

Apart from mosses and grasses and Cyperacæ whose first new leaves are less easily noticed, new leaves and buds were found on plants as follows:—

CAMDEN BAY TO DEMARCATION POINT, 1914

May 1-10

Cerastium alpinum
Empetrum nigrum
Ledum palustre
Cassiope tetragona

May 21-31

Arenaria peploides
Martensia maritima
Potentilla pulchella
Saxifraga decipiens
Papaver nudicaule
Cochlearia groenlandica
Oxytropis nigrescens

June 11-20. New leaves:

Salix pulchra
S. reticulata
Ranunculus nivalis
Anemone parviflora
Taraxacum lyratum
Artemisia canuta
Papaver nudicaule
Draba integrifolia
Lupinus nootkatensis (buds only)
Thalictrum alpinum
Carex stans
Primula borealis
Flumulus mollis
Epilobium latifolium

May 11-20

Vaccinium caespitosum
Oxytropis nigrescens
Betula glandulosa
Pedicularis lanata
Saxifraga oppositifolia (new leaves,
little developed).
S. hieracifolia
Draba integrifolia

June 1-10. New leaves:

Various Caryophyllaceæ
Saxifraga (e.g. *S. bronchiolalis*
S. tricuspidata)

" Compositæ

Pedicularis lanata
Pyrola grandiflora
Oxyria digyna
Coltha palustris
Equisetum arvense (buds only)
Salix pulchra (only buds)
Hippuris vulgaris (only buds)

June 21-30. New leaves:

Equisetum arvense
Stellaria longipes
Silene acaulis
Polemonium boreale
Petasites frigida
Lloydia serotina
Rubus chamaemorus
Empetrum nigrum

From July onward all the plants have new leaves.

Flowers of the following plants were found. See also Vascular Plants Collected in Arctic North America by the "Gjøa" Expedition (Ostenfeld, 1910).

June 3-4

Salix pulchra (female)
Eriophorum vaginatum
Saxifraga oppositifolia

June 11-15

Salix pulchra (male)
Lycopodium selago
Ranunculus nivalis
Anemone parviflora
Salix Richardsonii (male and female)

June 17-20

Salix rotundifolia (male and female)
S. ovalifolia var. *camdensis* (male and female)
Cochlearia groenlandica
Oxyria digyna
Oxytropis nigrescens
Potentilla pulchella
Pedicularis lanata
Draba integrifolia

June 21-24

Draba alpina, *D. fladmarkensis*
Oxytropis nigrescens

June 27-28

Papaver nudicaule
Cassiope tetragona

Primula borealis

Lloydia serotina
Pedicularis arctica
Ranunculus sulphureus
Coltha palustris
Petasites frigida
Salix reticulata
Saxifraga nelsoniana

June 29-30

Pedicularis sylvatica
Carex rariflora
Polygonum viviparum
Luzula nivalis
Alsine arctica
Silene acaulis

July 2-7

Eriophorum angustifolium
E. Scheuchzeri
Carex rigida
Lagotis glauca
Polemonium boreale
Cerastium alpinum
Ranunculus Pallasii
Saxifraga hirculus
S. decipiens
Lupinus nootkatensis
Phaca frigida
Parrya macrocarpa