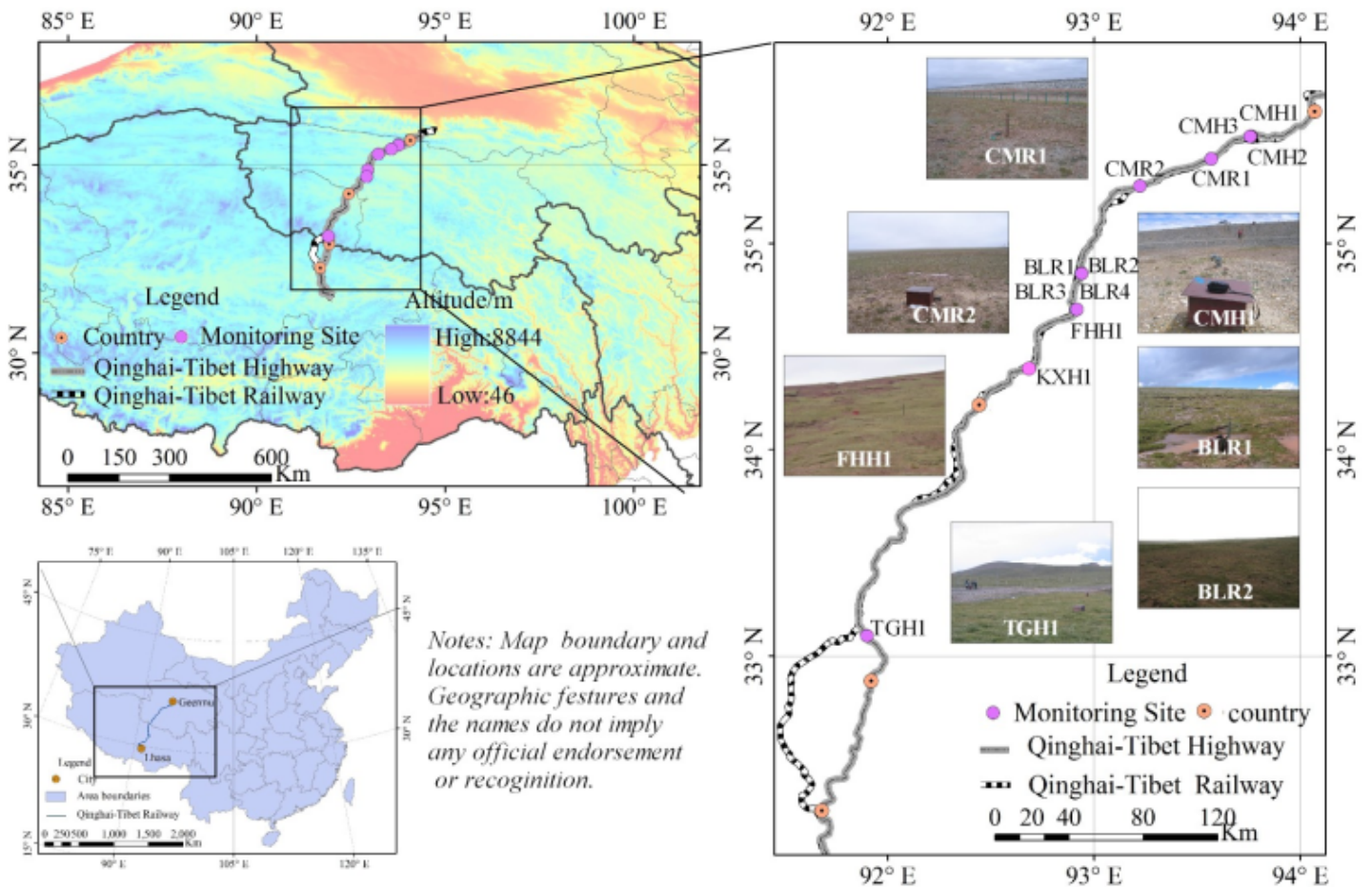




Cold and Arid Regions Science Data Center

Permafrost table and temperature along the Qinghai-Tibet Highway and Railway

UUID: 55c37015-b342-49fd-894d-3cb37775d865



Permafrost table and temperature along the Qinghai-Tibet Highway and Railway

Abstract

The dataset is permafrost table and permafrost temperature under natural surface and embankment in alpine meadow and steppe along Qinghai-Tibet Highway and Railway. We show a detailed information of these sites, including location, ecosystem and vegetation, mean active layer thickness, mean annual ground temperature, and frozen soil types.

Keywords

Theme: active layer thickness, Permafrost temperature,
Place: Qinghai-Tibet Highway, Qinghai-Tibet Railway,
Temporal: 1995-2014, 2014,
Discipline: Permafrost,
Statrum:

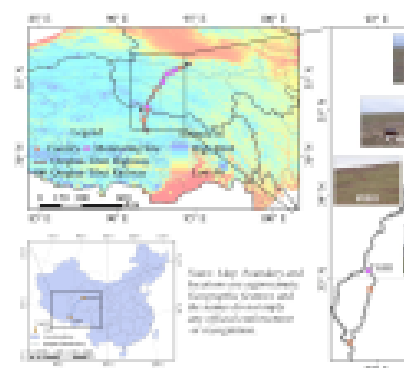
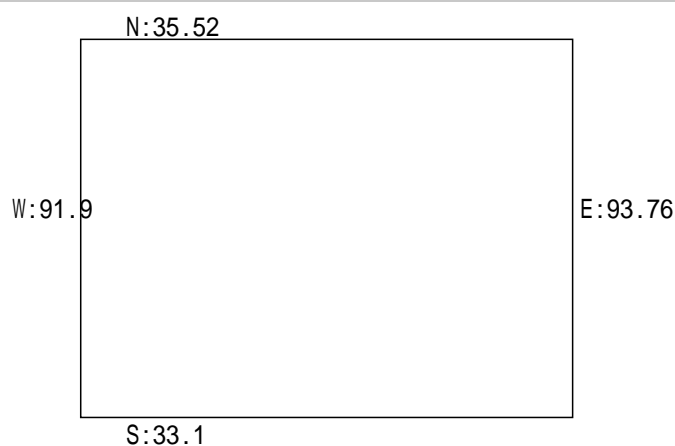
ISO 19115 Category

Category: environment

Detail

Scale: 1
Project: 1
Data Volume(MB): 1.1
Data Format: text

Position and Thumbnail



Temporal Range

Start: 1995-01-01
End: 2014-09-22

Citation

文章引用: Wu Q., Zhang Z., Gao S. and Ma W. Thermal impacts of engineering activities and vegetation layer on permafrost in different alpine ecosystems of the Qinghai-Tibet Plateau, China. *The Cryosphere*, 10,1-11, 2016.

数据的引用: . Permafrost table and temperature along the Qinghai-Tibet Highway and Railway. , 2016. doi:10.3972/card.003.2016 [Wu Qingbai,Zhang Zhongqiong,Ma Wei. . Cold and Arid Regions Science Data Center at Lanzhou, 2016. doi:10.3972/card.003.2016]

Recommended Publications

DOI

10.3972/card.003.2016

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Limitation

1. The dataset is generated from observation of permafrost temperature along Qinghai-Tibet Highway and Railway. User must have a clear statement in the article of the original data source and cite the dataset and papers in the Citation section.

Online Resources

1. <ftp://ftp2.westgis.ac.cn>
2. <http://card.westgis.ac.cn>

Contacts

1. Author

Wu Qingbai Organization: Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Science

Address: China Lanzhou Donggang West Road No.320

Zip code: 730000 Phone: 0931-4967284 Email: qbwu@lzb.ac.cn

2. Author

Zhang Zhongqiong Organization: Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Science

Address: China Lanzhou Donggang West Road No. 320

Zip code: 730000 Phone: Email:

3. Author

Ma Wei Organization: Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Science

Address: China Lanzhou Donggang West Road No. 320

Zip code: 730000 Phone: Email:

4. Distributor

Cold and Arid Regions Science Data Center at Lanzhou (CARD) Organization: Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Sciences

Address: China Lanzhou No. 320 Donggang West Road

Zip code: 730000 Phone: 0931-4967287 Email: westdc@lzb.ac.cn

5. Point of Contact

Wu Qingbai Organization: Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Science

Address: China Lanzhou Donggang West Road No.320

Zip code: 730000 Phone: 0931-4967284 Email: qbwu@lzb.ac.cn

6. Resource Provider

Wu Qingbai Organization: Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Science

Address: China Lanzhou Donggang West Road No.320

Zip code: 730000 Phone: 0931-4967284 Email: qbwu@lzb.ac.cn