



**GENERAL FISHERIES COMMISSION
FOR THE MEDITERRANEAN
COMMISSION GÉNÉRALE DES PÊCHES
POUR LA MÉDITERRANÉE**



**WORKING GROUP ON MARINE PROTECTED AREAS
SAC.GFCM MEETING - BAR MONTENEGRO
3 FEBRUARY 2014**

CAN FRAs BE CONSIDERED AS MPAs?

Focus on FRA banning trawling deeper than 1000m

Focus inside territorial waters of Mediterranean riparian countries

Alain Jeudy de Grissac , IUCN centre for Mediterranean Cooperation
alain.jeudy@iucn.org



Some Mediterranean and FRA data
FRAs in territorial waters 14 countries
IUCN Definition of MPA management categories
GFCM-FAO Definition of FRA
Fisheries activities within MPAs
Other human activities inside MPAs
Compatibilities
Management
Future options
.....

SOME DATA ON THE MEDITERRANEAN AND FRAs

- Mediterranean area about 2.5 Millions km²
- Mediterranean area of territorial waters about 650,000 km² (26%)
- FRA deeper than 1000m in the Mediterranean about 1.3 Million km² (53%)

- FRA deeper than 1000m in national territorial waters: 51455 km² (about 7.7% of all Mediterranean territorial waters)

- **Area from 38 km² (Israel) to 11,000 km² (Greece)**
- **Percentage of TW from 0.5% (Libya) to 31.5% (France)**

FRA in territorial waters by country



Country	IW+TW	Area +1000m	% Of TW +1000
Albania	4,847	316	6.52
Algeria	23,771	3,909	16,44
Cyprus	13,968	2,740	19.61
Egypt	25,465	238	0,93
France	21,059	6635	31,50
Greece	107,891	11,916	11,04
Israel	3,318	38	1.15
Italy	120,858	9,062	7,50
Lebanon	3,938	915	23,23
Libya	111,906	561	0,5
Spain	51,006	5,084	9,97
Syria	3,010	725	24,08
Turkey	66,279	9,316	14.06
		51455	

Note: data on Monaco have to be added in this table

LEBANON/LIBAN



Source: Author based on DOALOS and national legislation



MPA IUCN DEFINITION

A clearly defined geographical space, recognised, dedicated and managed, through legal or other effective means, to achieve the long-term conservation of nature with associated ecosystem services and cultural values.






FRA DEFINITION GFCM-FAO

A Geographically defined area in which all or certain fishing activities are temporarily or permanently banned or restricted in order to improve the exploitation and conservation of harvested living aquatic resources or the protection of marine ecosystems.

MPA tolerance for fisheries?



Fishery activities	IUCN MPA types						
	Ia	Ib	II	III	IV	V	VI
Commercial fisheries	Prohibited	Prohibited	Prohibited	Prohibited	Conditional	Authorized	Authorized
Recreational fisheries	Prohibited	Prohibited	Prohibited	Prohibited	Conditional	Authorized	Authorized
Aquaculture	Prohibited	Prohibited	Prohibited	Prohibited	Conditional	Authorized	Authorized
Extractive research	Prohibited	Prohibited	Prohibited	Prohibited	Authorized	Authorized	Authorized
Rebuilding, enhancements AR	Prohibited	Prohibited	Prohibited	Prohibited	Authorized	Authorized	Authorized
Traditional (subsistence) fishing	Prohibited	Authorized	Authorized	Authorized	Authorized	Authorized	Authorized




	Prohibited		Conditional		Authorized
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The primordial objective of an IUCN MPA is conservation and the tolerance for commercial fishing is limited to some IUCN categories

MPA tolerance for human activities?



Human activities	IUCN MPA types						
	Ia	Ib	II	III	IV	V	VI
Mining seafloor and sub seafloor	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Conditional	Conditional
Works (eg. harbours, dredging)	Prohibited	Prohibited	Prohibited	Prohibited	Conditional	Authorized	Authorized
Renewable energy generation	Prohibited	Prohibited	Prohibited	Prohibited	Authorized	Authorized	Authorized
Shipping	Prohibited	Prohibited	Conditional	Conditional	Authorized	Authorized	Authorized
Large scale low intensity tourism	Prohibited	Conditional	Authorized	Authorized	Authorized	Authorized	Authorized
Non extractive recreation WW	Prohibited	Conditional	Authorized	Authorized	Authorized	Authorized	Authorized

	Prohibited		Conditional		Authorized
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The primordial objective of an IUCN MPA is conservation and the tolerance for different human activities is limited to some IUCN categories



CATEGORY VI Protected areas with sustainable use of natural resources:

Areas which conserve ecosystems, together with associated cultural values and traditional natural resource management systems. Generally large, mainly in a natural condition, with a proportion under sustainable natural resource management and where low-level non-industrial natural resource use compatible with nature conservation is seen as one of the main aims.

MANAGEMENT OF A FRA IN TW

All Government components under the Prime Minister within a structure such as a National Committee for Marine Spatial Planning and Management

- Fisheries Ministry of Fisheries
- Maritime traffic Ministry of Transport
- Mining Ministry of Energy and Mines
- Research Ministry of Research and Education
- Tourism Ministry of Tourism
- MPAs Ministry of Environment
- Control Ministry of Defence
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DECLARATION OF FRA AS MPAS.....



ADVANTAGES FOR THE COUNTRIES

- Completion of the national network by declaring deep sea ecosystems
- Offshore areas with easier management and enforcement (VMS) than coastal areas
- Raise awareness about the marine environment and the connectivity between deep and coastal environment
- Facilitate the conservation of pelagic species
- Add value in case of accidental pollution due to national recognition of the deep sea ecosystems
- Fulfillment of their CBD commitments in term of marine conservation
- Set up consciousness for marine spatial planning and management and coordination between competent ministries

FUTURE OPTIONS

Presently we have a multiplication of labels for MPAs

SPAMI - Barcelona Convention

EBSA and KBA- Convention on Biological Diversity

SSA – Law of the Sea

FRA - GFCM - FAO

MPA for fisheries - FAO

BPA (Benthos) voluntary declaration in the high sea

Etc.

Time for normalisation, coordination and coherence, based on sustainable use and conservation of natural resources, marine spatial planning and other tools (our workshop of today as one of the steps)

Joint initiative GFCM & Barcelona Convention for the Declaration of the FRA >1000m beyond territorial waters as a SPAMI with the support of all the countries

Others ???



THANKS FOR YOUR ATTENTION

Alain Jeudy de Grissac

alain.jeudy@iucn.org

IUCN – Marine Programme

www.iucn.org/marine