DIRECTIONS TO FBMP SITE AT

Lye Brook Wilderness, Green Mountain National Forest

WINHALL, VT

Site Established By: Steve Faccio, 8 February 2000; updated and reflagged with new treetags on 23 April, 2021

The only reasonable way to access this survey is with a high-clearance 4WD pick-up or an ATV.

NOTE: All bearings are True North (magnetic north +15°).

All listening stations are marked with an aluminum treetag and blue flagging (which may be gone). A GPS is essential to locate the points, as flagging must be kept to a minimum in Wilderness Areas.

If you drive up the Class IV road, it is a 20-minute walk to Point 1. From the Rootville Trailhead, it is a strenuous 90-minute hike to Point 1.

From Manchester Center, take Route 30/11 East (toward Peru) about 2.0 miles. About 0.5 miles after passing the Route 7 interchange, turn right onto E. Manchester Rd. and then make an immediate left onto Rootville Rd. At the end of this road is the Rootville Trailhead. If you have a high clearance, 4WD vehicle, continue driving up the Class IV rd. about 2 miles. About 500m past the Prospect Rock Lookout, park in the pullout just before the gate across the road (Don't block the gate).

From here, walk up the road about 10 mins to the Long/Appalachian Trail (white blazes). Take the LT/AT south across a footbridge to the junction of the Branch Pond Trail, the AT, and an old logging road that bears left (east) – this is the "Start".

POINT 1 – From the start, follow the old logging rd. east about 350 meters to where it just begins to descend, then follow a bearing of **140°** for 100 m to Point 1, marked with a tree tag ("LB 1"), on a 8"dbh beech on the north side of a small stream/seep.

POINT 2 – To reach Point 2, continue on a bearing of **140°** for 260 m. You will go up a short, gentle slope and then descend slightly to Point 2 on a 10"dbh sugar maple about 25m SE of a 12" charred maple (possibly from a lightning strike).

POINT 3 – Change bearings to **170°** and follow it for another 260 m. You will cross a stream 50 m before Point 3, which is located on a 6"dbh sugar maple, 10m beyond a twin-trunked 20" yellow birch.

POINT 4 – Change bearings again to **180°** (due south), and proceed for another 280 m. You will cross the Long Trail 100 m before reaching the point. Point 4 is on an 10"dbh yellow birch next to a large (~24") white birch.

POINT 5 – Change compass bearings to **220°** and continue for 330 m to the last listening station. As you near the point, you will cross an old logging road – Point 5 is 50 m beyond on a 6"dbh sugar maple next to a 1m² rock and ~20m S of a 30" yellow birch with several cavities.

Return to the old logging road and head north (left). After several hundred meters you will meet up with the Long Trail which will bring you back to the footbridge and your vehicle.

Point Count Coordinates (Decimal Degrees)

Point Count	LAT	LONG
1	43.15100849	-72.98629233
2	43.14915240	-72.98421093
3	43.14687788	-72.98344919
4	43.14421713	-72.98336872
5	43.14203382	-72.98631378

NOTE: Surrounding each point count station are three vegetation plots, each located 30 m away on **magnetic** bearings of 0° , 120° , and 240° . They are labeled with treetags inscribed with the point count number and a letter corresponding to the bearing: B (0°) , C (120°) , and D (240°) . Be careful not to confuse these points with the actual point count stations.

