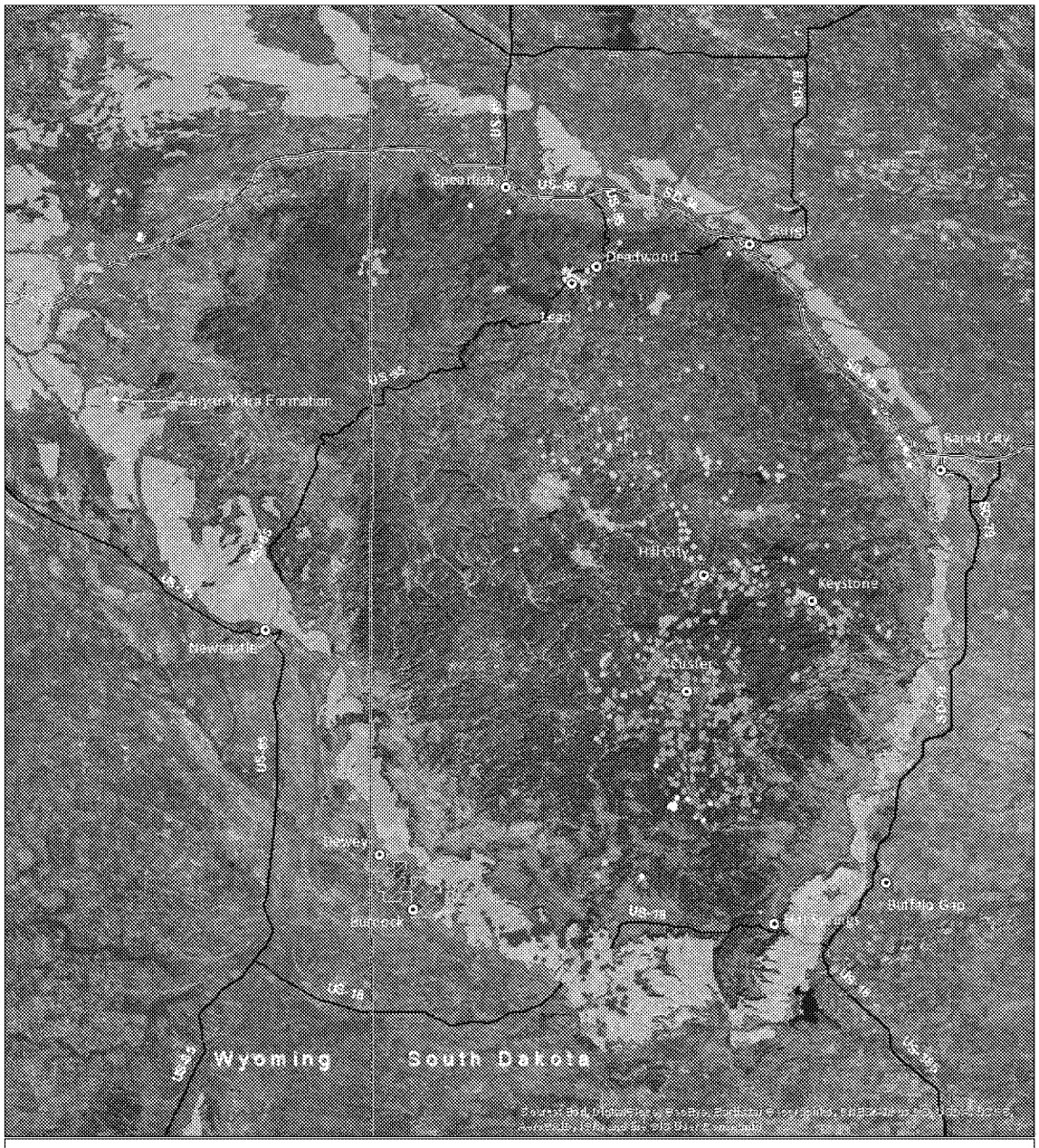


## Historical Mining and Oil and Gas Locations within the Black Hills of South Dakota and Wyoming

Date: April 1, 2019

**Map Projection:** NAD 1983 2011, Albers Contiguous USA, Meters

**Imagery Source:** Esri, Digital Globe, etal.

**Mines Data:** https://pubs.er.usgs.gov/publication/2446 (1997)

**Vector Data:** USEPA (2019)

**Disclaimer:** EPA makes no claim regarding the accuracy or precision of these data. Questions concerning the data should be referred to the source agency.

0 2.5 5 10 Miles

0 5 10 20 Kilometers

**Legend**

- Towns
- State Boundaries
- Dewey-Burdock Permit Area
- Inyan Kara Formation
- Interstate Highway
- Major Roads

**Mine Type**

- Base Metal - 34 Mines
- Calcium- rich Limestone - 20 Mines
- Cambrian Gold & Silica Paleoplacer - 17 Mines
- Gold/Tin, Gold/Silver, Gold/Silver/Mica - 154 Mines
- Manganese - 2 Mines
- Pegmatite: Potassium Feldspar, Beryllium, Lithium, Mica, Mixed - 362 Mines
- Precious Metal - 194 Mines
- Rare Earth Element - 10 Mines
- Roll-front Uranium - 160 Mines
- Taconite Iron, Micairon Stratiform, Bog Iron, Residual Iron - 28 Mines
- Thorium - 12 Mines
- Tin-Tungsten - 89 Mines

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Figure #