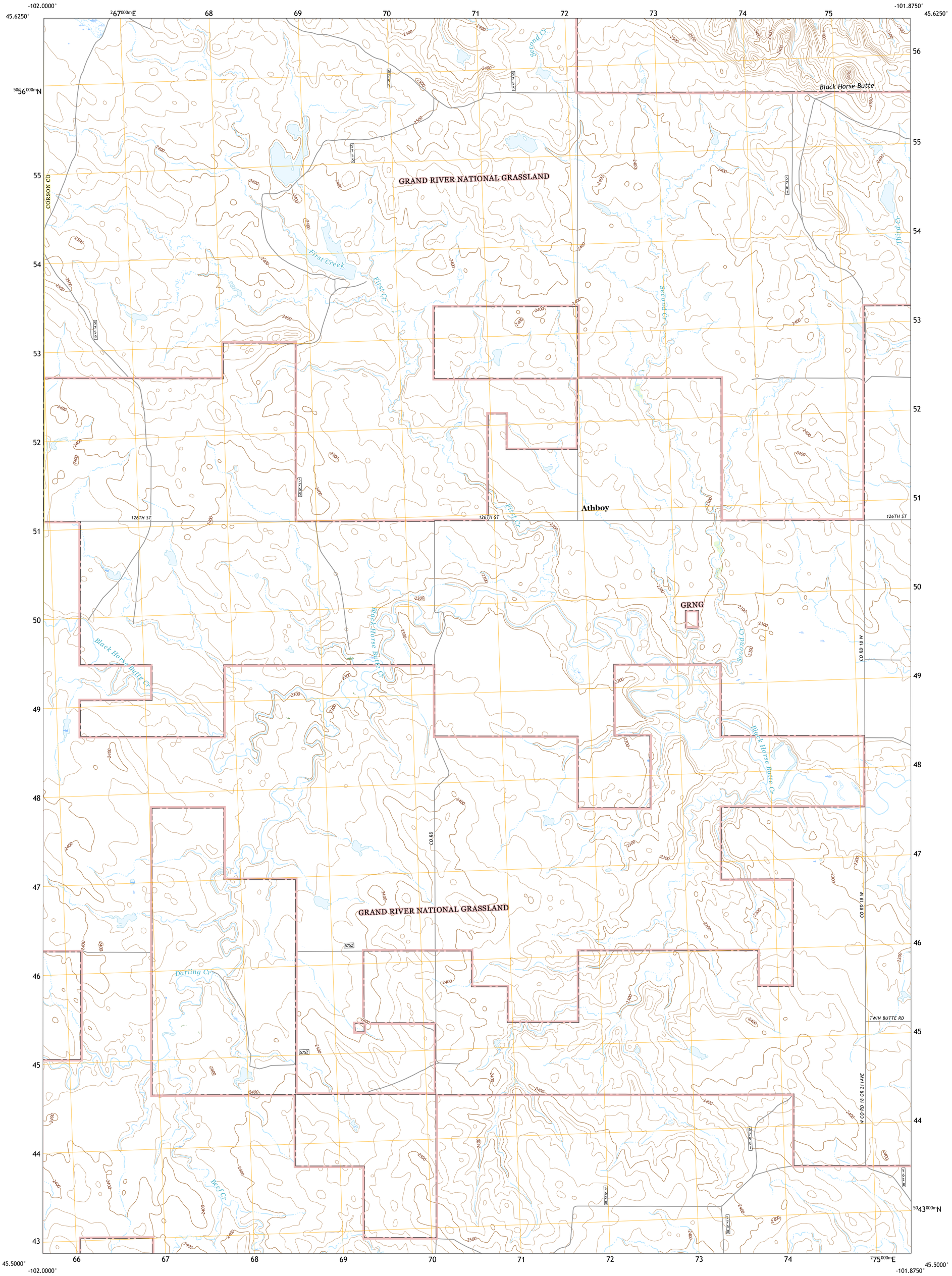
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

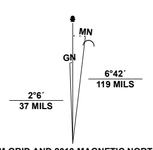
BLACK HORSE BUTTE QUADRANGLE
SOUTH DAKOTA
7.5-MINUTE SERIES



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 13T\14T

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, July 2020 - July 2020
Roads..... U.S. Census Bureau, 2017
Roads within US Forest Service Lands.....FSTopo Data with limited Forest Service updates, 2017
Names.....GNIS, 1980 - 2020
Hydrography.....National Hydrography Dataset, 2005 - 2019
Contours.....National Elevation Dataset, 2012
Boundaries.....Multiple sources; see metadata file 2017 - 2021
Public Land Survey System.....BLM, 2017
Wetlands.....FWS National Wetlands Inventory Not Available



UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid	
100,000 - m Square ID	
GL	KR
102°W	
Grid Zone Designation	
13T	14T
102°W	

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 20 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 Meadow NE
2 Black Horse Butte NW
3 Black Horse Butte NE
4 Meadow SE
5 Twin Butte
6 Coal Springs
7 Glad Valley NW
8 Glad Valley

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.

BLACK HORSE BUTTE, SD
2021

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NGA REF NO.USGSX24K4129