

A FIGIS-ARTFISH case study using the ArtBasic component

The purpose of this case study is to provide users with a stepwise approach aiming at the implementation of the ArtBasic component in a fictional but close-to-real fisheries statistical monitoring programme. The case study is presented in seven parts as follows:

1. Installation of ArtFish.
2. Description of a fictional fishery and a statistical monitoring scheme.
3. Implementation of ArtBasic standards and tables using the data collection scheme described above.
4. Inputting of sample data on fishing effort.
5. Inputting of sample data on landings.
6. Estimation of catch and fishing effort. Reporting functions.
7. Discussion on common data collection scenarios.

ArtBasic is the first component of the ArtFish system. For a general overview of ArtFish and its other products users are advised to access the related link contained in the FIGIS-ARTFISH web site.

ArtBasic case study

Part 1: Installation of ArtFish 2007

(a) FTP the **ArtFish_2007_Runtime** folder and unzip it anywhere on the hard disk.

(b) Locate and run batch procedure **SETUP.EXE** in folder:

\ARTFISH_2007_RUNTIME\ARTFISH_SETUP

Follow the instructions displayed by the **SETUP.EXE** program.

(c) Locate on local PC the exact path of **Excel.EXE**, for instance:

C:\Program Files\Microsoft Office\Office11

(d) Locate batch file **GENERAL.BAT** in sub-folder **\ARTBAS\EXCEL_REPORTS**
Right-click/edit file and make sure the **EXCEL.EXE** path is the same as in (c).

(e) Locate batch file **GENERAL.BAT** in sub-folder **\ARTS\EXCEL_REPORTS**
Right-click/edit file and make sure the **EXCEL.EXE** path is the same as in (c).

(f) Execute **ARTFISH_2007_ARTBASIC .EXE** or create a shortcut with same name.