

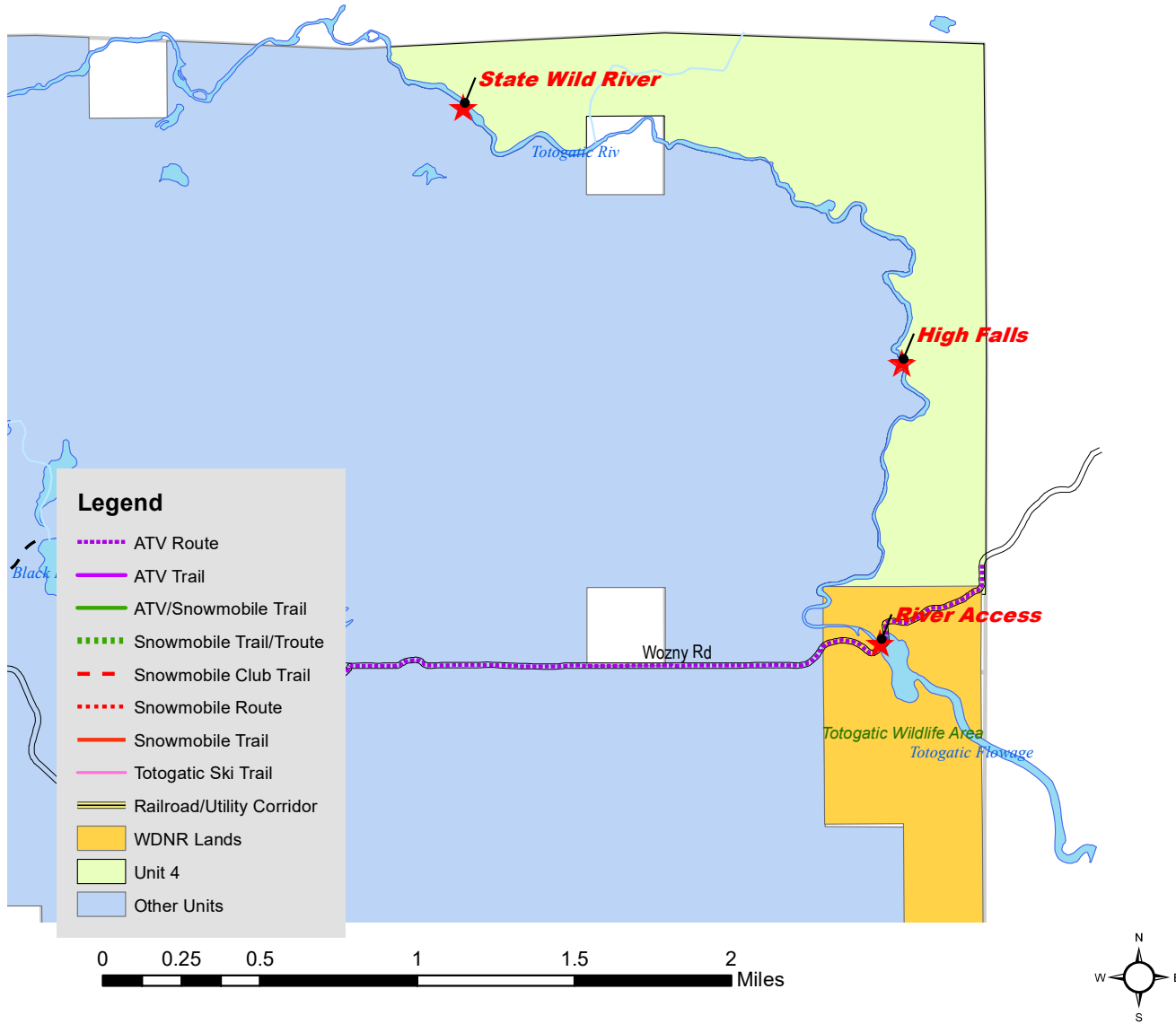
WASHBURN COUNTY FOREST COMPREHENSIVE LAND USE PLAN
INTEGRATED RESOURCE MANAGEMENT UNITS
CHAPTER 3000.4 – SILENT WOOD UNIT

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*Approved by Washburn County Board of Supervisors October 19, 2021
No Revisions*

3000.4.1 RESOURCE MAP



3000.4.2	COMPARTMENTS	75
3000.4.3	ACRES	669
3000.4.4	FOREST TYPES	

FOREST TYPE	1995 ACRES	1995 PERCENT	2005 ACRES	2005 PERCENT	2020 ACRES	2020 PERCENT
ASPEN	319	47.5%	262	39.2%	258	38.6%
NORTHERN HARDWOOD	144	21.5%	163	24.4%	159	23.8%
SWAMP HARDWOOD	46	6.9%	87	13.0%	89	13.3%
LOWLAND BRUSH	121	18.1%	83	12.4%	89	13.3%
SWAMP CONIFER	0	0.0%	38	5.7%	39	5.8%
NON FORESTED WETLAND	23	3.5%	17	2.6%	18	2.7%
WHITE PINE	13	2.0%	13	1.9%	12	1.8%
UPLAND BRUSH	3	0.5%	6	0.8%	4	0.6%
TAMARACK	0	0.0%	0	0.0%	1	0.1%
TOTAL	669	100.00%	669	100.00%	669	100.00%

**changes from 1995 to 2005 are to be used for general comparison. Changes may reflect changes in mapping accuracy or changes in forest type definitions. 1995 and 2005 data is an estimate based on prior reported percentages applied to current acreage.*

3000.4.5 ECOLOGICAL LANDSCAPES

This unit lies completely within the North Central Forest Ecological Landscape

3000.4.6 LANDFORMS AND SOILS

The landforms in this unit are hilly bedrock controlled moraine (*Smokey Hill Basalt Ridge LTA*), and rolling collapsed moraines with swamps common (*Hayward Moraines LTA and Frog Creek Moraines LTA*).

3000.4.7 SOILS

Most of the upland soils in this unit are silt loams (*Stinnett Silt Loam; Frog Creek Silt Loam; Frogcreek-Stinnett-Wozny complex; and others*). There are also scattered areas of sandy loams (*Stanberry Sandy Loam*). There are numerous areas of hydric soils, primarily muck (*Wozny Muck; Lupton, Cathro and Tawas soils*) and a single area of peat soil (*Loxley, Beseman and Dawson soils*).

3000.4.8 FOREST HABITAT TYPES

Most Of the upland habitats within this unit are likely ATM. ATM is a very diverse type that represents the hemlock-hardwood forest. It supports a high number of tree species and growth rates are high for both hardwoods and conifers.

See Section 810.1.3 for more information on forest habitat types

3000.4.9 WATER RESOURCES

All water resources within this unit are part of the Totogatic River watershed, which generally flow south and west into the Totogatic River and ultimately the Namekagon and Saint Croix River systems.

Lakes with County Forest Frontage

Name	Acres	Frontage	Fishery	Designations
None				

Lakes within County Forest

Name	Acres	Fishery
None		

Rivers and Stream with County Forest

Name	Miles	Type	Fishery	Designations
Totogatic River	3.4	Warm Water	Yes, Warm Water	ORW
Williamson Creek	0.8	Warm Water	No	None

3000.4.10 RECREATION

- This unit provides for a “back country” atmosphere experience for both hunting and hiking. The unit is a primitive area to protect the remote nature of the unit.
- The Totogatic River does attract some canoeists in this area but the stretch of river is extremely remote and contains class 5 falls.
- Due to the State Wild River designation, this plan does not recommend any recreational development within the unit.

3000.4.11 HISTORICAL, CULTURAL, ARCHEOLOGICAL

- The Totogatic River was likely a transportation route for early Native Americans and was also a transportation network for pine logs in the late 1800's. It is probable that there are historical sites associated with those uses along the riverway and these sites will be identified and protected as they are found. There appears to be evidence of a logging dam near the southwest corner of the unit.
- There are several waterfalls in this unit that are culturally significant.

3000.4.12 PROTECTION NEEDS

- This unit as a benchmark reserve, which prevents any harvesting of timber. The unit should be monitored periodically for invasives, trespass or other damaging agents.
- Due to the wet mesic forest types, risk of catastrophic wildfire are low.

3000.4.13 AESTHETICS

This unit is enrolled in the Special Use category of the County Forest Law and no harvesting or management is prescribed. No aesthetic management is necessary.

3000.4.14 LAND CONTROL

- The parcels in this unit have been entered into the County Forest Law Special Use designation.

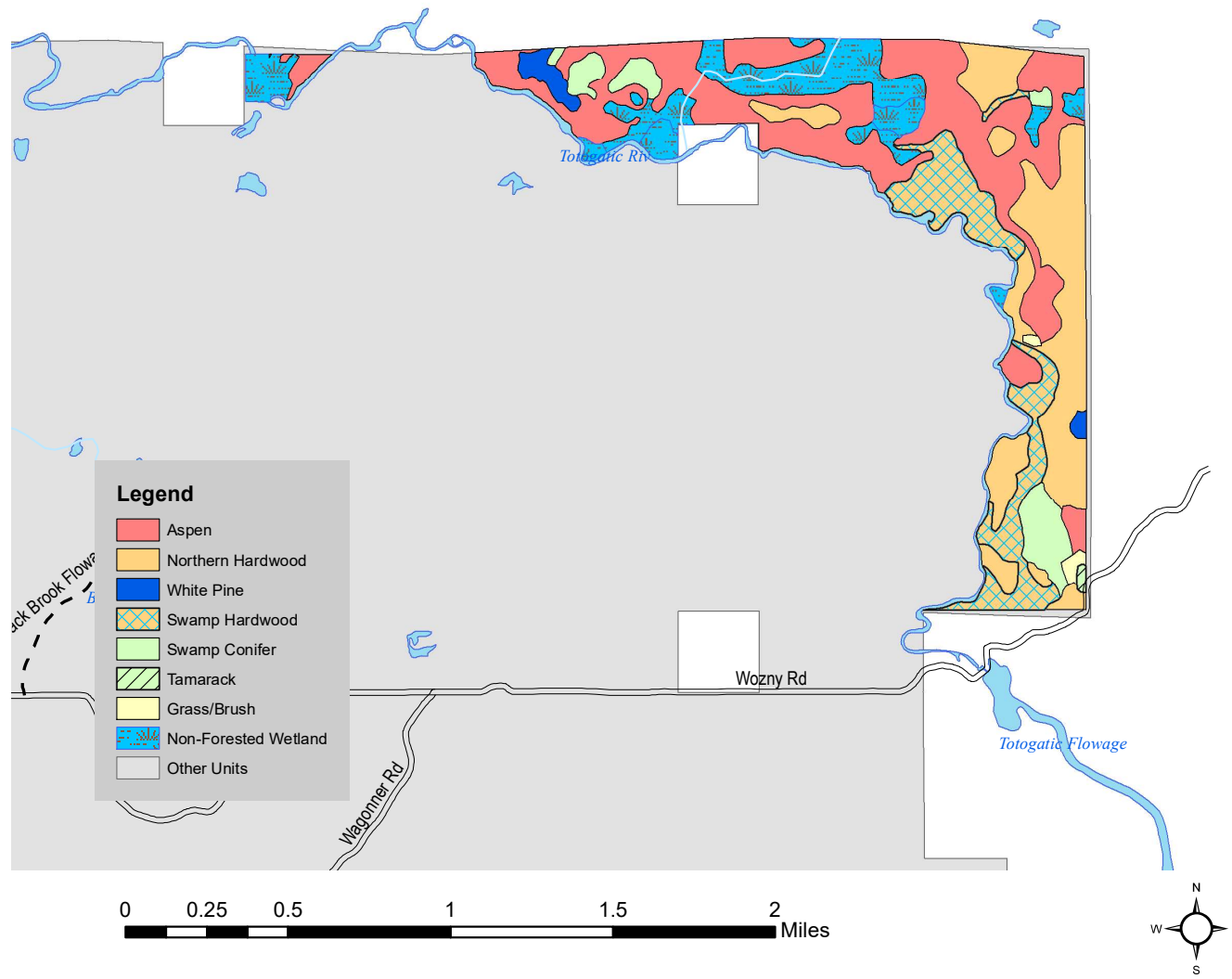
3000.4.15 FOREST MANAGEMENT GOALS / GUIDELINES

1. This unit is set aside as a benchmark stand. No management will be conducted
2. Periodically monitor area to assure that invasives, trespass, insects, or other damaging agents have not impacted the area.
3. Forest reconnaissance should be updated for the unit

3000.4.16 SITE SPECIFIC MANAGEMENT OPPORTUNITIES

1. Consider working with Douglas, Bayfield, and/or Sawyer Counties to expand the benchmark status into a larger area.
2. This Plan recommends that no recreational facilities are to be developed within this unit.
3. This unit will remain designated as primitive with restrictions on public motorized uses.

3000.4.17 GENERAL FOREST TYPES MAP



3000.4.18 GENERAL SOILS MAP

