

Directions to Schoodic Peninsula Forest Bird Monitoring Site at:

Acadia National Park, Mt. Desert Island, Maine

Site established 18 May, 2007 by Kate Miller

NOTE: All bearings are based on true North; your compass should be adjusted for 17° West declination. All listening stations are marked with double blue flagging and an aluminum treetag, labeled "NETN B#", where # indicates the Point Number. Using a GPS is highly recommended, especially for finding the beginning of the route from a trail/road. Routes marked in blue on the map are also flagged in the field. Estimated pace counts are given for distances, and average 1.4m per two steps. Tree diameters were estimated at a height of 1.37m.

Point 1 (NETN B47): Park at first NPS interpretive sign/ pulloff (1.4 miles from Rt.186) overlooking Mosquito Harbor (before road to Frazer Point). Begin at the fireroad/ powerline located across the road from the pulloff. Walk 580m (410 paces) down the fireroad to "FR 1-3". Listening Point is 120m (84 paces) at 270° from the fire road through carpet moss forest. First flagged tree is a white cedar branch 5m from fireroad. Listening Point is a 12" diameter red spruce.

Point 2 (NETN B48): Listening Point is located 130m (96 paces) at 90° from fireroad (FR 1-3). Route passes through a patch of dense spruce saplings and blow-downs. You can walk around the south edge of the patch (flagged through the patch). After a15m the understory opens back up to carpet moss forest. Listening Point is a 4" diameter red spruce in carpet moss forest.

Point 3 (NETN B49): Listening Point is located 250m (165 paces) at 90° from Point 3 (P3). Route passes through a patch of sheep laurel, then vary between dense understory conifers, and carpet moss forest. At ~130m (91 paces), you will cross a small stream. Listening Point is a 7" diameter red spruce in relatively open carpet moss forest.

Point 4 (NETN B50): Listening Point is 250m (170 paces) at 180° from P3. Route passes through large patches of dense understory red spruce and balsam fir. At 120m (87 paces), you will cross a small stream. Listening Point is a 5" diameter balsam fir in a relatively clear understory. *NOTE: A moose calf was spotted within 10m of this Listening Point, as well as lots of signs of activity (browse, scat, moose trails, etc.). Be careful!*

Point 5 (NETN B51): Listening Point is 250m (176 paces) at 270° from P4. Route passes through spruce/fir thickets and crosses over small, seasonal stream. Listening Point is in a clump of red maples, and is a 9" diameter red maple.

NOTE: Fire road (FR 4-6) is 115m (84 paces) from P5 at 270°. FR 4-6 is 30m south of telephone pole #52 with grey electrical box.

Point 6 (NETN B52): Listening Point is 250m at 270° from P5, and 135m at 270° from the fire road (FR 4-6). Note the change in flagging (still blue), and no labeling on flags. Listening Point is a 9" diameter red spruce in carpet moss forest.

NOTE: To get back to car, hike East back to fire road and head North.

GPS NOTES: The forest canopy in much of the area is very dense, and can cause difficulties with GPS units. You should be able to get a decent reading along the fire road to navigate to "Reference Points". However, within the forest, GPS navigation can be tough and you should rely more on compass bearings and pacing. The coordinates for Point 6 were estimated based on pacing and compass bearings, as GPS satellite coverage was non-existent at the time of point establishment. GPS points are projected in UTM NAD83.

POINT	Tag#	Easting	Northing
1	B47	573823	4913260
2	B48	574087	4913259
3	B49	574321	4913262
4	B50	574312	4913028
5	B51	574087	4913020
6	B52	573830	4913015
FR 1-3	n/a	573942	4913271
FR 4-6	n/a	573964	4913011