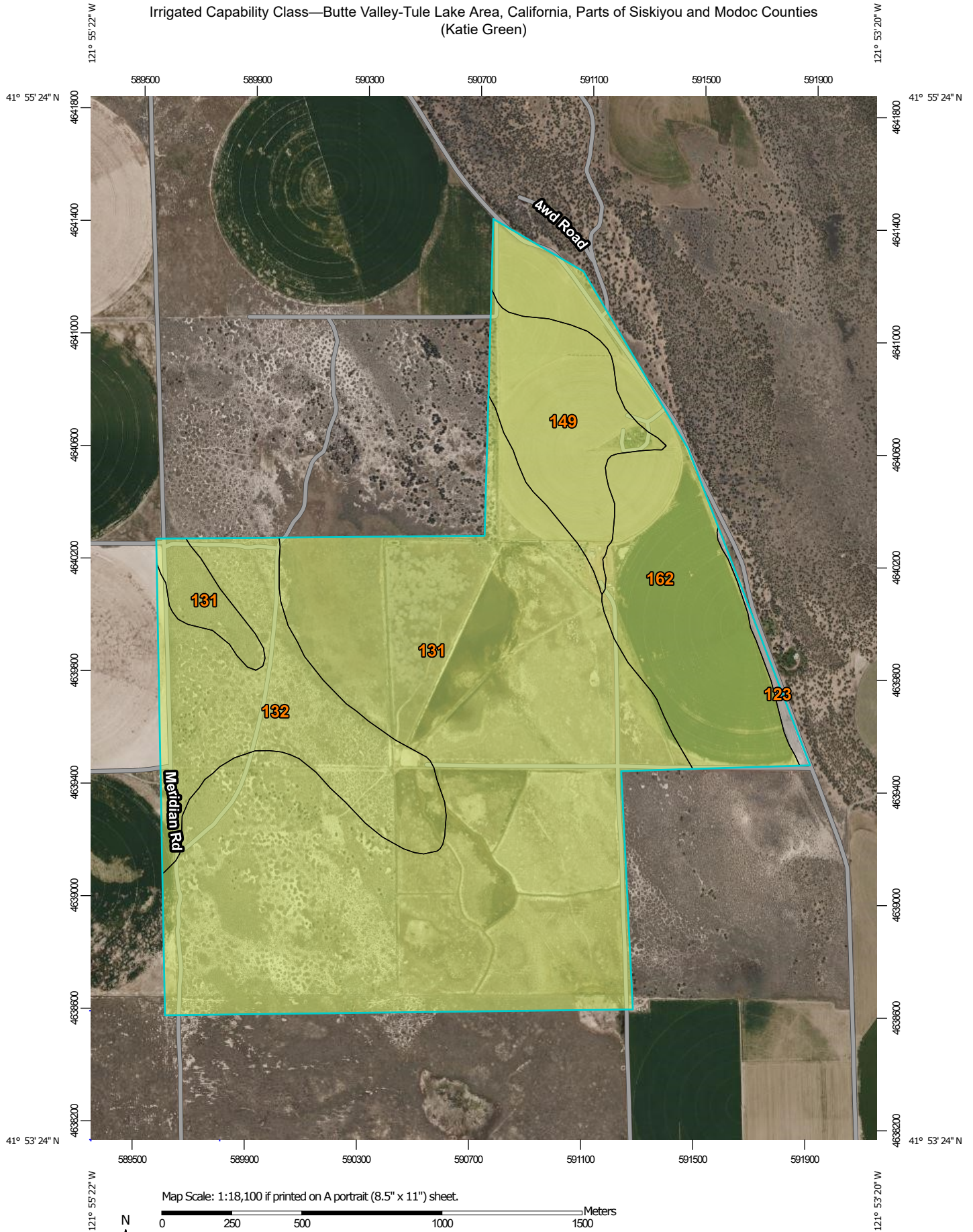


Irrigated Capability Class—Butte Valley-Tule Lake Area, California, Parts of Siskiyou and Modoc Counties
(Katie Green)



Map Scale: 1:18,100 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

8/15/2025
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MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

Soil Rating Polygons

-  Capability Class - I
-  Capability Class - II
-  Capability Class - III
-  Capability Class - IV
-  Capability Class - V
-  Capability Class - VI
-  Capability Class - VII
-  Capability Class - VIII
-  Not rated or not available

Soil Rating Lines

-  Capability Class - I
-  Capability Class - II
-  Capability Class - III
-  Capability Class - IV
-  Capability Class - V
-  Capability Class - VI
-  Capability Class - VII
-  Capability Class - VIII
-  Not rated or not available

Soil Rating Points

-  Capability Class - I
-  Capability Class - II

-  Capability Class - III
-  Capability Class - IV
-  Capability Class - V
-  Capability Class - VI
-  Capability Class - VII
-  Capability Class - VIII
-  Not rated or not available

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: Butte Valley-Tule Lake Area, California, Parts of Siskiyou and Modoc Counties
Survey Area Data: Version 20, Aug 28, 2024

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

Date(s) aerial images were photographed: Jun 9, 2019—Jun 14, 2019

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.

Irrigated Capability Class

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
123	Fordney loamy fine sand, 5 to 15 percent slopes		5.0	0.5%
131	Inlow-Ocho complex, 0 to 2 percent slopes	4	587.3	61.9%
132	Inlow-Ocho-Modoc complex, 0 to 2 percent slopes	4	128.7	13.6%
149	Modoc loam, 0 to 2 percent slopes	4	75.7	8.0%
162	Poman loamy sand, 0 to 2 percent slopes	4	152.2	16.0%
Totals for Area of Interest			948.8	100.0%