

Quality checks of data collected from fisheries or surveys, when recorded in the database FD2

Data collection is made by Institute of Marine Research, Department of Aquatic resources (SLU Aqua), Swedish University of Agricultural Sciences.

Data is either registered on paper forms and recorded manually into the database or captured electronically with the applications E-reg or Sve-reg. The same checks are made when data is registered or imported to the database.

The following checks are some of those done when data is saved into the database:

- is there data in the haul?
- is there length data for each individual?
- is there a total weight for the catch?
- is the sample weight smaller than the total weight?
- are all mandatory fields for this sampling type filled in?
- is there a length frequency when specimen data exist?

The database (and the electronic sampling applications) has species codes and lists of predefined gear types etc.

Spatial checks can be made roughly in the database by a map with positions of sampling stations.

Data is also checked with R-scripts (described in the document “Quality controls with R-scripts”) before biological assessment analyses.