时空三极环境大数据平台

**中国喜马拉雅山地区朋曲流域冰湖编目数据（2004）**

英文标题：Glacial lake inventory of the Pumqu Basin in the Himalayan Region of China (2004)

1、摘要

本次冰川编目受到：International Centre for Integrated Mountain Development (ICIMOD) and United Nation environment Programme/Regional Resources centre, Asia and The Pacific (UNEP/RRC-AP),Cold and Arid Region Environmental and Engineering Research Institute(CAREERI) 的联合支持。

1、冰湖编目采用landsat(TM,ETM),Aster遥感数据,反映的喜马拉雅地区2004年面积大于0.01km2的冰湖现状。

2、冰湖编目覆盖：喜马拉雅山地区Pumqu(Arun), Rongxer (Tama Koshi), Poiqu(Bhote-Sun Koshi), Jilongcangbu (Trishuli), Zangbuqin(Budhigandaki), Majiacangbu (Humla Karnali)等流域。
3、冰湖编目内容包括：冰湖编目、冰湖类型、冰湖朝向、冰湖宽度、冰湖面积、冰湖深度、冰湖长度等属性。

4、数据投影信息：

Projection::Transverse\_Mercator

False\_Easting:500000.000000

False\_Northing:0.000000

Central\_Meridian:87.000000

Scale\_Factor:0.999600

Latitude\_Of\_Origin:0.000000

Linear Unit:Meter(1.000000)

Geographic Coordinate System:GCS\_WGS\_1984

Angular Unit: Degree (0.017453292519943299)

Prime Meridian:Greenwich (0.000000000000000000)

Datum:D\_WGS\_1984

Spheroid:WGS\_1984

Semimajor Axis:6378137.000000000000000000

Semiminor Axis:6356752.314245179300000000

Inverse Flattening:298.257223563000030000

详细数据说明请参考文档及报告。

2、关键词

主题关键词：湖冰,冰湖编目,湖冰,冰川（含冰盖）
学科关键词：冰冻圈
地点关键词：西藏, 恒河, 中国, 朋区, 喜马拉雅山
时间关键词：2004

3、数据细节

1.比例尺：100000

2.投影：Transverse\_Mercator

3.文件大小：62.0MB

4.数据格式：shp

4、空间范围

|  |  |  |
| --- | --- | --- |
| - | 北：29.05 | - |
| 西：85.38 | - | 东：88.57 |
| - | 南：27.49 | - |

5、时间范围2004-01-07 08:00:00+00:00--2005-01-06 08:00:00+00:00

6、引用方式

数据的引用:

International Centre for Integrated Mountain Development (ICIMOD). 中国喜马拉雅山地区朋曲流域冰湖编目数据（2004）. 时空三极环境大数据平台, 2011.[International Centre for Integrated Mountain Development (ICIMOD). Glacial lake inventory of the Pumqu Basin in the Himalayan Region of China (2004). A Big Earth Data Platform for Three Poles, 2011]

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7、资助项目信息

8、数据资源提供者

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