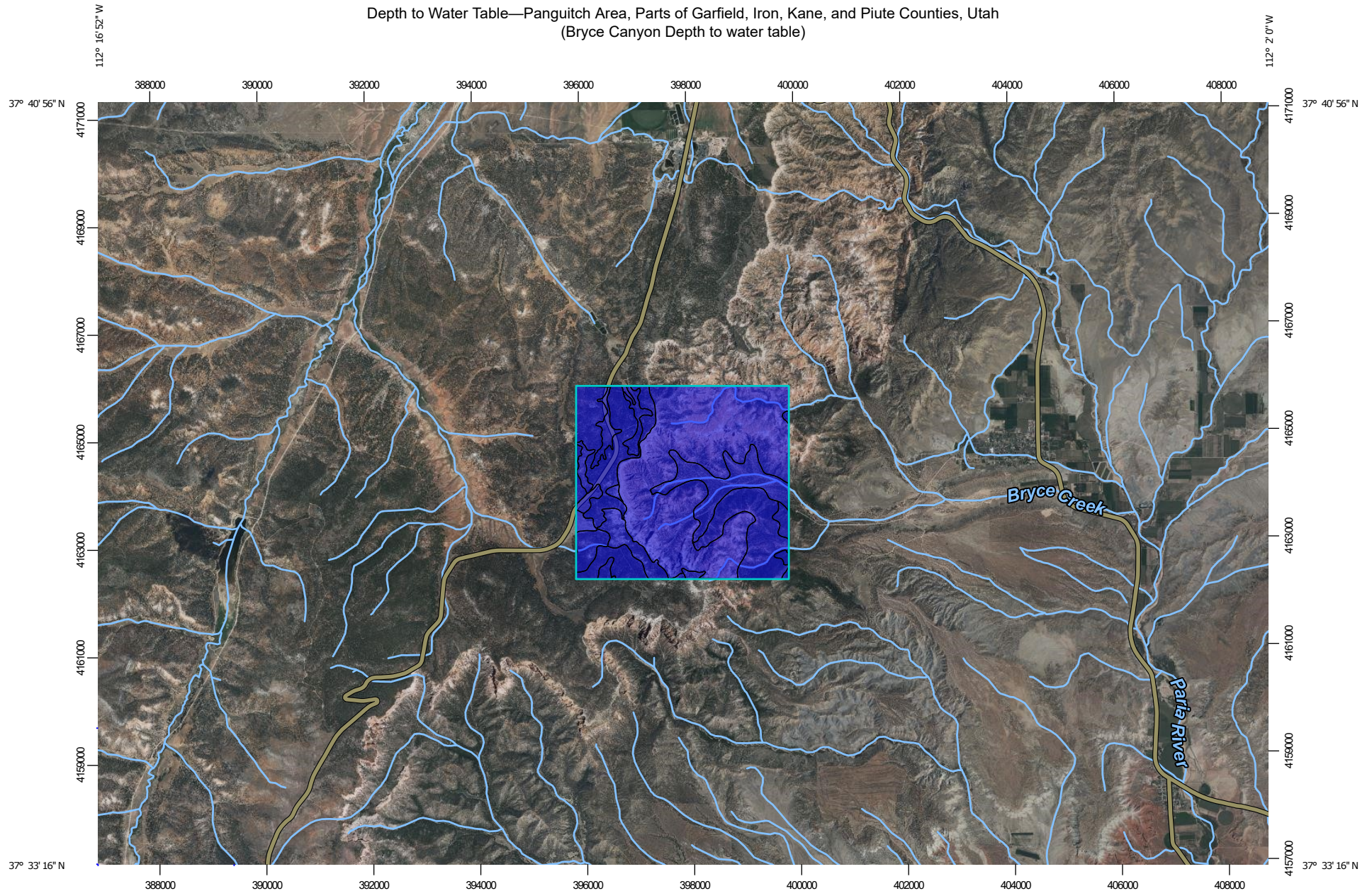
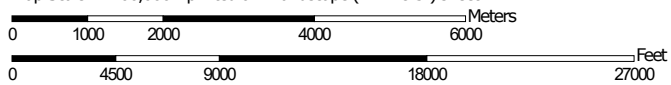


Depth to Water Table—Panguitch Area, Parts of Garfield, Iron, Kane, and Piute Counties, Utah (Bryce Canyon Depth to water table)



Map Scale: 1:100,000 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 12N WGS84



**Natural Resources
Conservation Service**


Web Soil Survey
National Cooperative Soil Survey

11/10/2024
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Depth to Water Table—Panguitch Area, Parts of Garfield, Iron, Kane, and Piute Counties, Utah
(Bryce Canyon Depth to water table)



MAP LEGEND

Area of Interest (AOI)





 Area of Interest (AOI)

Soils







Soil Rating Polygons


-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200
-  Not rated or not available

Soil Rating Lines

-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200
-  Not rated or not available

Soil Rating Points





-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200

 Not rated or not available


Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major 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: Panguitch Area, Parts of Garfield, Iron, Kane, and Piute Counties, Utah

Survey Area Data: Version 18, 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: Aug 5, 2021—Nov 26, 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.

Depth to Water Table

Map unit symbol	Map unit name	Rating (centimeters)	Acres in AOI	Percent of AOI
8	Badland-Cannonville-Rock outcrop complex, 30 to 50 percent slopes	>200	180.3	5.1%
9	Badland-Rock outcrop-Paunsaugunt complex, 2 to 20 percent slopes	>200	4.8	0.1%
25	Brycan very fine sandy loam, 1 to 6 percent slopes	>200	34.3	1.0%
26	Brycan very fine sandy loam, 6 to 15 percent slopes	>200	0.4	0.0%
36	Clapper cobbly loam, 30 to 60 percent slopes	>200	31.0	0.9%
96	Neto fine sandy loam, 1 to 5 percent slopes	>200	29.3	0.8%
105	Pahreah-Sheege complex, 1 to 20 percent slopes	>200	121.8	3.4%
107	Pahreah-Swapps complex, 25 to 65 percent slopes	>200	98.1	2.8%
110	Paunsaugunt gravelly loam, 2 to 15 percent slopes	>200	489.6	13.8%
115	Podo-Wiggler complex, 10 to 50 percent slopes	>200	4.2	0.1%
122	Rock outcrop	>200	1,747.7	49.3%
124	Rubble land	>200	368.2	10.4%
147	Tridell gravelly loam, moist, 4 to 25 percent slopes	>200	11.0	0.3%
150	Ustic Torrifluvents, occasionally flooded, 2 to 8 percent slopes	>200	317.8	9.0%
152	Venture very cobbly silt loam, 4 to 25 percent slopes	>200	106.5	3.0%
Totals for Area of Interest			3,545.2	100.0%

Description

"Water table" refers to a saturated zone in the soil. It occurs during specified months. Estimates of the upper limit are based mainly on observations of the water table at selected sites and on evidence of a saturated zone, namely grayish colors (redoximorphic features) in the soil. A saturated zone that lasts for less than a month is not considered a water table.

This attribute is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this soil property, only the representative value is used.

Rating Options

Units of Measure: centimeters

Aggregation Method: Dominant Component

Component Percent Cutoff: None Specified

Tie-break Rule: Lower

Interpret Nulls as Zero: No

Beginning Month: January

Ending Month: December