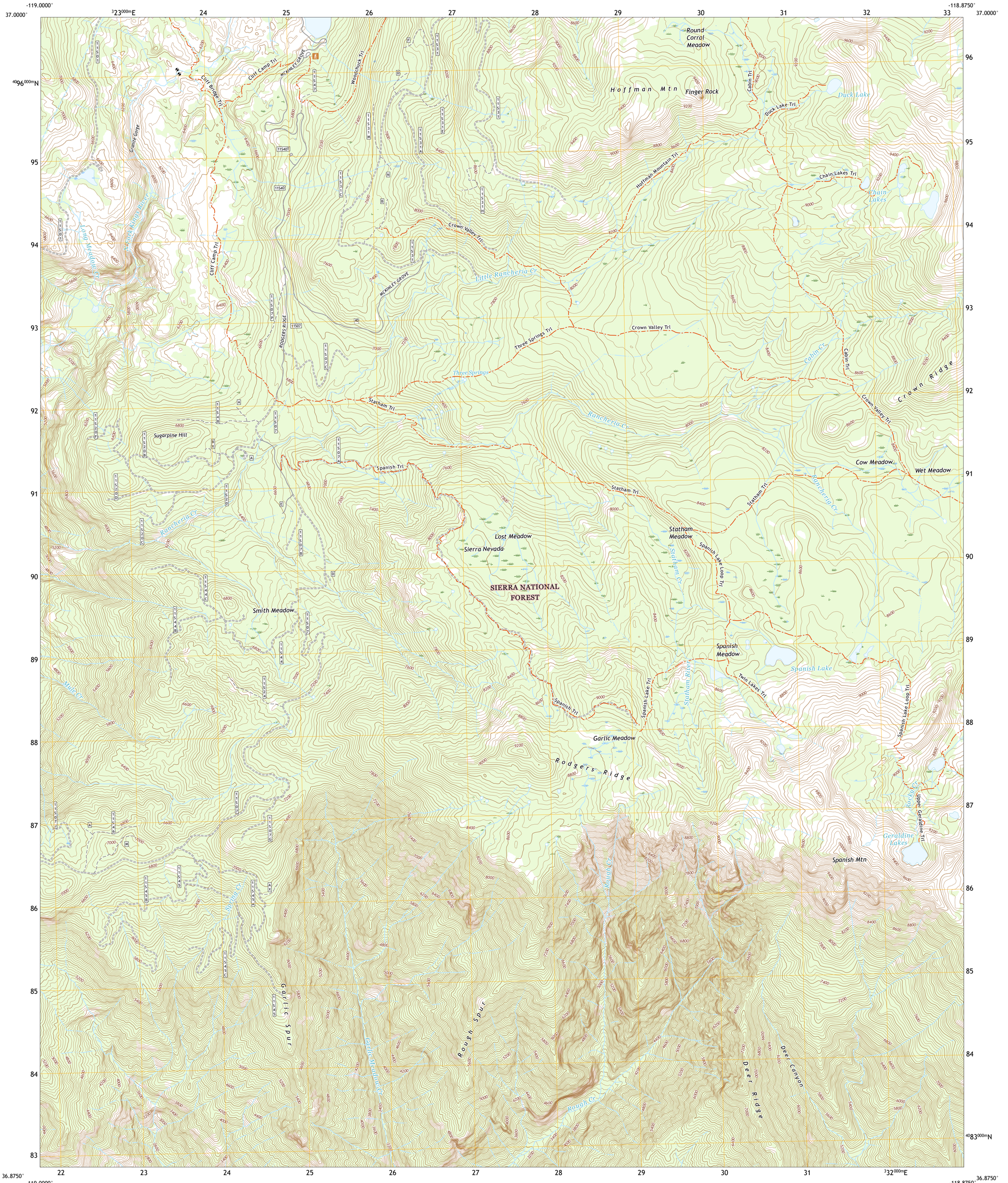
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

# ROUGH SPUR QUADRANGLE
CALIFORNIA - FRESNO COUNTY
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, | 2016 |
| Roads within US Forest Service Lands | FSTopo Data with limited Forest Service updates, | 2018 |
| Names | GNIS, | 1981 - 2021 |
| Hydrography | National Hydrography Dataset, | 2002 - 2019 |
| Contours | National Elevation Dataset, | 2021 |
| Boundaries | Multiple sources; see metadata file | 2017 - 2021 |
| Public Land Survey System | BLM, | 2020 |
| Wetlands | FWS National Wetlands Inventory | 1985 |

MN
GN
12°38'
225 MILS
1°10'
21 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 Nelson Mountain
2 Courtright Reservoir
3 Blackcap Mountain
4 Patterson Mountain
5 Tehipite Dome
6 Verplank Ridge
7 Hume
8 Wren Peak

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.

## ROUGH SPUR, CA
2021

NSN 7643016357566
NGA REF NO. USGSX24K387722