

# WP\_\_table\_\_1A\_\_dnk\_\_documentation

*Kirsten Birch Håkansson, DTU Aqua*

*October 22, 2019()*

## EUMAP\_\_table\_\_1a

The Danish table 1a is based on the scripts distributed in 2016 and ammendent to Dainsh fishery in 2016 - Joel has made a newer version, but landings of cod in per subdivisions in area 27.3.a are not included

*to do;*

1. Can't remember what we changed in 2016 - check \_\_DNK against Joel's program from 2016
2. Check Joel's version 2016 and 2018 agiast each other
3. Split flounder in the Baltic

Before running a couple of things need to be done

- 1.

## Inputs

1. fish\_ca\_atl27.tsv: new file downloaded from EORUSTAT <https://ec.europa.eu/eurostat/web/fisheries/data/database>
2. EU opening quota 2017.csv: Using the file Joel distributed September 2018 *remember to add code for StockID in script 3\_\_*
3. Nephrops landings 2015.csv: Using the file from 2016. Don't know who made it and how.
4. RCM MED landings.csv: Using the file from 2016 - not relevant for Denmark
5. patch\_codIIIa\_\_DNK.txt: Updated the file from 2016 with figures from advice sheet
6. geo.def: Using the file from 2016
7. ASFIS\_sp\_Feb\_2012.txt: Using the file from 2016.
8. EUMAP\_Table1A\_Linkage\_EUROSTAT and EC\_TAC\_DNK\_v3.csv: Using the file from 2016, not quite sure how is was made, but think script 1\_\_ and 2\_\_ should be ok for making the file.

## 1\_\_table\_\_1a\_\_linkage\_\_table\_\_correcting\_\_latinName

*2018 - not runned (but started to update) -> using the likage file from 2016*

The latinName in the linkage table do not always follow the names in the ASFIS file - this is correct here.

Further different countries report same species with different species 'aggregation' level (species / family) e.g. boarfish are reported both as Capros aper & Caproidae -> all needed scientific names are inserted in latinName. Further EUMAP sometimes ask for species at the family level e.g. Argentina spp., which in EUROSTAT are the following species; c("CAA","CAB","CAS","CAT") -> also here all needed scientific names are inserted. .... check

## 2\_\_table\_\_1a\_\_linkage\_\_table\_\_correcting\_\_stockId

*2018 - not runned & not changed -> using the likage file from 2016*

### **3\_table\_1a\_filling\_DNK\_version**

*2018 - no major changes*

Based on the script in 2016. Input files changed and a couple of minor changes.

*It would be nice to get the script out of R markdown, so it is possible to track changes*

### **4\_**

## **Checks**

Scripts in the /checks folder

### **check\_spp\_in\_EUROSTAT**

This script is used to check which species to merge in 1\_table\_1a\_linkage\_table\_correcting\_latinName, so all relevant landings are extracted from EROSTAT. The script is also used to check some of the outputs against the original figures in EUROSTAT.