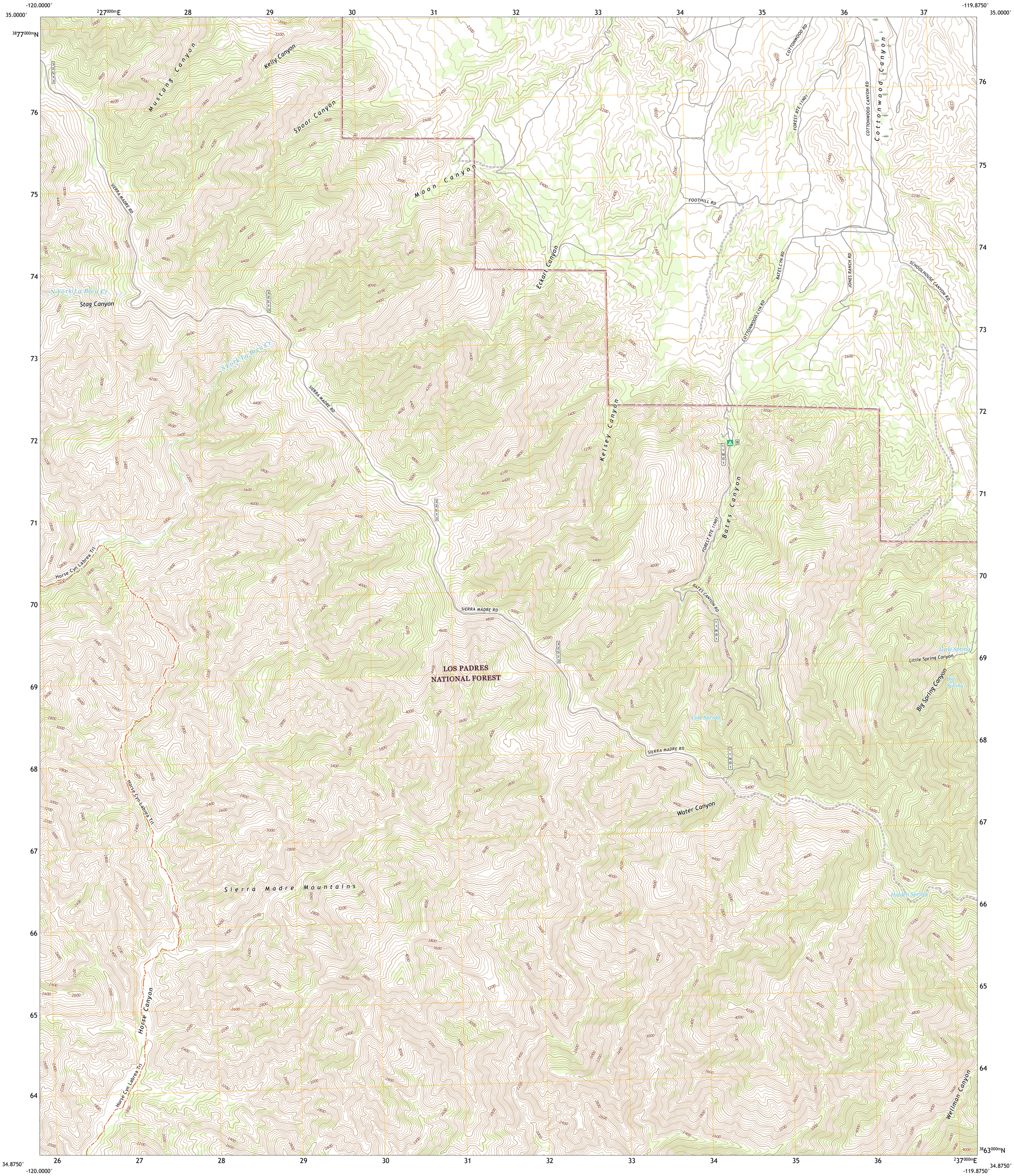
USGS science for a changing world

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

The National Map US Topo

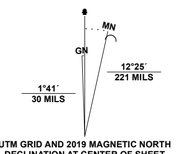
BATES CANYON QUADRANGLE
CALIFORNIA - SANTA BARBARA COUNTY
7.5-MINUTE SERIES



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, May 2020 - May 2020
Roads	U.S. Census Bureau, 2016 - 2018
Roads within US Forest Service Lands	FSTopo Data with limited Forest Service updates, 2018 - 2018
Names	GNIS, 1981 - 2021
Hydrography	National Hydrography Dataset, 2001 - 2020
Contours	National Elevation Dataset, 2019
Boundaries	Multiple sources; see metadata file 2017 - 2021
Public Land Survey System	BLM, 2020
Wetlands	FWS National Wetlands Inventory 1973 - 1984



UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid	
100,000 - m Square ID	
GD	KU
120°W	
Grid Zone Designation	
10S	11S
120°W	

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 MILES 1
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 Miranda Pine Mountain
2 Taylor Canyon
3 Caliente Mountain
4 Manzanita Mountain
5 Peak Mountain
6 Zaca Lake
7 Bald Mountain
8 Hurricane Deck

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.

BATES CANYON, CA
2021

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NGA REF NO. USGSX24K2612