



CO₂ Emitters* (k tonnes)

Total Emissions

- 0.01 - 50.0
- 50.1 - 100.0
- 100.1 - 500.0
- 500.1 - 1,000.0
- GT 1,000

CO₂ Storage Pool Candidates**

CO₂ Phase

- Gas
- Supercritical

Effective CO₂ Storage Potential (Mt)

- 0.0 - 1.0
- 1.1 - 2.5
- 2.6 - 5.0
- 5.1 - 5.2

CO₂ Storage Pool Non-Candidates

Transportation

- Major Road
- Railway
- Active Major Pipelines (BC Gov)
- Provincial/National Parks

*Emitter Data (Environment and Climate Change Canada, 2022)

**Pool storage candidates are depleted or nearly depleted pools whose TVDs are greater than 800m and/or are east of the Mesozoic deformation front.

0 5 10 20 30 40 50 Km

Projection: UTM Zone 10; Central Meridian -123; NAD 1983

NEBC Geological Carbon Capture and Storage Atlas

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Emitters, Infrastructure and Spirit River Effective CO₂ Storage Potential

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