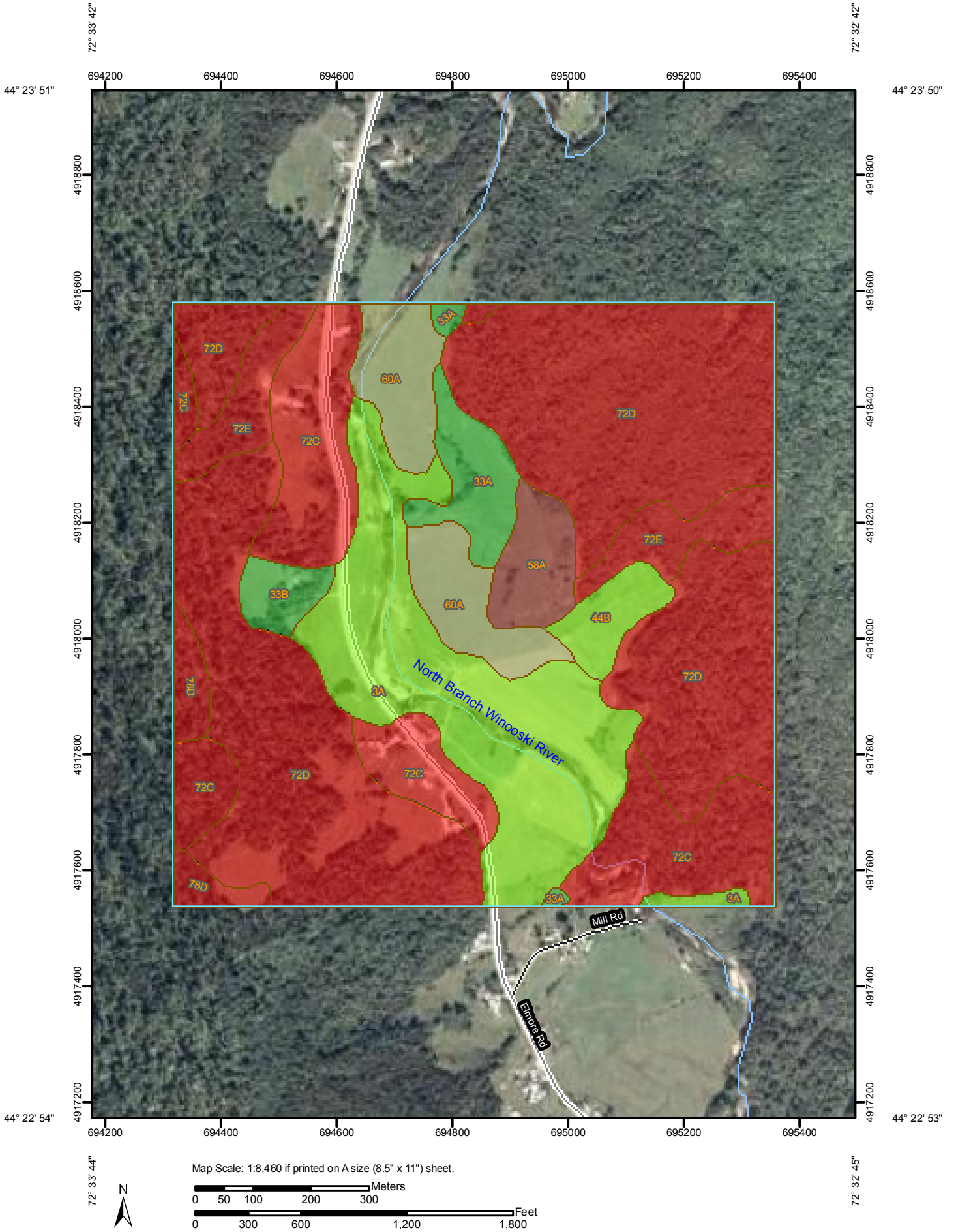



Farmland Classification—Washington County, Vermont



MAP LEGEND









Area of Interest (AOI)








 Area of Interest (AOI)

Soils

 Soil Map Units

Soil Ratings



-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season

-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of local importance
-  Farmland of unique importance
-  Not rated or not available



Political Features




 Cities

Water Features

-  Oceans
-  Streams and Canals

Transportation

-  Rails
-  Interstate Highways

-  US Routes
-  Major Roads
-  Local Roads

MAP INFORMATION

Map Scale: 1:8,460 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:20,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
 Coordinate System: UTM Zone 18N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Washington County, Vermont
 Survey Area Data: Version 15, Jan 19, 2010

Date(s) aerial images were photographed: 8/23/2003

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Farmland Classification

Farmland Classification— Summary by Map Unit — Washington County, Vermont				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
3A	Rumney fine sandy loam, 0 to 2 percent slopes	Farmland of statewide importance	44.9	16.8%
33A	Machias fine sandy loam, 0 to 3 percent slopes	All areas are prime farmland	8.8	3.3%
33B	Machias fine sandy loam, 3 to 8 percent slopes	All areas are prime farmland	3.9	1.5%
44B	Lamoine silt loam, 3 to 8 percent slopes	Farmland of statewide importance	5.2	1.9%
58A	Grange silt loam, 0 to 3 percent slopes	Prime farmland if drained	7.0	2.6%
60A	Weider very fine sandy loam, 0 to 3 percent slopes	Prime farmland if protected from flooding or not frequently flooded during the growing season	16.7	6.3%
72C	Tunbridge-Lyman complex, 8 to 15 percent slopes, very rocky	Not prime farmland	42.1	15.8%
72D	Tunbridge-Lyman complex, 15 to 35 percent slopes, very rocky	Not prime farmland	120.2	45.0%
72E	Tunbridge-Lyman complex, 35 to 60 percent slopes, very rocky	Not prime farmland	13.3	5.0%
78D	Peru gravelly fine sandy loam, 15 to 35 percent slopes, very stony	Not prime farmland	5.1	1.9%
Totals for Area of Interest			267.2	100.0%

Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

Rating Options

Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower