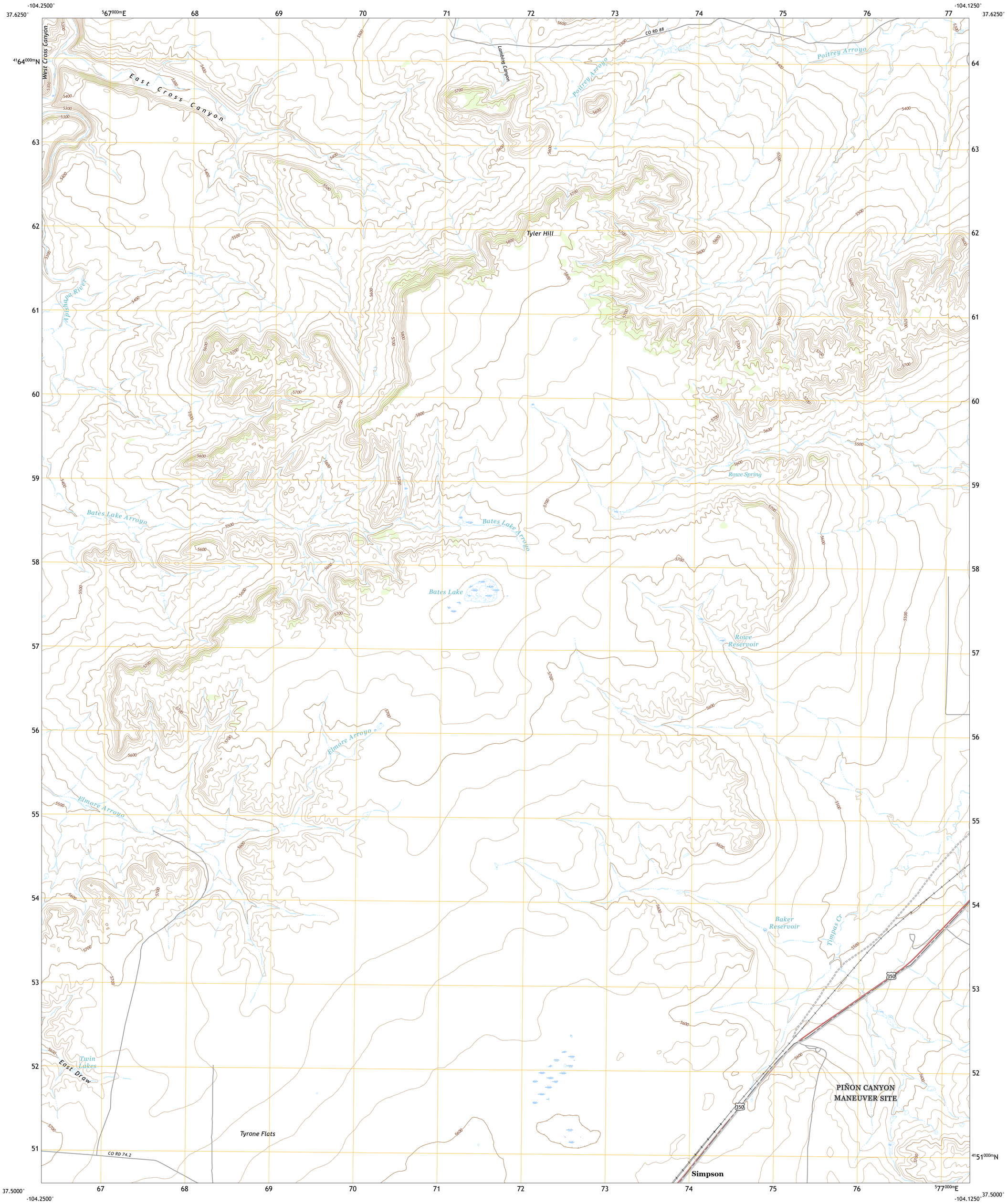
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

BATES LAKE QUADRANGLE
COLORADO - LAS ANIMAS 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 13S

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 2017 - November 2017	
Roads	U.S. Census Bureau,	2016
Names	GNIS, 1978 -	2018
Hydrography	National Hydrography Dataset, 2004 -	2018
Contours	National Elevation Dataset,	2021
Boundaries	Multiple sources; see metadata file 2019 -	2021
Public Land Survey System	BLM,	2021
Wetlands	FWS National Wetlands Inventory	1998

MN
GN
7½°
133 MILS
0½°
9 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
EB
Grid Zone Designation
13S

SCALE 1:24 000

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

CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

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

COLORADO
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Jones Lake Spring
2 Sun Valley Ranch
3 Delhi
4 Hidden Valley Ranch
5 Thatcher
6 Seven Lakes Reservoir
7 Tyrone
8 Brown Sheep Camp

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

BATES LAKE, CO
2022

NSN. 7643016358398
NGA REF NO. USGSX24K2616