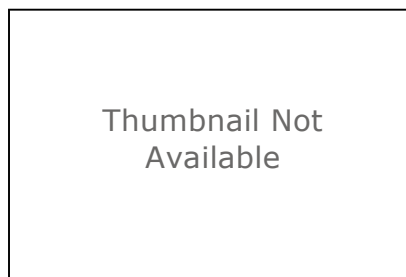


Human Footprint in Snow Leopard Habitat of ECL and Sikkim Landscapes

Raster Dataset



Tags

There are no tags for this item.

Summary

This map represents the human footprint clipped to snow leopard habitat in and near the Eastern Nepal Conservation Landscape (ECL) and Sikkim Landscape. The human footprint is a proxy for potential current and future degradation.

Description

This map represents existing and potential future degradation and human threats to snow leopard, their habitats, and their prey (such as hunting of snow leopards and prey, human wildlife conflict, etc). It is based on measures of human accessibility that includes distance to roads, distance to population centers, and land cover and land use. Input layers were reclassified and then summed to produce a potential degradation and human influence layer (Sanderson et al. 2002). See reference below for more information on methods.

Credits

Forrest, J., Shrestha, R., Sindorf, N., Bartlett, R. 2017. Landscape Analysis and Mapping of Snow Leopard Habitat in the Eastern Conservation Landscape (ECL), Nepal. Chapter 1 of 6 in Landscape Analysis and Mapping of Snow Leopard Habitat and Water Resources at Six Sites in the Snow Leopard Range (eds. Forrest, J., Sindorf, N., Bartlett, R.). WWF, Washington, D.C.: www.thirdpolegeolab.org

Use limitations

There are no access and use limitations for this item.

Extent

West 84.907061 **East** 90.139403
North 30.034315 **South** 24.969754

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

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