

ASHOKAN RESERVOIR at WEST SHOKAN

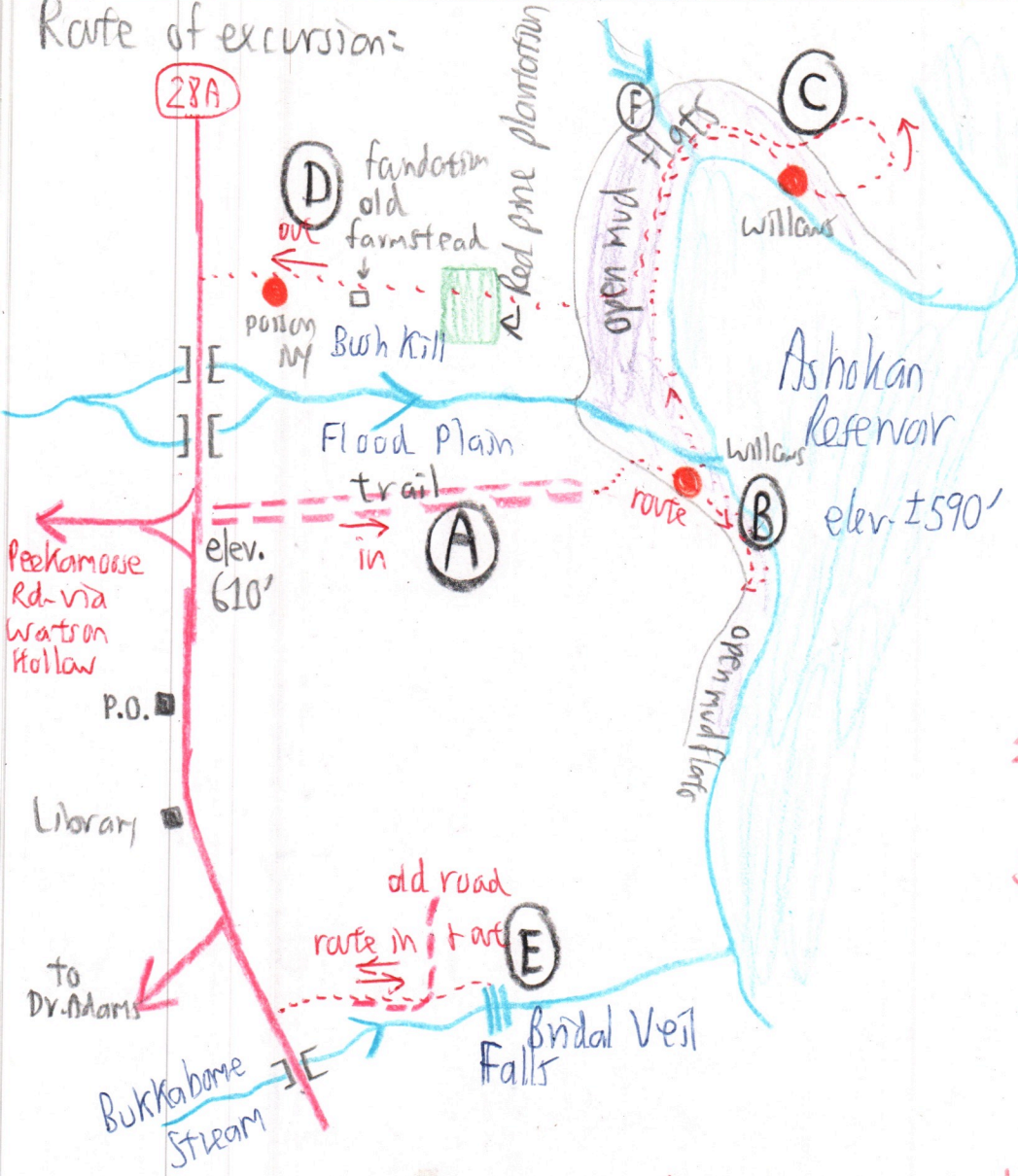
120-1

with Olive Natural Heritage Society: Jack Brehorst & Vance Crawford
 N.Y. City Dept. of Envtl. Protection* staff incl. Helen Fargioni, botanist.
 *established 1961.

8/26/94

Photos

Route of excursion:



- (A) flood plain, Bush Kill, south
- (D) flood plain, Bush Kill, north
- (C) peninsula
- (B) Reservoir shoreline
- (E) Bukhabome Falls

TREES

- SUG (A)
- RM (A, C, E, D)
- MO (A, E, C)
- AMEL (A, E, C)
- B (A, E, C, D)
- 1 OAK (A, E, C)
- 2 CHESTNUT OAK (C, E)
- PR (A, C) # see over
- 3 BB (A, C, E)
- YB (A)
- ALNUS RUBRA (B)
- 4 HAWG (A)
- BC (A, C)
- Prunus avium (D) 20" at farmstead
- 1/2 TULIP (A, E) seedling each 24"
- ASH (A, C, D)
- COTTONWOOD (B)
- SPANOR (A, C)
- BIGTOOTH (A, C)
- OST (A, C)
- TASP (C)
- GB (C, E) at falls
- SILVERMAPLE (C), hybrid (B)?
- ELM (E) at falls
- MM (E)
- BASS (C)
- CORNUS (E)
- FLA (D)
- HORSE CHESTNUT (D) near farmstead 3 trunks
- BITTERMELON (A) # see over

SHRUBS & LIANAS

- BERBERIS THUN (A)
- HAMAM (A, E)
- ILEX MONT (A)
- 1/2 LINDERA (A)
- RHUS TYPHINA (A)
- VITIS (A)
- LOVICERA MORROWII (B) (Asian)
- CEPHALANTHUS (B, C)

CONIFERS

- SALIX LUCIDA (C)
- SALIX NIGRA (B, C)
- SALIX ALBA TRISTIS or S.A. VITELLEMA (B)
- CORNUS AMOMUM (B, C)
- VIB RECOG. (B)
- PARTH (B)
- SPIRAEA LAT (B, C)
- SALIX PENICILLATA (B)
- ILEX VERT (B)

CONIFERS

- HEM (C, E) also (D)
- WH PINE (C, A) #
- THUJA (B) naturalized 1/2 from escape
- JVA (C)
- VACC CARMB (C, E)
- KLAT (E) more over
- VACC ANG (C)

- 20" Prunus avium (D) at farmstead
- 1/2 TULIP (A, E) seedling each 24"
- ASH (A, C, D)
- COTTONWOOD (B)
- SPANOR (A, C)
- BIGTOOTH (A, C)
- OST (A, C)
- TASP (C)
- GB (C, E) at falls
- SILVERMAPLE (C), hybrid (B)?
- ELM (E) at falls
- BITTERMELON (A) # see over

DICOT WEEDS

120-2

- 1 A DIV (A)
- 1 EUP RUG (A)
- ALLIARIA (A)
- GLECHOMA (A)
- POLYGONUM VIRGINIANUM (A)
- P- PERISCARZA (A)
- P- HYDROPIPER (C)
- 1 TB (A)
- 1 IMP CAP (A)
- RA (A)
- EPILOBIUM LINEARE? AOBNO? (A)
- AMPHICARPA (A)
- 1 LAP (A)
- CIRCAEA QUADRISULCATA (A)
- TUSSILAGO (A)
- ARTEMISIA VULGARIS (B) along
Blush Hill open areas
- VERONICA OFF (A)
- OXALIS CORN (A)
- VIOLA MACKENZIE ^{LOWEY} (A) in flower
- HYPERICUM MUTIUM? (B)
in mud flat
- POLYGONUM SAG (B)
- GALIUM (B)
- ASTER LANCE (B)
- SCUT LATRIFLORA (B)
- LYCOPUS (B)
- BIORNS (B)
- STELLARIA (B)
- LARSONA (B) *analog*
- 1 MIR PONTICULATUM 11 (B) (E)
- POLYGONUM LIKE PERISCARZA
but larger & more showy fls.

(continued)

1 BITTERMEL: NW Cor (2PA) + Watson Hollow Rd. Jacksons only 1/2 dozen in Olive.

MONOCOTS

- 1 ARTIS (A)
- LEERSTIA VIRGINICA?
according to Jack (A)
- SCIRPUS OTRO. (A)
- CX TORTA (A)
- CX BAITLEYI (A)
- CX SWANII (A) (C)
- ELYMUS HYSTRIX (A)
- PANICUM CLAUD. (A)
- COMMELINA COMMUNIS (A)
- CX SCABRATA (A)
- MUHLENBERGIA (A)
- PHALARIS ARUND. (B)
- CX LUPULINA (C)
- CX CRINITA (C) (E)
- CX INTU (C)
- CYPERUS STRICT? (C)
- CX LURIDA or BAITLEYI (E)
- POLYGONATUM (A)
- 1 MC (E) (C)
- PANTHOMA (C)

Carex I.D.R. by Jack Berhorse

PLATANIFERA CLOVELUTA
Under Ash, B, M

MORE SHRUBS + LIANAS

- LYONIA (C)
- SPIRAEA TOM (D)
- 1 RHUS RADICANS (D) photo of aenal rootlets
- 1 WIL PINE seedling at (D)
- CELASTERUS (D)

1 according to Jack, PB at (28A) bridge, SE cor is B. cordifolia

FERNS + ALGAE

- D. goldiana at (28A) (A)
E side, just S of bridge
- D. Carthusiana (A)
- D. intermedia (A)
- 1 PA (A)
- Bolocham dissectum (A)
2 fruiting, 1 not;
1 more dissected than others
- 1 DP (A)
- 1 AFF (A)*
CRST FRAG (A) on trail!
- 1 NTF
- Osunda clayt (D) (A)
- Athetip (A)
- Dmarg (A)
- Onoclea (B)
- Osunda cmh? (A)
- POLYPODIUM (E)
- PTERIDIUM (E)
- LYCO OBS (D)

*spore with narrow fronds + dense sporangia

ASHOKAN RESERVOIR, continued

120-3

DICOT HERBS, continued

SOLID GRAM (B)
 EUP PERF (B) | EUP MAC? (E)
 BOEHMIA (B)
 LYTHRUM (B)
 RHIZIA VIRGINICA (D) rare;
 (ONAGRACEAE)
 APOCYNUM CANN (C)
 RUTSP (C)
 VIOLA ROSTRATA (?) in blue flower (D)
 ANEMONE (D) near farmstead
 ERUCITIS (D) II
 SOLID CAN (D)
 MITCH (E)
 MANUROP (E)
 SOLIDAGO BICOLOR (E)
 GAULTHERIA (E)

Sphagnum at (C)
 Leucobryum at (E)

Old farmstead cellarhole.

Pinus strobus 20" big!
 Have chestnut just SE
 3 24" trunks.

WILLOWS by Jack Brehorst.

S. nigra 1st seen at (B) along Reservoir
 at mouth of Bush Kill. Leaning
 shrub, maybe 12' x 4". Collected & photo.
 More at (C) between mud flat &
 peninsula forest: largest plant
 20' x 8" (2 photos). Largest in
 distance at (F), not visited, may
 be 25' but still shrubby. Jack
 says differ from S. senecia by

- ① larger plant
- ② fallate lvs.
- ③ persistent stipules frequent

S. pentandra tree-size at (B),
 or a gigantic S. lucida?

S. alba var vitillina pendula =
S. alba var fruticosa (B)

S. pentandra (B)

S. nigra ^{encephala} common along Bush Kill/
 below (28) bridges. Not checked.

Chestnut stump above (E) falls

Total # of vascular plant
 spp.: 137 ±