时空三极环境大数据平台

**尼泊尔冰川编目数据集（2000）**

英文标题：Glacier inventory dataset of Nepal (2000)

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) 的联合支持。   
1、冰川编目采用landsat遥感数据，反映的尼泊尔地区2000年的冰川现状。  
2、冰川编目覆盖：尼泊尔地区  
3、冰川编目内容包括：冰川位置、冰川编码、冰川名称、冰川面积、冰川长度、冰川厚度、冰储量、冰川类型、冰川朝向等属性  
4、数据投影信息：  
Grid Zone IIA  
Projection:Lambert conformal conic  
Ellipsoid: Everest (India 1956)  
Datum:India (India, Nepal)  
False easting: 2743196.40  
False northing: 914398.80  
Central meridian: 90°00'00"E  
Central parallel: 26°00'00"N  
Scale factor: 0.998786  
Standard parallel 1:23°09'28.17"N  
Standard parallel 2:28°49'8.18"N  
Minimum X Value:1920240  
Maximum X Value:2651760  
Minimum Y Value:914398  
Maximum Y Value:1188720  
Grid Zone IIB  
Projection:Lambert conformal conic  
Ellipsoid: Everest (India 1956)  
Datum:India (India, Nepal)  
False easting: 2743196.40  
False northing: 914398.80  
Central meridian: 90°00'00"E  
Central parallel: 26°00'00"N  
Scale factor: 0.998786  
Standard parallel 1:21°30'00"N  
Standard parallel 2:30°00'00"N  
Minimum X Value:1823188  
Maximum X Value:2000644  
Minimum Y Value:1306643  
Maximum Y Value:1433476  
详细数据说明请参考文档及报告

2、关键词

主题关键词：冰川编目,冰川（含冰盖）  
学科关键词：冰冻圈  
地点关键词：尼泊尔  
时间关键词：2000

3、数据细节

1.比例尺：100000

2.投影：Lambert conformal conic

3.文件大小：62.0MB

4.数据格式：shp

4、空间范围

|  |  |  |
| --- | --- | --- |
| - | 北：30.7 | - |
| 西：79.5 | - | 东：88.5 |
| - | 南：26.0 | - |

5、时间范围2018-11-17 00:00:00+00:00--2018-11-17 00:00:00+00:00

6、引用方式

数据的引用:

Samjwal Ratna Bajracharya, Sharad Prasad Joshi. 尼泊尔冰川编目数据集（2000）. 时空三极环境大数据平台, 2011.[Samjwal Ratna Bajracharya Samjwal Ratna Bajracharya, Sharad Prasad Joshi. Glacier inventory dataset of Nepal (2000). A Big Earth Data Platform for Three Poles, 2011]

文章的引用:

Pradeep Kumar Mool,Samjwal Ratna Bajracharya,Sharad Prasad Joshi, (2005). Inventory of Glaciers, Glacial Lakes and Glacial Lake Outburst Floods(Monitoring and Early Warning Systems in the Hindu Kush-Himalayan Region Nepal ),ICIMOD.

7、资助项目信息

8、数据资源提供者

姓名: Samjwal Ratna Bajracharya  
单位: International Centre for Integrated Mountain Development (ICIMOD)  
电子邮件: info@icimod.org  
  
姓名: Sharad Prasad Joshi  
单位: International Centre for Integrated Mountain Development (ICIMOD)  
电子邮件: 无