

continually calling to one another with plaintive notes. Rarely a pair may pay a flying visit to the house, and sit and warble a minute on the galleries as of old. But towards the end of August the whole tribe leaves for the palms and temples of Central America, and the martin house is silent and deserted for another year.

ALBERNI NOTES (BOTANY).

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The purpose of this paper is to indicate, rather than to discuss in any fullness, the floral riches of the very interesting district between Cameron Lake and Anderson Lake, Vancouver Is.; to make a small contribution to Mr. J. M. Macoun's "Addition to the Flora of Vancouver Island"; and to describe a few new forms. It is not supposed that all the plants in the brief lists are now collected for the first time, though with the exception of those in the first two lists, they have either not been definitely listed, or have been referred to other species. The grasses were determined for me by Prof. A. S. Hitchcock and the sedges by Mr. K. K. MacKenzie.

Alberni, (Lat. 49° 15' N.) which lies in the centre of the district, unites north and south alpine and maritime, in its flora. Here, as Prof. John Macoun discovered years ago, is the northernmost station of *Lilaea subulata* H.B.K. and *Juncus supiniformis* Engelm., both of which occur in California but not in Washington. Not very distant, at Ucluelet, is the southernmost station of *Vaccinium Vitis-Idaea* L., a distinctively northern plant.

The following alpine or sub-alpine plants occur practically at sea-level (below an altitude of 200 ft.):—

Listera caurina Piper, Alberni, (W. R. Carter and J. K. Henry).

Tiarella laciniata Hook. Alberni, (W. R. Carter).

Epilobium lactiflorum Reich. Anderson Lake, (W. A. Newcombe).

Pedicularis racemosa Dougl. Hidden Lake, (W. R. Carter).

Phlox diffusa Hook. Anderson Lake, (W. A. Newcombe).

Arnica latifolia Bong. Anderson Lake.

Erigeron salsuginosus Gray. Anderson Lake.

The following plants, (the list is merely suggestive) mostly rare or not often seen in southern British Columbia, occur at Alberni or in its neighborhood:—

Isoetes Nuttallii A. Br. (Cat. Can. Pl.)

I. maritima Underw. (Cat. Can. Pl.)

Limosella tenuifolia Wolf