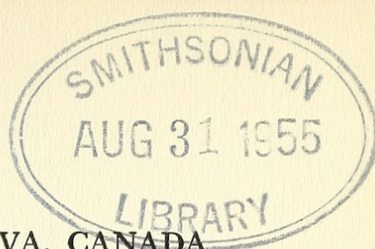


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ART. 19. PLANTS FROM LOWER SEAL LAKE, UNGAVA, CANADA

BY DOROTHY L. PEARTH  
Assistant Curator of Plants, Carnegie Museum

Clearwater Explorations, Ltd., conducted geological and biological studies in Ungava in the summer of 1953. Through the kindness of R. D. Cowen, of Cleveland, Ohio, and J. V. Rawson, of Plainfield, N. J., Dr. J. Kenneth Doult, Curator of Mammals, Carnegie Museum, was included in the party as mammalogist. Dr. Doult's report "Observations on Mammals along the East Coast of Hudson Bay and the Interior of Ungava," including the itinerary of the expedition, has already appeared (Annals of the Carnegie Museum, volume 33, pages 235-249).

While at Lower Seal Lake in August, 1953, Dr. Doult took occasion to collect plants of the area in addition to mammals. The notes in quotation marks and the Indian names of the plants were supplied by him; and his collector's numbers, when indicated, are in parentheses. The plants are listed in phylogenetic order, under two different localities.

Lower Seal Lake, Ungava, 56°31' N. 73°48' W., August 9-14, 1953

EQUISETACEAE

*Equisetum sylvaticum* Linnaeus. Wood horsetail. (7449.)

"Found only in protected places; these were along a brook under dense spruce and tamarack."

LYCOPODIACEAE

*Lycopodium annotinum* var. *pungens* (LaPylaie) Desvaux. Stiff or bristly club-moss variety. (7444b.)

PINACEAE

*Larix laricina* (DuRoi) K. Koch. Tamarack or larch; Indian name, Napash-ook. (7442.)

"Largest tree seen was 42 feet high and at two feet above the ground was 11 inches in diameter."

GRAMINEAE

*Calamagrostis canadensis* var. *robusta* Vasey. Variety of blue-joint grass. (7437.)

*Agrostis borealis* Hartman. Northern bentgrass. (7446.)

CYPERACEAE

*Carex bigelowii* Torrey. Bigelow sedge. (7448.)

SALICACEAE

*Salix cordifolia* var. *callicarpaea* (Trautvetter) Fernald. Variety of heart-leaved willow; Indian name, Nip-shee. (7477.)

CORYLACEAE

*Betula glandulosa* Michaux. Dwarf birch; Indian name, Nee pee. (7478.)

*Alnus crispa* var. *mollis* Fernald. Variety of green or mountain alder. (7453.)



"Three to four feet high. Common in protected places along shores or old beaches."

#### ROSACEAE

*Potentilla tridentata* Aiton. Three-toothed cinquefoil. (7435a.)

*Potentilla palustris* (Linnaeus) Scopoli. Marsh five-finger. (7441.)

#### EMPETRACEAE

*Empetrum nigrum* Linnaeus. Black crowberry; Indian name, Me-nik sho. (7443.)

#### VIOLACEAE

*Viola adunca* var. *minor* (Hooker) Fernald. Variety of the hooked violet. (7444a.)

#### ONAGRACEAE

*Epilobium angustifolium* Linnaeus. Fireweed or great willow-herb. (7447.)

#### CORNACEAE

*Cornus canadensis* Linnaeus. Dwarf cornel or bunchberry. (7435c.)

#### PYROLACEAE

*Pyrola minor* Linnaeus. Smaller shinleaf. (7438.)

#### ERICACEAE

*Ledum palustre* var. *decumbens* Aiton. Variety of narrow-leaved Labrador tea. (7451-7452.) Specimen in fruit.

"In flower at Clearwater Lake, July 28."

*Vaccinium uliginosum* var. *alpinum* f. *langeanum* (Malte) Polunin. Alpine bilberry form. (7450a.) Specimen with ripe fruit.

"July 28, at Clearwater Lake, only green berries were seen. First ripe berries were seen August 8."

*V. vitis-idaea* var. *minus* Loddiges. Mountain cranberry or cowberry. (7450b.)

#### SCROPHULARIACEAE

*Euphrasia arctica* Lange. Arctic eyebright. (7444c.)

*Pedicularis labradorica* Wirsing. Lousewort. (7435b.)

#### CAPRIFOLIACEAE

*Linnaea borealis* var. *americana* (Forbes) Rehder. American twinflower. (7439.)

*Viburnum edule* (Michaux) Rafinesque. Mooseberry. (7454.)

#### COMPOSITAE

*Aster puniceus* var. *firmus* (Nees) Torrey and Gray. Variety of the purple-stem aster. (7440.)

**Lower Seal Lake, Ungava, Camp 2, 56°34' N. 73°35' W., August 16, 1953**

#### PINACEAE

*Picea mariana* (Miller) Britton, Sterns and Poggenberg. Black spruce; Indian name, Che-tak-win. (7491.)

"Most common tree, but becoming scattered and scraggly here."



CARYOPHYLLACEAE

*Arenaria groenlandica* (Retzius) Sprengel. Mountain sandwort.

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