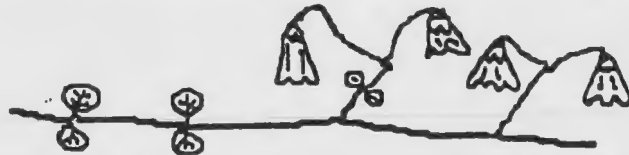


BOREALIS

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ALASKA NATIVE PLANT SOCIETY

P.O. BOX 141613, Anchorage, Alaska 99514

April 1992

ANPS STATE OFFICERS ARE:

President---Forrest Baldwin, Vice-President---Jean Poor, Secretary---Jean Tam, Treasurer---Yasu Thiru, Newsletter (appointed)---Frank Pratt

ANCHORAGE CHAPTER OFFICERS ARE:

President---Gary Davies, Vice-President---Charles (Chuck) Adsit, Secretary---Carol Hoblitzell, Treasurer---Ram Srinivasan, Rep. to State Board---Frank Bogardus

Monday, April 6

ANCHORAGE CHAPTER MONTHLY MEETING---No Board Meeting
Please not change of meeting place---7:30 P.M. 1st United Methodist Church, 9th. and G St.---enter by the door in the middle of the building off of the parking lot across from the ARCO building.

SPEAKER: Dr. David Murray

Imagining the Plant Cover of 20,000 Years Ago Without a Time Machine

Indirect evidence in the form of fossils and presumed direct evidence in the form of relict plant communities provide clues to the environmental conditions in Alaska during the last glacial interval. This lecture will review and evaluate current beliefs and describe some of the research that is going on in this field today.

Additional presentations of interest to ANPS members:

Contamination of Arctic Environments by Long Range Atmospheric Transportation

by Dr. Jesse Ford US Environmental Protection Agency
4PM Friday 27 March 1992 Engineering Building, Room 342

Reconstruction of late-glacial vegetation in Alaska as a detective story: a Reevaluation of the clues.

by Dr. David Murray UAF Museum
4PM Monday 6 April 1992 CAS Room 342 UAA campus

KAYAK SYMPOSIUM May 15, 16, 17---APU

Aimed at beginners and intermediates. Cost \$90.00

Call 564-8308--1 to 5 P.M. Tues thru Fri.

or write Alaska Pacific University

4101 Univ. Dr.

Anchorage, Ak. 99508

There will also be a gear swap on the 16.

Plant Family to be discussed will be the Sandalwood (Santalaceae) There are 4 genera in the U.S., one in Alaska. These plants are parasitic on the roots of a variety of host plants. Our Alaska specimen, Northern Commandra or Timberberry (Geocaulon Lividum), is generally found in open woodlands throughout South Central, Interior and Eastern Alaska. The tiny 5 parted green flowers are close to the main stem, bloom in Mid May and produce a bland tasting orange fruit in the fall. Sometimes also called Pumpkinberry. This 4 to 6 " plant has alternate, sessile (stemless) green pointed, oval leaves that are often mottled with white, yellow or red, which is typical of many parasitic plants. Its' close relative, Commandra umbellata, var. pallida, can be found in dry open places in B.C. and parts of Y.T. It is taller(6 to 12"). Leaves are longer, somewhat grayish, and more pointed. The small flowers are creamy-white and in clusters at the top of the branched plant. They produce a purplish berry in the fall.

MYstery Plant---Submitted by Toby Tyler

Early spring is the time to look for this unusual plant. It stands only 4 or 5 IN. tall with pale green leaves and whitish stems. The flowers are in a cluster at the top of the stalk they are pale yellowish-green and form a symmetrical cluster. The top flower which faces upwards has 4 petals and 8 stamens and the four that surround the stem have 5 petals and 10 stamens. This plant has a musky odor, from the roots. It is found in moist woods throughout most of the state south of the Brooks Range except coastal areas. It often goes unnoticed due to its size, color of bloom and early blooming time. Leaf could be mistaken for a buttercup. It is the only member of its family in Alaska.



GARDENERS SOURCE GUIDE

This 12 page directory has addresses for free catalogs of 510 Mail-order seed Co. and nurseries in the U.S.

Available from;
Robert Armstrong
Gardeners' Source Guide
P.O. Box 206 BC
Gowanda, N. Y. 14070

DUES- Last call----Student \$5, Individual \$10,
Family \$15.

FIELD TRIPS We need more--The following is a list of those
already planned:

Mon., May 25-----Nancy Lake

Mon, Tues., Wed.-----Kantishna Road House, Denali Park

June 8, 9, 10

Sat., June 6-----Mt. Healy

Sun. June 7-----Bison Gulch

Sat., June 13-----Upper Trail Lake N. of Seward

Tues July 14-----Reed Lakes Trail Hatcher Pass

Sat. July 25-----Girdwood / Turnagain Bog/Mosses

FRI., Sat., Sun.-----Devils Pass

July 24, 25, 26

Fri., Aug. 21-----Seed collecting

MYSTERT PLANT ANSWER

Moschatel or Townhall Clock, Adoxa moschatellina

The name in quotes derives from the unique floescence with
four blossoms facing outwards and the fifth upwards.

Moschatel (Adoxaceae) family.

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