

MountCryo Metadata Information Sheet

1. Identification

FileName: vec_subdivision_HighAsia_v20190131.zip
Content: Subdivision of-High Mountain Asia **Type** Vector
Creator(s) T. Bolch **Institution** Mountain Cryosphere Group,
 : University of St Andrews
Created at 31.01.2019 (release 1.0) **Funding** N/A
Entry ID: **Remarks**

2. Description

Description This data set provides a subdivision of High Mountain Asia into 24 of glacierised mountain regions.

Methods Manual delineation based using Landsat satellite images and the SRTM-3 DEM under consideration of exiting literature and local scientists.

References Bolch, T., Shea, J. M., Liu, S.Y., Azam, F. M., Yang, G., Gruber, S., Immerzeel, W. W., Kulkarni, A., Li, H.L., Tahir, A. A., Zhang, G.Q., Zhang, Y.S. (2019): Status and Change of the Cryosphere in the Extended Hindu Kush Himalaya Region. In: P. Wester et al. (eds.), The Hindu Kush Himalaya Assessment, Springer Nature. 209-255. doi: 10.1007/978-3-319-92288-1_7.

Citation When using this dataset, please cite the above reference (Bolch et al. 2019).

3. Geographic coverage

Countries: Afghanistan, Bhutan, China, India, Nepal, Kazakhstan, Kyrgyzstan, Pakistan, Tajikistan
Region: Asia
RGI Region: 13, 14, 15 (Asia, Central, SW, SE)
Longitude: 66° E – 105° E
Latitude: 46°N – 36°N
Projection: Geographic
Datum: WGS84



5. Data files

Name*	vec_subdivision_HighAsia_v20190131.zip	
Size	0.2 MB	Upload: 03/02/2021
File 1-8	Shapefiles: boundary_mountain_regions_hma_v3	
File 9	Fig. 1 of Bolch et al. (2019) showing the 22 subregions	
File 10	This Metadata Information Sheet	

