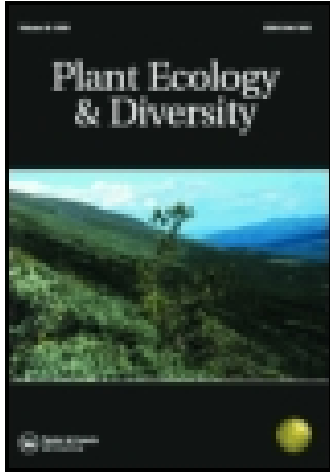


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### V. List of Arctic Plants, presented to the University Herbarium

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of this very remarkable plant, belonging to the Malvaceæ, an order of plants which seldom have poisonous properties. It is figured and described in Hooker's "Icones," iii. tab. 261, under the name of *Laurencia spicata*.

V. *List of Arctic Plants, presented to the University Herbarium.* By M. THEODORE MAGNUS FRIES, Upsala.

*Plantæ Vasculares insularum Spetsbergensium hactenus lectæ.*

- SYNANTHEREÆ.
1. *Arnica alpina*, *Murr.*
  2. *Erigeron uniflorus*, *L.*
  3. *Petasites frigida*, (*L.*) *Fr.*
  4. *Taraxacum officinale*, *Web.*
  5. *β. alpinum*, *Koch.*  
*phymatocarpum*,  
*Vahl.*
- CAMPANULACEÆ.
6. *Campanula uniflora*, *L.*
- BORAGINÆÆ.
7. *Mertensia maritima*, (*L.*) *DC.*  
*β. tenella*, *Th. Fr.*
- POLEMONIACEÆ.
8. *Polemonium pulchellum*, (*Bunge*)  
*Ledeb.*
- PERSONATÆ.
9. *Pedicularis hirsuta*, *L.*
- RANUNCULACEÆ.
10. *Ranunculus glacialis*, *L.*
  11. *Pallasii*, *Schlechtend.*
  12. *lapponicus*, *L.*
  13. *hyperboreus*, *Rottb.*
  14. *pygmæus*, *Wnbg.*
  15. *nivalis*, *L.*
  16. *sulphureus*, *Sol.*  
*β. hirtus*, *Malmgr.*
  17. *arcticus*, *Richards.*
- PAPAVERACEÆ.
18. *Papaver nudicaule*, *L.*
- CRUCIFERÆ.
19. *Cardamine pratensis*, *L.*
  20. *bellidifolia*, *L.*
  21. *Arabis alpina*, *L.*
  22. *Parrya arctica*, *R. Br.*
  23. *Eutrema Edwardsii*, *R. Br.*
  24. *Braya purpurascens*, (*R. Br.*)  
*Ledeb.*
  25. *Draba alpina*, *L. (valde varians).*  
*β. glacialis*, (*Adams*).  
*γ. oxycarpa*, (*Smrft.*)
26. *Draba leptopetala*, *Th. Fr.*
  27. *Martinsiana*, *J. Gay.*
  28. *nivalis*, *Liljebl.*
  29. *arctica*, *Vahl.*
  30. *corymbosa*, *R. Br.*
  31. *hirta*, *L.*  
*β. rupestris*, (*R. Br.*).
  32. *Wahlenbergii*, *Hartm. (in*  
*antedec. transiens).*
  33. *Cochlearia fenestrata*, *R. Br.*  
*α. major*, *Th. Fr.*  
*β. minor*, *Th. Fr.*
- SILENACEÆ.
34. *Silene acaulis*, *L.*
  35. *Wahlbergella apetala*, (*L.*) *Fr.*  
*β. arctica*, *Th. Fr.*
  36. *affinis*, *Fr.*
- ALSINACEÆ.
37. *Stellaria Edwardsii*, *R. Br.*
  38. *humifusa*, *Rottb.*
  39. *Cerastium alpinum*, *L.*  
*β. cæspitosum*, *Malmgr.*
  40. *Arenaria ciliata*, *L.*
  41. *Rossii*, *R. Br.*
  42. *Ammadenia peploides*, (*L.*) *Gmel.*
  43. *Alsine biflora*, (*L.*) *Wnbg.*
  44. *rubella*, *Wnbg.*
  45. *Sagina nivalis*, (*Lindbl.*) *Fr.*
- SAXIFRAGÆÆ.
46. *Saxifraga hieraciifolia*, *Waldst. &*  
*Kit.*
  47. *nivalis*, *L.*  
*β. tenuis*, *Wnbg.*
  48. *stellaris*, *L.*  
*β. comosa*, *DC.*
  49. *oppositifolia*, *L.*
  50. *flagellaris*, (*Sternb.*) *R.*  
*Br.*
  51. *Hirculus*, *L.*
  52. *aizoides*, *L.*
  53. *cernua*, *L.*
  54. *rivularis*, *L.*

- Saxifraga rivularis*  $\beta$ . *hyperborea*,  
*R. Br.*
55. *cæspitosa*, *L.* (*cum mult. variet.*)
56. *Chrysosplenium tetrandrum*,  
*(Lund) Th. Fr.*
- ROSACEÆ.
57. *Potentilla pulchella*, *R. Br.*
58. *maculata*, *Pourr.*
59. *nivea*, *L.*
60. *emarginata*, *Pursh.*
61. *Dryas octopetala*, *L.*
- ERICINEÆ.
62. *Andromeda tetragona*, *L.*
63. *hypnoides*, *L.*
- EMPETREÆ.
64. *Empetrum nigrum*, *L.*
- POLYGONÆÆ.
65. *Polygonum viviparum*, *L.*
66. *Oxyria digyna*, *(L.) Campd.*
67. *Koenigia islandica*, *L.*
- SALICINEÆ.
68. *Salix reticulata*, *L.*
69. *polaris*, *Wnbg.*
- BETULINEÆ.
70. *Betula nana*, *L. & relictæ, Th. Fr.*
- JUNCACEÆ.
71. *Juncus biglumis*, *L.*
72. *Luzula hyperborea*, *R. Br., Fr.*
73. *arcuata*, *(L.)*  
 $\beta$ . *confusa*, *(Lindeb.)*
- CYPERACEÆ.
74. *Eriophorum capitatum*, *Host.*
75. *angustifolium*, *Roth.*  
 $\beta$ . *triste*, *Th. Fr.*
76. *Carex pulla*, *Good.*
77. *misandra*, *R. Br.*
78. *salina*, *Wnbg.*
79. *ursina*, *Dev.*
80. *lagopina*, *Wnbg.*
81. *glareosa*, *Wnbg.*
82. *incurva*, *Lightf.*
83. *dioica*, *L.*  
 $\beta$ . *parallela*, *Læst.*
84. *nardina*, *Fr.*
85. *rupestris*, *All.*
- GRAMINEÆ.
86. *Festuca rubra*, *L.*  
 $\beta$ . *arenaria*, *(Osb.)*
87. *ovina*, *L.*  
 $\beta$ . *violacea*, *Gaud.*  
 $\gamma$ . *vivipara*, *Horn.*
88. *brevifolia*, *R. Br.*
89. *Poa pratensis*, *L. & alpigena*, *Fr.*
90. *cenisea*, *All. (valde varians).*  
 $\beta$ . *vivipara*, *Malmgr.*  
*\* stricta*, *Lindeb.*  
*\*\* colpodea*, *Th. Fr.*
91. *alpina*, *L.*
92. *cæsia*, *Sm.*
93. *abbreviata*, *R. Br.*
94. *Dupontia psilosantha*, *Rupr.*
95. *Fisheri*, *R. Br.*
96. *Glyceria angustata*, *(R. Br.) Fr.*
97. *vilfoidea*, *(Ands.) Th. Fr.*
98. *Vahlia*, *(Liebm.) Th. Fr.*
99. *Colpodium Malmgreni*, *Ands.*
100. *Catabrosa concinna*, *Th. Fr.*  
*\* C. vacillans*, *Th. Fr.*
101. *algida*, *(Sol.) Fr.*
102. *Aira alpina*, *L.*
103. *Trisetum subspicatum*, *(Link) P. Beauv.*
104. *Calamagrostis neglecta*, *Ehrh. var.*
105. *Alopecurus alpinus*, *Sm.*
106. *Hierochloa alpina*, *(Sw.) R. S.*
107. *pauciflora*, *R. Br. (valde incerta).*
- POLYPODIACEÆ.
108. *Cystopteris fragilis*, *(L.) Bernh.*
109. *Woodsia glabella*, *R. Br.*
- LYCOPODIACEÆ.
110. *Lycopodium Selago*, *L.*
- EQUISETACEÆ.
111. *Equisetum arvense*, *L.*  
 $\beta$ . *alpestre*, *Wnbg.*
112. *variegatum*, *Schleich.*
113. *scirpoides*, *Michx.*

*Plantæ Vasculares in insula "Beeren Eiland" repertæ.*

- SYNANTHEREÆ.
1. *Taraxacum officinale*, *Web.*  
 $\beta$ . *alpinum*, *Koch.*
- RANUNCULACEÆ.
2. *Ranunculus sulphureus*, *Sol.*
3. *Ranunculus pygmaeus*, *Wnbg.*
4. *hyperboreus*, *Rothb.*
- PAPAVERACEÆ.
5. *Papaver nudicaule*, *L.*

- |              |  |              |   |
|--------------|--|--------------|---|
| CRUCIFERÆ.   |  | ERICINÆ.     |   |
| 6.           | <i>Cardamine pratensis</i> , L.                      | 24.          | <i>Rhododendron lapponicum</i> , (L.)<br><i>Wnbg.</i>                     |
| 7.           | <i>Arabis alpina</i> , L.                            | POLYGONÆ.    |   |
| 8.           | <i>Draba alpina</i> , L.                             | 25.          | <i>Polygonum viviparum</i> , L.   |
| 9.           | <i>corymbosa</i> , R. Br.                            | 26.          | <i>Oxyria digyna</i> , (L.) <i>Campd.</i>                                 |
| 10.          | <i>Martinsiana</i> , J. Gay.                         | SALICINÆ.    |   |
| 11.          | <i>leptopetala</i> , Th. Fr.                         | 27.          | <i>Salix polaris</i> , <i>Wnbg.</i>                                       |
| 12.          | <i>Cochlearia fenestrata</i> , R. Br.                | 28.          | <i>herbacea</i> , L.  |
|              | <i>α. major</i> , Th. Fr.                            | JUNCACEÆ.    |   |
|              | <i>β. minor</i> , Th. Fr.                            | 29.          | <i>Juncus biglumis</i> , L.   |
| SILENACEÆ.   |  | 30.          | <i>Luzula arcuata</i> , (L.) <i>Wnbg.</i><br><i>β. confusa</i> , (Lindb.) |
| 13.          | <i>Silene acaulis</i> , L.                           | GRAMINÆ.     |   |
| ALSINACEÆ.   |  | 31.          | <i>Festuca rubra</i> , L.<br><i>β. arenaria</i> , (Osb.)                  |
| 14.          | <i>Cerastium alpinum</i> , L.                        | 32.          | <i>Poa cenisea</i> , All.<br>* <i>stricta</i> , Lindb.                    |
|              | <i>β. cæspitosum</i> , Malmgr.                       | 33.          | <i>Glyceria vilfoidea</i> , (Ands.) Th. Fr.                               |
| 15.          | <i>Sagina nivalis</i> , (Lindb.) Fr.                 | 34.          | <i>Catabrosa algida</i> , (Sol.) Fr.                                      |
| SAXIFRAGÆ.   |  | 35.          | <i>Aira alpina</i> , L.   |
| 16.          | <i>Saxifraga nivalis</i> , L.                        | 36.          | <i>Calamagrostis neglecta</i> , Ehrh.                                     |
|              | <i>β. tenuis</i> , <i>Wnbg.</i>                      | EQUISETACEÆ. |   |
| 17.          | <i>oppositifolia</i> , L.                            | 37.          | <i>Equisetum arvense</i> , L.<br><i>β. alpestre</i> , <i>Wnbg.</i>        |
| 18.          | <i>Hirculus</i> , L.                                 | 38.          | <i>scirpoides</i> , Michx.  |
| 19.          | <i>cernua</i> , L.                                   |              |   |
| 20.          | <i>rivularis</i> , L.                                |              |   |
| 21.          | <i>cæspitosa</i> , L.                                |              |   |
| 22.          | <i>Chrysosplenium tetrandrum</i> ,<br>(Lund) Th. Fr. |              |   |
| CRASSULACEÆ. |  |              |   |
| 23.          | <i>Rhodiola rosea</i> , L.                           |              |   |

### VI. *Miscellaneous Contributions.*

1. Dr White sent fresh specimens of *Cotyledon Umbilicus* from Rothesay.
2. Dr Alexander Christison presented to the University Herbarium a specimen of a species of *Aplotaxis*, from the snowy region of the Himalaya.
3. Mr J. Price sent specimens of *Cardamine pratensis*, producing buds at the margins of the leaves.
4. M. Sherbourne, per Mr George Porter, presented to the University Herbarium a set of micro-fungi.