# Mail Maya, 18.5.2020

Hi,

so, I have classify the datasets based on their protection level (‘protect\_lev’):

• statutory = strict, (SA regime?)

• landscape = landscape, (limited management?)

• no protection = commercial. (all management regimes allowed)

This combines the landscape level protection (does not have IUCN cat), with state level protection (has IUCN) and private reserves (some have IUCN, some don’t). I assume that strict reserves indicated by Finnish categories have higher importance over IUCN categories: strictly protected is if it belongs to statutory protected area, does not necessary need to have IUCN category.

Table contains fields having landscape& strict reserves categories (for control), their binary representation (protected in some form yes=1 or no=0), and combined final protection level:

• FID = unique ID

• Luokka = landscape level protection (likely lower)

• TyyppiLyhe = statutory protection (strict)

• IUCNKatego = (some strict reserves might have IUCN NA)

• landscapeProt = binary

• statutoryProt = binary

• IUCNcat = Ia… V.. NA

• protect\_lev = strict, landscape, commercial

Please note that some of NFI plots fall into water, no forest areas, etc – but I think this should be limited by gpkgs use. Just make sure to filter the NFI ids before e.g. generating some basic statistics, etc.

Let me know if this make sense to you? I think now we can reclassify it any further ways if needed.

Maya

# My follow up questions plus response, 18.05.2020

Moi,

Great questions! 

1)

The FID = unique ID relates to the FID\_NFI\_al in the datasets that contain the XY coordinates of the NFI plots and the standID? Please see the screen shot below and the attached example data set from keski Suomi. Based on those I could merge the data sets?

* I bet yes. But, I cannot find the file NFIxy in my data, as you are showing, to verify. Do you want to share with me this file, that I could check? ideally from the whole Finland, not just Keski Suomi.

2) What do the abbreviations in Luokka / TyyppiLyhe mean?

luokka – ‘class’, occurs only in landsacep level protection

TyyppiLyhe = ‘type short’, this category occurs in wildereness, stale and private protected areas, but not in landscape ones

3)

For my understanding, if I got it right,

* landscapeProt represents the Luokka in a binary way = yes
* statutoryProt represent TyyppiLyhe in a binary way = yes
* protect\_lev combines landcapeProt and statuoryProt – but it does NOT involve IUCN, this is separate! = yes
* The both IUCN columns are identical or? = actually, yes (I wanted further use it in reclassification, but then I did not)
* FID = unique ID
* Luokka  = landscape level protection (likely lower)
* TyyppiLyhe = statutory protection (strict)
* IUCNKatego = (some strict reserves might have IUCN NA)
* landscapeProt = binary
* statutoryProt = binary
* IUCNcat = Ia… V.. NA
* protect\_lev = strict, landscape, commercial

Maya