

Directions to Seal Cove Road-Center Forest Bird Monitoring Site at:

Acadia National Park, Mt. Desert Island, Maine

Site established 10 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 B13): Flagged route to Listening Point starts 15m from the connector road from Seal Cove Road to Western Mountain Road (reference point "RD 1"), and is 0.2 miles from Seal Cove Rd. You will see a clump of 5 paper birch stems (some dead) and 1 red spruce on the side of the road. Listening Point is 210m (150 paces) at 270° from the road. As you go uphill and then cross over the small knoll, your route will pass through a carpet moss forest, a denser red spruce forest, a big tooth aspen mixed forest, then red spruce/white cedar forest on the back side of the knoll. Listening Point is an 8" diameter lichen covered red maple about 15m from a large boulder.

NOTE: For remainder of listening points, the potential pull-offs along the Western Mountain Rd. are PO2-4, and PO 5-6.

Point 2 (NETN B12): Listening Point is 130m (91 paces) at 180° from reference point "RD 2", which is East of a small culvert and at a clump of 3 red maple and 1 red spruce right on the south side of the road. First flagged tree is a 10" diameter paper birch snag (at base) and is about 20m from the road. Route is dominated by carpet moss forest with red spruce/ white cedar and small patches of dense understory spruce. Listening Point is a tall, straight 20" diameter red spruce.

Point 3 (NETN B8): Listening Point is 120m (86 paces) at 360° from reference point "RD 2". First flagged tree is on the branch of a 3" diameter red spruce ~20m from road. Listening Point is a 15" red spruce, and is 20m north of a small sphagnum moss wet area.

Point 4 (NETN B9): Listening Point is 250m (170 paces) at 360° from P3. Route is upslope and varies from gradual incline to fairly steep. Route is relatively rocky and has patchy understory red spruce. Listening Point is a 10" diameter red spruce at the edge of a dense understory spruce patch. A large red oak is just north of Listening Point.

Point 5 (NETN B11): Listening Point is 115m (84 paces) at 180° from reference point "RD 5", which is near a clump of 3 red maple in the ditch on south side of road. First flagged tree is 15m from the road, and is a 1" diameter red spruce sapling flagged at the base near a large (>20" diameter) red spruce. Route is dominated by carpet moss forest. Listening Point is a 10" diameter red spruce at the edge of carpet moss forest, and in an area with several down trees.

Point 6 (NETN B10): Listening Point is 130m (93 paces) at 360° from reference point "RD 5". First flagged tree is a leaning white cedar (flagged at base) 10m from road. Route passes several lichen covered rocky outcrops and boulders. Listening Point is a 4" diameter red spruce. A lichen covered outcrop is just north of Listening Point.

NOTE: To get back to car, walk south 130m back to the Western Mountain Road and head back to pulloff (PO5-6 is west, and PO4-6 is east).

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. GPS points are projected in UTM NAD83.

POINT	Tag#	X	Y
1	13	550317	4903282
2	12	550312	4903537
3	8	550317	4903802
4	9	550315	4904038
5	11	550077	4903536
6	10	550066	4903799
PO 2-4	n/a	550136	4903641
PO 5-6	n/a	549971	4903704
RD1	n/a	550525	4903288
RD2	n/a	550318	4903669
RD5	n/a	550068	4903652