



Data Collection Reference Framework

Task I II and III

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1. Task I: regional statistics

2. Task II: catch and effort

3. Task III: Fleet

Data Collection Reference Framework Task I: Regional Statistics

Task I: Regional statistics

- **Task I** aims to provide to WECAFC an overview of the fishery sector in the Caribbean region. Data reported in this task are a sum of other indicators available in the following tasks.
- Total must be aligned between tasks for nominal catches and effort

Field	Definition
Country	The alpha-3 ISO code for the country (see appendix 1)
Year	Reference year for reporting
Quarter	Optional (if available in the country member)
Fleet Segment	Define each fleet segment in the country by taking into account fishing gear group, major base port/areas, time unit) and categorized by length class and major species caught and give the number of vessels in the different Fleet segments. (see appendix for appropriate definitions)
Operating Fishing Vessel Count	Total number of operating fishing vessels during the reference year
Total Nominal Catch	Total Nominal Catch (landings converted to live weight) or landed species target and bycatch species from all fishing vessels during the reference year, including recreational and commercial fishery sectors
Total Effort	Total number days fished by all operating fishing vessels in the reference year including recreational and commercial fishery sectors
Total Capacity (GT)	Total capacity, in gross tonnage (GT), of all operating fishing vessels by length class
Total Engine Power (kW)	Total main engine power, in kilowatt (kW) ⁽¹⁾ , of all operating fishing vessels by length class

Data Collection Reference Framework Task II: Catch and Effort

Task II: Catch and effort (landing data, catch data per species, effort)

- **Task II.1: Catch.**
- **Task II.2: Effort**
 - Task II.2.1: effort by fleet segment / geartype
 - Task II.2.2: effort by fishing gear

Task II: Catch and effort (landing data, catch data per species, effort)

• Task II.1: Catch

- *Catches are defined as all the removed fish during the fishing activities whether targeted or taken as by-catch. : Thus, the term “catches” encompasses retained fractions (supposedly all landed) and the discarded fraction.*
- *Catches are defined as the total weight of catches per species, area, fleet segment for the given year.*
- *Weight is defined as live equivalent (user of conversion factors)*
- *The reporting of Catch is mandatory for all priority species; if additional data are available for other species, these may be reported using the scientific name and the ASFIS 3 alpha code.*
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- **Task II.1: Catch**

Field	Definition
Country	The alpha-3 ISO code for the country (see appendix 1)
Year / Month	Reference year for reporting
Fleet Segment / Gear	See appendix 2.3 for fleet segment definition
Area	See appendix 2.4 for regional subareas' definition
Species	See appendix 2.1 for the main commercial species (scientific name)
Retained Catch	Weight of retained species, for the commercial species
Discarded Catch	Weight of discarded species, for the commercial species
Nominal Catch	Weight of total landed fish for the given species in live weight equivalent (in metric tonnes)

- **Task II.1:**
- Discussion List of countries ISO Vs UN
- Discussion on the list of species
- Discussion of the fleet segment
- Discussion on the area / sub area

Task II: Catch and effort (landing data, catch data per species, effort)

- **Task II.2.1:** effort by fleet segment / gear type
- *Effort will reflect the national fleet effort deployed during the reporting period to catch the above reported catches (and landings).*

- **Task II.2.1: effort by fleet segment / geartype**

Field	Definition
Country	The alpha-3 ISO code for the country (see appendix 1)
Year / Month	Reference year and month for reporting
Fleet Segment / Gear	See appendix 2.3 for fleet segment definition
Area	See appendix 2.4 for regional subareas' definition
Target species	See appendix 2.1 for the main commercial species (scientific name)
Days Fishing	Number of days spent fishing for the fleet segment for the reporting period
Capacity	Sum of capacity value (GT or Net length) per fleet segment and per area (see appendix 2.3 and 2.4)
Nominal Effort	Value of Nominal effort per fleet segment and per area (see appendix 2.3 and 2.4)
Fishing Vessel Count	Total number of vessel operating for this fleet segment during the reference year

Task II: Catch and effort (landing data, catch data per species, effort)

- **Task II.2.2:** effort by fishing gear
- *Effort will reflect the national fleet effort deployed during the reporting period to catch the catches (and landings) reported in task II.1.*

Field	Definition
Country	The alpha-3 ISO code for the country (see appendix 1)
Year / Month	Reference year and month for reporting
Gear	See appendix 2.2 for gear classification
Area	See appendix 2.4 for regional subareas' definition
Days Fishing	Number of days spent fishing for gear and area during the reference year

Data Collection Reference Framework Task III: fleet

Task III: Fleet

- **Task II.1:** Fleet by primary gear.
- **Task II.2:** Vessel registry

Task III: Fleet

- **Task III.1:** fleet by primary gear
- *Number of vessels engaged in the fishery (i.e. active) by year, by primary gear and by fishing area and time unit*

Field	Definition
Country	The alpha-3 ISO code for the country (see appendix 1)
Year	Reference year for reporting
Gear	See appendix 2.2 for gear classification
Area	See appendix 2.4 for regional subareas' definition
Number	Number of active vessel for the considered gear during the reference year

Task III: Fleet

- **Task III.1: registry**
- *Provision has been made in the regional fishery management plans to create a regional vessel registry fed by the national vessel records or registries*
- *The minimum set of information required is as recommended by the WECAFC IUU working in its second meeting (Barbados, Sept 2017)*

• Task III.1: registry

Vessel information	Mandatory / Optional	Definition
Unique identifier		WECAFC vessel unique identifier
Name	M	Current Vessel Name
Registration Number	M	National Vessel Registration Number
Home Port (Registration Port)	M	Vessel Home Port Name
Owner(s)	M	Name of the current vessel owners
Flag	M	Current Vessel Flag (country of vessel registration)
Operational status	M	Is the status of the vessel: active, decommissioned, sunk etc...
IMO ^(*)	O	International Maritime Organization Number
IRCS ^(*)	M	International Radio Call Sign
LOA (m) ^(*)	M	Length OverAll is the extreme length from one end to the other
Draft (m)	O	Is the vertical distance from the bottom of the keel to the waterline.
Beam (m)	O	is the width of the hull
GT (t) ^(*)	O	Gross Tonnage
GRT (t) ^(*)	O	Gross Registered Tonnage
Main engine Power (kW)	M	Power of the vessel main engine (in-board or outboard)
Hull type	O	Type of the watertight body of the vessel (steel, aluminum, fiber glass, wood,
Vessel Type	M	Type of fishing vessel according the regional classification
Year of construction	M	Year of the original vessel construction
Location of construction	O	Location of the vessel shipyard
Image	M	Image of the vessel (with registration number)
Previous flag(s)	O	Previous country(ies) of vessel registration
Previous name	O	Previous vessel name
Beneficial owner	O	Name of the vessel beneficial owner

Thank you for your attention