

Fishing Activity Trawling				
Data Field	Reference (CMM 02)	Data Type	Example	Additional Explanation
Vessel flag	Annex 1 part 2(a)	ISO 3-alpha country code	AUS	The Flag State or member the vessel was registered with during this fishing
Vessel name	Annex 1 part 2(b)	Capitalised Free text	FV. EAGLE	The vessel name at the time the fishing took place
Vessel call sign	Annex 1 part 2(c)	Free text and/or numeric	AXA1552	The call sign of the vessel
Vessel Reg No	Annex 1 part 2(d)	Free text and/or numeric	7767	The registration number issued to the vessel by the flag state
Lloyd's/ IMO Number (if allocated)		Vessel identifying 7 digit number	1234567	The unique identifier assigned to the ship by IHS Fairplay (if allocated). This is not required in the standards, but uniquely identifies the vessel, ensuring correct collection of data.
Tow start date and time (UTC)	Annex 1 part 2(e) ; Annex 8 part 1	Datetime format YYYY-MON-DDThh:mm:ss	2017-Jul-17T13:10:00	The date/time (UTC) at the start of the tow. Should not be within any other towing period
Tow end date and time (UTC)	Annex 1 part 2(f); Annex 8 part 1	Datetime format YYYY-MON-DDThh:mm:ss	2017-Jul-17T17:30:00	The date/time (UTC) at the end of the tow. Should not be within any other towing period
Tow start position: latitude	Annex 1 part 2(g); Annex 8 part 2	Decimal degrees	-43.2	The latitude at the start of the tow. Southern latitudes should be indicated by the use of negative decimal degree values (1/10 th degree resolution)
Tow start position: longitude	Annex 1 part 2(g); Annex 8 part 2	Decimal degrees	-86.2	The longitude at the start of the tow. Western longitudes should be indicated by the use of negative numbers. (1/10 th degree resolution)
Tow end position: latitude	Annex 1 part 2(h); Annex 8 part 2	Decimal degrees	-43.4	The latitude at the end of the tow. Southern latitudes should be indicated by the use of negative decimal degree values (1/10 th degree resolution).
Tow end position: longitude	Annex 1 part 2(h); Annex 8 part 2	Decimal degrees	-86.5	The longitude at the end of the tow. Western longitudes should be indicated by the use of negative numbers. (1/10 th degree resolution)
Intended target species	Annex 1 part 2(i); Annex 8 part 3a	Species code (FAO 3-alpha code)	CJM	The species that the fishing operation was aiming to catch (using FAO code http://www.fao.org/fishery/collection/asfis/en)
Trawl type (bottom/ mid)	Annex 1 part 2(j); Annex 9	Alpha or numeric code (ISSCFG)	03.2.1	The ISSCFG code for the type of fishing gear being used as listed in Annex 9 of CMM 02. The code 03.1.0 is for bottom trawls, 03.2.0 is for midwater trawls.
Trawl type (S/D/T)	Annex 1 part 2(k)	"S", "D" or "T"	S	The configuration of the trawl net, either single (S), double (D) or triple (T)
Height of Net Opening (m)	Annex 1 part 2(l); Annex 8 part 4b	Numeric	60	The average distance from the ground rope to the headline
Width of Net Opening (m)	Annex 1 part 2(m); Annex 8 part 4b	Numeric	120	A measure of how wide the net opening is

Gear depth at start of fishing (m)	Annex 1 part 2(n); Annex 8	Numeric	100	The depth of the fishing gear, taken at the start of fishing
Bottom depth at start of fishing (m)	Annex 1 part 2(o); Annex 8	Numeric	600	The distance from the seabed to the ocean surface, taken at the start of fishing
Incidental Captures of Species of Concern (Marine mammal/Bird/Reptile/Other)	Annex 1 part 2(r)	"Y", "N" or "U"	N	Records whether any marine mammals, seabirds, reptiles or other species of concern (as listed in Annex 14 of CMM 02) were caught during this fishing operation
Species code (FAO 3-alpha code)	Annex 1 part 2(p) & (q); Annex 8 part 3a	Species code (FAO 3-alpha code)	MAS	The species that was retained or discarded as a result of this fishing operation (http://www.fao.org/fishery/collection/asfis/en)
Retained: Live weight (kg)	Annex 1 part 2(p); Annex 8	Numeric	30000	An estimation of the catch retained onboard (in kilograms live weight for the species above)
Discarded: Live weight (kg)	Annex 1 part 2(q); Annex 8	Numeric	250	An estimation of the amount of living resources that were discarded (in kilograms for the species above)

Note: A single tow catching 5 different species should be reported as 5 rows of data. Similarly, 3 tows catching 5 different species should be reported as 15 rows.