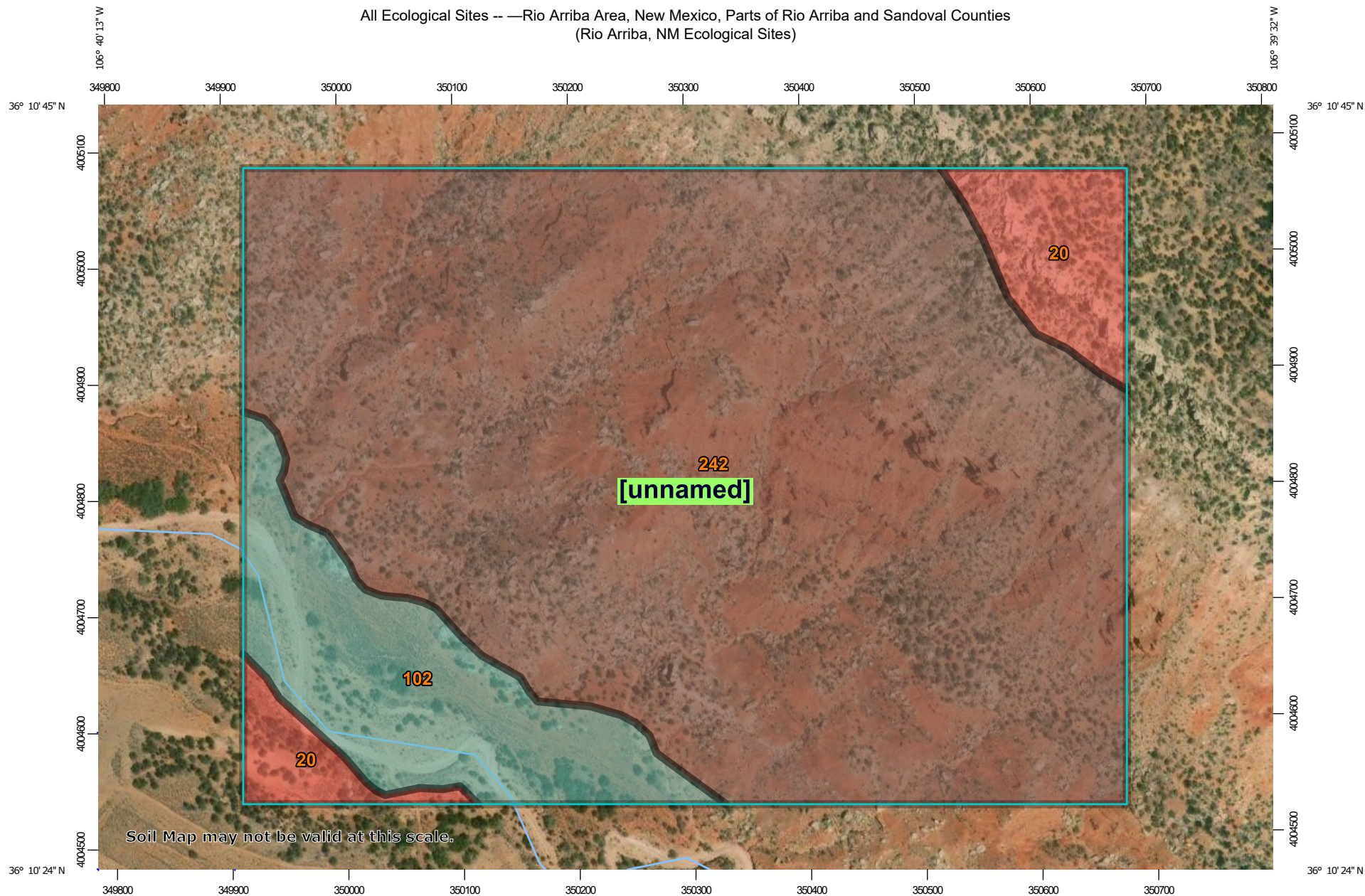


All Ecological Sites -- Rio Arriba Area, New Mexico, Parts of Rio Arriba and Sandoval Counties
(Rio Arriba, NM Ecological Sites)



Map Scale: 1:4,640 if printed on A landscape (11" x 8.5") sheet.

0 50 100 200 300 Meters

0 200 400 800 1200 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84



**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

5/10/2021
Page 1 of 3

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Background

 Aerial Photography

Soils

Soil Rating Polygons

-  F035XG134NM
-  F035XG135NM
-  F036XA001NM
-  Not rated or not available

Soil Rating Lines

-  F035XG134NM
-  F035XG135NM
-  F036XA001NM
-  Not rated or not available

Soil Rating Points

-  F035XG134NM
-  F035XG135NM
-  F036XA001NM
-  Not rated or not available

Water Features

 Streams and Canals

Transportation

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

MAP INFORMATION

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

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

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: Rio Arriba Area, New Mexico, Parts of Rio Arriba and Sandoval Counties
Survey Area Data: Version 18, Jun 8, 2020

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

Date(s) aerial images were photographed: Nov 18, 2014—Sep 24, 2017

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.

All Ecological Sites —

Map unit symbol	Map unit name	Component name (percent)	Ecological site	Acres in AOI	Percent of AOI
20	Menefee-Vessilla-Rock outcrop complex, 5 to 35 percent slopes	Menefee (35%)	F036XA001NM — Pinyon Upland (Formerly South Of Gallup 13-16)	6.9	6.7%
		Vessilla (30%)	F035XF627AZ — Sandstone Upland (JUOS, PIED) 13-17" p.z. (Provisional)		
		Rock outcrop (20%)			
		Lindrith (7%)	R036XB006NM — Loamy		
		Nalivag (4%)	R036XB006NM — Loamy		
		Orlie (4%)	R036XB006NM — Loamy		
102	Menefee-Nalivag complex, 8 to 25 percent slopes	Menefee (45%)	F035XG134NM — Gravelly - Woodland	12.4	12.0%
		Nalivag (40%)	R036XB003NM — Gravelly Fan		
		Orlie (5%)	R036XB006NM — Loamy		
		Pinitos (5%)	R036XB006NM — Loamy		
		Vessilla (5%)	F035XG134NM — Gravelly - Woodland		
242	Tinaja-Rock outcrop complex, 45 to 75 percent slopes	Tinaja (50%)	F035XG135NM — Steep Gravelly - Woodland	84.4	81.3%
		Rock outcrop (30%)			
		Chita (8%)	R036XB006NM — Loamy		
		Menefee (7%)	F035XG134NM — Gravelly - Woodland		
		Teromote (5%)	R036XB006NM — Loamy		
Totals for Area of Interest				103.8	100.0%