# **BLUEFIN TUNA**

George Tserpes

**HCMR** 

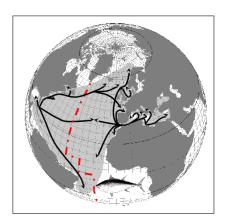
RACMED - Oct 9, 2012



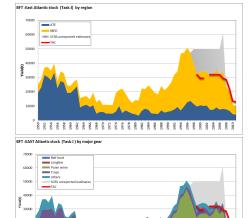
\* Based on the report of the 2012 ICCAT/SCRS meeting

## Stock Structure

- O Eastern Atlantic -Mediterranean stock
- O Western Atlantic Stock
- O Unknown degree of mixing



# **Fisheries**

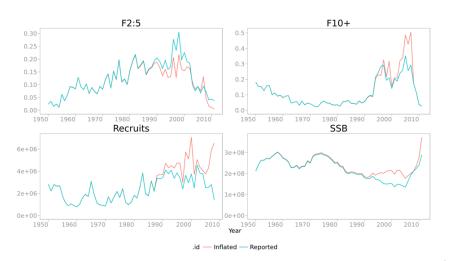


20000

#### Stock status

## 2012 update of previous assessment

## High degree of unncertainty



# Quota projections

Table 2: Kobe II Strategy Matrix,  $P(SSB \ge B_{MSY})$ .

| TAC   | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-------|------|------|------|------|------|------|------|------|------|------|
| 0     | 33   | 43   | 51   | 60   | 69   | 79   | 89   | 95   | 99   | 100  |
| 2000  | 33   | 42   | 50   | 59   | 67   | 77   | 87   | 94   | 98   | 100  |
| 4000  | 33   | 41   | 50   | 57   | 66   | 75   | 85   | 93   | 97   | 99   |
| 6000  | 33   | 41   | 48   | 56   | 64   | 73   | 83   | 91   | 96   | 99   |
| 8000  | 33   | 40   | 48   | 55   | 62   | 71   | 81   | 89   | 95   | 98   |
| 10000 | 32   | 40   | 46   | 53   | 61   | 69   | 79   | 87   | 94   | 97   |
| 12900 | 32   | 39   | 45   | 51   | 58   | 66   | 75   | 83   | 90   | 95   |
| 13500 | 32   | 39   | 44   | 51   | 57   | 65   | 74   | 82   | 90   | 95   |
| 14000 | 32   | 38   | 44   | 50   | 57   | 64   | 73   | 82   | 89   | 94   |
| 16000 | 32   | 38   | 43   | 49   | 55   | 62   | 70   | 78   | 86   | 92   |
| 18000 | 32   | 37   | 42   | 47   | 53   | 59   | 67   | 75   | 82   | 89   |
| 20000 | 31   | 36   | 41   | 46   | 51   | 57   | 64   | 71   | 78   | 85   |
| 22000 | 31   | 36   | 40   | 44   | 49   | 54   | 60   | 67   | 73   | 79   |
| 24000 | 31   | 35   | 39   | 43   | 47   | 51   | 56   | 63   | 69   | 74   |
| 26000 | 31   | 35   | 38   | 41   | 45   | 49   | 53   | 59   | 64   | 69   |
| 28000 | 31   | 34   | 37   | 40   | 43   | 46   | 50   | 55   | 59   | 64   |
| 30000 | 31   | 33   | 36   | 38   | 41   | 44   | 47   | 51   | 55   | 59   |