

Northern Highland – American Legion State Forest

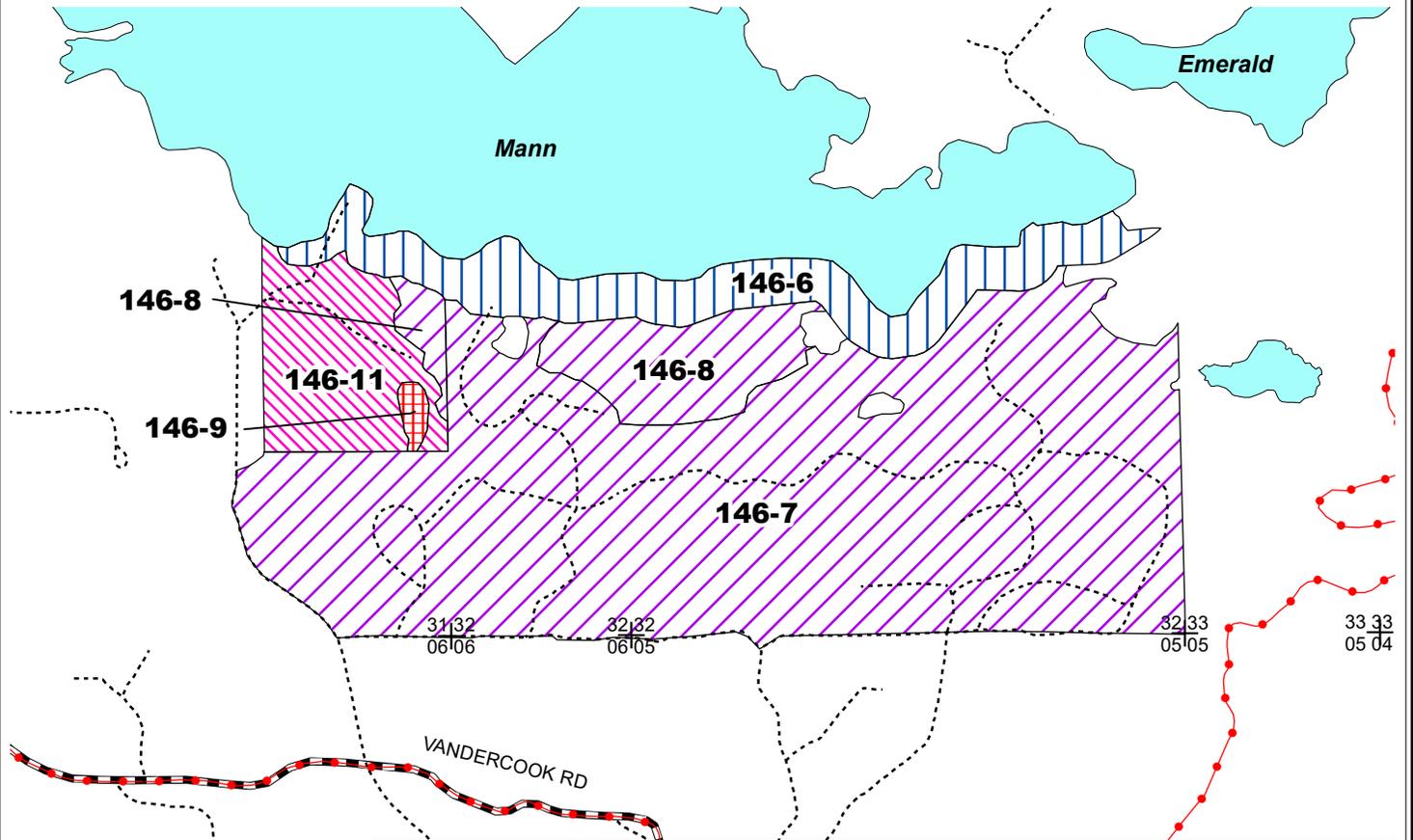
C146H Stands 6, 7, 8, 9 & 11

Mann Lake Oak 401 acres

Town of Boulder Junction, Vilas County

T41N R7E Sec. 31 & 32

NHAL – SF Master Plan: Mgmt. Area 12 – Mixed Hardwoods – Native Community



Stand 6 is a 50 acre stand of well stocked large sawlog Hemlock stand with a component of sugar maple and white birch. Located on the south shore of Mann Lake only a small fraction of this stand will be managed. The objective is to selectively mark the maple and birch to create small gaps. A small number of hemlocks will be cut and felled to create CWD and a possible seed bed for hemlock seedlings.

Stand 7 is a 285 acre stand typed as large sawlog Northern Hardwood. About 80 square feet of BA is sugar maple, with 16 square feet of sawlog red oak and 6 square feet of bigtooth aspen scattered around the stand. The majority of this stand will be thinned, favoring both maple and red oak crop trees. An emphasis will be placed on leaving trees that meet Green Tree Retention specifications: mast trees, critter condos, large diameter trees, biological legacies, and snags. Some canopy gaps will be incorporated where the maple is dominant. In a few areas where red oak is dominant the objective will be to conduct a shelterwood harvest, opening the canopy sufficiently to establish a young cohort of red oak seedlings. This area will total between approximately 35 acres.

Stand 8 is a 31 acre stand of large sawlog Northern Hardwood with a sizable component of white birch. The stand will be thinned to promote the growth of the residual trees. The mature birch will be cut, however scattered birch will be green marked for retention. Green Tree Retention guidelines will be followed to create old growth conditions in the stand.

Stand 9 is a two acre stand of large sawlog white pine stand with an understory of balsam fir. The objective is to cut the fir, and thin the pine.

Stand 11 is 33 acres of large sawlog oak with a secondary component of poletimber northern hardwoods, comprised chiefly of sugar maple. The red oak is of high quality sawtimber, and the maple is fair to poor quality. The stand will be thinned, favoring the good quality oak, and incorporating GTR guidelines to promote old growth characteristics throughout the stand.

Scale: 4" = 1 Mile
1:15,840



Map produced by
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Paul Schultz, 2/19

Legend

- Section Corner
- Woods Roads
- Snowmobile Trails
- Highways and Town Roads
- Hemlock Hardwood
- Northern Hardwood
- White Pine
- Red Oak
- Lakes