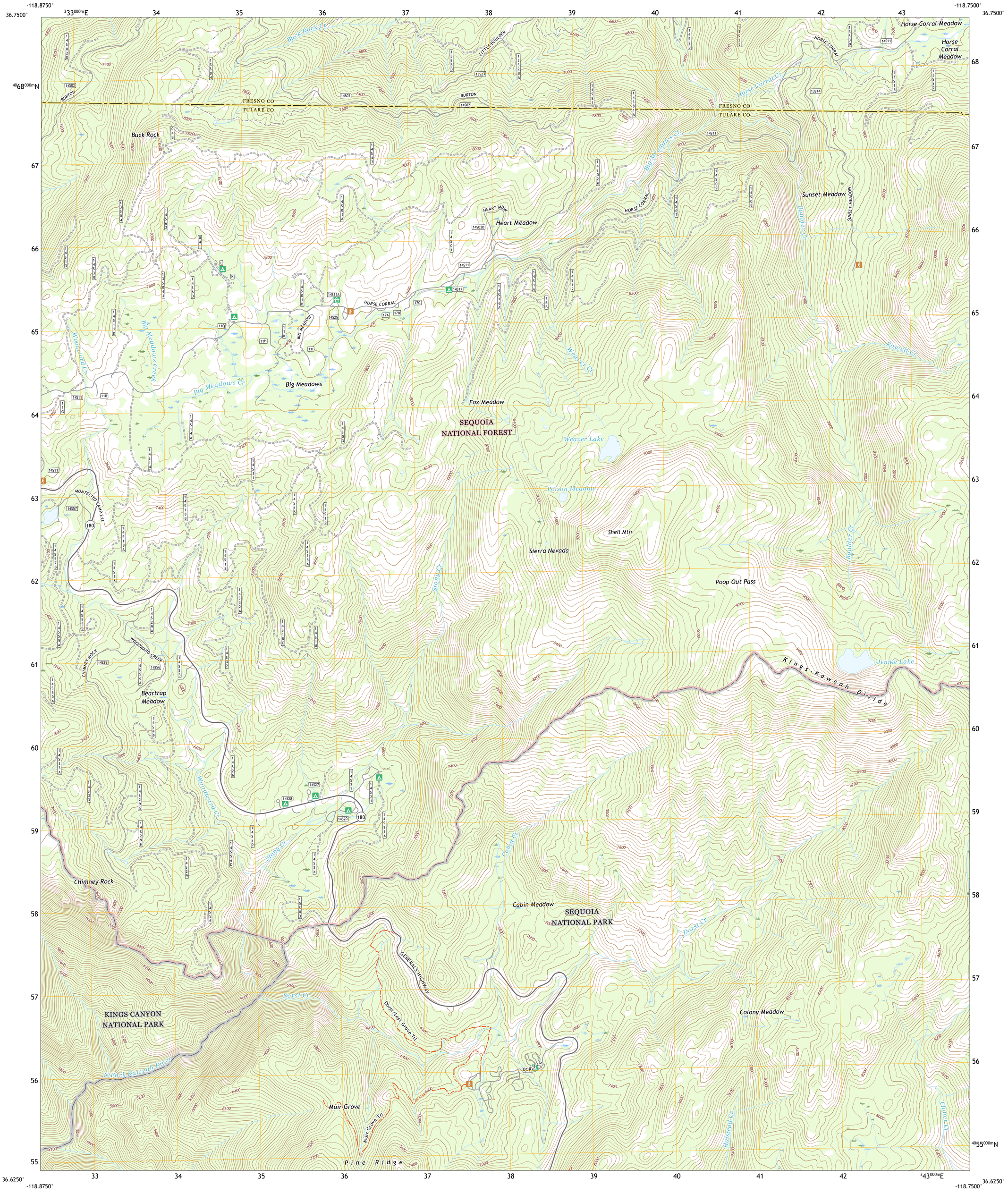
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

MUIR GROVE QUADRANGLE
CALIFORNIA
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and 1 000-meter grid:Universal Transverse Mercator, Zone 11S

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery	NAIP, August 2020 - August 2020
Roads	U.S. Census Bureau, 2017 - 2018
Roads within US Forest Service Lands	FSTopo Data with limited Forest Service updates, 2018
Names	GNIS, 1981 - 2017
Hydrography	National Hydrography Dataset, 2001 - 2020
Contours	National Elevation Dataset, 2001
Boundaries	Multiple sources; see metadata file 2017 - 2021
Public Land Survey System	BLM, 2020
Wetlands	FWS National Wetlands Inventory 1985

MN
GN
12°33′
223 MILS
1°5′
19 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
LA
Grid Zone Designation 11S

SCALE 1:24 000
1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 40 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard.

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Hume
2 Wren Peak
3 Cedar Grove
4 General Grant Grove
5 Mount Silliman
6 Shadequarter Mountain
7 Giant Forest
8 Lodgepole

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route
FS Primary Route
FS Passenger Route
FS High Clearance Route

Check with local Forest Service unit for current travel conditions and restrictions.

MUIR GROVE, CA
2021

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