

APPENDIX II.

List of plants collected by Mr. D. B. Dowling at the mouth of the Ekwan and Albany rivers, 1891.

BY JOHN MACOUN, M.A., F.L.S.

Though Mr. Dowling only collected 41 species of flowering plants the collection is in several respects an interesting one. In the first place no plants had previously been obtained from the west coast of James bay as far north as the Ekwan river, so that the range of every species collected has been extended. No truly Arctic plants were obtained, but on the other hand there were several species which require a temperate climate. Among these are *Lathyrus palustris*, *Rosa blanda*, *Mertensia paniculata* and *Erysimum cheiranthoides*.

One of the most interesting plants in the collection is the rare *Pyrethrum bipinnatum* only found in Canada in the Hudson bay region. Other interesting species are *Primula stricta*, *Cypripedium passerinum*, *Carex turfosa*, and *Poa alpina*.

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| 1. Anemone multifida, Poir. | 21. Taraxacum officinale, L. |
| 2. Anemone parviflora, Mx. | 22. Primula farinosa, L. |
| 3. Ranunculus circinatus, Sibth. | 23. Primula stricta, Horn. |
| 4. Braya purpurascens, Bunge. | 24. Mertensia paniculata, Don. |
| 5. Erysimum cheiranthoides, L. | 25. Pedicularis Grœnlandica, Retz. |
| 6. Stellaria longipes, Goldie. | 26. Castilleja pallida, Kunth. |
| 7. Lathyrus palustris, L. | 27. Pinguicula vulgaris, L. |
| 8. Hedysarum Mackenzii, Rich. | 28. Plantago maritima, L. |
| 9. Potentilla Anserina, L. Var. Grœn- | 29. Cypripedium passerinum, Rich. |
| landica, Sen. | 30. Habenaria dilatata, Gray. |
| 10. Potentilla fruticosa, L. | 31. Habenaria hyperborea, R. Br. |
| 11. Fragaria Virginiana, Duch. | 32. Sisyrinchium angustifolium. |
| 12. Rosa blanda, Ait. | 33. Allium Schoenoprasum, L. |
| 13. Rubus arcticus, L. | 34. Juncus Balticus, Willd. |
| 14. Heracleum lanatum, Mx. | 35. Triglochin maritimum, L. |
| 15. Achillea Millefolium, L., var. nigres- | 36. Carex maritima, Mull. |
| cens, L. | 37. Carex turfosa Fries. |
| 16. Artemisia Canadensis, Mx. | 38. Eriophorum polystachyon, L. |
| 17. Erigeron hyssopifolius, Mx. | 39. Elymus mollis, Trin. |
| 18. Senecio Balsamitæ, T. & G. | 40. Poa alpina, L. |
| 19. Senecio palustris, Hook. | 41. Poa arctica, R. Er. |
| 20. Pyrethrum bipinnatum, Willd. | |