

LIST OF PLANTS COLLECTED AT CAPE PRINCE OF WALES, HUDSON STRAIT, DURING THE SUMMER OF 1886, WITH NOTES OF OBSERVATIONS MADE ON THEIR GROWTH, OR SUCCESSIVE DEVELOPMENT OF ORGANS, DURING THE SEASON, NAMED OF LOCALITIES WHERE FOUND, ETC., BY L. F. PAUL. THE SPECIES DETERMINED FROM MR. PAUL'S SPECIMENS BY PROF. LAWSON.

	A.	B.	C.	D.	E.	F.
	Date of spring bud opening.	Plant in flower.	Plant in flower.	Plant in flower.	Plant in flower.	Plant in flower.
1. Ranunculus repens, L.	June 20	June 20	July 5	Aug. 18	Aug. 20	Nature of locality or soil where found, as regards elevation, position, soil, moisture, etc. All the plants were collected within 200 yards and most of them within 100 yards of high tide mark. The letters M.S.L. in this column refer to mean sea level.
2. R. hyperboreus, Desf. (R. repens, L.)	July 25	July 25	.....	.....	.....	In very strong soil, along side of a stream, well protected 100 yards from high tide mark. H. 2 ft. above M.S.L. (R. repens).
3. Papaver alpinum, L.	May 20	June 1	June 20	Aug. 6	Sept. 1	Similar situation as preceding species (No. 2), but not near stream, although in damp soil.
4. P. alpinum, L. var.	June 25	June 25	July 1	.....	.....	On dry gravel and sand, tolerably well protected from level ground and only 40 yards from shore. Plants in flower M.S.L. (two or three).
5. Cochlearia officinalis, L.	June 15	June 22	June 22	Aug. 18	Aug. 26	Similar locality as preceding (No. 3), but in soil more moist, 200 yards from shore.
6. Cerastium alpinum, L.	June 15	June 22	June 20	Aug. 15	Sept. 8	Same as No. 4, two or three in flower.
7. C. vulgatum, L.	.....	.....	.....	.....	.....	In dry soil and in locality similar to No. 4, very plentiful, collected from other plants, except grass.
8. Stellaria longipes, var. C. Turcz. & G.	June 15	June 22	July 8	Aug. 20	Sept. 1	In dry soil, but in a crevice, in same locality as No. 4.
9. Erythraea yuccifolia, L.	June 20	June 20	July 5	Aug. 20	Aug. 20	Same as No. 4, at upper end of rocky ledge and in shade.
10. L. arctica, var. affinis	June 15	June 22	July 2	Aug. 11	Aug. 20	Same as No. 4.
11. Silene acaulis, L.	May 20	June 1	July 5	Aug. 22	Sept. 8	Same as No. 10, at upper end of rocky ledge, 30 feet above M.S.L., some leaves still green on September 15.
12. H. norkensya populus, Ehrh.	June 20	June 20	July 10	Aug. 1	Sept. 1	In dry soil, two or three above M.S.L., and two or three from near water mark, very plentiful.
13. Astragalus alpinus, L.	June 20	June 20	June 20	Aug. 15	Aug. 25	Found in a crevice, in rocky ledge, above M.S.L., forty yards from shore, in level ground, only partly in flower.
14. Oxytropis arctica, L.	June 20	June 20	July 7	Aug. 20	Sept. 1	Same situation as No. 13.
15. Dryas octopetala, Vahl.	June 20	June 20	July 1	Aug. 20	Sept. 1	On dry soil, in level ground, 40 feet above M.S.L., in shade, collected to 100 feet above M.S.L. (orange) and 100 feet.
16. Potentilla nivea, L.	.....	.....	.....	.....	.....	On sand, isolated, rather exposed, 20 yards from shore, 20 feet from M.S.L.
17. P. maculosa, L.	May 25	June 3	June 22	Aug. 6	Aug. 20	Large sand, level ground, 100 yards from shore, 30 feet from M.S.L., some leaves still green on September 15.
18. Pulsatilla nuttalliana, L.	June 20	June 20	July 5	Aug. 1	Sept. 1	Well protected, growing amongst moss and grass, 20 yards from shore, 40 feet above M.S.L., partially in flower.
19. Eriophorum latifolium, L.	June 20	June 20	July 15	Sept. 5	Sept. 9	Much exposed, level ground, of grass, very dry, 80 yards from shore and 40 feet above M.S.L.
20. Hippuris vulgaris, L. maritima (H. rubra, L.)	.....	.....	.....	.....	.....	In a small pond, well protected, 50 yards from shore and 100 feet above M.S.L.
21. Saxifraga cernua, L.	June 20	June 20	July 10	Aug. 27	Sept. 3	Amongst rocks, well protected, 50 yards from shore and 100 feet above M.S.L. Soil, sand and grass.