

"Shavertown Mtn." OAKS

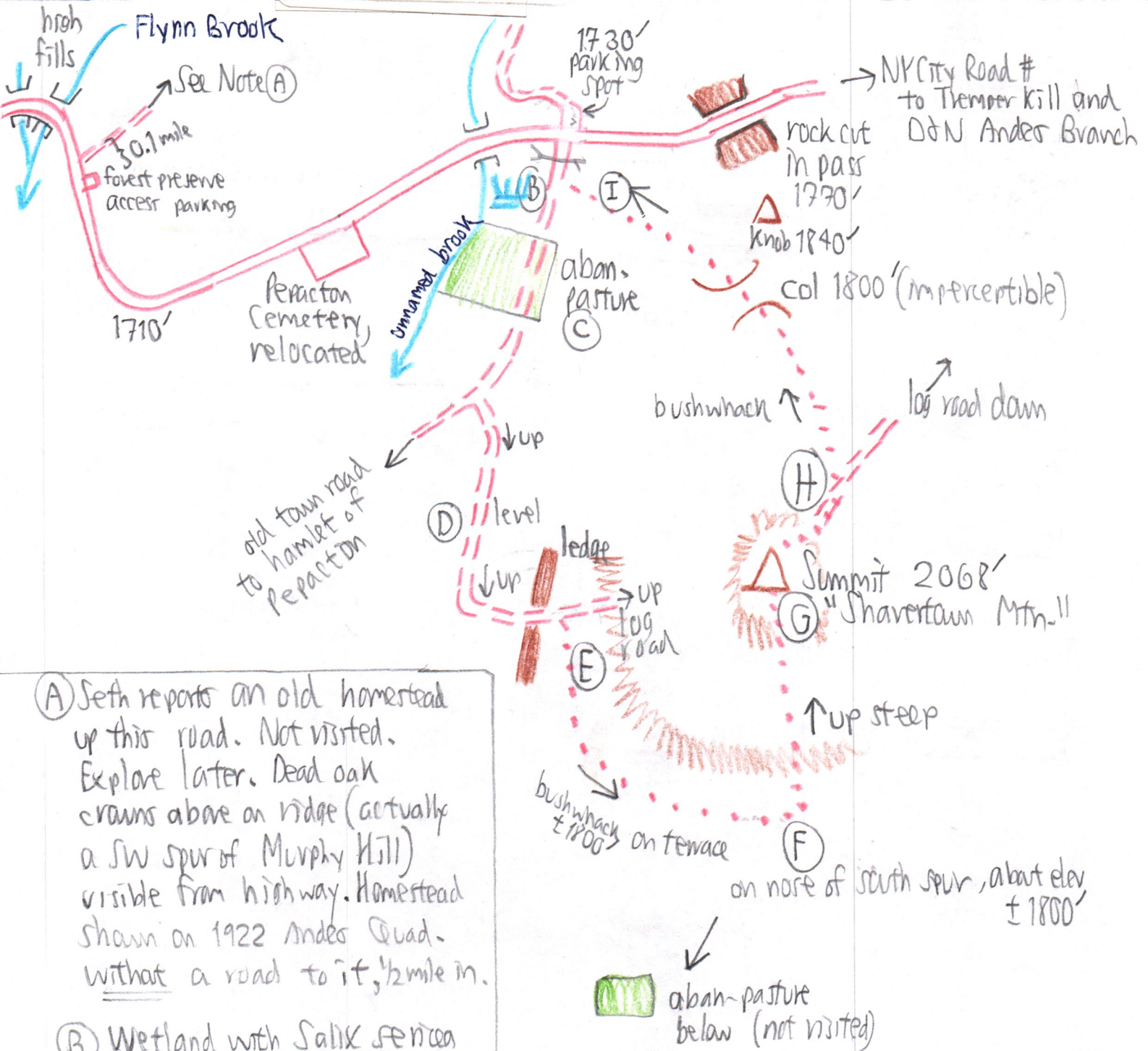
between Tremper Kill & Flynn Brook

with Seth LaPriene, DEP
+ Ryan Trapani, CFA

7/17/09

411-41

in Flynn Brook Recreation Area



(A) Seth reports an old homestead up this road. Not visited. Explore later. Dead oak crowns above on ridge (actually a SW spur of Murphy Hill) visible from highway. Homestead shown on 1922 Andes Quad. without a road to it, 1/2 mile in.

(B) Wetland with Salix fences

(C) Comptonia abn. with Solidago juncea in fl-bud + S-nigra. Pilea. G Birch abn.

(D) Red oak, Pilea, BB, NEM
Stumps Seth says date to ca. 1989 to 1994 (15 to 20y) logging.
(over →)

(E) 1st Chestnut sprouts, 1st White oak
Ptendum, Gaultheria pro. (6)

elev ±1100' (7) 1st Klat but dying back prob
from heavy deer browse. White
red oak seedlings. Kamam abun.

(7) K lat only 1 to 2' tall.
1st SNAG: 4", VACER (9)

(10) Ch. Oak seedling, then 16" dead.
3 more American Chestnut sprouts.
Vacc ang. LME Ch Oak @ 20".
Abun. RM seeds.

Boreal relicts: TB, MC, AN
Seth says Bum here 20 or 25y
ago. No charcoal obs

(F) Begin ascent of steep nose of spur.
SNAG sap. (7) A few e-white pine.
Open floor because of deer browse
Boreal relicts AA.

Two spp of Carex, one may be Com-
munit. AMEL.

(10) Ch & red oak dom, some Wh. oak (5)

(G) Summit 2068'. 2 SNAGs (5) 3",
then 4 SNAGs (5) 14" on NE shoulder
below arev (H)
SUB 1/2 defoliated. 22" white oak (5)
on summit ledge on < 1 ft of till.
CINNA, OST, 2 more SNAGs (5)

(H) PCILL abun, RCYNOS, RM, DP.
SUB defol. Oaks & hickories
drop out. BE-SUB-NEM-ASH-BAST-MO
below. Dead N-red oaks.

(I) Hemlock grove.

many
Many oak of all 3 spp are 411-42
dead. Seth says not defoliation.
Cause unknown.

15.4 miles 2810 to Shavertown Bridge,
N end.

(E) Immature plants with opposite lvs
may be Lysimachia quadrifolia which
develops whorled lvs later. Plants
at both stages obs at (J) (see p. 411-44)

Bum index (10)

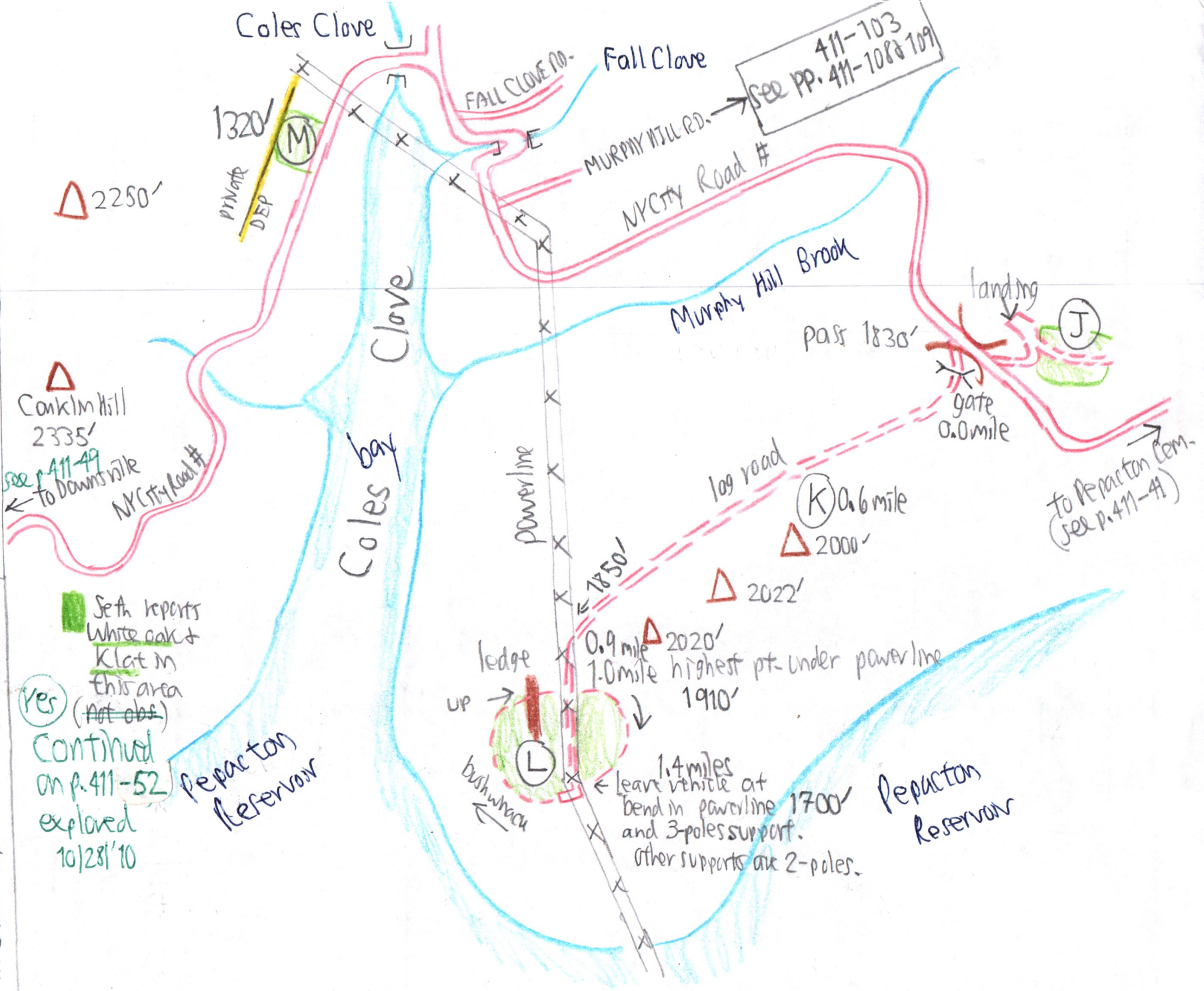
3 OAK spp.
SNAG
CHESTNUT
COMPTONA
KLAT
VACER
GAULTHERIA
BB

"Peapack Mtn" OAKS

(The spur between Flynn Brook and Coles Clove.)
in DEP Flynn Brook Recreation Area

with Seth LaPrere, DEP
forester, 7/17/09

411-43



Seth reports
white oak +
Klat in
this area
(not obs)
Yes
 Continued
 on p. 411-52
 explored
 10/28/10

See pp. 411-103
 411-108 & 109

to Peapack Com.
 (See p. 411-41)

1.4 miles
 leave vehicle at
 bend in powerline 1700'
 and 3-poles support.
 other supports are 2-poles.

J North of highway. J
 Murphy Hill #2 Forest Mgmt. Project
 #5010. Skid road built in 2005.

1870/±
N red oak, Comptonia, White oak,
American Chestnut. Klat

Lysimachia quadriflora, although only scattered in the woods, is profuse along the log road as a pioneer, spreading also by rhizomes as well as by seed.

Old Pine* stump with an 11" BB growing out of it. Also, N red oak logged here. (eastern & white).

Charcoal found by Seth (sampled) under B-BB. He reports multiple charred rings on some logs, suggesting repeated burns. Charcoal is from a damed oak log which burned.

BB stilt-rooted much like YB can be. Abundant Pteridium

K South of highway, on peninsula:
 > 1/2 mile in, Klat & N red oak begin with Hemlock. Klat to 8' tall locally. Approach to Jam powerline. & dense

1850'

L ^{white} Oaks healthy. Explor W side of powerline. HAMAM understory. N red oaks not healthy. E white pine grove on ledges, ca 100 yold (estimate) stump ca. 1990

Klat, Lysim. Quad., BIBtoom, Corylus, BC, Gautheria, RM

BEECH
 BB repro.
 Azalea repro
 2 VIB ACER
 24 Chestnut ←
 VACC ang
 MC, AN, TB
 Medeola
 CK comm
Comptonia under powerline aban.

411-44

Ribes cynos
 Bracken browsed
Klat aban NW of
 Thicket marand,
 healthy but only 4' tall.

Ilex montana - obs. only E of powerline. One with a single stem 10' tall x 2".

M Only 1 SNAB & that a sapling. Bitternut common, VIB ACER
 1320' BB, YB, OST, CARP, ASH. At N end, Scots pine in an old pasture. N-hdwds grand cover

Burn Index 11

OAK
 WM OAK
 CHESTNUT
 BB
 SNAB
 BITTERNUT
 VACER
 COMPTONIA
 KLOT
 LYSIMACHIA
 GAUTHERIA

Seth LaPierre reports around Dawnville, where his office is.

White oak in lesser abundance than here but present.

Chestnut oak possibly.
Min-Laurel & Amer. Chestnut definitely.