

Malozemelskaya Tundra

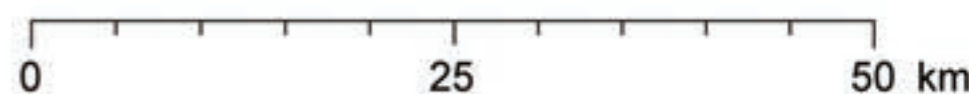
Land use

IPY project MODIL-NAO
Excerpt map from GIS database

Compiled by W.K. Dallmann
Norwegian Polar Institute, 2009



Scale



Legend:

Settlements and infrastructure

- Settlement, mainly Russian population
- Settlement, significant proportion of indigenous population
- Settlement, abandoned
- H Heliport
- ⚓ Landing place for ships

Roads and tracks (from satellite images):

- Road
- Track, multiple (ca. 50-200 m broad)
- Track, single or less than ca. 50 m broad

Traditional land use: places

from questionnaires, N=20

- ▲ Camp site (month)
- ▲ Camp site, former
- Multi-use site
- Fishing site
- Fishing site, former
- Hunting site
- Hunting site, former
- Sea mammal hunting site
- Sea mammal hunting site, former
- ◆ Slaughtering site
- ★ Sacred site
- Place, unknown (from satellite image)
- Reindeer migration route

2003 High-resolution satellite imagery on GoogleEarth: more detailed observations

Traditional land use: areas

- from questionnaires, N=20
- c Calving area
 - g Gathering area
 - h Hunting area

Areas assigned to reindeer herding cooperatives

- 5 SPK Naryan-Marskoe OPKh
- 6 SPK Naryana-Ty
- 7 SPK im. Vyucheyskogo
- 9 SPK Kharp and SPK Erv

Areas assigned to fishing cooperatives

- 20 SPK RK Sula
- 23 SPK RK im. Lenina
- boundary of area

Oil fields

- Gas and gas condensate field
- Oil field
- Vasilkov.* Name of field

Industrial facilities

- ▲ Gas terminal, planned

Pipelines:

- Gas pipeline, above ground
- Gas pipeline, planned (arbitrary position)

Other installations:

- ▲ Hydrocarbon production site
- ▲ Drilling or production site
- Working site
- ★ Gravel pit

Industrial impact

- (from satellite image [2004] interpretation)
- Heavily degraded area
 - High impact
 - Moderate impact

License for hydrocarbon prospecting or extraction

- 3 License area, 2004 (no. in this report)
- 138 New license area, extension not verified (no. in this report)
- 22 ZAO Pechorneftegazprom

Elevation (m a.s.l.)

