

## GRASS GIS addons

Contributed by hk  
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### GRASS GIS addons

#### Raster data

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- `r.northernness.easterness.py` - Calculation of northernness, easternness and the interaction between northernness 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
- `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.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