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### Script

identify\_HCV\_kskog.py

### Description

Identifies protected, restricted, and continuity forest

### Mapset

HCV\_kskog

### Necessary input data

- **nmd\_gen\_sv\_updated**
  - NMD updated with recent fellings and transmission lines. From update\_NM.py
- **national\_parks**
  - Vector data on national parks
  - Downloaded from: INSPIRE via <https://skyddadnatur.naturvardsverket.se/>
- **nature\_reserves**
  - Vector data on nature reserves
  - Downloaded from: INSPIRE via <https://skyddadnatur.naturvardsverket.se/>
- **protected\_biotopes**
  - Vector data on protected biotopes
  - Downloaded from:  
<https://www.skogsstyrelsen.se/sjalvservice/karttjanster/geodatatjanster/nerladdning-av-geodata/>
- **naturvardsavtal**
  - Vector data on nature protection agreements (naturvårdsavtal)
  - Downloaded from:  
<https://www.skogsstyrelsen.se/sjalvservice/karttjanster/geodatatjanster/nerladdning-av-geodata/>
- **N2000\_ahd**
  - Vector data on Natura 2000 areas (habitat directive)
  - Downloaded from: INSPIRE via <https://skyddadnatur.naturvardsverket.se/>
- **N2000\_fd**
  - Vector data on Natura 2000 areas (birds directive)
  - Downloaded from: INSPIRE via <https://skyddadnatur.naturvardsverket.se/>
- **key\_biotopes**
  - Vector data on important biotopes
  - Downloaded from:  
<https://www.skogsstyrelsen.se/sjalvservice/karttjanster/geodatatjanster/nerladdning-av-geodata/>
- **key\_biotopes\_ssb**
  - Vector data on important biotopes from major forestry companies
  - Downloaded from:  
<https://www.skogsstyrelsen.se/sjalvservice/karttjanster/geodatatjanster/nerladdning-av-geodata/>
- **value\_cores**
  - Vector data on formal value cores
  - Provided by the county administration in Norrbotten
- **value\_cores\_rev**

- Vector data on additions to formal value cores
- Provided by the county administration in Norrbotten
- **kskog**
  - Raster data on probable and possible continuity forest
  - Downloaded from:  
<https://geodatakatalogen.naturvardsverket.se/geonetwork/srv/swe/catalog.search#/metadata/2b9d4c76-3b0e-4a55-a16c-51513da84558>

## **Usage**

Run the script from a GRASS console within the given mapset.

## **When updating**

Replace the input data (above) and run the script.

## Output data

- **out\_input\_HCV**
  - Raster data (10 m) on HCV areas
- **out\_input\_HCV\_forest**
  - Raster data (10 m) on HCV areas (only forests)
- **out\_input\_HCV\_forest\_final**
  - As above but excluding recent fellings
- **out\_input\_HCV\_kskog**
  - Raster data (10 m) on HCV areas and continuity forest
- **out\_input\_HCV\_kskog\_forest**
  - Raster data (10 m) on HCV areas and continuity forests (only forests)
- **out\_input\_HCV\_kskog\_forest\_final**
  - As above but excluding recent fellings
- **kskog\_forest**
  - Raster data (10 m) on continuity forest excluding recent fellings

## Usage

Run the script in a GRASS console within the given mapset.

## When updating

Replace the input data and run the script.