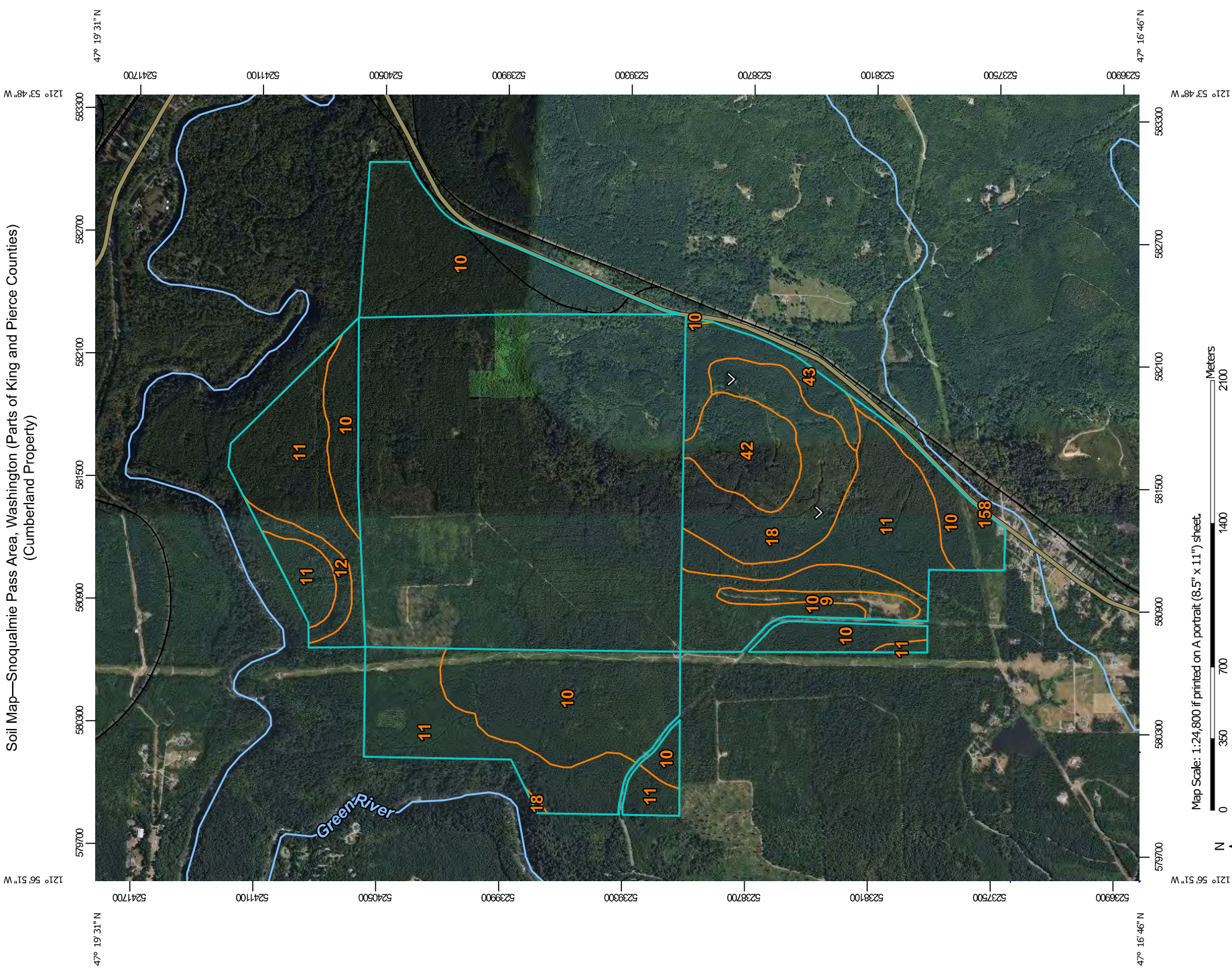


APPENDIX F

Onsite Soil Map

Soil Map—Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties)
(Cumberland Property)



Map Scale: 1:24,800 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 10N WGS84




Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

Soil Map—Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties)
(Cumberland Property)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils



 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

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

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

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

Soil Survey Area: Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties)
Survey Area Data: Version 23, Aug 31, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 30, 2018—Nov 23, 2021

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.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
9	Arents, 0 to 8 percent slopes	18.2	1.9%
10	Barneston gravelly ashy coarse sandy loam, 0 to 8 percent slopes	426.5	43.5%
11	Barneston gravelly ashy coarse sandy loam, 8 to 15 percent slopes	317.6	32.4%
12	Barneston gravelly ashy coarse sandy loam, 30 to 65 percent slopes	17.3	1.8%
18	Beausite gravelly loam, 30 to 65 percent slopes	102.0	10.4%
42	Chuckanut gravelly ashy sandy loam, 15 to 30 percent slopes	55.6	5.7%
43	Chuckanut gravelly ashy sandy loam, 30 to 65 percent slopes	42.7	4.4%
158	Norma loam, 0 to 3 percent slopes	0.3	0.0%
Totals for Area of Interest		980.2	100.0%