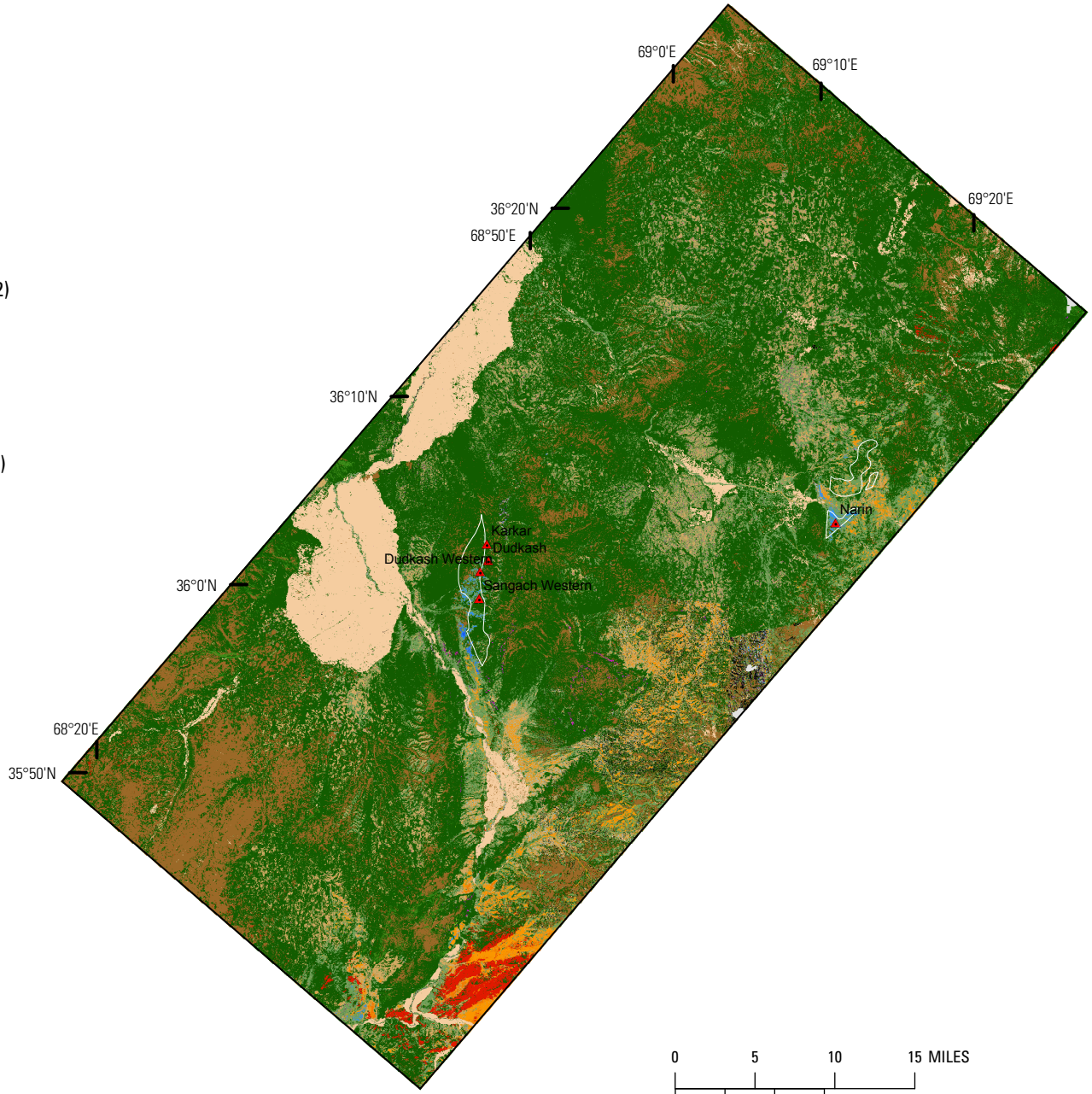
## EXPLANATION

**Class Name (pixel count)**

- Not Classified (81,053)
- Calcite - Abundant (56,348)
- Calcite (5,961,646)
- Calcite + Muscovite/Illite (1,111,538)
- Calcite + Montmorillonite (736,700)
- Carbonate (iron-bearing) (54)
- Dolomite (994)
- Dolomite + Montmorillonite/Calcite (35,052)
- Chlorite or Epidote (130,541)
- Muscovite (178,520)
- Illite (24,835)
- Kaolinite (990)
- Kaolinite + Muscovite/Clay/Calcite (13,146)
- Montmorillonite (23,947)
- Alunite + Kaolinite (15)
- Jarosite (muscovite may be present) (24)
- Kaolinite (dickite may be present) (31)
- Buddingtonite (106)
- Serpentine (7,667)
- Serpentine or Calcite+Dolomite (4,103)
- Tremolite or Talc (38)
- Gypsum (3)
- Green Vegetation (818,022)
- Dry Vegetation (1,310,471)
- Water (4,583)
- Wet Soils (20)
- Cloud or Cloud Shadow (5,128)

**Lower to Middle Jurassic rocks**

**known coal deposits**




0 5 10 15 MILES

0 5 10 15 KILOMETERS