

Directions to Seal Cove Road-West 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 B14): Park at pulloff that is across from intersection of Oak Hill Rd. and Western Mountain Rd (WMR). Listening Point is 44m (31 paces) at 30° from the pulloff. First flagged tree is a 2" diameter red spruce 10m from road. Listening Point is a 10" white cedar, and is ~4m beyond a small trash pile.

NOTE: There are no real pulloffs on WMR until the trail head to Bald Mountain (PO 4), so park on side of road for Points 2 and 3 (reference point "RD 2-3").

Point 2 (NETN B16): Listening Point is 105m (76 paces) at 180° from reference point "RD 2-3", which is near a clump of 8 red maples, and west of a large big tooth aspen. First flagged tree is 10m from road, and is a clump of 5 red maple averaging 3" diameter stems, and is flagged at the base. Listening Point is a 5" diameter red spruce near a large, straight white pine.

Point 3 (NETN B15): Listening Point is 145m (103 paces) at 360° from reference point "RD 2-3". First flagged tree is 20m from the road in a clump of 3 red maple, and is a 3" diameter red maple flagged away from road. Route varies between mixed/hardwood forest and red spruce forest with dense understory spruce, and crosses patches of huckleberry. At 100m (74 paces) you'll see a forest monitoring plot (fiberglass stakes mark the corners and center, and the tree tags are on black zip ties); please walk the flagged edge of the plot, rather than across the plot. Listening Point is a 3" diameter red spruce near 3 paper birch snags.

Point 4 (NETN B17): Listening Point is 2m south of Bald Mtn. Trail, and is 33m from the trail head- 10m before a rock escarpment with a blue trail paint mark. Listening Point is a 5" balsam fir snag. The tree is not double flagged because of proximity to the trail, but is tagged away from the trail.

Point 5 (NETN B18): Continue on the Bald Mtn. Trail about 500m (380 paces) to reference point "TR 5", which is right where trail bends northeast back into closed forest. You'll see a red spruce with 3 large curved stems, and a large straight white pine on the west side of the trail. Listening Point is 43m (30 paces) at 120° from the trail. First flag is on the branch of a 6" red spruce away from the trail, and is 10m off the trail. Route passes through several blueberry/huckleberry patches. Listening Point is a 12" white pine.

Point 6 (NETN B19): Park at pullout "PO 6". Listening Point is 50m (35 paces) at 10° from pullout. First flagged tree is a 2.5" diameter balsam fir in a clump of fir saplings 5m from the road. Forest is mostly hardwoods. Listening Point is a 4" red maple in a hummock with 2 paper birch and 2 red maple trees. Christmas fern is near point.

NOTE: To get back to car hike 50m downhill at 190° to pulloff.

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	14	549418	4904289
2	16	549177	4904276
3	15	549172	4904524
4	17	548921	4904532
5	18	549170	4904774
6	19	548669	4904529
RD 2-3	n/a	549171	4904384
PO 4	n/a	548877	4904504
PO 6	n/a	548654	4904473
TR 5	n/a	549134	4904805