

# Alaska Native Plant Society

P.O. Box 8-737 Anchorage, Alaska 99508

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**DECEMBER MEETING**--Monday, December 3rd at 8PM at Central Junior High School between C & E Streets on 15th Avenue.

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**BOARD MEETING**--7PM immediately preceding General Meeting listed above. Board members please mark your calendars!

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**MEETING PROGRAM**

**SPEAKER:** Society member, Lynn Catlin, will present a program entitled "Wildflower Pollenation".

**PLANT FAMILY:** Discussion, presented by Charlu Choate, will be on the *FUMARIACEA* (Fumewort or Earthsmoke) family. This plant family has watery stems and dissected leaves. The irregularly shaped flowers are in terminal clusters; have 2 small, scale-like sepals and 4 petals that are somewhat united---the outer 2 spurred at the base. The flowers are perfect and have 6 stamens (2 sets of 3) and 1 pistil. Only 3 members of one genus (*Corydalis*) are in Alaska.

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**MYSTERY PLANT**--Hi, I'm your mystery plant for December. I am an erect, strongly-branched plant (12-18" high) with quadrangular stems. Other members of my family in Alaska have very weak stems and tend to be quite decumbent. My leaves, which are sessile (stemless) have 3 linear veins, are lanceolate to linear, and grow 4 in a whorl around my stem. My numerous small 4 petaled white flowers are clustered at the ends of my branches. I am a common plant in rocky sub-alpine open hillsides and fields. My common name is derived from the original use made of me by people, because of my non-crushing 4 sided stems. What am I?



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**PATCHES**--At the Nov. meeting, the various designs that had been submitted for our patches/decals were voted on. A beautiful design by Andrea Thrams was selected. Production of these items will be under way shortly.

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**BY-LAWS**--Also at the Nov. meeting, the newly revised Constitution and By-laws for the Anchorage Chapter were voted on and approved.

1983-84 OFFICERS, BOARD MEMBERS, and NEWSLETTER EDITOR ARE:

President-----Verna Pratt-----  
 Vice-President-----John Wenger-----  
 Secretary-----Cheryl McCaffrey-----  
 Treasurer-----Larry Haller-----  
 General Programs-----Beverly Bridger-----  
 Educational Programs-----Debbie Clark-----  
 Field Trips-----Frank Bogardus-----  
 Newsletter-----Frank Pratt-----

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**PLEASE NOTE !!!** Because of changes made to the Constitution and By-laws during 1984, and the fact that ANPS is now a state-wide organization with local chapters; we will be voting in December for both STATE OFFICERS AND CHAPTER OFFICERS. The Nominating Committee has had considerable difficulty in obtaining candidates willing to run for these offices. The ballot for the election of STATE OFFICERS is enclosed elsewhere in the newsletter and must be received at the Society's P.O. Box by Dec.20th. The proposed slate of officers for the ANCHORAGE CHAPTER election to be held at the December meeting follows, additional nominations will be accepted from the floor, prior to voting.

SLATE OF OFFICERS FOR ANCHORAGE CHAPTER FOR 1985

President-----(no nominee)  
 Vice-President-----John Wenger  
 Secretary-----Sandra Cosentino  
 Treasurer-----Larry Haller  
 Representative to State Board-----Frank Bogardus

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**LOTIONS, NOTIONS and POTIONS** by Old Doc

This will be a rather short article as Doc is recovering from the 24-day flu...(yes, that's day, not hour. At least, it seems to have lasted that long).

Our subject this month is *Menyanthes trifoliata*, the Buckbean, which is a member of the *Menyanthes* family, but was formerly classified under the *Gentiana* family. It is also called Marsh Trefoil. The plant grows in ponds, bogs, swamps and wet meadows though most of Alaska and Yukon, south to California, and east to the Atlantic; circumboreal. It may form dense platforms of vegetation over the surface of ponds. It arises from rhizomes. There are 3 leaflets on a petiole ranging from 2 to 10". The inflorescence consists of a spike of 5-petaled white to pinkish flowers with white hairs on the insides. (Pretty good, eh? Doc is becoming somewhat more botany oriented.) Buckbean's healing properties have been recognized since ancient times and it is still used in rural areas of Britain as an infusion for feverish colds. In early times it was a popular remedy for dropsy, catarrh, scabies and "hot rotten agues" (a sort of malarial fever, sounds terrible, what?). The drug is provided by the leaves which contain organic acids, fats, and (would you believe it) a glycoside called menyanthine.

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**QUIZ ANSWER:** *Galium boreale*, Northern Bedstraw

PLEASE NOTE THAT 1984 MEMBERSHIPS EXPIRE ON DECEMBER 31st AND 1985 DUES ARE NOW PAYABLE.

## MEMBERSHIP APPLICATION

PLEASE, \_\_\_\_\_ START \_\_\_\_\_ RENEW my membership.

TYPE OF MEMBERSHIP: Individual \_\_\_\_\_ (\$10) Full-time Student \_\_\_\_\_ (\$5)  
Family (2 persons, age 18 or over, in same household; 2 votes) \_\_\_\_\_ (\$15)  
Organization (1 vote) \_\_\_\_\_ (\$25)

NAMES OF VOTING MEMBERS: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY/STATE/ZIP \_\_\_\_\_

TELEPHONE (HM.) \_\_\_\_\_ (WK.) \_\_\_\_\_ AMT. ENCL. \$ \_\_\_\_\_

NEW MEMBERSHIPS AND RENEWALS WILL REMAIN IN EFFECT THROUGH DECEMBER 1985.

CIRCLE areas in which you would be willing to help: general programs, educational programs, mini-botany programs, field trips, publicity, hold office, art displays, committees, planting, programs for schools, office work, educational displays.

Alaska Native Plant Society is a non-profit educational organization with the aim of uniting all persons interested in the flora of Alaska through educational meetings, workshops and field trips.

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**SURVEY:** ALASKA HORTICULTURE ASSOCIATION is planning an Arboretum at the corner of Tudor Road and Campbell Airstrip Road. It will contain areas of native Alaska flora as well as flora of other areas. They would like your input on this project. Please help by completing the Survey Form on the reverse of this page, and bringing it to the December meeting or mailing it to ANPS's P.O. Box.

ARBORETUM SURVEY - October 1984

In designing the proposed Campbell Creeks Arboretum and Botanical Garden we are very much interested in what people conceive of when the following types of gardens are mentioned. Please prioritize and describe your conception of the following plant collections that have been proposed for the area. Use back page if necessary.

- \_\_\_\_\_ Alpine garden
- \_\_\_\_\_ Bog garden
- \_\_\_\_\_ Conservatory
- \_\_\_\_\_ Flowering Shrubs
- \_\_\_\_\_ Fruit Trees
- \_\_\_\_\_ Herbs
- \_\_\_\_\_ Oriental Garden
- \_\_\_\_\_ Ornamental Trees
- \_\_\_\_\_ Perennial Garden
- \_\_\_\_\_ Poisonous & Rare Plants
- \_\_\_\_\_ Native Plant Collection
- \_\_\_\_\_ Nursery & Research Plantings
- \_\_\_\_\_ Other Suggestions ?

PHYSICAL FACILITIES ( COMMENTS ENCOURAGED )

- \_\_\_\_\_ Growing Greenhouse
- \_\_\_\_\_ Visitor Center ( Class rooms, Offices, Library, Herbarium, Lecture Room )
- \_\_\_\_\_ Maintenance Facility
- \_\_\_\_\_ Conservatory

# ALASKAN WILDFLOWER CALENDARS 1985

**FIREWEED**  
*Epilobium angustifolium*

**WILD IRIS**  
*Iris setosa*

\$10.00  
postpaid

Designed by Andie Thrans  
Each print measures 11x38  
inches & has been printed  
in full color on a fine paper  
suitable for framing.

For delivery by Christmas,  
orders must be received by  
December 1<sup>st</sup>.

Larkspur Graphics  
P.O. Box 10-4680  
Anchorage, Alaska  
9 9 5 1 0



Month	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1	2	3	4	5	6	7	8	9	10	11	12
FEB	1	2	3	4	5	6	7	8	9	10	11	12
MAR	1	2	3	4	5	6	7	8	9	10	11	12
APR	1	2	3	4	5	6	7	8	9	10	11	12
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1985



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1985

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PLEASE TEAR OFF HERE AND MAIL TO ANPS, Box 8-737, Anchorage, Alaska 99508, to arrive NLT 20 December 1984.

## BALLOT

for

ANPS STATE OFFICERS for 2-year period (1985-1986)

Proposed slate of officers provided by the Nominating Committee. If you desire to write-in another name for any office, please cross out the name on the ballot and write in your choice.

President-----Verna Pratt

Vice-President-----Marilyn Barker

Secretary-----Charlu Choate

Treasurer-----Larry Haller

ALASKA NATIVE PLANT SOCIETY

P.O. BOX 8-737

ANCHORAGE, ALASKA 99508