

Datasets utilized in preparing the Areas of Interest Map

Layers Used/Data Obtained:

Areas Used in Buffer Creation:

National Grasslands Backcountry recreation areas – Obtained from U.S. Forest Service

Theodore Roosevelt National Park boundaries – Federal Lands – Obtained from the ND GIS HUB

<https://apps.nd.gov/hubdataportal/srv/en/main.home>

Layer Name – NDHUB.NationalParks

Wildlife Management Areas – State Lands – Obtained from the ND GIS HUB

<https://apps.nd.gov/hubdataportal/srv/en/main.home>

Layer Name – NDHUB.WildlifeManagementAreas

Little Missouri River

National Hydrography Dataset (NHD) for the State of North Dakota

<ftp://nhdftp.usgs.gov/DataSets/Staged/States/FileGDB/HighResolution/>

NHDH_ND_931v210.zip

-Layer used – NHDFlowline_24K

Yellowstone and Missouri Rivers Confluence

National Hydrography Dataset (NHD) for the State of North Dakota

<ftp://nhdftp.usgs.gov/DataSets/Staged/States/FileGDB/HighResolution/>

[NHDH_ND_931v210.zip](#)

[NHDH_MT_931v210.zip](#)

-Layer used – NHDFlowline_24K

-Confluence chosen from Intersection point of Missouri and Yellowstone lines

Elkhorn Ranch State Historic Site – Obtained from North Dakota State Historical Society and North Dakota Game and Fish

Killdeer Mountain Battlefield State Historic Site - Obtained from North Dakota State Historical Society and North Dakota Game and Fish

1854' elevation around Lake Sakakawea

Derived From a 1:24,000 scale National hydrography Dataset (NHD) as of 1/1/2014

Obtained from <ftp://nhdftp.usgs.gov/DataSets/Staged/States/FileGDB/HighResolution/>

Little Missouri State Park – State Lands – Obtained from ND GIS HUB

<https://apps.nd.gov/hubdataportal/srv/en/main.home>

Layer Name – NDHUB.StateParks

Former Dakota National Forest -Obtained from North Dakota State Game and Fish Department

Buttes – Max Elevation Points were derived from the USGS 1:24,000 Scale Shaded Relief Digital Raster Graphic obtained from the ND GIS HUB.

<https://apps.nd.gov/hubdataportal/srv/en/main.home>

NOT USED IN BUFFER CREATION

State Forest – State lands – Obtained from the ND GIS HUB

<https://apps.nd.gov/hubdataportal/srv/en/main.home>

Layer Name – NDHUB.StateForest

Tribal Lands Boundary – Federal Lands – Obtained from ND GIS HUB

<https://apps.nd.gov/hubdataportal/srv/en/main.home>

Layer Name – NDHUB.TribalLands

Waterfowl Production Area – Federal Lands – Obtained from ND GIS HUB

<https://apps.nd.gov/hubdataportal/srv/en/main.home>

Layer Name – NDHUB.WaterfowlProductionAreas

Wildlife Refuges –Federal Lands – Obtained from ND GIS HUB

<https://apps.nd.gov/hubdataportal/srv/en/main.home>

Layer Name – NDHUB.NationalWildlifeRefuges

Army Corps of Engineers Land – Obtained from ND GIS HUB

<https://apps.nd.gov/hubdataportal/srv/en/main.home>

Layer Name – NDHUB.ArmyCorps

Reclamation Lands – Obtained from ND GIS HUB

<https://apps.nd.gov/hubdataportal/srv/en/main.home>

Layer Name – NDHUB.ReclamationLands

BLM Lands – Obtained from ND GIS HUB

<https://apps.nd.gov/hubdataportal/srv/en/main.home>

Layer Name – NDHUB.SurfaceAndMineral_BLM

Statistics regarding the Areas of Interest based on March 3, 2014 Policy

State and Federal acres in Area of Interest: Approximately 453,965 acres (overlapping acres are not counted twice)

Federal Acres in Buffer Area: Approximately 382,652 acres

State Acres in Buffer Area: Approximately 111,846 acres

Total Federal Acres in Counties of Interest: Approximately 1,901,758 acres

Total State Acres in Counties of Interest: Approximately 547,854

Areas NOT included in the acreage estimation analysis:

1. Lake Sakakawea elevations under 1854' msl
2. All land within the Theodore Roosevelt National Park Units
3. Approximately 151,000 acres of Tribal Land were not included in the above numbers (these acres were previously included).