The Common Wild Capture Fishery Methodology¹





Methodology developed with scientific advice from Thünen Institute of Baltic Sea Fisheries

Version 4.01

Unit of Asse	ssment						
Scientific Name							
English Name							
(FAO) Area of capture)				
Country, Province, State (within EEZ)							
Stock, ICES Area							
Capture method							
Management authority							
^4.1							
Picture			[place	for chacia	es picture]		
ricture			[place	jui specie	s picture j		
1 M KIL							
Score: Total A	ssessment Score*:						
		ease insert	scoring points of	and corres	ponding colour	in the respective boxes	
Individual Cate	gory Score*:						
Individual Categ	gory Score*: get Stock	2. Eco	ological Effects			in the respective boxes 3. Management:	
Individual Cate	gory Score*:	2. Eco					
Individual Categ	gory Score*: get Stock	2. Eco	ological Effects				
Individual Cates 1. Tar MSC available?	gory Score*: get Stock Yes/No/in cert	2. Eco	ological Effects Details				
Individual Cates 1. Tar MSC available?	gory Score*: get Stock Yes/No/in cert Yes/No	2. Eco	ological Effects Details				
Individual Cates 1. Tar MSC available? FIP available?	gory Score*: get Stock Yes/No/in cert Yes/No Details	2. Eco	ological Effects Details				
1. Tar MSC available? FIP available? Assessment	gory Score*: get Stock Yes/No/in cert Yes/No Details ment St	2. Eco	ological Effects Details Details	s of Fisher			
1. Tar MSC available? FIP available? Assessment Current Assessi Assessor (Name	gory Score*: get Stock Yes/No/in cert Yes/No Details ment St	2. Eco	ological Effects Details Details	s of Fisher			
1. Tar MSC available? FIP available? Assessment Current Assessi Assessor (Name	gory Score*: get Stock Yes/No/in cert Yes/No Details ment St e/Organisation) Name/Organisatio	2. Eco	ological Effects Details Details	s of Fisher			
1. Tar MSC available? FIP available? Assessment Current Assessi Assessor (Name	get Stock Yes/No/in cert Yes/No Details ment St e/Organisation) Name/Organisatio sment Di	2. Econification catus DF	ological Effects Details Details	s of Fisher	y:		
1. Tar MSC available? FIP available? Assessment Current Assessi Assessor (Name Cross-checker (Previous Assess Assessor (Name	get Stock Yes/No/in cert Yes/No Details ment St e/Organisation) Name/Organisatio sment Di	2. Econification Tatus DF Tatus DF Tatus DF	ological Effects Details Details	s of Fisher	y:		

¹ Please note this is a version of the methodology where the scoring has been removed.

[place for summary / text must comply with master list]

[place for references which are cited in more than one question]

Disclaimer

This assessment is carried out by a qualified assessment team composed of experienced fisheries biologists from the nature conservation organizations WWF, NSF, and associated institutions. The information provided in this assessment has been collected according to high scientific standards. All judgments are delivered independently of commercial interests. This is an assessment methodology to indicate the relative sustainability of a fishery. This methodology is not a certification of sustainability, nor does it allow the fishery or retailer to make any claims about the species or stock or a certain product. This is a desk-based assessment. Each assessment undergoes a quality control (cross-check) regarding consistency by a member of the assessment team. However, no rights whatsoever can be based upon the advice. This methodology is not to be used by third parties without consulting the WWF Global Seafood Coordinator.

<u>Note to assessor:</u> Place for background information on Unit of Assessment you might want to add, like biology, stock status, fishery, catches/landings

CATEGORY 1: STOCK STATUS AND BIOLOGY

Depending on the available amount of information, there are 3 possible tracks on which the stock status is rated. Question 1 sets the course which track is applicable.

Are adequate* stock assessments of the target stock available?

*Adequate = State of the art stock assessment not older than 3 years If the current assessment is older than 3 years, go to Track B.

Detailed fishery data is available AND a reliable quantitative stock assessment is conducted on a regular basis AND reference points are defined

 \rightarrow Track A (QA2-A6)

Substantial fishery data is available, but no reference points are defined OR reference points are defined but a recent quantitative stock assessment is lacking

 \rightarrow Track B (QB2-B5)

Little or no fisheries data AND no stock assessment AND no reference points are available OR [Bycatch]: Species is not targeted directly - it is taken as bycatch which is retained/landed**

→ Track C (QC2-C5)

Annotations

References

TRACK A/data-rich. Scientific assessments available and reference points defined.

QA2

Are limit AND target reference points for fishing mortality (F) and spawning stock biomass (SSB) implemented by the responsible management authority?

YES - Limit reference points (LRPs)* AND target reference points (TRPs)** or proxies for these are implemented

NO – Either target OR limit reference points are not implemented

*e.g. Bmsy-trigger, Fmsy OR Bpa, Blim, Fpa, Flim

**e.g. Bmsy, Fmqt, Ftarqet

Annotations

References

OA3

Is the target species' spawning stock biomass (SSB) above reference points?

Spawning stock biomass is above target level: SSB>Bmsy

Spawning stock biomass is above trigger (ICES sense): SSB>Bmsy-trigger

Spawning stock biomass is above precautionary reference point: SSB>Bpa

Spawning stock biomass is below trigger (SSB<Bmsy-trigger) if no precautionary reference points are defined, OR between limit and precautionary reference points (Blim≤SSB≤Bpa) [At increased risk*]

Spawning stock biomass is below limit reference point: SSB<Blim OR SSB<0,5 Bmsy as a proxy if Blim is not defined [Suffering reduced reproductive capacity*]

* According to ICES definition

Annotations

References

Fishery

CommonMethodology_WildCaptureFisheries_v4_01_pub, page 3

^{**}Bycatch species which are not appropriately managed in a species-specific manner. If fishery data is available, go to track A or B, respectively.

QA4		_	
THE RESERVE THE RE	Is the fishin	ng mortality (F) of the target stock below reference p	points?
\ \		Fishing mortality is around F target (if that is lower	than Fmsy)
TRACK		Fishing mortality is below Fmsy OR - if Fmsy is not deprecautionary reference point: F <fpa [harvested="" sustainably*]<="" td=""><td>defined or equal to Fpa - below</td></fpa>	defined or equal to Fpa - below
		Fishing mortality is above Fmsy but well below limit defined): Fmsy≤F< <flim f≈fpa<="" or:="" td=""><td>reference point (if no Fpa is</td></flim>	reference point (if no Fpa is
		Fishing mortality is between limit and precautionar (Fpa <f<flim) *]<="" [at="" increased="" risk="" td=""><td>y reference points (ICES sense)</td></f<flim)>	y reference points (ICES sense)
		Fishing mortality is above limit reference point: F≥F [Harvested unsustainably*, overfishing occurring]	ilim
	Annotation	ıs	* According to ICES definition
TIME!	_		
MA	References		
AMI			
QA5		ntific advice adequately defined and, if implemented, erm productivity and/or the recovery of the stock?	, will likely ensure to maintain
Y Y		YES – The scientific advice is adequately defined	→ Proceed to QA6
TRAC		NO – The scientific advice is not adequately defined and/or will likely lead to stock decline	→ Do not continue with other questions in Category 1
s, MA	Annotation	S	
T XIL	References		
X A A			
Control of the Contro			
QA6		gulatory measures to control fishing mortality or stoce with the corresponding scientific advice** AND me	
QA6	accordance * This		t by the current catches? of temporal and/or spatial closures,
DAG A SACK A	accordance * This	with the corresponding scientific advice** AND met may be either TAC/quota or an effort management system restrictions, etc. Consider existing long term management p **State of the art scient	t by the current catches? of temporal and/or spatial closures, plans (LTMP) and/or Harvest Control Rules (HCR) entific advice not older than 3 years.
TRACK A 9AO	accordance * This	with the corresponding scientific advice** AND met may be either TAC/quota or an effort management system restrictions, etc. Consider existing long term management parts are scientific implemented AND compliance is evidenced	of temporal and/or spatial closures, plans (LTMP) and/or Harvest Control Rules (HCR) entific advice not older than 3 years. advice AND effectively
DA6	accordance * This	with the corresponding scientific advice** AND met may be either TAC/quota or an effort management system restrictions, etc. Consider existing long term management parts are scientific advice** **State of the art scientific advice** YES – Measures are in accordance with the scientific	of temporal and/or spatial closures, clans (LTMP) and/or Harvest Control Rules (HCR) entific advice not older than 3 years. Cadvice AND effectively
DAG ABACK A	accordance * This	with the corresponding scientific advice** AND met may be either TAC/quota or an effort management system restrictions, etc. Consider existing long term management parts are in accordance with the scientific implemented AND compliance is evidenced Measures are in accordance with the scientific advicements are in accordance with the scientific advicements.	of temporal and/or spatial closures, class (LTMP) and/or Harvest Control Rules (HCR) entific advice not older than 3 years. It advice AND effectively see AND will likely ensure to overy of the stock efined OR measures are
OA6	accordance * This	**State of the art scientific implemented AND compliance is evidenced Measures are in accordance with the scientific implemented AND compliance is evidenced Measures are in accordance with the scientific implemented AND compliance is evidenced Measures are in accordance with the scientific advice maintain the long-term productivity and/or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or the recordance with the scientific advice maintain the long-term productivity and or th	of temporal and/or spatial closures, clans (LTMP) and/or Harvest Control Rules (HCR) entific advice not older than 3 years. It advices AND effectively the stock effined OR measures are status is healthy despite attific advice but effectively the scientific advice but not s unlikely to ensure the
OA6	accordance * This	**State of the art scientific advice ** AND med way be either TAC/quota or an effort management system restrictions, etc. Consider existing long term management parts are in accordance with the scientific implemented AND compliance is evidenced Measures are in accordance with the scientific advice maintain the long-term productivity and/or the recordance with the scientific advice maintain the long-term productivity and/or the recordance with the absence of specific management measures NO – Measures are not in accordance with the scientimplemented, OR measures are in accordance with the effectively implemented, OR a LTMP is in place but is long-term productivity of the stock, OR catches in re	of temporal and/or spatial closures, clans (LTMP) and/or Harvest Control Rules (HCR) entific advice not older than 3 years. It advices AND effectively the stock effined OR measures are status is healthy despite the scientific advice but effectively the scientific advice but not s unlikely to ensure the elation to regulatory.
DAG AND TRACK A	accordance * This	**State of the art scientific advice ** AND meditary be either TAC/quota or an effort management system restrictions, etc. Consider existing long term management particles and the art scientific implemented AND compliance is evidenced Measures are in accordance with the scientific advice maintain the long-term productivity and/or the recordance with the scientific advicementation of the scientific advicementation of the end of the absence of specific management measures NO – Measures are not in accordance with the scientific implemented, OR measures are in accordance with the effectively implemented, OR a LTMP is in place but it long-term productivity of the stock, OR catches in remeasures and/or scientific advice are unknown NO – Measures are not in accordance with the scientific advice are unknown NO – Measures are not in accordance with the scientific advice are unknown	of temporal and/or spatial closures, clans (LTMP) and/or Harvest Control Rules (HCR) entific advice not older than 3 years. It advices AND effectively the stock effined OR measures are status is healthy despite the scientific advice but effectively the scientific advice but not s unlikely to ensure the elation to regulatory.

CommonMethodology_WildCaptureFisheries_v4_01_pub, page 4

Fishery



TRACK B	/data-	moderate. Substantial fishery data available, but no reference points defined.
QB2	How p	precise is the available fishery-specific information*?
X B	Note to	*E.g. landings, total catch (including CPUE), fishing effort, size/age distribution. o assessor: Consider only data sources that are relevant for the UoA (e.g. no CPUE for pelagic stocks)
TRACK		The available data is detailed enough to allow for a solid and comprehensive description of the stock
		Not all of the above mentioned parameters can be described with sufficient accuracy
	Anno	tations
17	D : (
36/0	Keter	ences
QB3	Do fish bioma	nery-specific data indicate that the target stock is in good condition with regard to ss?
<u> </u>		YES - Stock is in good condition or underfished
TRACK		YES - Stock is appropriately used or fully fished
Y X		Stock size is uncertain OR unknown
7110		NO - Stock is overfished
Ky X	Annot	tations
1 11	Refere	
1///	Keleit	ences
491	- 6.1	
QB4		nery-specific data indicate that the fishing rate is appropriate to sustain the long-term n the future?
CK B		YES – Stock is fished at a rate likely to maintain stock at, or increase stock towards, good condition [overfishing is not occurring]
TRA		Stock is fished at a rate that risks maintaining stock at, or decreasing stock towards unsustainable levels [at risk of overfishing] OR fishing rate on the target stock is unknown
		NO – Stock is fished at a rate that is reducing stock to unsustainable levels, OR is preventing recovery of depleted stock [overfishing is occurring]
1///	Anno	tations
704	Rofor	ences
I TIM	Kelei	ences
444		
QB5		anagement measures* exist that will likely ensure the long-term productivity and/or the ery of the stock?
CK B		Management measures could be e.g. Total allowable catch (TAC), fishing effort, technical measures Note to assessor: Please account for Table 7/Guidance Document
RACK		Management of target stock is fully effective
		Management of target stock is partly effective OR stock status is healthy despite the absence of specific management measures
		Management of target stock is marginally effective OR: Effectiveness of management of target stock is unknown
anture		Management of target stock does not exist OR is not effective

CommonMethodology_WildCaptureFisheries_v4_01_pub, page 6

Fishery



TRACK C/data-deficient. Very limited or no fishery specific data is available on target fish stock OR (Bycatch): Species is only caught incidentally (non-target species) and retained/landed Is there credible, up-to-date evidence that the stock is at biological risk? NO - The species is not listed as Threatened or Endangered* on any international or domestic list** AND there are no other indications that the species is at biological risk YES - The species is listed as Threatened* on at least one list** *For Categories Threatened or Endangered, please refer to Table 8/Guidance Document **List Examples: IJCN Red List, CITES Appendices, OSPAR, China Red List, US Endangered Species Act, Canadian Species at Risk Act, European Habitat Directive, national or domestic lists. Annotations References Does the species have a growth rate, age at maturity, or maximum age that makes it

TRACK C C3

Does the species have a growth rate, age at maturity, or maximum age that makes it particularly vulnerable to fishing pressure?

<u>Note to Assessor:</u> Use preferably stock specific information rather than species specific information Parameters for evaluation (only valid for fish species):

Vulnerability	VB*-growth parameter K (*yr ⁻¹)	Age at first maturity (tm)	Maximum age (tmax)
Low	<i>K</i> ≥ 0,30	<3 years	< 8 years
Moderate	0,15 < K < 0,30	3-6 years	8-20 years
High	<i>K</i> ≤ 0,15	>6 years	> 20 years

NO - Species has a low vulnerability to fishing pressure

YES - At least 2 of the listed factors indicate that the species is moderately vulnerable to fishing pressure

YES - At least 1 of the listed factors indicate that the species is highly vulnerable to fishing pressure OR the details of species` biology are not available

YES - At least 2 of the listed factors indicate that the species is highly vulnerable to fishing pressure

* VB: von Bertalanffy

Annotations

References

TRACK C + DO

Does the species exhibit any inherent life history characteristics* that make it particularly vulnerable to fishing pressure?

*Traits to consider: (1) Schooling, (2) other temporary aggregations (spawning, feeding, or diurnal), (3) Geographic distribution – a very limited range or scattered distribution or patchy distribution or isolated subpopulations or restricted mobility, (4) Diadromous (anadromous or catadromous), (5) Semelparous or viviparous reproduction, (6) Sequential hermaphrodit, (7) Other (e.g. high natural population variability (for example: El Nino or decadal oscillations), naturally rare, highly migratory, complex life cycle).

NO - The species exhibits none or 1 of the listed parameters

[Species is resilient to fishing pressure]

YES - The species exhibits 2 of the listed parameters [Species is moderately vulnerable to fishing pressure]

YES - The species exhibits 3 of the listed parameters [Species is vulnerable to fishing pressure] OR there is insufficient evidence that the species exhibits any of the listed characteristics

Wild Capture

			YES - The species exhibits more than 3 of the listed parameters [Species is particular vulnerable to fishing pressure]
	S. U.S.	Annota	itions
	777	Dafava	
	F 19	Referei	nces
	QC5	Will the	current fishing practice likely reduce the stock to unsafe levels*?
K.	0		NO - Current fishing practice is likely to maintain maximum productivity of the stock
18	FRACK		NO - Current fishing practice does not threaten the target stock
	¥		YES - There are indications that current fishing practice might threaten the target stock OR not enough information for evaluation
1			YES - Current fishing practice threatens the target stock
~ /\			* E.g. due to the gear used or the range or the coverage of the fishing activity.
1	水	Annota	tions
- 1/			
1 1	1000	Referer	nces
11	AVI		

CATEGORY 2: ECOLOGICAL EFFECTS OF THE FISHERY

Q7

Does the fishery negatively impact* any species (fish and non-fish) that is listed** as threatened, endangered or protected (ETP) OR overfished OR biologically highly vulnerable***?

- * Impacts only to be considered on population level
- ** List examples as of QC2
- *** Highly vulnerable species: e.g. selected species of elasmobranchs, demersal deep sea finfish (e.g. of the families Macrouridae, Sebastidae, Trachichthyidae)
 - NO The fishery under assessment does not cause significant damage to any listed, overfished, or highly vulnerable species
 - NO The fishery under assessment is not likely to cause significant damage to any listed, overfished, or highly vulnerable species
 - There is no OR conflicting information concerning the effects on listed, overfished, or highly vulnerable species
 - YES The fishery under assessment is likely to cause significant damage to some listed, overfished, or highly vulnerable species
 - YES The fishery under assessment causes significant damage to any listed, overfished, or highly vulnerable species

Annotations

References

Q8

Does the fishery generate discards?

Note to assessor: Only use the categories "low", "moderate" or "high" when no other information is available

by weight	<5%	5-15%	15-30%	>30%	
referenced in a scientific report as:	low	moderate	high	very high	unknown
High survival rate*					
Low** or unknown survival rate					

^{*} High survival rate: over 75% of each discarded species survive

Annotations

References

Q**9**

Does the retained catch contain juveniles* or non-target species?

*Juveniles = individuals (target AND non-target species) which are smaller or younger than the length or age where 50% of the individuals of that specific stock are considered mature.

<u>Percentage of catch is by weight</u>. Assessors should be conservative when looking at juveniles given low weight relative to adults.

- NO The retained catch contains no (or <5%) juveniles AND no (or <5%) non-target species [selective catch method]
- YES The retained catch contains 5-30% juveniles AND no (or <5%) non-target species OR the landed catch contains 5-30% non-target species AND no (or <5%) juveniles
- YES The retained catch contains 5-30% juveniles AND 5-30% non-target species OR there is not enough information for evaluation

Wild Capture

^{**} Low survival rate: less than 75% of discarded species survive

	[non-selective catch me	
	7 HINGERCONS	
	References	
Q 10		esult in significant negative ecosystem changes*, such as effects, or community changes? [Ecosystem Effect]
To the second	trophic level caused by depletion o of key prey species. OR Truncated siz species biodiversity of the ecological	tem changes: Significantly increased abundance of species with a f predators. OR Depletion of top predators as a result of the decre be composition of the ecological community. OR Major changes in all community. OR Changes in the genetic diversity of a stock that suction of the species. OR Destruction of key biogenic/habitat-form spe
A Constitution of the Cons	NO - The fishery is no	ot causing significant negative ecosystem changes
		changes caused by the fishery are unlikely OR the likelihood termined because there is conflicting, inconclusive, or on
()	YES - Significant nega	tive ecosystem changes are likely [circumstantial evidence]
YNY	YES - The fishery is ca	using significant negative ecosystem changes [direct evidence
711	Annotations	
110 12		
MII / I	References	
011	References Is the fishing method destructive	to particular benthic habitats or habitat forming species
Q 11	1	itat Effect] <u>Notes to assessor</u> : Provide references for definition of habitat t
Q11	Is the fishing method destructive within the benthic habitat? [Hab.	itat Effect] <u>Notes to assessor</u> : Provide references for definition of habitat t In case the habitat types are mixed, scores are to be avera
Q11	Is the fishing method destructive within the benthic habitat? [Hab.	itat Effect] <u>Notes to assessor</u> : Provide references for definition of habitat t In case the habitat types are mixed, scores are to be avera
Q11	Is the fishing method destructive within the benthic habitat? [Hab.	itat Effect] <u>Notes to assessor</u> : Provide references for definition of habitat t In case the habitat types are mixed, scores are to be avera
Q11	Is the fishing method destructive within the benthic habitat? [Hab.	itat Effect] <u>Notes to assessor</u> : Provide references for definition of habitat t In case the habitat types are mixed, scores are to be avera
Q11	Is the fishing method destructive within the benthic habitat? [Hab.	itat Effect] <u>Notes to assessor</u> : Provide references for definition of habitat t In case the habitat types are mixed, scores are to be avera
Q11	Is the fishing method destructive within the benthic habitat? [Hab.	itat Effect] <u>Notes to assessor</u> : Provide references for definition of habitat t In case the habitat types are mixed, scores are to be avera
Q11	Is the fishing method destructive within the benthic habitat? [Hab.	itat Effect] <u>Notes to assessor</u> : Provide references for definition of habitat t In case the habitat types are mixed, scores are to be avera
Q11	Is the fishing method destructive within the benthic habitat? [Hab.	itat Effect] <u>Notes to assessor</u> : Provide references for definition of habitat t In case the habitat types are mixed, scores are to be avera
Q11	Is the fishing method destructive within the benthic habitat? [Hab.	•
Q11	Is the fishing method destructive within the benthic habitat? [Hab.	itat Effect] <u>Notes to assessor</u> : Provide references for definition of habitat t In case the habitat types are mixed, scores are to be avera
Q11	Is the fishing method destructive within the benthic habitat? [Hab.	itat Effect] <u>Notes to assessor</u> : Provide references for definition of habitat t In case the habitat types are mixed, scores are to be avera
011	Is the fishing method destructive within the benthic habitat? [Hab.	itat Effect] <u>Notes to assessor</u> : Provide references for definition of habitat t In case the habitat types are mixed, scores are to be avera
011	Is the fishing method destructive within the benthic habitat? [Hab.	itat Effect] <u>Notes to assessor</u> : Provide references for definition of habitat t In case the habitat types are mixed, scores are to be avera

Habitat type Capture method	Sand/ gravel/ mud	Rocky	Biogenic reefs, sponge- beds,	Seamounts cold water corals, hydrotherm vents
Pelagic (midwater) trawl, pelagic long- line, spear, harpoon, purse seine, midwater gillnet, pole & line, trolling, hook-and-line			seagrass	vents
Hand-picking				
Hand raking				
Pots, traps				
Bottom long-line, bottom set gillnet				
Danish seine, demersal seine, fly- shooting				
Beam trawl/beam trawl rollers, demersal otter trawl				
Beam trawl/tickler chains or chain mats				
Dredge				
Explosives, chemicals & other illegal operations				
Annotations				
References				

CATEGORY 3: MANAGEMENT

012

Is there a management system* in place for the fishery under assessment?

A management system may be anything ranging from fully regulated to completely voluntary and/or* small scale.

YES - A management system is in place

→ Proceed to Q13

NO - A management system is not in place OR a management system is in place, but the details are not available

→ Do not continue with other questions in Category 3

NO - A management system is not in place but there are indications that it would be urgently required

→ Do not continue with other questions in Category 3

Annotations

References

Q**13**

Are the established management measures for the fishery under assessment effective in maintaining the integrity of the habitat and ecosystem AND in maintaining the long-term productivity of all impacted species?

<u>Procedure:</u> Highlight the appropriate box for each issue. **The points don't go directly in the total** assessment score, but they are aggregated in the "score" section below.

ISSUE	1. Rele	vance		2.	Effectiven	ess	
	Is this issu to the fish assess	ery under		e		ctive OR nknown	
(Q no. relates to question above)	No [Do not continue in this row]	Yes [Proceed to column 2]	Fully effective	Largely effective	Partly effective	Marginally effective OR effectiveness unknown	Not effective
ETP species* (Q7)			100	75	50	25	0
Discard (Q8)			100	75	50	25	0
Unwanted bycatch (Q9)			100	75	50	25	0
Ecosystem effect** (Q10)			100	75	50	25	0
Habitat effect*** (Q11)			100	75	50	25	0
Monitoring/data availability****		Х	100	75	50	25	0
Mixed fishery			100	75	50	25	0
IUU, misreporting			100	75	50	25	0
Compliance, enforcement			100	75	50	25	0
Transparency, participation			100	75	50	25	0
Others (please specify)	-		100	75	50	25	0

^{*} Endangered, threatened or protected OR overfished OR biologically highly vulnerable species

SCORE: <u>Notes to Assessor:</u> Determine the score by calculating the arithmetic mean (i.e. add the points from above and divide the sum by the number of relevant issues chosen. [Example: 4 issues chosen with 75+75+25=250 points. $250/4=62,5 \rightarrow SCORE\ 0$]. Insert the result in the respective box below.

^{**} Ecosystem effect: refer to definition given in Q10

^{***} Habitat effect = Impact on habitat and habitat forming animals, e.g. corals

^{****}Issue must be rated mandatorily

		SCORE 90-100: Management is effect	ctive
		SCORE 65-89: Management is largel	y effective
		SCORE 40-64: Management is partly	effective
400		SCORE 15-39: Management is margi OR there is insufficient information t	
SW		SCORE 0-14: Management is not effe	ective
100	Annotations		
A STATE OF THE PARTY OF THE PAR			
N	References		
1170			
Q 1 4	Is there an e	ecosystem-based management (EBN	I)* plan or approach in place?
		•	ition of EBM, please refer to the Guidance document
		YES - An EBM is implemented effect	
100		YES - An EBM is currently at the stat	e of implementation OR singular measures
N A		•	f the ecosystem are in place and effective
MAG		NO - Steps have not been taken to i	mplement an EBM
HALI	Annotation	S	
1412			
MA	References		
A A			
		FISHERY IMPROVEME	NT MEASURES
	The following	questions do not count to the overall sco	ring. Data are needed for informational purposes onl
100 1			
- 1 Miles			
FIP	Is the fisher	y under assessment taking part in a	Fishery Improvement Program (FIP)? ²
FIP	YES -	y under assessment taking part in a The fishery/a part of the fishery is g part in a FIP	Indicate share of the fishery in FIP (e.g. as percentage or number of vessels)
FIP	YES - taking	The fishery/a part of the fishery is	Indicate share of the fishery in FIP (e.g. as
FIP	YES - taking	The fishery/a part of the fishery is gpart in a FIP The fishery is not taking part in a FIP	Indicate share of the fishery in FIP (e.g. as
FIP	YES - taking	The fishery/a part of the fishery is gpart in a FIP The fishery is not taking part in a FIP	Indicate share of the fishery in FIP (e.g. as
FIP	YES - taking	The fishery/a part of the fishery is g part in a FIP The fishery is not taking part in a FIP	Indicate share of the fishery in FIP (e.g. as
FIP	YES - taking NO - 1	The fishery/a part of the fishery is g part in a FIP The fishery is not taking part in a FIP	Indicate share of the fishery in FIP (e.g. as
FIP	YES - taking NO - 1 Annotation References	The fishery/a part of the fishery is g part in a FIP The fishery is not taking part in a FIP as	Indicate share of the fishery in FIP (e.g. as percentage or number of vessels)
MSC	YES - taking NO - 1 Annotation References	The fishery/a part of the fishery is g part in a FIP The fishery is not taking part in a FIP	Indicate share of the fishery in FIP (e.g. as percentage or number of vessels)
MSC	YES - taking NO - T Annotation References Is the fisher	The fishery/a part of the fishery is g part in a FIP The fishery is not taking part in a FIP as	Indicate share of the fishery in FIP (e.g. as percentage or number of vessels)
MSC	YES - taking NO - 1 Annotation References Is the fisher YES - MSC of	The fishery/a part of the fishery is g part in a FIP The fishery is not taking part in a FIP as y under assessment applying for MS The fishery/a part of the fishery is certified	Indicate share of the fishery in FIP (e.g. as percentage or number of vessels) C certification? ² Indicate landings of the certified fishery as
MSC	YES - taking NO - T Annotation References Is the fisher YES - MSC of The fi	The fishery/a part of the fishery is g part in a FIP The fishery is not taking part in a FIP The fishery is not taking part in a FIP The fishery is not taking part in a FIP The fishery/a part of the fishery is certified The fishery/a part of the fishery is in the fu	Indicate share of the fishery in FIP (e.g. as percentage or number of vessels) C certification? Indicate landings of the certified fishery as percentage of the total landings in the UoA all assessment process for MSC certification have not been taken OR a pre-assessment has
MSC	YES - taking NO - T Annotation References Is the fisher YES - MSC of The fi	The fishery/a part of the fishery is g part in a FIP The fishery is not taking part in a FIP as y under assessment applying for MS The fishery/a part of the fishery is certified shery/a part of the fishery is in the full of the fishery is in the	Indicate share of the fishery in FIP (e.g. as percentage or number of vessels) C certification? Indicate landings of the certified fishery as percentage of the total landings in the UoA all assessment process for MSC certification have not been taken OR a pre-assessment has
MSC	NO - To taking NO - E to taking	The fishery/a part of the fishery is g part in a FIP The fishery is not taking part in a FIP The fishery is not taking part in a FIP The fishery is not taking part in a FIP The fishery is not taking part in a FIP The fishery/a part of the fishery is certified The fishery/a part of the fishery is in the full of the fishery is in the fu	Indicate share of the fishery in FIP (e.g. as percentage or number of vessels) C certification? Indicate landings of the certified fishery as percentage of the total landings in the UoA all assessment process for MSC certification have not been taken OR a pre-assessment has
MSC	NO - To taking NO - E to taking	The fishery/a part of the fishery is g part in a FIP The fishery is not taking part in a FIP The fishery is not taking part in a FIP The fishery is not taking part in a FIP The fishery is not taking part in a FIP The fishery/a part of the fishery is certified The fishery/a part of the fishery is in the full of the fishery is in the fu	Indicate share of the fishery in FIP (e.g. as percentage or number of vessels) C certification? Indicate landings of the certified fishery as percentage of the total landings in the UoA all assessment process for MSC certification have not been taken OR a pre-assessment has
	NO - To Annotation References Is the fisher YES - MSC of The fill NO - It been Annotation References	The fishery/a part of the fishery is g part in a FIP The fishery is not taking part in a FIP The fishery is not taking part in a FIP The fishery is not taking part in a FIP The fishery is not taking part in a FIP The fishery/a part of the fishery is certified The fishery/a part of the fishery is in the full of the fishery is in the fu	Indicate share of the fishery in FIP (e.g. as percentage or number of vessels) C certification? Indicate landings of the certified fishery as percentage of the total landings in the UoA all assessment process for MSC certification have not been taken OR a pre-assessment has be been taken

