

CAT. NR. 42

# INDEX SEMINUM

## 2009

AARHUS UNIVERSITY GREENHOUSES



AARHUS UNIVERSITY

Our address:

Aarhus University Greenhouses  
Steno Museum  
University of Aarhus  
Møllevejen 10  
DK-8000 Århus C  
DENMARK

On behalf of the Steno Museum of Science and the Department of Biological Sciences, Aarhus University we are pleased to present our seed catalogue, which contains collections of seeds from natural habitats in Denmark. All collections were made in 2009.

Please send your requests at the earliest convenience and before 1st May 2010.

Names of European taxa are according to FLORA EUROPAEA.

Notice that this is the first year that we publish the seed catalogue electronically. Institutions who wish to exchange seeds with us in compliance with the conditions listed below are kindly asked to send their e-mail address to [inger.juste@biology.au.dk](mailto:inger.juste@biology.au.dk).

Thank you in advance for your cooperation!

Aarhus, January 2010

Bent Lorenzen  
Director, Steno Museum

Anders S. Barfod  
Keeper of the Greenhouses

### Agreement on the supply of plant material

The Aarhus University Greenhouse (AUG) only exchange plant material under the condition that the user acts in compliance with the regulations of the 1992 Convention on Biological Diversity (CBD) in general and with the Article 15 in particular, which deals with access to genetic resources.

AUG is dedicated to the conservation, sustainable use and research of biological diversity. With regard to acquisition, maintenance and supply of plant material, AUG therefore expects its partners to act in a manner that is consistent with the relevant international conventions and laws protecting biological diversity such as the CBD and the Convention on International Trade in Endangered Species (CITES)

As a consequence only persons and institutions who accept the following conditions will receive plant material from the AUG collections:

1. On the basis of this agreement, the material is intended to serve the common good, particularly scientific study, education and environmental protection.
2. Upon accepting plant material from AUG, the recipient is obliged to document and preserve information relating to the material appropriately.
3. If the plant material supplied by AUG is cited in scientific publications we expect to be notified.
4. Intended commercial use by the recipient is *not* covered by this agreement. Commercialization requires a separate agreement with the country of origin in accordance with CBD, *i.e.* the user is obliged to share benefits with the country of origin and to forward relevant information to the authority instructed with the implementation of the CBD.
5. Upon request AUG will forward information on the material supplied to authorities instructed with the implementation of the CBD.

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**By requesting seeds you confirm to accept the above conditions.**

### Localities Denmark

1. Jutland, Ugelbølle Strand	56° 17' N 10° 25' E
2. Jutland, Glatved Strand	56° 18' N 10° 52' E
3. Jutland, Fornæs	56° 26' N 10° 57' E
4. Jutland, Dollerup Bakker	56° 22' N 09° 19' E
5. Jutland, Vindum Skov	56° 23' N 09° 34' E
6. Jutland, Navn Sø	56° 53' N 09° 27' E
7. Jutland, Sjørup Sø	56° 52' N 09° 22' E
8. Jutland, Øje Sø, Gatten	56° 52' N 09° 25' E
9. Jutland, Vindblæs Hede	56° 55' N 09° 22' E
10. Jutland, Jerup strand	57° 32' N 10° 26' E
11. Jutland, Råbjerg	57° 37' N 10° 24' E
12. Jutland, Uggerby Strand	57° 35' N 10° 06' E
13. Jutland, Hestehave	56° 17' N 10° 28' E
14. Jutland, Gjern Bakker	56° 13' N 09° 42' E
15. Jutland, Ringelmose Skov	56° 17' N 10° 29' E
16. Jutland, Nappedam	56° 16' N 10° 29' E
17. Hald Ege Langskov	56° 24' N 09° 20' E
18. Gudenå v. Gjelbro	56° 18' N 09° 40' E
19. Olaf Ryes Skanse	56° 09' N 10° 32' E
20. Sletterhage	56° 05' N 10° 33' E
21. Jernhatten	56° 14' N 10° 47' E

Seeds from natural habitats in Denmark  
Collectors: Jørgen Christiansen and Fahrudin Zec

Nr.	Family/genus/species	loc.
<b>Apiaceae</b>		
1.	<i>Aethusa cynapium</i> L.	15
2.	<i>Angelica sylvestris</i> L.	13
3.	<i>Anthriscus sylvestris</i> (L.) Hoffm.	2
4.	<i>Chaerophyllum temulentum</i> L.	13
5.	<i>Cicuta virosa</i> L.	18
6.	<i>Conium maculatum</i> L.	16
7.	<i>Daucus carota</i> L.	20
8.	<i>Eryngium maritimum</i> L.	19
9.	<i>Heracleum sphondylium</i> L.	13
10.	<i>Pimpinella saxifraga</i> L.	20
11.	<i>Sanicula europaea</i> L.	21
12.	<i>Torilis japonica</i> (Houtt.) DC.	15
<b>Asteraceae</b>		
13.	<i>Achillea millefolium</i> L.	19
14.	<i>Arctium lappa</i> L.	13
15.	<i>Artemisia campestris</i> L.	20
16.	<i>Carlina vulgaris</i> L.	21
17.	<i>Chrysanthemum segetum</i> L.	18
18.	<i>Eupatorium cannabinum</i> L.	13
19.	<i>Hypochoeris radicata</i> L.	3
20.	<i>Lapsana communis</i> L.	13
21.	<i>Leontodon hispidus</i> L.	2
22.	<i>Omalotheca sylvatica</i> (L.) Sch.Bip. & F.W. Schultz	18
23.	<i>Senecio sylvaticus</i> L.	4
24.	<i>Sonchus arvensis</i> L.	16
25.	<i>Tragopogon pratensis</i> L.	2
<b>Brassicaceae</b>		
26.	<i>Alliaria petiolata</i> (M.Bieb.) Cavara & Grande	13
27.	<i>Arabis hirsuta</i> (L.) Scop.	2
28.	<i>Descurainia sophia</i> (L.) Webb ex Prantl	2
29.	<i>Lepidium campestre</i> (L.) R.Br.	2

<b>Caprifoliaceae</b>		
30.	<i>Sambucus racemosa</i> L.	5
<b>Caryophyllaceae</b>		
31.	<i>Arenaria serpyllifolia</i> L.	18
32.	<i>Dianthus deltoides</i> L.	2
33.	<i>Lychnis flos-cuculi</i> L.	4
34.	<i>Silene dioica</i> (L.) Clairv.	13
35.	<i>Silene nutans</i> L.	2
36.	<i>Spergula arvensis</i> L.	11
37.	<i>Spergularia rubra</i> (L.) J. Presl & C. Presl	4
38.	<i>Spergularia marina</i> (L.) Griseb.	10
<b>Celastraceae</b>		
39.	<i>Euonymus europaeus</i> L.	21
<b>Clusiaceae</b>		
40.	<i>Hypericum perforatum</i> L.	18
<b>Cornaceae</b>		
41.	<i>Cornus suecica</i> L.	7
<b>Crassulaceae</b>		
42.	<i>Sedum acre</i> L.	2
43.	<i>Sedum telephium</i> L.	19
<b>Cyperaceae</b>		
44.	<i>Blysmus compressus</i> (L.) Panz. Ex Link	7
45.	<i>Carex appropinquata</i> A. Schumach.	4
46.	<i>Carex arenaria</i> L.	11
47.	<i>Carex distans</i> L.	10
48.	<i>Carex echinata</i> Murray	4
49.	<i>Carex flacca</i> Schreb.	2
50.	<i>Carex guestphalica</i> Boenn. Ex W.D.J. Koch	15
51.	<i>Carex hirta</i> L.	20
52.	<i>Carex lasiocarpa</i> Ehrh.	6
53.	<i>Carex nigra</i> (L.) Reichard	6
54.	<i>Carex otrubae</i> Podp.	13
55.	<i>Carex ovalis</i> Gooden.	6
56.	<i>Carex paniculata</i> L.	4
57.	<i>Carex remota</i> L.	15

58.	<i>Carex rostrata</i> Stokes	4
59.	<i>Carex spicata</i> Huds.	3
60.	<i>Carex sylvatica</i> Huds.	13
61.	<i>Carex vesicaria</i> L.	6
62.	<i>Carex viridula</i> Michx.	6
63.	<i>Eleocharis palustris</i> (L.) Roem & Schult.	6
64.	<i>Eriophorum angustifolium</i> Honck.	5
65.	<i>Eriophorum vaginatum</i> L.	5
66.	<i>Rhynchospora alba</i> (L.) Vahl	5
67.	<i>Scirpus lacustris</i> L. subsp. <i>tabernaemontani</i> (C.C. Gmel.) Syme	7
68.	<i>Scirpus maritimus</i> L. subsp. <i>maritimus</i>	10
69.	<i>Scirpus cespitosus</i> L.	6
70.	<i>Scirpus sylvaticus</i> L.	15
<b>Dipsacaceae</b>		
71.	<i>Knautia arvensis</i> (L.) Coult.	6
<b>Droseraceae</b>		
72.	<i>Drosera rotundifolia</i> L.	11
<b>Empetraceae</b>		
73.	<i>Empetrum nigrum</i> L.	9
<b>Ericaceae</b>		
74.	<i>Arctostaphylos uva-ursi</i> (L.) Spreng.	9
75.	<i>Calluna vulgaris</i> (L.) Hull	5
76.	<i>Erica tetralix</i> L.	5
77.	<i>Vaccinium myrtillus</i> L.	4
78.	<i>Vaccinium oxycoccos</i> L.	5
79.	<i>Vaccinium uliginosum</i> L.	5
80.	<i>Vaccinium vitis-idaea</i> L.	9
<b>Fabaceae</b>		
81.	<i>Anthyllis vulneraria</i> L.	2
82.	<i>Astragalus glycyphyllos</i> L.	20
83.	<i>Cytisus scoparius</i> (L.) Link	6
84.	<i>Lathyrus pratensis</i> L.	10
85.	<i>Lotus corniculatus</i> L.	2
86.	<i>Lotus pedunculatus</i> Cav.	18
87.	<i>Medicago lupulina</i> L.	2
88.	<i>Trifolium arvense</i> L.	18
89.	<i>Trifolium campestre</i> Schreb.	1
90.	<i>Trifolium pratense</i> L.	20

91.	<i>Trifolium repens</i> L.	3
92.	<i>Trifolium striatum</i> L.	2
93.	<i>Ulex europaeus</i> L.	3
94.	<i>Vicia cracca</i> L.	10
95.	<i>Vicia hirsuta</i> (L.) Gray	3
<b>Fagaceae</b>		
96.	<i>Fagus sylvatica</i> L.	21
97.	<i>Quercus petraea</i> (Matt.) Liebl.	17
<b>Geraniaceae</b>		
98.	<i>Geranium sanguineum</i> L.	2
<b>Iridaceae</b>		
99.	<i>Iris pseudacorus</i> Laharpe	18
<b>Juncaceae</b>		
100.	<i>Juncus articulatus</i> L.	6
101.	<i>Juncus balticus</i> Willd.	10
102.	<i>Juncus bufonius</i> L.	5
103.	<i>Juncus bulbosus</i> L.	6
104.	<i>Juncus conglomeratus</i> L.	6
105.	<i>Juncus effusus</i> L.	15
106.	<i>Juncus gerardi</i> Loisel.	10
107.	<i>Juncus filiformis</i> L.	11
108.	<i>Juncus squarrosus</i> L.	6
109.	<i>Luzula multiflora</i> (Retz.) Lej.	4
110.	<i>Luzula sylvatica</i> (Huds.) Gaudin	4
<b>Juncaginaceae</b>		
111.	<i>Triglochin maritima</i> L.	10
112.	<i>Triglochin palustris</i> L.	10
<b>Lamiaceae</b>		
113.	<i>Acinos arvensis</i> (Lam.) Dandy	2
114.	<i>Clinopodium vulgare</i> (L.)	15
115.	<i>Galeopsis bifida</i> Bonn.	4
116.	<i>Lycopus europaeus</i> L.	18
117.	<i>Origanum vulgare</i> L.	21
118.	<i>Prunella vulgaris</i> L.	5
119.	<i>Stachys sylvatica</i> L.	13
120.	<i>Thymus serpyllum</i> L.	3

<b>Liliaceae</b>		
121.	<i>Convallaria majalis</i> L.	17
<b>Linaceae</b>		
122.	<i>Linum catharticum</i> L.	2
<b>Malvaceae</b>		
123.	<i>Malva sylvestris</i> L.	16
<b>Onagraceae</b>		
124.	<i>Epilobium angustifolium</i> L.	6
125.	<i>Epilobium parviflorum</i> Schreb.	7
126.	<i>Epilobium roseum</i> Schreb.	6
<b>Plantaginaceae</b>		
127.	<i>Plantago coronopus</i> L.	20
128.	<i>Plantago lanceolata</i> L.	3
129.	<i>Plantago major</i> L.	13
130.	<i>Plantago maritima</i> L.	19
<b>Poaceae</b>		
131.	<i>Agrostis canina</i> L.	8
132.	<i>Agrostis stolonifera</i> L.	6
133.	<i>Aira praecox</i> L.	3
134.	<i>Alopecurus geniculatus</i> L.	6
135.	<i>Alopecurus pratensis</i> L.	4
136.	<i>Ammophila arenaria</i> (L.) Link	10
137.	<i>Anthoxanthum odoratum</i> L.	2
138.	<i>Arrhenatherum elatius</i> (L.) P. Beauv. ex J. Presl & C. Presl	2
139.	<i>Avenula pratensis</i> (L.) Dumort.	2
140.	<i>Brachypodium sylvaticum</i> (Huds.) P. Beauv.	13
141.	<i>Briza media</i> L.	2
142.	<i>Bromus erectus</i> Huds.	2
143.	<i>Bromus ramosus</i> Huds.	13
144.	<i>Calamagrostis arundinacea</i> (L.) Roth	4
145.	<i>Calamagrostis canescens</i> (Weber) Roth	6
146.	<i>Calamagrostis epigejos</i> (L.) Roth	11
147.	<i>Corynephorus canescens</i> (L.) P. Beauv.	11
148.	<i>Cynosurus cristatus</i> L.	3
149.	<i>Dactylis glomerata</i> L.	2
150.	<i>Danthonia decumbens</i> (L.) DC.	3
151.	<i>Deschampsia cespitosa</i> (L.) P. Beauv.	4
152.	<i>Deschampsia flexuosa</i> (L.) Trin.	4

153.	<i>Elymus caninus</i> (L.) L.	13
154.	<i>Elymus farctus</i> (Viv.) Runemark & Melderis	10
155.	<i>Festuca arundinacea</i> Schreb.	10
156.	<i>Festuca brevipila</i> R. Tracey	2
157.	<i>Festuca gigantea</i> (L.) Vill.	15
158.	<i>Festuca ovina</i> L.	3
159.	<i>Festuca rubra</i> L.	2
160.	<i>Glyceria maxima</i> (Hartm.) Holmb.	18
161.	<i>Holcus lanatus</i> L.	4
162.	<i>Holcus mollis</i> L.	11
163.	<i>Hordelymus europaeus</i> (L.) Harz	13
164.	<i>Koeleria glauca</i> (Schrad.) DC.	11
165.	<i>Leymus arenarius</i> (L.) Hochst.	10
166.	<i>Milium effusum</i> L.	13
167.	<i>Molinia caerulea</i> (L.) Moench	17
168.	<i>Nardus stricta</i> L.	4
169.	<i>Phalaris arundinacea</i> L.	6
170.	<i>Phragmites australis</i> (Cav.) Trin. ex Steud.	20
171.	<i>Poa compressa</i> L.	2
172.	<i>Poa pratensis</i> L.	10
173.	<i>Puccinellia distans</i> (L.) Parl.	10
174.	<i>Puccinellia maritima</i> (Huds.) Parl.	10

### **Polygonaceae**

175.	<i>Fallopia convolvulus</i> (L.) Á.Löve	11
176.	<i>Fallopia dumetorum</i> (L.) Holub	16
177.	<i>Rumex acetosella</i> L.	6
178.	<i>Rumex crispus</i> L.	10
179.	<i>Rumex hydrolapathum</i> Huds.	18
180.	<i>Rumex longifolius</i> DC.	18
181.	<i>Rumex obtusifolius</i> L.	5
182.	<i>Rumex sanguineus</i> L.	15
183.	<i>Rumex thyrsiflorus</i> Fingerh.	19

### **Ranunculaceae**

184.	<i>Pulsatilla vulgaris</i> Mill.	2
185.	<i>Ranunculus bulbosus</i> L.	3

### **Rhamnaceae**

186.	<i>Frangula alnus</i> Mill.	14
187.	<i>Rhamnus catharticus</i> L.	21

<b>Rosaceae</b>		
188.	<i>Crataegus monogyna</i> Jacq.	20
189.	<i>Filipendula ulmaria</i> (L.) Maxim.	18
190.	<i>Filipendula vulgaris</i> Moench	21
191.	<i>Fragaria vesca</i> L.	2
192.	<i>Geum rivale</i> L.	4
193.	<i>Geum urbanum</i> L.	13
194.	<i>Potentilla argentea</i> L.	2
195.	<i>Potentilla palustris</i> (L.) Scop.	6
196.	<i>Potentilla reptans</i> L.	20
197.	<i>Prunus padus</i> L.	5
198.	<i>Prunus spinosa</i> L.	20
199.	<i>Rubus caesius</i> L.	15
200.	<i>Rubus idaeus</i> L.	4
201.	<i>Sorbus aucuparia</i> L.	5
<b>Rubiaceae</b>		
202.	<i>Galium odoratum</i> (L.) Scop.	21
203.	<i>Galium verum</i> L.	19
<b>Scrophulariaceae</b>		
204.	<i>Linaria vulgaris</i> Mill.	18
205.	<i>Pedicularis palustris</i> L.	12
206.	<i>Rhinanthus minor</i> L.	10
<b>Solanaceae</b>		
207.	<i>Solanum dulcamara</i> L.	11