

## GEAR and FISHERY

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The two fleet segment dimensions present in the data templates, Gear and Fishery, can be used in a similar way as the Geographical Indicator, that is, to further disaggregate and/or identify specific parts of a DCF / EU-MAP fleet segment.

Please remember, **one vessel can be allocated to one fleet segment only!** If needed, a dominance criteria should be used to allocate the GEAR and/or FISHERY dimensions; i.e., in the same or similar way applied to Fishing Technique.

**Note: both are not mandatory.** MS may use them at their own discretion.

### GEAR

In some cases, the Fishing Technique is very broad and it may be useful to distinguish a group of vessels that predominately or exclusively use a specific gear type.

For instance, the HOK segment includes several types of hook and line gear, ranging from drifting longlines, set longlines, handline and pole and line (mechanized or hand operated), all of which may differ significantly in operational and cost structures.

By using the GEAR dimension, a HOK fleet segment can be broken down into more homologous segments, data/confidentiality permitting.

For example, NAO HOK VL2440 NGI (hooks unidentified), could be separated, for example, into:

- NAO HOK VL2440 NGI LLD (drifting longlines)
- NAO HOK VL2440 NGI (hooks unidentified)

Similarly, NAO TBB VL2440 NGI (beam trawlers unidentified), could be either better identified, for example, as:

- NAO TBB VL2440 NGI OTB (Bottom otter trawl)

Or broken down, for example, into:

- NAO TBB VL2440 NGI OTB (Bottom otter trawl) and
- NAO TBB VL2440 NGI OTT (Midwater otter trawl)

Example of some common GEAR types, by corresponding Fishing technique(s).

Fishing Technique	Gear code	Description
DFN	GNC	Encircling gillnets
	GND	Driftnets
	GNS	Set gillnets (anchored)
	GTN	Combined gillnets-trammel nets
	GTR	Trammel nets

	LNB	Boat-operated lift nets
	LNS	Shore-operated stationary lift nets
DRB	DRB	Boat dredges
	DRH	Hand dredges
	HMD	Mechanised dredges including suction dredges
HOK	LHM	Handlines and pole-lines (mechanised)
	LHP	Handlines and pole-lines (hand-operated)
	LLD	Drifting longlines
	LLS	Set longlines
	LTL	Troll lines
DTS	OTB	Bottom otter trawl
	OTT	Otter twin trawl
	PTB	Bottom pair trawl
	SDN	Danish seines
	SSC	Scottish seines
	SB	Beach seines
TM	PTM	Pelagic pair trawl
	OTM	Midwater otter trawl
PS	PS	Purse seines
	<b>FAD*</b>	<b>Fish aggregation device</b>

\* **FAD (Fish aggregation device)** is included in this list to identify vessels / fleet segments using this technique.

The list of all current gear-types for **GEAR** can be found at <https://datacollection.jrc.ec.europa.eu/web/dcf/wordef/gear>

## **FISHERY**

The Supra-region (NAO, MBS and OFR), which defines the predominant fishing area where a vessel/fleet segment operates can also be very broad in some cases.

In fact, 'OFR' covers all the oceans and it may be useful to distinguish/identify a group of vessels that operate under a specific fishery, RFMO or SFPA.

For example, to distinguish a group of purse seiners fishing under IOTC (Indian Ocean) from purse seiners operating under ICCAT (Atlantic Ocean), or to identify vessels that operate under SFPAs.

For example, the fleet segment OFR PS VL40XX NGI could be, for example, separated into:

- OFR PS VL40XX NGI IOTC
- OFR PS VL40XX NGI ICCAT

Additionally, 'FAD' could be added under GEAR to indicate that the segment employs FADs, for example:

- NAO PS VL40XX NGI **FAD** IOTC
- NAO PS VL40XX NGI **FAD** ICCAT

The currently available Fishery types, with corresponding codes are listed below

Code	Description	Type
<b>NAFO</b>	Northwest Atlantic Fisheries Organization	RFMO
<b>NEAFC</b>	North-East Atlantic Fisheries Commission	
<b>ICCAT</b>	International Commission for the Conservation of Atlantic Tunas	
<b>IOTC</b>	Indian Ocean Tuna Commission	
<b>CECAF</b>	Fishery Committee for the Eastern Central Atlantic	RFB
<b>WECAFC</b>	Western Central Atlantic Fishery Commission	
<b>SFPA</b>	Sustainable Fisheries Partner Agreements (unidentified)	Fishing Agreements
<b>SFPA_NA</b>	Northern Agreements	
<b>SFPA_IO</b>	Sustainable Fisheries Partner Agreements - Indian Ocean	
<b>SFPA_AO</b>	Sustainable Fisheries Partner Agreements - Atlantic Ocean	
<b>SFPA_PO</b>	Sustainable Fisheries Partner Agreements - Pacific Ocean	
<b>PELAG</b>	Pelagic fishery	Other
<b>DEMER</b>	Demersal fishery	
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The list of all current **FISHERY** can be found also at <https://datacollection.jrc.ec.europa.eu/web/dcf/wordef/fishery>

**The GEAR and FISHERY dimensions can be updated as needed.**

**Please contact the [JRC data submission](#) team to add a specific Fishery or Gear code.**