Project Subject/Title: Swamp conifer regeneration harvest
County: Oneida
TRS: T39N, R6E sec. 30

Contact Person: Tim Friedrich, 715-358-9201
Type of Prescription: Strip Harvest
Year Initiated: 2001

Abstract/Prescription:
In 2001 a swamp conifer regeneration strip harvest was conducted in Oneida county. Leave strips were about 170 feet wide and cut strips were slightly smaller. Whole tree harvest and some slash was lopped and scattered/compacted into the moss.

Results:
Good regeneration of white cedar and black spruce. Monitoring is ongoing.

Discussion/Recommendations:
• Harvest in frozen conditions so no rutting occurs
• Scatter slash to ensure seed dispersal
• Good sphagnum moss required for seed germination

Site/Conditions:
Habitat Type:
Covertype:
Volumes= 120 cords T, 110 cords SB, 40 cords A, 35 cords WB, 5 MBF pine, 2 MBF T

See enclosed document
Swamp Conifer

- Spruce Regeneration Area
- Balsam Fir Area
- Spruce Swamp (no activity but salvage
- Paint line
- Alder
- Domicile (no activity)
- Survey monument

CUT VOLUMES

- Tamarack - 120 cord
- B. Spruce - 110 cord
- Aspen - 40 cord
- W. Birch - 35 cord
- Pine - 8 MBF
- Tamarack - 2 MBF

SALE AREA: 20 acres

CUTTING REGULATIONS

1. In the Spruce Regeneration Area, cut all tamarack, spruce, balsam fir and hardwood, including 1-2" trees. DO NOT CUT any pine. Full tree slash out of cut strips OR lop and scatter it and compact it into moss.

2. In remainder of spruce swamp, downed trees can be salvage if agreed on by landowner and logger. Only cut trees that are downed or root sprung.

3. In the Balsam Fir Area cut ASPEN, Birch and ONLY PINE VARIED ORANGE. Cut and utilize all wind damaged trees including downed, root sprung and trees with completely broken off tops. Damage to residual trees especially.

4. 1-5' balsam fir will not be tolerated and will result in shutdown.

5. Utilization is a 100' stick to a 3' top for spruce and tamarack; to a 4' top for remaining pulpwood: a 100' stick to an 8' top for sawlogs.

6. No activity is allowed in domicile area, unless agreed on by landowner.

Silviculture Trials