	bu, bl	6642:3289	CAH & HÅ
N, Hangö, Tvärminne, TZS, Storängsberget, meadows near the nature trail	40	bu, bl	6642:3289	CAH & HÅ
N, Hangö, Tvärminne, TZS, at the teachers' residence, rock meadow	40	bl	6642:3289	CAH & HÅ
N, Helsingfors, Degerö, Jollas, Jollas manor, meadow	32	bu	6673:3393	HÅ
N, Helsingfors, Domarby, Domarbyvägen, rock meadow slope	32	bl	6684:3387	CAH & HÅ
N, Helsingfors, Gammelstaden, at the remnants of the church wall	32	bu	6679:3387	HÅ
N, Helsingfors, Haltiala, Långforsen, rock meadow	32	bu	6685:3383	CAH & HÅ
N, Helsingfors, Hertonäs, cemetery at the allotment garden	32	bu	6677:3390	HÅ
N, Helsingfors, Hertonäs manor, roadside rock meadow	32	bu	6676:3391	HÅ
N, Helsingfors, Smedjebacka, rock meadow at the golf course	32	bl	6680:3381	CAH & HÅ
N, Helsingfors, Sveaborg, Gustavssvärd, old fortress rampart	32	bu	6671:3388	CAH & HÅ
N, Helsingfors, Sveaborg, Stora Östersvartö, meadow	32	bu	6671-2:3388	CAH & HÅ
N, Helsingfors, Sveaborg, Vargön, rock meadow at the Dry Dock	32	bl	6672:3388	CAH & HÅ
N, Helsingfors, Sveaborg, Vargön, rock meadows	32	bu	6671:3388	CAH & HÅ
N, Helsingfors, Tölö, Kajsaniemi, Botanical Garden, rock meadow (mixed population)	32, 40	bu, bl	6675:3386	CAH 8405 & HÅ (H)
N, Ingå, Fagervik, rock meadow near the manor	32	bu	6660:3322	HÅ
N, Lappträsk, Poekar, river side meadow at the road bridge	32	bl	6729:3458	HÅ & Kurt Åström
N, Lappträsk, Poekar, Åström, at and on erratic boulders by the river	32	bu	6729:3458	HÅ & Kurt Åström

N, Porkkala, Porkala udd, seashore rock meadow	32	bu	6653-5:3354-6	HÅ & Amanda Åström
N, Pornainen, Kupsenkylä, meadow at the river Mustijoki	32	bu	6712:3408	CAH & HÅ
N, Sibbo, Eriksnäs, garden at the manor	32	bu	6685:3409	CAH & HÅ
N, Sibbo, Äminne, Sibbesborg, meadow slope of ancient hillfort	32	bu, bl	6687:3407	CAH & HÅ
N, Sjundeå, Svidja, meadow at the castle	32	bu, se	6678:3344	CAH 8072 & EH (H)
Ka, Hamina, Kuorsalo, Leerviikki, dry meadow next to a summer house	40	bu	6705:3521	CAH & HÅ
Ka, Hamina, Kuorsalo, Tallouri, meadow amongst houses	40	bu	6706:3521	CAH & HÅ
Ka, Hamina, Kuorsalo, Vanhakylä, appr. 100 m N of the barn ruin, rock meadow	40	bu	6705:3521	CAH & HÅ
Ka, Hamina, Kuorsalo, Vanhakylä, at Sipari's house ruins, meadow	40	bu	6705:3521	CAH & HÅ
Ka, Kotka, Haapasaari, dry meadow by the path at the former commune house	40	bu	6686:3510	CAH & HÅ
Ka, Kotka, Haapasaari, 70-100 m W of the general store, meadow	40	bu	6686:3510	CAH & HÅ
Ka, Virolahti, Virojoki, Ukkosaari, dry road side meadow at the old harbour	32	bu	6718:3540	CAH & EH
St, Pori, Ahlainen, Anttoora, dry meadow 50 m S of the main building	40	bu, bl	6853:3205	CAH & HÅ
St, Pori, Tahkoluoto, 250 m ENE of power plant, road side meadow at house ruins	40	bu	6848:3204	CAH & HÅ
St, Rauma, Sorkka, Nissilä, rock meadow N of the main road	32	bu	6797:3207	CAH & HÅ
Ta, Asikkala, Salo, Siikala, meadow	32	bu	6787:3425	CAH 8387 & HÅ (H)
Ta, Hauho, Ilmoila, 100 m N of Pörhöläntie, rock meadow	32	bl	6792:3359	CAH 8752 & HÅ (H)
Ta, Hauho, Alvetulla, Lyömäki, Hyömäki, stony meadow	32	bu	6789:3364	CAH 8677 & HÅ
Ta, Heinola mlk, Hirvisalo, Siltala, rock meadow	32	bu	6795:3459	CAH & HÅ
Ta, Hollola, Heinlammi, roadside meadow and rock meadow	32	bl	6770:3433	CAH & HÅ
Ta, Hollola, Messilä, Villinpellot, deciduous stand, meadow	32	bl	6768:3420	CAH 8750 & HÅ
Ta, Hollola, Messilä, 200 m SO of Messilä manor, meadow	32	bl	6767:3422	CAH 8749 & HÅ
Ta, Hollola, Noitala, Lähteenmäki, boulder rich meadow	32	bu	6776:3425	CAH & HÅ
Ta, Jaala, Kimola, Kimolan kanava, dry meadow among rocks	32	bu	6770:3465	CAH & HÅ
Ta, Janakkala, Hakoinen, rock meadow slope on ancient hillfort	32	bu	6754:3368	CAH & HÅ
Ta, Kangassala, Vehoniemen kylä, Sipilä, roadside and rock meadow	32	bl	6813:3348	CAH 8751 & HÅ
Ta, Lammi, Hailan kallio, Ali-Halila, rock meadow	32	bl	6776:3395	CAH & HÅ
Ta, Loppi, Räyskälä, Riihisalo, meadow at iron age cemetery	32	bu	6740:3346	CAH & HÅ
Ta, Nastola, Ruuhijärvi, Ristimäki, iron age cemetery, dry meadow	32	bu	6771:3447	CAH & HÅ
Ta, Nastola, Ruuhijärvi, rock meadow W of Pokantie	32	bu	6771:3446	CAH & HÅ
Ta, Padasjoki, Jokioinen, Saksala, rock meadow at Arwidsson's monument near the manor	32	bu	6806:3408	CAH 8388 & HÅ (H)
Ta, Padasjoki, Vesijako, Mustapää, meadow	32	bu	6805:3395	CAH 8389 & HÅ (H)
Ta, Pälkäne, Myttälä, Hämeen maatalousasema, park meadow	32	bu	6806:3350	CAH 8390 & HÅ (H)
Ta, Riihimäki, Herajoki, Hiidenkallio, rock meadow at cult hill	32	bu	6735:3375	CAH & HÅ
Ta, Tyrvääntö, Lepaa, Horticultural School, rock garden	40	bl	6781:3355	CAH 8391 & HÅ (H)
Ta, Tyrvääntö, Retulansaari, Kiattaran kallio, meadow, rock meadow	32	bl	6787:3355	CAH 8676 & HÅ (H)
Sa, Mäntyharju, Kousanniemi, Alatalo, rock meadow	32	bu	6806:3469	CAH & HÅ
Sa, Mäntyharju, Pärnämäki, Uusitalo, rock meadow	32	bl	6798:3478	CAH & HÅ
Oa, Vasa, Replot, church village	32	bu	7026:3219	Juha Suominen
Oa, Vähäkyrö, Kirkonkylä, rocky meadow slope	32	bu	7004:3252	Juha Suominen

SWEDEN				
Gtl, Visby, Innerstaden, Kyrkberget, domkyrkan S:a Maria, rock meadow	40	bl	57°38'N:18°18'E	Kurt Åström
Klm, Oskarshamn, Döderhult, Stensjö, roadside meadow	40	bu	57°21'N:16°23'E	CAH
Sk, Svalöv, Brödåkra, at the edge of a wheat field	40	bl	55°57'N:13°02'E	CAH & EH
Sk, Svalöv, Kågeröd, meadow in the garden at Petréns väg 13	40	bl, se	56°00'N:13°06'E	CAH 8049 & EH (H)
Sk, Åstorp, Vrams Gunnarstorp, roadside meadow at the manor	40	bl	56°06'N:12°58'E	CAH & EH
Srm, Eskilstuna, Djurgården, oak stand at E end of Djurgårdsvägen	40	bu	59°22'N:17°26'E	HÅ & Amanda Åström
Srm, Nyköping, Nyköpingshus, at the medieval castle, ruins	40	bu	58°45'N:17°01'E	CAH 8045 & EH (H)
Srm, Trosa, flowerbeds at roadside in the town	40	bu	58°53'N:17°34'E	CAH 8044 & EH
Upl, Ekerö, Björkö, meadow in the ancient town of Birka	40	bu, bl	59°19'N:17°34'E	CAH 8113 & EH (H)
Upl, Grisslehamn, roadside meadow in the ferry harbour	40	bu	60°06'N:18°51'E	CAH 8112 & EH (H)
Upl, Norrtälje, Gåsvik, dry meadow at a road	40	bu	59°57'N:18°51'E	CAH 8037 & EH (H)
Upl, Uppsala, Länna, roadside meadow	40	bu	59°52'N:17°59'E	CAH 8050 & EH (H)
Upl, Stockholm, Ladugårdsgärdet, rock next to the Berwaldhallen	40	bu, bl	59°20'N:18°05'E	HÅ & Amanda Åström
Upl, Stockholm, Skeppsholmen, park lawn	32	bu	59°19'N:18°02'E	CAH & EH
Ög, Linköping, Bjärka-Säby, Sättra, about 1.5 km NNE of Bjärka-Säby manor	40	bl	58°17'N:15°45'E	CAH 9850
Ög, Ödeshög, Alvastra, monastery ruins, dry meadows	40	bl	58°17'N:14°39'E	CAH 8047 & EH (H)
Öl, Böda, seaside meadow at the light-house Långe Erik	40	bl	57°22'N:17°07'E	CAH
Öl, Resmo, roadside meadow on the Great Alvar	40	bl	56°32'N:16°32'E	CAH & EH
Öl, Stora Frö, sandy meadow at the sea shore	40	bl	56°35'N:16°24'E	CAH & EH
NORWAY				
Nno, Bodø, S of Dreyfushammaren, roadside meadow, rock meadow	32	bl	67°18'N:14°24'E	CAH 8933
Nno, Bodø, Kjerringøy, at museum, rockroadside meadow	32	bl	67°31'N:14°16'E	CAH 8934
SF, Sogn og Fjordane, Leikanger, at the border to Sogndal, meadow	32	bl	61°13'N:06°45'E	Leif Hauge
ICELAND				
Ino, Akureyri, Akureyri Botanical Gardens, cultivated for many years	32	bl	65°40'N:19°45'W	Hörður Kristinsson
Ive, Borgarnes at Borgarfjörður, Bær in Bæjarsveit, grassland/ meadow	32	bl	64°38'N:21°28'W	Hörður Kristinsson
ESTONIA				
Hiumaa, Pühalepa, church park	40	bl	58°52'N:22°57'E	Ülle Reier
Läänemaa, Ridala, between Matsu and Mäeküla, moist alvar	40	bu	23°29'N:58°53'E	Toomas Kukk
Saaremaa, Lümanda, Audaku	40	bu	58°18'N:22°06'E	Tiina & Tõnu Talvi
Saaremaa, Viltina, Laimjala, roadside meadow	40	bl	58°24'N:23°00'E	Ülle Reier

RUSSIA				
Kl (Rs), Valaam (=Valamo), Luostarinlahti, rock meadow at the harbour	32	bu	61°23'N:30°57'E	CAH 8689 & EH
Kl (Rs), Valaam (=Valamo), main monastery, lush wood at the staircase	32	bu	61°23'N:30°57'E	CAH 8688 & EH
Kl (Rs), Valaam (=Valamo), New Jerusalem, dry and rock meadows at the harbour	32	bu	61°22'N:30°54'E	CAH 8692 & EH
GERMANY				
Regensburg, Botanischer Versuchs- und Lehrgarten	32	bl	48°59'N:12°05'E	Index Seminum 2000/2001, Regensburg, no. 0010
POLAND				
Pojezierze Mazurskie, Parcz Jezioro Dobskie	40	bl	54°05'N:21°31'E	Index Seminum 2000, Lublin, no. 2062
UKRAINE				
Chernivtsi Region, Glyboka District, Kamenka, Vadul-Siret, mesic meadow about 1 km W of the railway station	32	bu	48°01'N:25°57'E	CAH 8162 (H)
Chernivtsi Region, Kelmentsi District, in mixed broad-leaved deciduous wood about 2 km SSW of the village of Mihajlovka	32	bu	48°22'N:26°37'E	CAH 8232, 8222, 8234 (H)
Chernivtsi Region, Storožinets District, meadow slopes about 0.5 km N of the village of Spaska	32	bu	48°17'N:25°48'E	CAH 8310 (H)

References

Jonsell, B. (ed.) 2004. Flora Nordica: General Volume. – The Bergius Foundation, R. Swed. Acad. Sci., Stockholm.