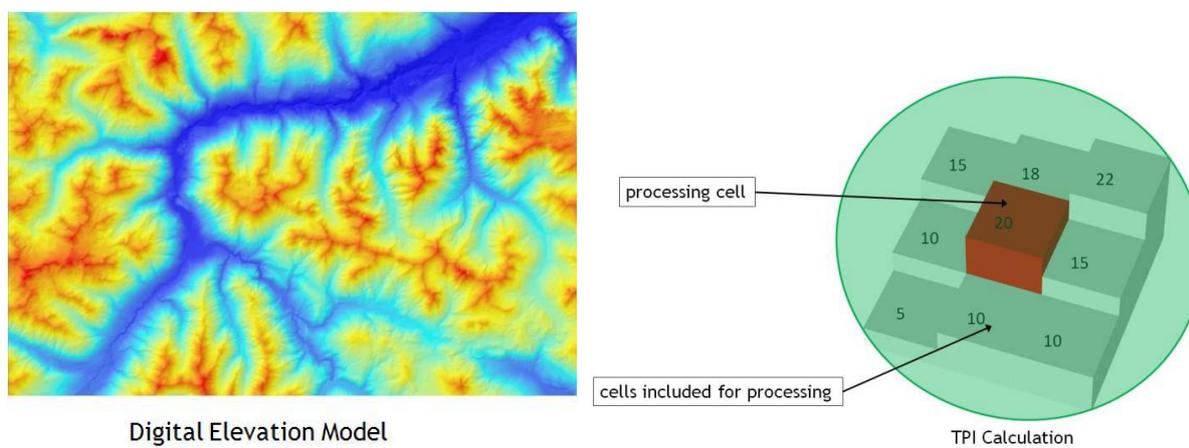


Altitude Topography TOP

Layer Description

Definition: The model shows the potential for an establishment of an ecological network at lower altitude, as well as the influence of topography on the axes of dispersal.

Realization: The indicator value is based on Topographic Position Index (TPI), slope & MASL. TPI is the difference between the elevation at a position and the average elevation in a neighborhood surrounding that position. It is a Method for landform classification.



Classification:

- High classification: low altitude, ridges, passes, valleys.
- Low classification: high altitude, slopes

References:

Weiss, A.: Topographic position and landforms analysis. Poster Presentation. ESRI User Conference, San Diego, CA, 2001.

Holzgang O., et al.: Korridore für Wildtiere in der Schweiz. Schriftenreihe Umwelt Nr. 326, Wildtiere. Bern: BUWAL, 2001.

Layer Legend

