GRASS GIS addons

Contributed by hk
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GRASS GIS addons (source)

Raster data

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r.northerness.easterness.py - Calculation of northerness, easterness and the interaction between northerness and slope. - source - Author: H. Kudrnovsky

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r.roughness.vector.py - Calculates surface roughness in a moving-window, as the orientation of vectors normal to surface planes. - source - Author: Carlos Henrique Grohmann and H. Kudrnovsky

- r.valley.bottom.py - Calculation of a Multi-resolution Valley Bottom Flatness (MrVBF) index. - source - Author: H. Kudrnovsky, Steven Pawley

- r.euro.ecosystem.py - Sets colors and category labels of European ecosystem raster data sets. - source - Author: H. Kudrnovsky

Vector data

- v.fixed.segmentpoints.py - Creation of segment points along a vector line with fixed distances by using the v.segment module. - source - Author: H. Kudrnovsky

- v.habitat.dem.py - DEM derived characteristics of habitats. - source - Author: H. Kudrnovsky

- v.in.gbif.py - Importing GBIF species distribution data. - source - Author: H. Kudrnovsky

- v.in.pygbif - Search and import GBIF species distribution data. - source - Author: St. Blumentrath, H. Kudrnovsky

- v.in.natura2000.py - Importing Natura 2000 spatial data. - source - Author: H. Kudrnovsky

- v.in.redlist.py - Importing IUCN Red List Spatial data. - source - Author: H. Kudrnovsky