

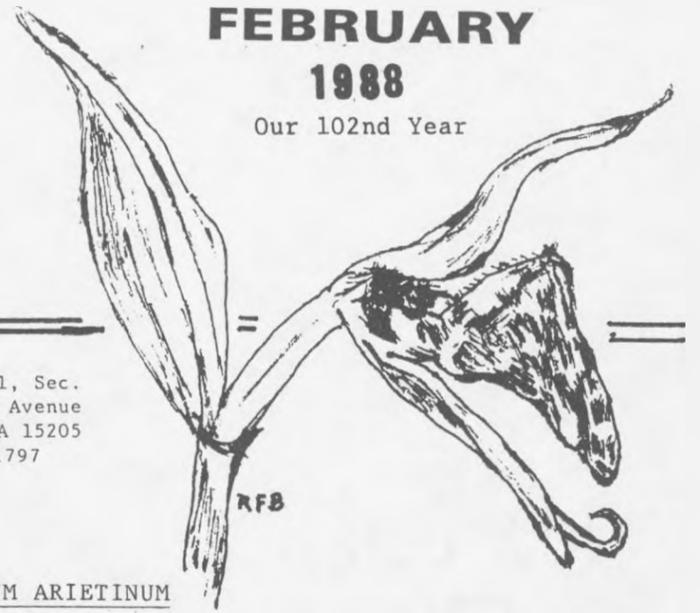
Wildflowers

THE BULLETIN OF THE
BOTANICAL SOCIETY OF W. PA.

FEBRUARY

1988

Our 102nd Year



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FEBRUARY MEETING

At our February meeting on Monday, February 8, Scott Ridgeway will present "Seasons of the Appalachia Range". Mr. Ridgeway is a professional photographer from Ohio, Pa.

The meeting will be at our usual place, Trinity Hall, Carlow College, 3333 Fifth Ave., Oakland. at 8:00 P.M.



A WEEK ON THE BRUCE

We promised you a report on the trip we made to Bruce Peninsula last June. We had better get it in, or another June will have arrived.

¶ The most rewarding week, botanically, of my entire life.

¶ Ten members from Botanical Society of W. Pa. - Bill & Dorothy Kotsenas, Al & Lois Shriver, Scott & Kate Shriver, Dr. Doug Jolley, Bob Criswell, Anne & myself.

¶ Up early every morning; you can sleep back home.

¶ 43 orchids listed for Bruce Peninsula; we saw 25 of them in bloom.

¶ Our No. 1 quest was *Cypripedium arietinum*, the Ram's-Head Lady's-Slipper. We were a tad too late. We saw a number of specimens, but they were too far gone. THEN...Anne, straying from the pack as is her wont, found one perfect bloom.

¶ Three coralroots in bloom on Flowerpot Island - *Corallorhiza striata*, *maculata*, and *trifida*.

¶ Scott & Kate Shriver make a second trip to Flowerpot Island to get an outstanding shot of *Calypso bulbosa*. You saw this picture at the December meeting.

¶ 45 in camp, and not a smoker in the bunch.

¶ No keys for any cabins. At first, I was a bit apprehensive; soon I realized none were needed...and it was a great feeling.

¶ Terry Ingram! What a dynamic leader! A recent issue of *Insight* magazine had his picture and a story about his work to save the bald eagle.

¶ Climbing a cliff to photograph Bird's-Eye Primrose, *Primula mistassinica*.

¶ Canoeing in a placid lake to the call of the loons.

¶ Hiking around Cyprus Lake, everybody lost except Anne and me.

¶ Fern Forest...not its actual name. We called it that because it was carpeted with ferns, dozens of species.

¶ Swimming pool and hot tub...I didn't miss a night.

¶ Great food...not good for my diet.

¶ Delicate Butterwort, *Pinguicula vulgaris*, growing on the wet rocks.

¶ Along the path to the camp, Showy Lady's-Slippers, *Cypripedium reginae*, with pouches the deepest red I have ever seen.

¶ Unexpected.....*Habenaria unalascensis*, the Alaskan Rein Orchid, 2500 miles from its usual habitat.

¶ Wood Lilies, *Lilium philadelphicum*, by the thousands, their bright orange brightening the roadsides.

¶ And many, many more including...

Equisetum scirpioides - Dwarf Scouring Rush

Phyllitis scolopendrium - Hart's Tongue Fern

Habenaria dilatata - Bog Candle

Habenaria hookeri - Hooker's Orchis

Habenaria obtusata - One-Leaf Rein Orchis

Listera cordata - Heartleaf Twayblade

Drosera linearis - Slender-Leaved Sundew

Tofieldia glutinosa - False Asphodel

Mitella nuda - Naked Miterwort

Pyrola virens - Greenish Pyrola

Utricularia intermedia - Flat-Leaved Bladderwort

¶ It usually rains up there in June, but we had seven days of ideal weather.

CYPRIPEDIUM ARIETINUM

First, I put a slide in a table viewer. Then, on tissue paper taped to the glass, I traced the image with a fine tip pen. The sketch was reduced slightly to fit the space. Total sketching time - 20 minutes.

The photo of the Ram's-Head Lady's-Slipper was made June 15, 1987 on Dorcas Bay, Bruce Peninsula.



BOTANICAL SOCIETY OFFICERS ELECTED

Our officers for 1988 -

President - Dr. Mary Joy Haywood

Vice-President - Howard McIlvried

Treasurer - Walter Gardill

Recording Secretary - Virginia Phelps

Corresponding Secretary - Robert F. Bahl

Executive Committee - Esther Allen, Ede Mock,

Holly Grauer plus past presidents



OUR BOOK "WILDFLOWERS OF PENNSYLVANIA"

We have received another grant for the publication of our book, this time \$5000.00 from the Snee-Reinhardt Foundation.

Our first step is to select the 300 species to be shown in full color photos. Four members have submitted a list of 300 names. We welcome participation by other members.

The full list of 300 names may be too much for some. So, let's approach this from another angle. How about giving us a list of 30 favorites -- your "Don't You Dare Leave Them Out" list. After all, our problem isn't coming up with 300 species. It's cutting down to 300.

It doesn't have to be 30 either. Make it more or less. Send your choices to me, Robert F. Bahl.... or bring them to the February meeting.



A NEW NEED FOR OLD PLANTS

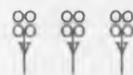
Don't miss member Sue Thompson's article in the January/February issue of *Carnegie Magazine*.



DIGITALIS PURPUREA

The medication that I take to stabilize my heart-beat is called Digoxin. It is derived from the plant *Digitalis purpurea*, commonly known as Foxglove.

Here in the East, this is cultivated in gardens, but in the Pacific Northwest it grows wild. It is very abundant, and I dare say is the showiest of all the wildflowers in the area.



NATIONAL LIST OF SCIENTIFIC PLANT NAMES

Thanks to Bob Morgan, we can tell you how to get a monumental reference work for your library.

Just send a letter or postcard to United States Dept. of Agriculture, Soil Conservation Service, Post Office Box 2890, Washington, DC 20013, and ask for National List of Scientific Plant Names, Publication SCS-TP-159.

In about 10 days you will receive your two volumes, each the size of a telephone directory. The price is right, too. They are FREE.