

COMMISSION EIGHTH REGULAR SESSION

Tumon, Guam, USA 26-30 March 2012

EU request PS EEZ catch 2007_2010

WCPFC8- 2011-IP-10 Rev 1 28 March 2012

Table 1. Annual tuna catch estimates (metric tonnes) by EEZ/high seas area and species in the tropical purse seine fishery of the WCPFC Convention Area

EEZ	2007			2008			2009			2010		
	SKJ	YFT	BET									
American Samoa	0	0	0	120	10	0	170	30	10	140	0	0
Cook Islands	0	0	0	730	130	70	580	120	40	230	20	10
Fiji	20	90	20	450	20	0	290	50	10	1,470	60	10
FSM	116,640	35,900	3,770	56,230	29,170	2,710	78,980	27,100	4,260	113,050	30,240	5,600
Howland and Baker	670	170	70	620	100	50	1,610	170	60	500	70	20
HS Area #1	21,280	8,030	730	41,960	15,180	2,440	16,990	6,200	530	16,670	4,570	450
HS Area #2	173,460	43,420	7,740	146,570	57,060	7,940	195,120	55,590	13,170	8,410	2,200	340
HS Area #4	5,780	770	380	4,290	860	320	34,970	3,530	1,220	9,840	1,770	450
HS Area - Others	15,380	1,750	1,250	20,950	4,370	1,890	55,170	6,070	3,070	27,130	3,260	1,630
Jarvis	870	100	110	30	0	0	740	60	10	170	50	10
Kiribati (Gilbert)	110,190	25,110	5,070	115,320	66,760	2,850	160,680	20,440	7,310	110,570	26,400	3,940
Kiribati (Line)	8,630	1,310	490	22,440	3,110	1,830	12,250	1,670	1,310	11,120	820	630
Kiribati (Phoenix)	17,460	1,430	1,080	12,510	1,950	950	100,570	12,060	3,530	54,330	8,870	2,020
Marshall Is.	8,750	2,340	590	13,710	9,550	840	10,410	2,540	710	12,750	3,030	260
Nauru	52,570	12,610	1,990	37,690	20,210	1,500	42,360	14,760	1,950	78,280	20,200	2,420
Palau	320	120	10	1,860	1,400	90	480	200	10	240	80	10
PNG	356,110	113,430	12,710	331,420	147,160	17,010	318,200	101,710	15,940	501,560	163,120	20,260
Solomon Is.	74,170	22,310	2,680	79,470	31,720	4,360	69,120	22,680	3,800	113,240	35,080	5,590
Tokelau	680	240	10	3,280	490	230	5,680	690	610	3,420	490	100
Tuvalu	34,270	7,150	1,910	31,810	6,280	2,080	57,790	7,890	3,650	51,860	8,840	2,030

Notes

- 1. Summaries represent the best estimates of catch by species, year and EEZ/high seas area at this time.
- 2. Estimates of species composition have been determined from observer data adjusted for sampling selectivity bias; further work on species composition estimates is expected in the coming year which will result in refinement of these estimates.
- 3. Estimates of catch by EEZ/high seas area have been based on operational logsheet data but coverage of available operational logsheet data is not complete.
- 4. Estimates are for the WCFPC Area tropical purse seine fishery only (20°N-20°S)
- 5. Estimates exclude the domestic Indonesian and Philippine tuna fisheries.

Table 2. Annual catch estimates (% species composition) by EEZ/high seas area and tuna species in the tropical purse seine fishery of the WCPFC Convention Area (refer to Table 1 notes)

EEZ	2007			2008			2009			2010		
EEZ	SKJ	YFT	BET									
American Samoa	-	-	-	92%	8%	0%	81%	14%	5%	100%	0%	0%
Cook Islands	-	-	-	78%	14%	8%	78%	16%	5%	88%	8%	4%
Fiji	15%	69%	15%	96%	4%	0%	83%	14%	3%	95%	4%	1%
FSM	75%	23%	2%	64%	33%	3%	72%	25%	4%	76%	20%	4%
Howland and Baker	74%	19%	8%	81%	13%	6%	88%	9%	3%	85%	12%	3%
HS Area #1	71%	27%	2%	70%	25%	4%	72%	26%	2%	77%	21%	2%
HS Area #2	77%	19%	3%	69%	27%	4%	74%	21%	5%	77%	20%	3%
HS Area #4	83%	11%	5%	78%	16%	6%	88%	9%	3%	82%	15%	4%
HS Area - Others	84%	10%	7%	77%	16%	7%	86%	9%	5%	85%	10%	5%
Jarvis	81%	9%	10%	100%	0%	0%	91%	7%	1%	74%	22%	4%
Kiribati (Gilbert)	78%	18%	4%	62%	36%	2%	85%	11%	4%	78%	19%	3%
Kiribati (Line)	83%	13%	5%	82%	11%	7%	80%	11%	9%	88%	7%	5%
Kiribati (Phoenix)	87%	7%	5%	81%	13%	6%	87%	10%	3%	83%	14%	3%
Marshall Is.	75%	20%	5%	57%	40%	3%	76%	19%	5%	79%	19%	2%
Nauru	78%	19%	3%	63%	34%	3%	72%	25%	3%	78%	20%	2%
Palau	71%	27%	2%	56%	42%	3%	70%	29%	1%	73%	24%	3%
PNG	74%	24%	3%	67%	30%	3%	73%	23%	4%	73%	24%	3%
Solomon Is.	75%	22%	3%	69%	27%	4%	72%	24%	4%	74%	23%	4%
Tokelau	73%	26%	1%	82%	12%	6%	81%	10%	9%	85%	12%	2%
Tuvalu	79%	17%	4%	79%	16%	5%	83%	11%	5%	83%	14%	3%

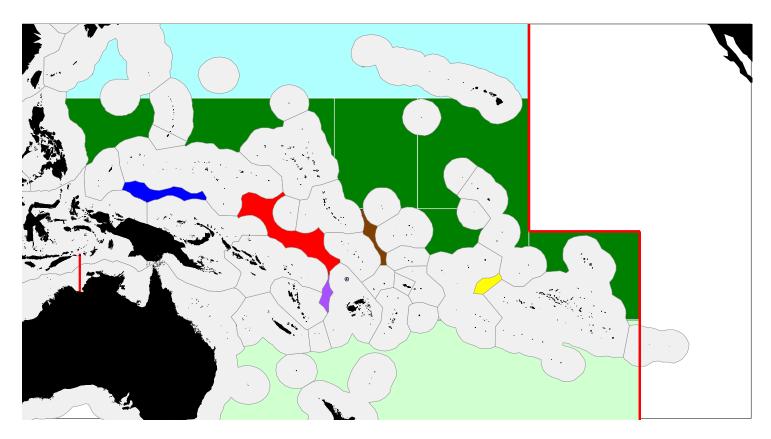
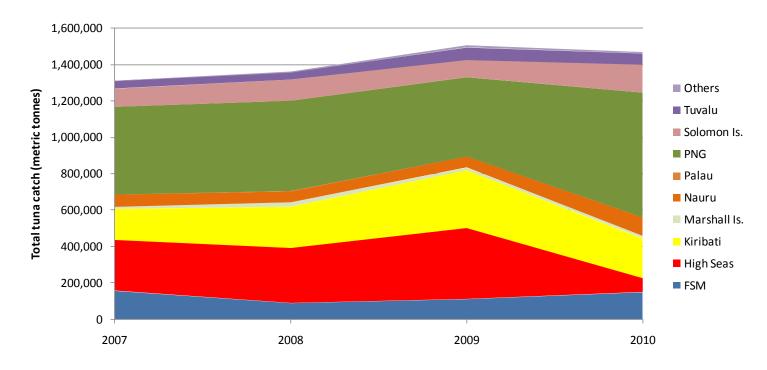


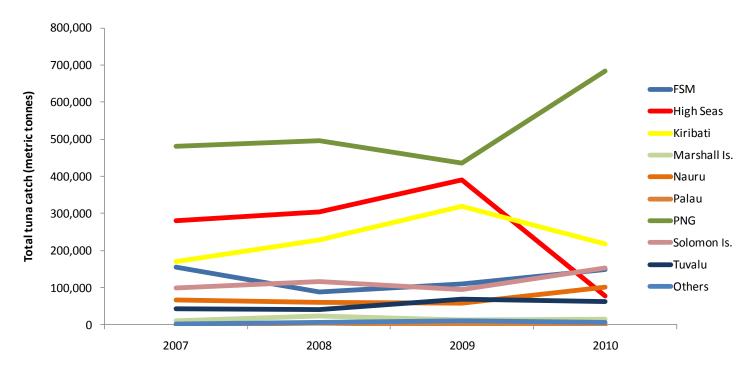
Figure 1. Explanation of high seas areas used in Table 1 and Table 2

HS Area #1	Doughnut hole between PNG and FSM	BLUE
HS Area #2	Doughnut hole between FSM, Solomons, Kiribati, Marshall Is. Nauru, Tuvalu	RED
HS Area #3	International waters bordered by Fiji, Solomon Is and Vanuatu	PURPLE
HS Area #4	International waters between Tuvalu, Phoenix and Tokelau, from the equator down to 10°S and east of 175°E to 170°W	BROWN
HS Area #5	International waters between the Cook Islands and French Polynesia	YELLOW
HS - Others	Other international waters between 20°N-20°S that is not included in the list above	DARK GREEN



Annual Proportion of total tuna catch (mt) by EEZ, 2007-2010

(see notes in Table 1)



Trends in aAnnual total tuna catch (mt) by EEZ, 2007-2010

(see notes in Table 1)