

DIRECTIONS TO FOREST BIRD MONITORING SITE AT

THE CAPE RESEARCH NATURAL AREA

Chittenden/Goshen, VT

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

To reach The Cape, take Rt. 73 from either the east (Rochester) or west (Brandon). About 1 mile west of Brandon Gap and Mt. Horrid, turn south on the dirt road at Goshen Four Corners. In 1/4 mile you will see a sign telling you that the road is no longer maintained. You can definitely drive beyond this, although how far may depend on your vehicle's clearance (to hike from here to Point #1 is about 1 hour). At the top of the hill continue past a gated road on the right that leads to a camp. About 1/2 mile or so past this the road will split, at a "BEAR RIGHT" sign – you can park here and continue on foot (about 40 mins to Point #1) if you don't want to drive further (the road does degrade at this point). Either way, proceed on the left fork (straight ahead). After another 0.25 miles you will come to another fork, if you are still driving, park here (it will take about 30 mins to reach Point #1). Follow the road straight (south), crossing a stream.

After walking about 5-10 minutes, you'll reach an old log landing. From here take a compass bearing of 120° N and head into the woods. You will shortly cross a small beaver meadow, then begin ascending. If the brook has been dammed by beavers, cross at the beaver dam. Just east of this brook are two large white birch. From here, continue upslope at 120° . It will get quite steep as you approach point 1.

Point #1 is at a 4" dbh sugar maple marked with blue flagging that reads "VINS TC #1 0m." Next to it is a ca. 20" dbh maple with a metal tree tag inscribed with "VINS TC #1."

Point #2 -- From point 1, follow the blue flagging 200m along a compass bearing of 20° to the second listening station "VINS TC #2" on an 18" dbh sugar maple about 10m beyond a sugar maple blowdown.

Point #3 -- From point 2, take a new bearing of due north **353**° and follow it 200 m to point #3, on an 8" dbh maple near a huge (42" dbh) black birch with a cavity and large burl.

Point #4 - To reach the next point, you must change bearings to 315° and head downslope for 115m. Point #4 is on an 8" maple near several boulders.

Point #5 – Change bearings to **340**° and follow it for 200m to station #5 at a 9" beech.

Sorry for all these changes in direction! We wanted to keep the line in as uniform habitat as possible. If you head west from this last sampling point, you will intersect the road and can follow it back to your vehicle.

NOTE: Surrounding each point count station are 3 vegetation plots (15 in total) also marked with tree tags and blue flagging. The veg points are 30 m away from each point count on compass bearings of 120°, 240°, and 360°. Their labels follow the point count labeling system with the letters B, C, and D indicating the bearing (e.g. Point 1 veg plots are labeled "VINS TC #1B, 1C, and 1D respectively).

FBMP ROUTE	POINT	LAT	LONG
The Cape	TC01A	43.81134152	-72.98952171
The Cape	TC02A	43.81297767	-72.98863121
The Cape	TC03A	43.81475866	-72.98900136
The Cape	TC04A	43.81541848	-72.99004206
The Cape	TC05A	43.81720483	-72.99012789

