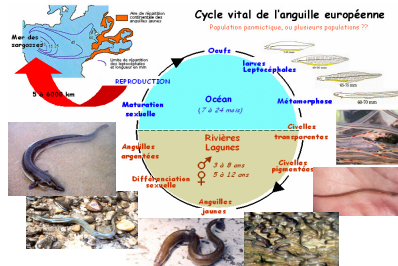
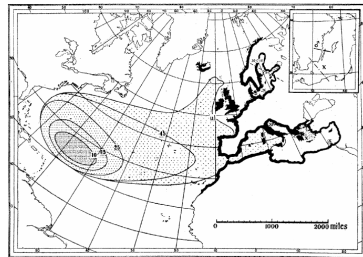


**STATUS OF THE RESOURCE AND
EXPLOITATION OF THE EEL
(*Anguilla anguilla*, Linné 1758)
AND GUIDELINES FOR BUILDING
MANAGEMENT PLANS IN THE GFCM AREA**

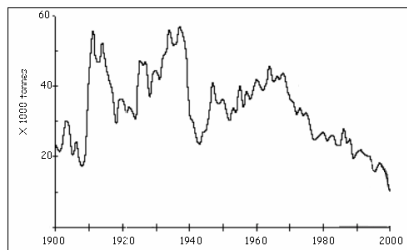


H Farrugio & P Elie

1 – LIFE CYCLE AND BEHAVIOUR

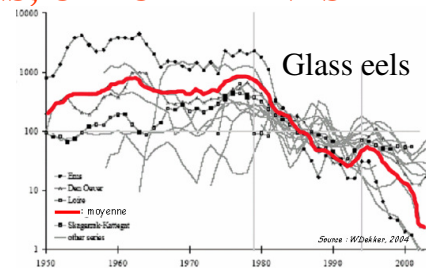


**2 - FISHERIES : FISHING GEARS,
AREAS & SEASONS, CATCH TRENDS**



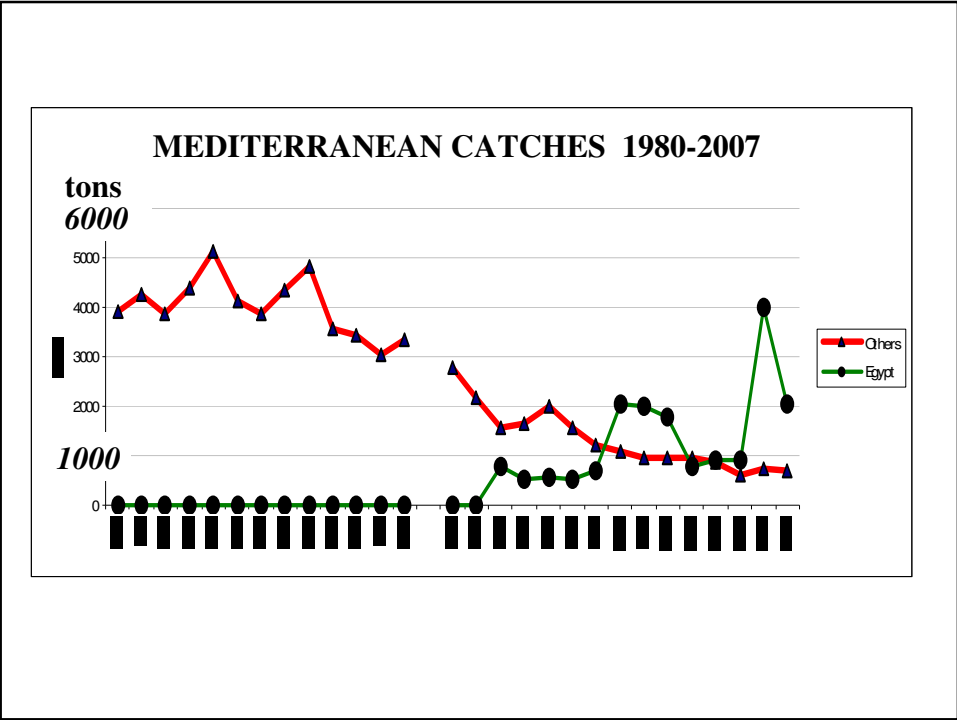
1900

2000



1950

2000



3 - CURRENT MANAGEMENT MESURES IN THE GFCM AREA

4 - FACTORS AFFECTING THE EEL POPULATIONS

Parasitism

Viruses

Copepods

Effects on swim bladder

Chemical pollution
Effects on gonads

Obstacles to migrations

Changes in currents

5 - CURRENT MANAGEMENT OBJECTIVES

Escapement at sea = 40% of the « pristine » biomass

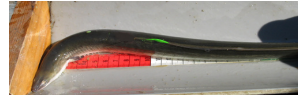
6 - AVAILABLE ASSESSMENT METHODS

Modelling : evaluation of adult biomasses starting from an initial quantity of glass eels + effects of management scenarii

Réduction of F (in %)		years to recover 1980 level
Other factors	Fisheries	
100	100	60
	75	82
75	100	82
	75	137
50	100	159
	75	> 500
25	100	> 500
	75	-

7 – METHODS TO EVALUATE THE ESCAPEMENT

Tagging



8 - CURRENT NATIONAL MANAGEMENT PLANS

Description of the current situation

Definition and description of the management units

Administrative organization

Description of the eel population

Description of the methods to evaluate the escapement

Description of the various pressures on fisheries & habitats

Description of the proposed management measures

Deadlines to reach and control the escapement objectives

Proposals of Fisheries Management measures

Proposals of Management measures to reduce obstacles to migrations

Proposals for the Management of habitats and pollution control

Proposals for the control of eel trade



BIBLIOGRAPHY

ANNEXES

- *CITES Article IV*
- **EC Regulation to establish measures for the recovery of the stock of European eel**