Global tropical tuna purse seine catch

Blue = Skipjack; Yellow = Yellowfin; Red = Bigeye

Note: catch data as reported by relevant RFMO and rounded to nearest 100 mt

Atlantic Indian Eastern Pacific

WCPO 65%

WCPO Purse seine catch
2008 = 1,782,600 mt
2009 = 1,894,500 mt

Data sources: ICCAT, IOTC, IATTC, SPC/WCPFC
Commission composition

- **Members (CCMs)**

- **Participating territories**
  - American Samoa, Commonwealth of the Northern Mariana Islands, French Polynesia, Guam, New Caledonia, Tokelau, Wallis and Futuna

- **Cooperating Non-members**
  - Belize, Indonesia, Senegal, Mexico, El Salvador, Ecuador, Vietnam, Thailand, Panama.

- **Observers**
  - IGOs
  - NGOs
Commission composition

- **Forum Fisheries Agency (FFA)**
  - Australia, Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, New Zealand, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu

- **Parties to the Nauru Agreement (PNA)**
  - Federated States of Micronesia, Kiribati, Marshall Islands, Nauru, Palau, Papua New Guinea, Solomon Islands and Tuvalu

- **Te Vaka Moana**
  - Cook Islands, New Zealand, Niue, Samoa, Tokelau and Tonga

- **Asian hui, EU and DWFN vs SIDS**

- **Philippines/Indonesia**

- **Australia/New Zealand**

- **USA**
Global Tuna Landings by Species

tropical tunas

Miyake et al. in press

Courtesy of P. M. Miyake from RFMO data
Western and Central Pacific
Distribution of purse seine fishery (black circles)

![Map showing the distribution of purse seine fishing in the Western and Central Pacific.](image)

**Yellowfin tuna catch (mt) 1990-2000**

- Longline: 200,000
- Pole-and-line: 100,000
- Purse seine: 20,000

**2008: 1,782,800 mt**

- Skipjack: 1,410,000
- Yellowfin: 326,000
- Bigeye: 46,800

**Source:** SPC / SCTB
Principal gear types (2009)

- Purse Seine .... 73% of WCPO tuna catch
- (skipjack, yellowfin, bigeye)
WCPO: wide variety of purse seine and ringnet effort
Purse seine set types or fishing mode

**Live Animal associated sets**
- dolphin
- whale shark
- manta ray
Drifting FADs

*Enhanced natural log*

*Bamboo raft*

*Bamboo and floats*

*Purse seine floats and netting*
Anchored FADs

de Jesus 1982

Indonesian "house FAD"

TAO/TRITON Array
Western and Central Pacific Ocean

PURSE SEINE FISHING GROUNDS

Eastern Pacific Ocean

Inter-American Tropical Tuna Commission