

OCEANIC FISHERIES PROGRAMME

PUBLIC DOMAIN CATCH AND EFFORT DATA

PURSE SEINE

This dataset represents the most complete POLE_AND_LINE data available to the WCPFC that can be disseminated into the public domain in accordance with the current “Rules and Procedures for the Protection, Access to, and Dissemination of Data Compiled by the Commission” (RAP - <https://meetings.wcpfc.int/file/1837/download>).

In reference to the RAP (Paragraph 9), cells where effort is less than or equal to the maximum value estimated to represent the activities of two vessels have been removed from the public domain data (the cells are retained with their time/area information, but all catch and effort information in these have been set to zero).

Reference to the Coordinating Working Party No can be found on <https://www.fao.org/cwp-on-fishery-statistics/en/>

PS: Vietnam Purse seine fishery is very different from the main WCPFC purse seine tropical fishery in that the vessels and gear are much smaller, and the catch by set is more than an order of magnitude

Data coverage tables are also provided to display statistics showing the amount of data removed and resultant coverage of the public domain data available to satisfy the RAP’s three-vessel rule

DATASETS STRUCTURE

Field	Format	Description
YY	N(4)	Year
MM	N(2)	Month
QTR	N(1)	Quarter
FLAG_ID	C(2)	Flag code (when blank, the record represent activities of less than 3 vessels, therefore the effort (hooks) and species catch field are not provided)
LAT1	C(3)	Latitude. Represents the latitude of the south-west corner of the 1° square
LON1	C(4)	Longitude. Represents the longitude of the south-west corner of the 1° square
LAT5	C(3)	Latitude. Represents the latitude of the south-west corner of the 5° square
LON5	C(4)	Longitude. Represents the longitude of the south-west corner of the 5° square
CWP_GRID	N(11)	Coordinating Working Party No
DAYS	N(6)	Number of days fishing and searching (effort)
SETS_UNA	N(8,3)	Number of Sets (Unassociated schools)
SETS_LOG	N(8,3)	Number of Sets (Natural Log/debris)
SETS_DFAD	N(8,3)	Number of Sets (Drifting FAD)
SETS_AFAD	N(8,3)	Number of Sets (Anchored FAD)
SETS_OTH	N(8,3)	Number of Sets (Other set types combined)
SKJ_C_UNA	N(8,3)	Skipjack catch in metric tonnes (Unassociated schools)
YFT_C_UNA	N(8,3)	Yellowfin catch in metric tonnes (Unassociated schools)
BET_C_UNA	N(8,3)	Bigeye catch in metric tonnes (Unassociated schools)
OTH_C_UNA	N(8,3)	Other species catch in metric tonnes (Unassociated schools)
SKJ_C_LOG	N(8,3)	Skipjack catch in metric tonnes (Natural-Log schools)
YFT_C_LOG	N(8,3)	Yellowfin catch in metric tonnes (Natural-Log schools)
BET_C_LOG	N(8,3)	Bigeye catch in metric tonnes (Natural-Log schools)
OTH_C_LOG	N(8,3)	Other species catch in metric tonnes (Natural-Log schools)
SKJ_C_DFAD	N(8,3)	Skipjack catch in metric tonnes (Drifting FAD schools)
YFT_C_DFAD	N(8,3)	Yellowfin catch in metric tonnes (Drifting FAD schools)
BET_C_DFAD	N(8,3)	Bigeye catch in metric tonnes (Drifting FAD schools)
OTH_C_DFAD	N(8,3)	Other species catch in metric tonnes (Drifting FAD schools)
SKJ_C_AFAD	N(8,3)	Skipjack catch in metric tonnes (Anchored FAD schools)
YFT_C_AFAD	N(8,3)	Yellowfin catch in metric tonnes (Anchored FAD schools)
BET_C_AFAD	N(8,3)	Bigeye catch in metric tonnes (Anchored FAD schools)
OTH_C_AFAD	N(8,3)	Other species catch in metric tonnes (Anchored FAD schools)
SKJ_C_OTH	N(8,3)	Skipjack catch in metric tonnes (Schools from other set types)
YFT_C_OTH	N(8,3)	Yellowfin catch in metric tonnes (Schools from other set types)
BET_C_OTH	N(8,3)	Bigeye catch in metric tonnes (Schools from other set types)
OTH_C_OTH	N(8,3)	Other species catch in metric tonnes (Schools from other set types)