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

The National Map US Topo

BRUIN QUADRANGLE
KENTUCKY
7.5-MINUTE SERIES

-83.1250° 38.2500° -83.0000° 38.2500°
38.1250° -83.1250° -83.0000° 38.1250°

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 17S

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, June 2020 - June 2020
Roads.... U.S. Census Bureau, 2016
Names....GNIS, 1979 - 2022
Hydrography....National Hydrography Dataset, 2000 - 2020
Contours....National Elevation Dataset, 2002
Boundaries....Multiple sources; see metadata file 2019 - 2021

Wetlands....FWS National Wetlands Inventory 1982

MN
GN
6°44′
120 MILS
1°17′
23 MILS

UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
LC
Grid Zone Designation
17S

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.

KENTUCKY
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Olive Hill
2 Grahn
3 Grayson
4 Ault
5 Willard
6 Sandy Hook
7 Isonville
8 Mazie

ADJOINING QUADRANGLES

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

BRUIN, KY
2022

NSN, 7643016368062
NGA REF NO. USGSX24K5770