Overview of code and data for constructing operating models

1. Construct a basic OM for the various trial specifications **RScripts/Build base OM.R**
2. Area definitions **RScripts/Data processing/Area definitions.R**

Out: Data/Processed/Area definitions/AreaDefs

Data/Processed/Area definitions/AreaNames

1. Fleet definitions **Rscripts/Data processing/Define fleets.R**

Out:Data/Processed/Conditioning/Fleets

1. Inverse age-length key P(L|A) **RScripts/Data processing/iALK.R**

Out: Data/Processed/Conditioning/iALK

1. Catch formatting  **RScripts/Data processing/CATDIS.R**

In: CATDIS data (http://www.iccat.int/en/accesingdb.htm) Data/Raw/Catch/cdis5014.csv

Out: Data/Processed/Conditioning/Cobs

1. Master index **Rscripts/Data processing/Master index.R**

In: TII CPUE(http://www.iccat.int/en/accesingdb.htm) Data/Raw/Task2/T2\_errcheck.csv

Out: Data/Processed/Conditioning/Cobs

1. Partial F calculation  **Rscripts/Data processing/Partial Fs.R**
2. Size data processing **Rscripts/Data processing/Length observations.R**

In: Data/Raw/Task2/ t2szBFT-all\_v1.csv

Out: Data/Processed/Conditioning/CLobs

1. Fishery independent indices  **Rscripts/Data processing/FI indices.R**

In: Data/Raw/SSB/Balearic larval 2014.csv

Data/Raw/SSB/Ingram 2014 index.csv

Out: Data/Processed/Conditioning/Iobs

1. PSAT (M. Lauretta’s compiled electronic tagging) **Rscripts/Data processing/PSAT.R**

In: Data/Raw/PSAT/BFT\_etags\_08032016.csv

Out: Data/Processed/Conditioning/PSAT

Data/Processed/Conditioning/PSAT2

1. Stock of origin **Rscripts/Data processing/SOO.R**

In:Data/Raw/SOO/All SOO 29\_7\_2016.csv

Out: Data/Processed/Conditioning/SOOobs

1. Movement definitions  **Rscripts/Data processing/Movement definitions.R**

Out: Data/Processed/Conditioning/movind

Data/Processed/Conditioning/mov1

1. Movement definitions  **Rscripts/Data processing/Movement definitions.R**

Out: Data/Processed/Conditioning/movind

Data/Processed/Conditioning/mov1

1. Catch formatting  **RScripts/Data processing/CATDIS.R**

In: CATDIS data (http://www.iccat.int/en/accesingdb.htm) Data/Catch/cdis5014.csv

Out: Data/Processed/Conditioning/Cobs