



# FishInfo

FAO FISHERIES AND AQUACULTURE KNOWLEDGE BASE

## Workshop recommendations



صحيفة وقائع

Sujets



35  
情况说明

open data

Mapas



# Minimum Data Reporting Sessions - Recommendations

The following recommendations come from the discussions during the MDR workshop, and will be included in the list to be put forward for final endorsement by the Commission, as proposed by the WGFM.

- **Updated list of MDR Indicators - recommend 6 modifications and 6 deletions.**
- **Updated list of Priority Species - recommend one deletion (*Carcharhinidae*) and 14 species additions.**
- **Updated MDR Standard Classification - recommended terms for vessels, gears and areas.**
- **Proposed MDR Regional Database - It is recommended to develop a RDB template to present at the WGFM, for proposal of endorsement by the Commission.**
- **Proposed MDR Data Submission template - It is recommended that the Template file be shared with Members for their comments, for further refinement and finalization, to be then put into use for the 2023 data call.**

## List of MDR indicators

Shrimp Trawl		Maintain	Delete	Modify
2-a-i	Opening/closing dates	x		
2-a-ii	Number of vessels by types and size categories	x		
2-a-iii	Average tow duration by vessel type/ category	x		
	Average number of tows per day by vessel type/ category	x		
	Total number of days at sea by vessel type/ category	x		
2-a-iv	Catch of shrimp	x		
	Catch of narrow-barred Spanish mackerel	x		
	Catch of swimming crab, cuttlefish, emperors, groupers, sharks, and rays	x		Catch of swimming crab, cuttlefish, emperors, groupers, sharks, and rays (disaggregated)
	Catch of other finfishes	x		
5-a	Shrimp species composition	x		
2-a-v	Amount of discards	x		
2-a-vi	Species composition of bycatch and discard	x		
2-b	BRD related information	x		

## List of MDR indicators (cont.)

Cross (X) the correct option to confirm that each indicator is still applicable at a national level or indicate if it should be removed or modified. If you select modify, include the modification in full.

	Gillnets	Maintain	Delete	Modify
3-a	Number of days at sea	x		
	Alternative annual efforts	x		
3-b	Total catch	x		
	Catch of narrow-barred Spanish mackerel	x		
	Catch of emperors, groupers, sharks, and rays	x		Catch of emperors, groupers, sharks, and rays (disaggregated by species)
	Amount of discards		X (No discards in gillnets)	
5-b	Species composition of discards		x	
	<b>Wire-traps</b>			
3-a	Number of days at sea	x		
	Alternative annual efforts	x		
3-b	Total catch	x		
	Catch of narrow-barred Spanish mackerel		X (No catch of NBM)	
	Catch of emperors, groupers, sharks, and rays	x		Catch of emperors, groupers, sharks, and rays (disaggregated by species)
	Amount of discards	x		
5-b	Species composition of discards	x		



## List of MDR indicators (cont.)

Cross (X) the correct option to confirm that each indicator is still applicable at a national level or indicate if it should be removed or modified. If you select modify, include the modification in full.

	Hook-and-line	Maintain	Delete	Modify
3-a	Number of days at sea	x		
	Alternative annual efforts	x		
3-b	Total catch	x		
	Catch of narrow-barred Spanish mackerel	x		
	Catch of emperors, groupers, sharks, and rays	x		Catch of emperors, groupers, sharks, and rays (disaggregated)
	Amount of discards		X (No discards in hook and line)	
5-b	Species composition of discards		x	
<b>Narrow-barred Spanish mackerel</b>				
4-a-i	Annual catch	x		
	Monthly catch	x		
4-a-ii	Fork length composition	x		
4-a-iii	Catch, effort and fork length composition of targeted gears	x		Catch and effort of targeted gears (disaggregated)
4-a-iv		x		Fork length composition of targeted gears (disaggregated)
4-b	Relevant information on narrow-barred Spanish mackerel		x	

## List of Priority Species

While not all countries report against all the species included in the current priority list, all species have at least one country reporting data therefore no deletion proposal will be made. **An exception is made for *Carcharinidae*, as all shark species are bycatch these are not considered priority species, and therefore the recommendation is to delete from Priority List.**

FAO name	ASFIS code	Common name	Scientific name	Maintain	Delete	Aggregate
Green Tiger Prawn	TIP	Green Tiger Prawn	<i>Penaeus semisulcatus</i>	X		
Blue swimming crabs	SCD	Blue swimming crab	<i>Portunus pelagicus</i>	X		
Pharaoh cuttlefish	IAH	Cuttlefish	<i>Sepia pharaonis</i>	X		
Stolephorus anchovies	STO	Anchovies	<i>Stolephorus spp.</i>	X		
Indian oil sardine	IOS	Indian oil sardine	<i>Sardinella longiceps</i>	X		
Bludger	NGY	Jacks	<i>Carangoide gymnotethus</i>	X		
Golden trevally	GLT	Golden trevally	<i>Gnathanodon speciosus</i>	X		
Indian mackerel	RAG	Indian mackerel	<i>Rastrelliger Kanagurta</i>	X		
Snubnose emperor	LBW	Orange finned emperor	<i>Lethrinus borbonicus</i>	X		
Pink ear emperor	LTS	Redspot emperor	<i>Lethrinus lentjan</i>	X		
Spangled emperor	LHN	Spangled emperor	<i>Lethrinus nebulosus</i>	X		
Coral hind	CFI	Coral grouper/Bluespotted grouper	<i>Cephalopholis miniata</i>	X		
Greenback mullet	QWB	Greenback mullet	<i>Liza subviridis</i>	X		



## List of Priority Species (cont.)

FAO name	ASFIS code	Common name	Scientific name	Maintain	Delete	Aggregate
Orange-spotted grouper	ENI	Orange-spotted grouper	<i>Epinephelus coioides</i>	X		
White-spotted spinefoot	SCN	Rabbitfish	<i>Siganus canaliculatus</i>	X		
Narrow-barred Spanish mackerel	COM	King mackerel/Narrow-barred Spanish mackerel	<i>Scomberomorus commerson</i>	X		
Longtail tuna	LOT	Longtail tuna	<i>Thunnus tonggol</i>	X		
Kawakawa	KAW	Kawakawa	<i>Euthynnus affinis</i>	X		
Requiem sharks nei	RSK	Sharks	<i>Carcharhinidae</i>		X	
Silver pomfret	SIP	Silver pomfret	<i>Pampus argenteus</i>	X		
Hilsa shad	HIL	Indian shad	<i>Tenualosa ilisha</i>	X		
King soldier bream	KBR	King soldier bream	<i>Argyrops spinifer</i>	X		
Painted sweetlips	DGP	Painted sweetlips	<i>Diagramma pictum</i>	X		
Smalltooth emperor	LEN	Smalltooth emperor	<i>Lethrinus microdon</i>	X		
Indian white prawn	PNI	Indian white prawn	<i>Penaeus indicus</i>	X		
Klunzinger's mullet	LZK	Klunzinger's mullet	<i>Liza klunzingeri</i>	X		

## List of Priority Species - Proposed Additions

FAO name	ASFIS code	Common name	Scientific name	Proposed by	Common name
Yellow scad	TUM	Yellowtail scad	<i>Atule mate</i>	Qatar	كراري Karari
Blue-barred parrotfish	USY	Blue-barred parrotfish	<i>Scarus ghobban</i>	Qatar	قين Gane
Hound needlefish	BTS	Hound needlefish	<i>Tylosurus crocodilus</i>	Qatar	حاقول Hagool
Blue spot mullet	VMH	Bluespot mullet	<i>Valamugil seheli</i>	UAE	
Orangespotted trevally	NGJ	Orangespotted trevally	<i>Carangoides bajad</i>	UAE	
Bluespot mullet	VMH	Bluespot mullet	<i>Crenimugil seheli</i>	Qatar	بياح Biyah
Strongspine silver-biddy	GTV	Strongspine silver-biddy	<i>Gerres longirostris</i>	Qatar	بدحة Bedha
Abalone nei	ABX	Abalone	<i>Haliotis mariae</i>	Oman	
Tropical spiny lobsters	SLV	Lobster	<i>Panulirus homarus</i>	Oman	





## List of Priority Species - Proposed Additions

FAO name	ASFIS code	Common name	Scientific name	Proposed by	Common name
<b>Black pomfret</b>	POB	Black pomfret	<i>Parastromateus niger</i>	Saudi Arabia	
Orbicular batfish	LXR	Orbicular batfish	<i>Platax orbicularis</i>	Qatar	Emaad عماد
<b>Cobia</b>	CBA	Cobia	<i>Rachycentron canadum</i>	UAE	
Haffara seabream	RXS	Haffara seabream	<i>Rhabdosargus haffara</i>	Qatar	Qurqufan قرقفان
Goldstripe sardinella	SAG	Goldstripe sardinella	<i>Sardinella gibbosa</i>	Saudi Arabia	

# MDR Standard Classification – Fishing Area names

## Current reporting

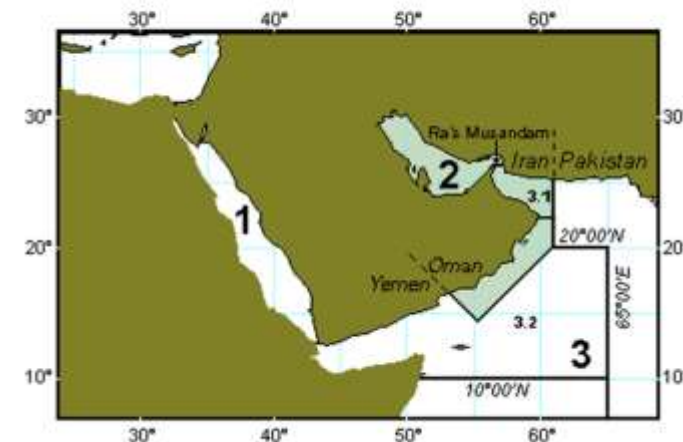
RECOFI	Gulf	Oman Sea
Bahrain	Gulf	
Iran (Islamic Republic of)	Gulf	Oman Sea
Iraq	Gulf	
Kuwait	Gulf	
Oman	Gulf	Sea of Oman
		Arabian Sea
Qatar	Gulf	
Saudi Arabia	Northern Area	
	Southern Area	
United Arab Emirates	Gulf	Oman Sea



## Proposal

CodeArea	FAO areas
51.2	The Gulf
51.3.1	Sea of Oman
51.3.2	Arabian Sea

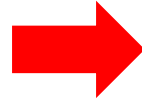
RECOFI subarea/division



# MDR Standard Classification – Vessel types

## Current reporting

RECOFI	Steel boat	Dhow	Speedboat
Bahrain		Dhow	Speedboat
Iran (Islamic Republic of)	Vessel	Dhow	Boat
Iraq	Steel	Fibre	Wooden
Kuwait	Steel boats	Wooden dhow	Speed boats
Oman		Dhow	Skiff
Qatar		Dhow	Speed boats/skiffs
Saudi Arabia		Large	Small
United Arab Emirates		Dhow	Fibreglass



## Proposal

Harmonized vessel type (as in FIRMS)
Skiff (CWP ISSCFV 10.9, Multipurpose nei) (6-12 m. or above)
Dhow (CWP ISSCFV 10.9, Multipurpose nei) (12-20 m. or above)
Other vessels (e.g. industrial trawlers CWP ISSCFV 1.9, purse seiners CWP ISSCFV 2.9)
No vessels

Further breakdown, corresponding to vessel types used by individual Members, can be added if necessary. This would improve the knowledge and quality of data in the MDR Regional Database.

# MDR Standard Classification - Fishing gears

## Current reporting

RECOFI	Shrimp trawl	Gillnet	Wire trap	Hook-and-Line
Bahrain	Shrimp trawl	Gillnet	Large wire trap	Hooks and line
			Small wire trap	Longline
			Crab wire trap	
Iran (Islamic Republic of)	Shrimp trawl	Gillnet	Wire-traps	Hooks and Lines
Iraq	Trawler	Gillnet	Gillnet/traps	
Kuwait	Trawler	Gill netters	Trap setters	
Oman	Shrimp/shrimp trawler	Net	Trap	Troll/hand line
Qatar		King fish (driftnet pelagic/ driftnet Spanish mackerel)	Trap	
		Gill net		
Saudi Arabia	Trawl	Small gill net	Trap	Hand line
				Long line
				Troll line
United Arab Emirates	N/A	Gillnet	Wire Trap	Hook and line



## Proposal

Harmonized gear type (as in ISSCFG)
Trawls 0.3
Gillnets and entangling nets 0.7
Traps 0.8
Hook and line 0.9

Further breakdown, corresponding to gear types used by individual Members, can be added if necessary. This would improve the knowledge and quality of data in the MDR Regional Database.

# MDR Regional Database

The proposal to create a RECOFI Regional Database was made following recommendations from previous meetings and workshops.

The RDB provides tools to create data calls, check consistency of data and compliance with regional classification (species, vessel type, gear type, areas) and make collated data available through a viewer.

- **It is recommended to develop a RDB template to present at the WGFM, for proposal of endorsement by the Commission.**

# MDR Data Submission template

The template proposes a more straightforward, streamlined option for MDR data submissions. This methodology would also allow for an easier mapping to the proposed RDB, if approved for development.

No additional data is required by Members, but the data will now be submitted following the three groupings - Effort, catch and Spanish mackerel- rather than by gear type.

- **It is recommended that the Template file be shared with Members for their comments, for further refinement and finalization, to be then put into use for the 2023 data call.**



# FIRMS

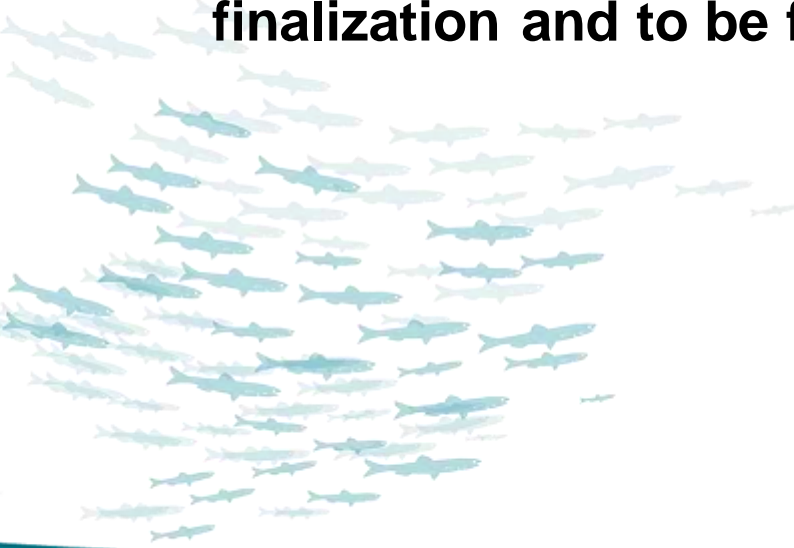
FISHERIES AND RESOURCES  
MONITORING SYSTEM

RECOFI Stocks & Fisheries inventory  
Recommendations



# Recommendations for the Stocks and Fisheries inventory

- **The group acknowledges the progress made so far and recommends the Member Countries to finalize and publish the RECOFI Fisheries inventory.**
- **Similarly to fisheries fact sheets, the group recognizes the importance to publish the work on the priority species endorsed by the WGFM under the RECOFI - FIRMS collection as marine resource fact sheets.**
- **The Focal Points list for MDR/FIRMS will be circulated to Member Countries for finalization and to be forwarded to WGFM for approval.**







FAO FISHERIES AND AQUACULTURE KNOWLEDGE BASE

## SDG 14.4.1 Reference list of Shared Stocks Recommendations

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## SDG Focal points

- **Recommendation 1. Current principle and alternate SDG 14.4.1 focal point list will be circulated and RECOFI member countries will verify and validate within 2 weeks towards updating or finalising their national institutional setup.**

## SDG national reference list of stocks in the RECOFI context

- **Recommendation 2. The RECOFI member countries' reference list of stocks will be shared with countries. Countries will confirm those stocks that require further information as either shared, transboundary and national, and communicate any objections to the outcomes.**