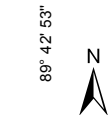
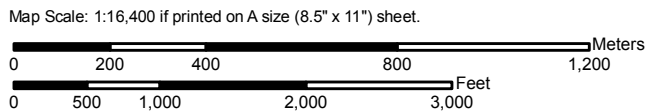
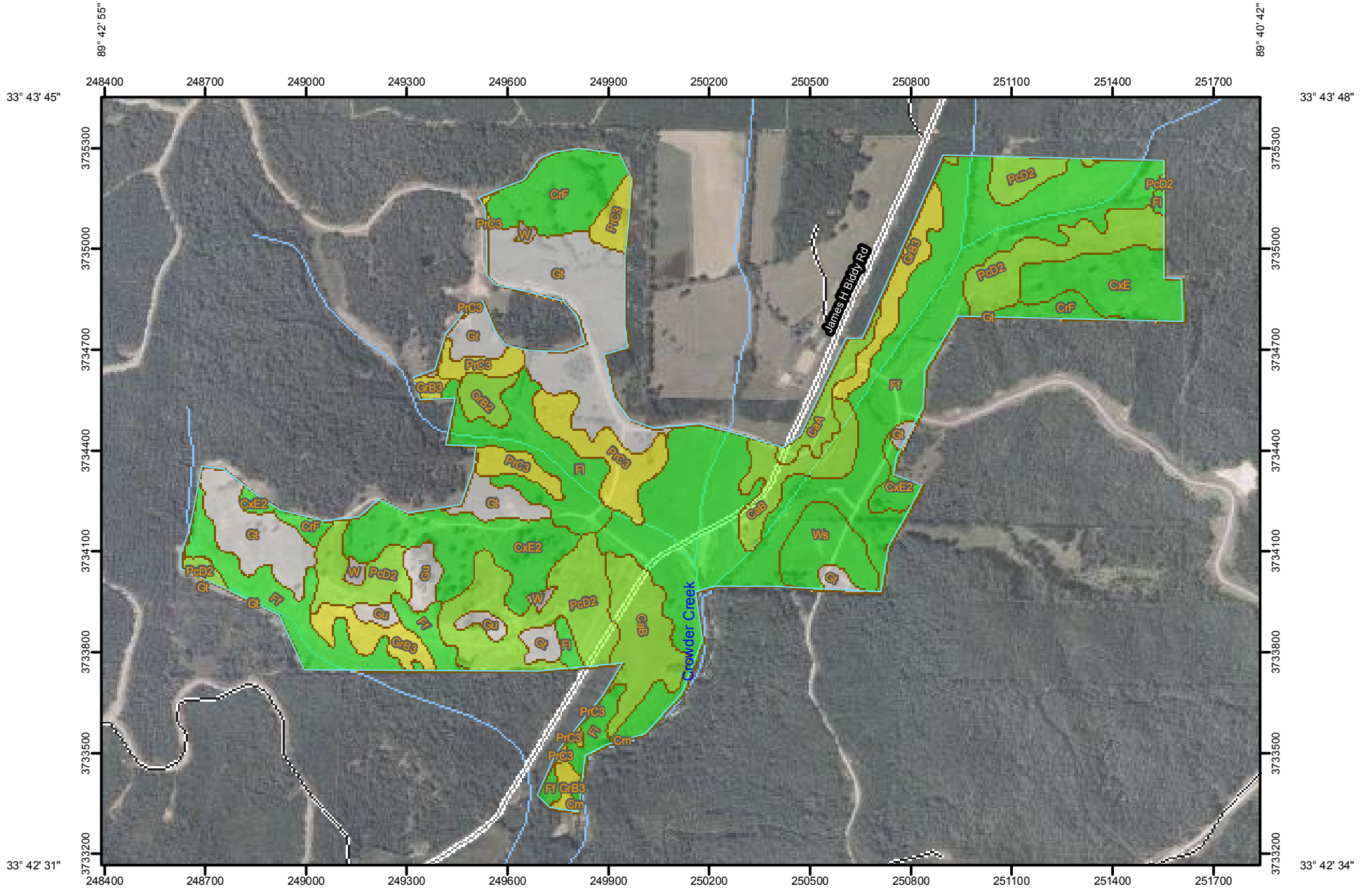



T Factor—Grenada County, Mississippi



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Units

Soil Ratings


 1

 2

 3

 4

 5

 Not rated or not available


Political Features

 Cities

Federal Land

 Department of Defense

Water Features

 Streams and Canals


Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

MAP INFORMATION

Map Scale: 1:16,400 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:15,840.

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 16N NAD83

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

Soil Survey Area: Grenada County, Mississippi
Survey Area Data: Version 9, Jul 8, 2010

Date(s) aerial images were photographed: 9/30/2004

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.

T Factor

T Factor— Summary by Map Unit — Grenada County, Mississippi (MS043)				
Map unit symbol	Map unit name	Rating (tons per acre per year)	Acres in AOI	Percent of AOI
CaA	Calloway silt loam, 0 to 2 percent slopes	4	6.7	1.4%
CaB	Calloway silt loam, 2 to 5 percent slopes	4	30.5	6.2%
Cm	Collins silt loam	5	0.7	0.1%
CrF	Cuthbert-Ruston association, hilly (sweatman, smithdale)	5	24.2	4.9%
CxE	Cuthbert-Ruston complex, 12 to 17 percent slopes (sweatman, smithdale)	5	18.9	3.9%
CxE2	Cuthbert-Ruston complex, 12 to 17 percent slopes, eroded (sweatman, smithdale)	5	32.0	6.5%
Ff	Falaya silt loam	5	144.4	29.5%
Fl	Falaya silt loam, local alluvium	5	28.3	5.8%
GrB2	Grenada silt loam, 2 to 5 percent slopes, eroded	4	4.8	1.0%
GrB3	Grenada silt loam, 2 to 5 percent slopes, severely eroded	3	19.7	4.0%
Gt	Gullied land, sandy		67.4	13.8%
Gu	Gullied land, silty		7.7	1.6%
PcD2	Providence-Loring complex, 8 to 12 percent slopes, eroded	4	63.2	12.9%
PrC3	Providence silt loam, 5 to 8 percent slopes, severely eroded	3	26.8	5.5%
W	Water		2.3	0.5%
Ws	Waverly silt loam	5	12.4	2.5%
Totals for Area of Interest			489.9	100.0%

Description

The T factor is an estimate of the maximum average annual rate of soil erosion by wind and/or water that can occur without affecting crop productivity over a sustained period. The rate is in tons per acre per year.

Rating Options

Units of Measure: tons per acre per year

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Lower

Interpret Nulls as Zero: No