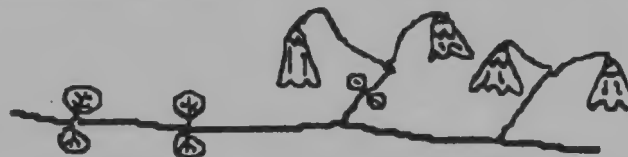


BOREALIS

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by the



ALASKA NATIVE PLANT SOCIETY

P.O. BOX 141613, Anchorage, Alaska 99514

May 1992

ANPS STATE OFFICERS ARE:

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

ANCHORAGE CHAPTER OFFICERS ARE:

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

ANCHORAGE CHAPTER MEETING NEWS:

The May meeting of the Anchorage Chapter will be held on Monday, May 4th, at 7:30PM in a meeting room of the First United Methodist Church on the corner of 9th Avenue and G Street. The parking lot is behind the building. We will attempt to have the left hand door at the back of the building (which is closer to the meeting room) unlocked, with a sign on it. If no sign, then enter through the center door.

BOARD OF DIRECTORS: The Board of Directors will meet at 6:45PM, just prior to the general membership meeting. Board members are:

President..... Gary Davies
Past-President John Wenger
Vice-President Charles (Chuck) Adsit
Secretary Andrea Woods
Treasurer Ram Srinivasan
Rep. to State Board .. Frank Bogardus
General Programs Marilyn Barker
Field Trips Marilyn Upton
Newsletter Frank Pratt

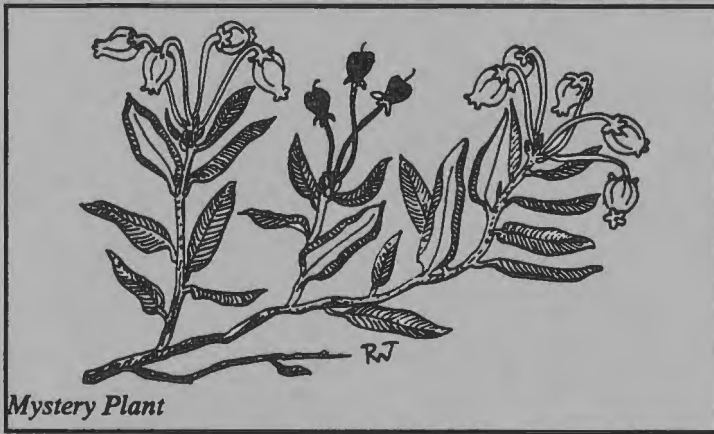
Board members please take note and mark your calendars. This in the last Board meeting until November, so please try to attend.

PROGRAM: ANPS Member and UAA Professor, Dr. Jack Davies will present a discussion on "The Treeline Project: An Alaska-Sweden Comparison." Changes in global climate which may be antropogenic in origin are currently of great interest because climatic

changes portend a change in the distribution of organisms upon which humans depend for sustenance. However, climate, as well as the living processes which are influenced by climate, are not well understood in many cases. The treeline, e.g., has fascinated biologists for centuries, and yet the mechanisms by which climate influences treeline position remain somewhat in the clouds. The Treeline Project (directed by Dr. Sveinbjörnsson) considers soil processes as potentially being most sensitive to elevational differences in climate. In particular, carbon and soil turnover were studied at two locations, in a mountain birch (*Betula pubescens* ssp. *tortuosa*) forest near Abisko, Swedish Lapland and in a white spruce forest (*Picea glauca*) forest in the Chugach Mountains near Anchorage.

PLANT FAMILY: ANPS Member Cathy Wright will discuss the Arrow Grass or Juncaginaceae family. There are 2 species in the Genus *Triglochin* in Alaska. It can be found throughout most of the State except the Arctic Coast, the mainland of Southwestern Alaska and mountainous sections of Alaska. *Triglochin maritimum* has several fleshy leaves growing from a heavy rootstock. The oval fruit has 6 carpels. The name suggests that it is coastal, but it can also be found inland in brackish water. *Triglochin palustris* has very narrow leaves growing from a bulblike root and is usually found growing in bogs. The narrow fruit has 3 carpels. These plants are quite common but frequently overlooked because of habitat and their resemblance to the numerous sedges and rushes when not in bloom.

MYSTERY PLANT: A low, often scraggly shrub found in wet bogs and tundra almost throughout the state. We include it this month because it is rarely noticed except when in bloom. The pink bells and their short but bright magenta stems cluster atop the woody stems and are very beautiful in early spring. The leaves are thick and curled inwards towards the paler undersides.



Mystery Plant

CLASSES:

ALASKA SPHAGNUM WORKSHOP

A workshop on local *Sphagnum* moss will be held July 22-24. The workshop will be conducted by Dr. Richard Andrus, an expert on North American *Sphagnum*. Currently Dr. Andrus is on the faculty of the State University of New York, Binghamton, New York. The workshop will focus on Alaska wetland species.

DAY 1: 12:00-5:00 PM. Convene in the conference room US Fish & Wildlife Service at 12 noon for an orientation meeting.

DAY 2: 8:00 AM-5:00 PM. Begin with a field trip to local *Sphagnum* sites. Microscope work will be interspersed with field work.

DAY 3: 8:00 AM-5:00 PM. Begin with a field trip to local *Sphagnum* sites. Microscope work will be interspersed with field work.

OPTIONAL Field Trip 25 July with the Alaska Native Plant Society.

Equipment needed:
 10x Hand lens (20x if possible)
 Rubber knee boots
 Warm clothing
 Lunch for Thursday and Friday
 Insect repellent



Registration Fees: The cost of the workshop will be \$140.00. Make checks payable to the Alaska Native Plant Society.
 P.O. Box 141613, Anchorage, Alaska 99514
 Enrollment is limited to 12 individuals and will be done on a first come, first serve basis.


Name _____

Address _____

City _____ State _____ Zip _____

Daytime Phone _____ Fax No. _____ e-mail _____

Affiliation: _____



LOCAL FLORA

SPRING FIELD ORIENTED COURSE

Alaska's wildflowers add splashes of color to her wondrous spring landscapes. Who hasn't been enticed by their simple beauty or had the temptation to pick a bouquet or even transplant them into a home garden. UAA's unique spring course affords you the opportunity to study Alaska's wildflowers through illustrated lectures, classroom samples and to see them in their natural surroundings through several field trips.

<p>SPECIAL FEATURES:</p> <ul style="list-style-type: none"> - Field trips - Illustrated lectures <p>CREDITS:</p> <ul style="list-style-type: none"> - One college credit <p>DATES & TIMES:</p> <p>Lectures on UAA Campus (SCI 240) Section 1: Wednesdays 6:30pm - 9:30pm May 6 through May 31</p>	<p>INSTRUCTOR:</p> <p>Marilyn Barter, UAA</p> <p>REGISTRATION:</p> <p>Register now for LOCAL FLORA (HNO 075) at UAA Administration Building</p> <p>FEES: \$50.00</p>
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FOR INFORMATION CALL:
 UAA Biology Department 786-4770
 University of Alaska Anchorage
 600 ALASKA ROAD ANCHORAGE, ALASKA

Some of John Wenger's Summer Naturalist Trips still have a few openings. If anyone is interested, call him at

1 space in Natural History of Denali Park, June 8-21, Class fee \$765 (Train Fare-\$120).

2 spaces in Natural History of Wrangell-St. Elias National Park, June 25-July 5, Class fee \$465.

2 spaces in Natural History of Yukon-Charley Rivers National Preserve, July 20-Aug 5, Class fee \$865.

Most of John's trips fill up early, so if you are interested in any for next year, keep in touch with him this fall.

FIELD TRIPS:

Saturday, May 2nd--Seward Highway

Leader--Verna Pratt ()

See and recognize early spring emerging plants.

Meeting Place--Northeast corner of Sears Parking Lot at corner of Northern Lights and Seward Hwy.

Time: 12:30PM---Regroup at the parking area just north of McHugh Creek Park (not at McHugh).

(cont'd on page 3)

Marcher's Collection Form

MARCHER'S LAST NAME, FIRST NAME, MIDDLE INITIAL

MAILING ADDRESS

APT. NO

CITY

STATE

ZIP CODE

 -

AREA CODE & PHONE NUMBER

 - -

AGE

SEX

 M F

SUPPORTER'S NAME

SUPPORTER'S ADDRESS

AMOUNT COLLECTED

\$10 \$20 \$30 OTHER

		\$10	\$20	\$30	OTHER
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					

IF NECESSARY, PLEASE ATTACH A SEPARATE SHEET WITH ADDITIONAL SUPPORTERS

TOTAL DOLLARS COLLECTED

\$, .

WAIVER: I, the undersigned, agree to release and hold harmless the National Parks and Conservation Association (NPCA), its local March Partners, employees, officers, agents, sponsors, and permitted assigns, from and in all respects to my or my child's direct or indirect liabilities, claims, damages, losses or injuries, and to indemnify NPCA against attorneys' fees arising from any legal action brought against the NPCA, et. al., as a result of my or my child's participation in the March For Parks event or any misrepresentation or nonfulfillment, except to the extent that said liabilities, claims, damages, losses or injuries are a result of the willful acts of the NPCA, et. al. **IMPORTANT:** Marchers under age 18 must also have this form signed by a parent or guardian.

MARCHER'S SIGNATURE

PARENT/GUARDIAN'S SIGNATURE

DATE

Chugach State Park "March for Parks"

The Anchorage "March for Parks" event is being held to combat a growing vandalism problem within all regions of Chugach State Park.

100% of the monies donated will be used to set up a fund to actively work against vandalism in the Park. This includes a "tipster" reward system similar to APD's Crimestoppers, signage in parking areas and a possible Park Watch Program.

Pledges should be collected BEFORE the event and turned into the registration booth at the Potters Section House on the day of the March.

Donation checks should be made payable to Friends of Chugach State Park. A separate account has been established for this fund.

Day of the March for Parks:

Where: Turnagain Arm Trail (3.3 miles) from Potter to McHugh

When: Sunday, May 3rd

Start Times: 11 a.m. to 2 p.m.
(Naturalist led groups will leave the Section House at 11 a.m., 12 noon, 1 p.m. and 2 p.m. for those interested in learning more about the area's plant, wildlife and geology.)

Parking: There is limited parking at Potters Section House. Please watch your newspapers and listen to your radio station for updates on parking and traffic patterns.

Children need to be accompanied by a parent/guardian. Dogs must be on leashes.

Refreshments will be served for participants at McHugh after their March.

If you have any questions, please contact Debra Brown at REI () .

FIELD TRIPS (cont'd)

Sunday, May 17th--Wishbone Hill--Sutton

Leader---Curvin Metzler ()

Time Allotted---all day

Meeting Time & Place---9AM at N.E. corner of Sears
Parking Lot

Driving distance/Ride sharing---About 60 miles, 4-
wheel drive helpful (less walking), but not necessary.

Description: It will be early for most plants, but this is
a good fossil area.

Mon. & Tues., June 8th & 9th--Kantishna Trip

All money must be in by the May meeting.

There is still **one** more space. The cost is \$250 for the
two nights (includes all meals).

QUIZ ANSWER: *Andromeda polifolia*.

This member of the Heath family (Ericaceae) is, as is
most of this genus, poisonous. Anyone prone to gathering
labrador tea leaves (also suspect) should be cautious not
to mix in any *Andromeda* leaves by mistake.

EDITOR WANTED:

Your present editor, after serving for 10 years, needs to
get on with other things in his life; so you had best find
another editor before September, and plan on giving him
some support! I can remember the days of 4 and 5 page
newsletters. Most of the time they were done 95% by
Verna and I; but, there was a period when the readers
were really contributing articles. Just decide, folks, what
do you want? You can have big, newsy editions if you'll
just make a little effort. Or, you can put out a meeting
notice on a postcard, if that's what you want. Just make
up your minds and act accordingly!!

I would like to express my heartfelt thanks to Martha
Hatch, who is now handling the duplication and mailing
of the newsletter!

It has been a real learning experience for me. Good luck
and good bye.

-Frank-