

DOKIPY – Geological Survey of Norway

Data set title: **Bobrovo**

Parameters

Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation

Land Surface > Geomorphology > Glacial landforms/processes

Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence

Terrestrial hydrosphere > Glaciers/Ice Sheet > Ice sheets

Terrestrial hydrosphere > Surface Water > Rivers/Streams

Location

Geographic Region: Northern Hemisphere, Eurasia

Continent > Europe > Eastern Europe > Russia

ISO topic category

Environmental Advisories > Geological advisories

Models > Geologic/Paleoclimate Models

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◦ *Contact person*

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• *Summary*

The Bobrovo section (Russia, Site N°07006, UTM: 37W 606034 738009) was investigated in 2007. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

- *Data set title:* **_Charsovo**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
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- *Data center –*
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- *Summary*

The Charsovo section (Russia, Site N°06023, UTM: 39W 479565 6874739) was investigated in 2006. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

- *Data set title:* **Gam**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
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- *Data center –*
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- *Summary*

The Gam section (Russia, Site N°06004, UTM: 39W 430047 6887216) was investigated in 2006. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

- *Data set title:* **Kultovka-1**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
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- *Data center –*
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- *Summary*

The Kultovka section (Russia, Site N°06006, UTM: 39W 489127 6925210) was investigated in 2006. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

- *Data set title:* **Kultovka-2**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
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- *Summary*

The Kultovka-2 section (Russia, Site N°06022, UTM: 39W 489596 6925212) was investigated in 2006. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

- *Data set title:* **Kultovka-3**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
-
- *Data center –*
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- *Summary*

The Kultovka-3 section (Russia, Site N°06007, UTM: 39W 488928 6925974) was investigated in 2006. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

- *Data set title:* **Kuryador**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
-
- *Data center –*
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- *Summary*

The Kuryador section (Russia, Site N°06010, UTM: 40W 388606 6840933) was investigated in 2006, 2007 and 2009. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set. Data is also available in Lyså et al. 2011 (included).

- *Data set title:* **Ljabla**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
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- *Summary*

The Ljabla section (Russia, Site N°06026, UTM: 38W 540082 6807077) was investigated in 2006. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set. Data is also available in Lyså et al. 2011 (included).

- *Data set title:* **Lokchim**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
-
- *Data center –*
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- *Summary*

The Nidz section (Russia, Site N°06021, UTM: 39W 546005 6804500) was investigated in 2006. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

- *Data set title:* **Matera**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
-
- *Data center –*
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- *Summary*

The Matera section (Russia, Site N°07009, UTM: 37W 629261 7133629) was investigated in 2007. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

- *Data set title:* **Mjoldino**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
-
- *Data center –*
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- *Summary*

The Mjoldino section (Russia, Site N°06009, UTM: 40W 389221 6845069) was investigated in 2006, 2007 and 2009. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set. Data is also available in Lyså et al. 2011 (included).

- *Data set title:* **_Negino**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
-
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- *Summary*

The Negino section (Russia, Site N°07007, UTM: 37W 593438 7137067) was investigated in 2007. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

- *Data set title:* **Nidz**
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
-
- *Data center –*
 - *name of data center* **Geological Survey of Norway (NGU)**
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- *Summary*

The Nidz section (Russia, Site N°06020, UTM: 39W 543538 6851889) was investigated in 2006. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

- *Data set title:* **_Ozjag**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
- *Data center –*
- *name of data center* **Geological Survey of Norway (NGU)**
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- *Summary*

The Ozjag section (Russia, Site N°06008, UTM: 39W 627439 6855865) was investigated in 2006 and 2007. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

- *Data set title:* **Permagore**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
-
- *Data center –*
- *name of data center* **Geological Survey of Norway (NGU)**
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- *Summary*

The Permagore section (Russia, Site N°06028, UTM: 38W 534128 6834172) was investigated in 2006. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

Data set title: **Psaryovo**

- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet > Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent > Europe > Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
-
- *Data center –*
 - *name of data center* **Geological Survey of Norway (NGU)**
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- *Summary*

The Psaryovo section (Russia, Site N°08004, UTM: 37W 596060 7143979) was investigated in 2008. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

Data set title: **Road-Nem**

- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
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- *Summary*

The Road-Nem section (Russia, Site N°06013, UTM: 40W 383923 6834640) was investigated in 2006. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

- *Data set title:* **Smotrakovka-1**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
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- *Data center –*
- *name of data center* **Geological Survey of Norway (NGU)**
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- *Summary*

The Smotrakovka section (Russia, Site N°07005, UTM: 38W 402380 6904019) was investigated in 2007 and 2008. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

- *Data set title:* **Smotrakovka-2**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
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- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
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- *Summary*

The Smotrakovka-2 section (Russia, Site N°08002, UTM: 38W 402217 6901833) was investigated in 2008. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

Data set title: **Terrace**

- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet > Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent > Europe > Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
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- *Data center –*
 - *name of data center* **Geological Survey of Norway (NGU)**
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- *Summary*

The Terrace section (Russia, Site N°06017, UTM: 39W 629583 6859747) was investigated in 2006. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

- *Data set title:* **Tolokonka-1**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-

ISO topic category

Education/Outreach > Curriculum Support

Education/Outreach > Exhibit Materials

Education/Outreach > Exhibit Materials > Science Center Exhibits

- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**

- *Data center –*

- *name of data center* **Geological Survey of Norway (NGU)**

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- *Summary*

The Tolokonka section 1 (Russia, Site N°06025, UTM: 38W 525972 6846573) was investigated in 2006, 2007 and 2008. Available data are stratigraphic descriptions, OSL and organic matter samples for dating, and sediment samples for laboratory analysis. Locations of the samples are provided on the stratigraphic description. Dating results as well as laboratory analysis (sediment texture, geochemistry and mineralogy) are included in the data set. Additional material from 2008 field campaign includes some public outreach data.

- *Data set title:* **Tolokonka-2**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
-
- *Data center –*
- *name of data center* **Geological Survey of Norway (NGU)**
- *Contact person*
- *Name:* **Eiliv Larsen**
- *e-mail:* eiliv.larsen@ngu.no
- *address (work)* **NGU 7491 Trondheim**
- *phone (work)* **(+47) 73 90 41 61**
- *Summary*

The Tolokonka section 2 (Russia, Site N°08001, UTM: 38W 520845 6849686) was investigated in 2008. Available data are stratigraphic descriptions, OSL and organic matter samples for dating, and sediment samples for laboratory analysis. Locations of the samples are provided on the stratigraphic description. Dating results as well as laboratory analysis (sediment texture, geochemistry and mineralogy) are included in the data set.

Data set title: **Trepyzovo**

- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet > Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent > Europe > Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
-
- *Data center –*
 - *name of data center* **Geological Survey of Norway (NGU)**
 - *Contact person*
 - *Name:* **Eiliv Larsen**
 - *e-mail:* eiliv.larsen@ngu.no
 - *address (work)* **NGU 7491 Trondheim**
 - *phone (work)* **(+47) 73 90 41 61**
- *Summary*

The Trepyzovo section (Russia, Site N°08003, UTM: 37W 598244 7139669) was investigated in 2008. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

- *Data set title:* **Ust Kanza**
- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet> Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent> Europe> Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
-
- *Data center –*
- *name of data center* **Geological Survey of Norway (NGU)**
- *Contact person*
- *Name:* **Eiliv Larsen**
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- *address (work)* **NGU 7491 Trondheim**
- *phone (work)* **(+47) 73 90 41 61**
- *Summary*

The Ust Kanza section (Russia, Site N°06024, UTM: 38W 562544 6817640) was investigated in 2006. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

Data set title: **Vysoskaya Shelya**

- *Parameters*
- **Land Surface > Erosion/Sedimentation > Stratigraphic sequence, sediments, sedimentation**
- **Land Surface > Geomorphology > Glacial landforms/processes**
- **Paleoclimate > Land records > Glaciation, Sediments, stratigraphic sequence**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet > Ice sheets**
- **Terrestrial hydrosphere > Surface Water > Rivers/Streams**
- *Location*
- **Geographic Region: Northern Hemisphere, Eurasia**
- **Continent > Europe > Eastern Europe > Russia**
-
- *ISO topic category*
- **Environmental Advisories > Geological advisories**
- **Models > Geologic/Paleoclimate Models**
-
- *Data center –*
 - *name of data center* **Geological Survey of Norway (NGU)**
 - *Contact person*
 - *Name:* **Eiliv Larsen**
 - *e-mail:* eiliv.larsen@ngu.no
 - *address (work)* **NGU 7491 Trondheim**
 - *phone (work)* **(+47) 73 90 41 61**
- *Summary*

The Vysoskaya Shelya section (Russia, Site N°07011, UTM: 37W 463592 7297305) was investigated in 2007. Available data are stratigraphic descriptions and OSL samples for dating. Locations of the samples are provided on the stratigraphic description. Dating results are included in the data set.

Data set title: *Quaternary ice sheet ice marginal deposits in Russia*

Parameters: Cryosphere > Glaciers/Ice sheets > Ice sheets
Cryosphere > Glaciers/Ice sheets > Glacier Topography/Ice sheet topography

- **Paleoclimate > Land records > Glaciation**
- **Terrestrial hydrosphere > Glaciers/Ice Sheet > Ice sheets**
- **Land Surface > Geomorphology > Glacial landforms/processes**

ISO topic category: Data Analysis And Visualization > Geographic Information Systems
Environmental Advisories > Geological Advisories

Models > Geologic/Paleoclimate Models

Data Center: Geological Survey of Norway

Contact person: Ola Fredin
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Geological Survey of Norway; 7491 Trondheim; Norway
+47-73904159

Location: Continent > Europe > Eastern Europe > Russia

- **Geographic Region: Northern Hemisphere, Eurasia**

Summary: Ice marginal moraines deposited by numerous Quaternary ice sheets in Russia have been mapped using optical remote sensing data and digital elevation models. The mapped moraines reflect ice sheet extents and glacier still-stands for many Quaternary climatic stages. The dataset extends from Finland and the Baltic states in the west, to the Taymyr peninsula in Russian Siberia to the east.