



Food and Agriculture
Organization of the
United Nations



General Fisheries
Commission for
the Mediterranean

MedSea4Fish

Scientific Advisory Committee on Fisheries (SAC)

Meeting of the Research programme on red coral

22-23 May 2023, FAO HQ, Rome, Italy

Development of specific Actions carried out by

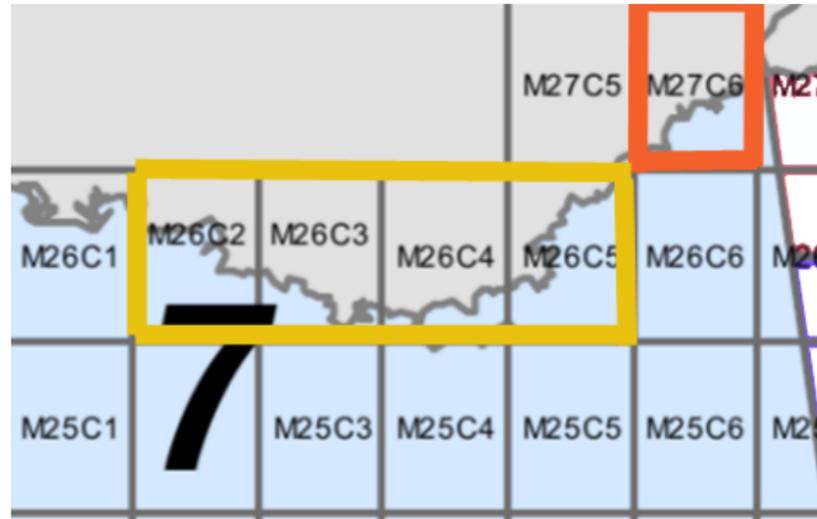
FRANCE

Data compilation baseline assessment harvested red coral banks (A1.1)

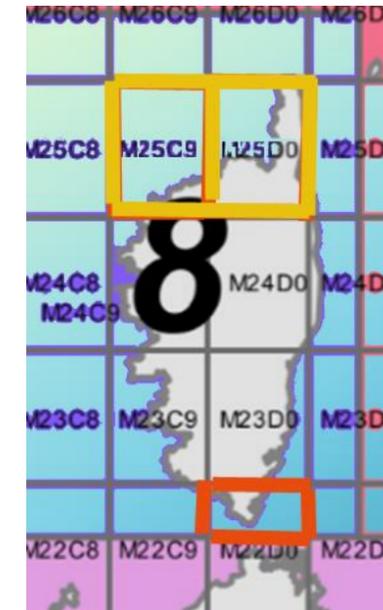
- **Review of the various regulatory texts governing the fishing of red coral in France and its marketing**
 - The exploitation of red coral is governed by 3 regulations concerning professional fishing, conservation measures on red coral, professional diving
- **State of the exploitation of red coral in the French Mediterranean**
 - A production and activity decreasing since 1979 and reaching approximately 216 kg for 17 licenses in 2022n
- **State of knowledge on the biology of red coral and its conservation in France**
 - 140 selected references on habitat, biologie, demography, genetic, conservation



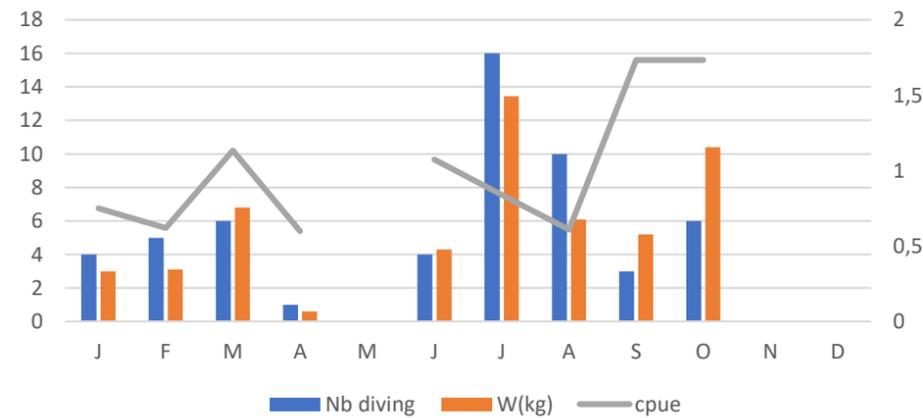
Fishing areas & red coral harvesting 2022



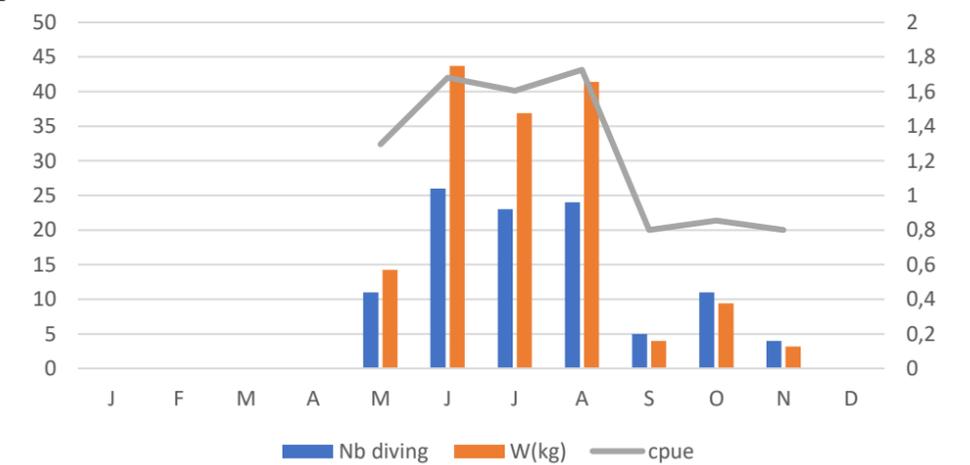
Year	2022		
	Provence, Alpes maritimes	Hte Corse	Corse du Sud
Nb licences	10	7	
statistical units	M27C6	M25C9, M25C0,	MD33, MD34,MLCO
depth	50 - 95 m	70 -90 m	60-120 m
nb fishing trip	36	11	104
total dives	55	11	104
total weight (kg)	51,8	11,2	152,85
cpue/fishing trip	1,4	1	1,5
cpue/dives	0,9	1	1,5
cpue/licence nb	5, 2	23,4	
% undersized colonies	8%	10%	3%
Total weight	215,8 kg		



Red coral fishing (Provence -Alpes maritimes 2022)



Red Coral Fishing (South Corsica 2022)



A 1.2 Observers on bord

2 main areas : French continental coasts () & South Corsica

- Nb of diving fishing planned : 32
- Nb of diving fishing realized : 17 in 9 trips in 6 different sites
- Nb of diving fishing remaining : Provence(7) Corsica (8)

Data collected : T

- 958 colonies analysed; (basal diameters, length, etc) :
- Figures : 2000 photographs of colonies; 30 fragments of apical branches (about 2 cm) from each site; 180 fragments for genetics analysis);

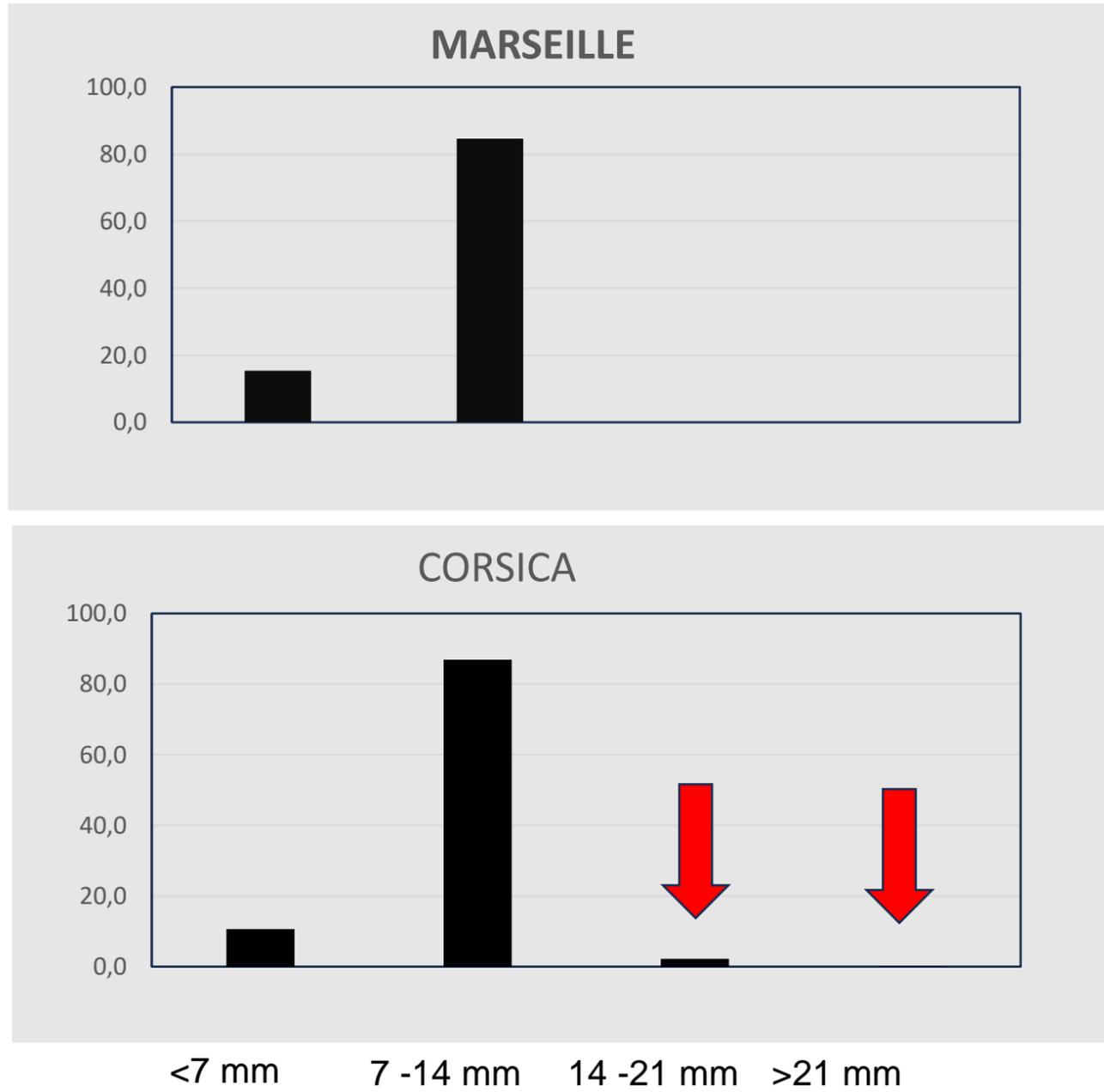
Difficulties:

Setting up of observers' vessels (refusal, security issues);

Need for 2 observers per vessel to carry out the operations provided for in the GFCM protocol on sample processing



A1.2 Main inputs



French coral research team

DGAMPA Clémence LARRAT Direction Générale Des Affaires Maritimes, De La Pêche Et De L'Aquaculture

National focal point

Legislation and national management

CNRS Banyuls sur mer Dr Lorenzo BRAMANTI

Observations at sea &

University Pytheas Didier AURELLE

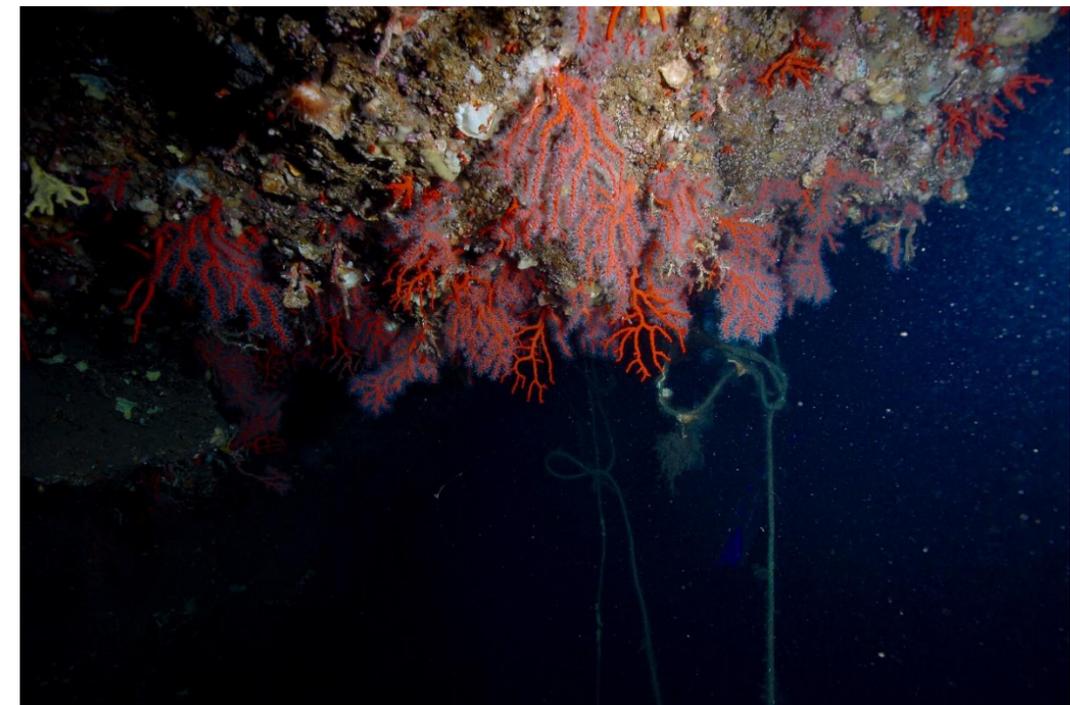
Genetic analysis

Association LRS président C. di DOMENICO

Coral fishery & underwater prospection

Coordinator Jacques Sacchi scientific consultant

Scientific coordinator



**Thank you
for your attention**

