# **HMS Fisheries**

## **Gear Types**

### **Commercial**

- Harpoon
- Drift gillnet
- Deep-set buoy gear
- Purse seine
- High seas longline
- Surface hook & line / troll

### Recreational

Research LOA's and Exempted Fishing Permits



### **HMS Landings**

Total: 8,300 mt

Albacore: 7,100 - 7,200 mt

### **HMS** Revenue (ex-vessel)

Total: \$40 million

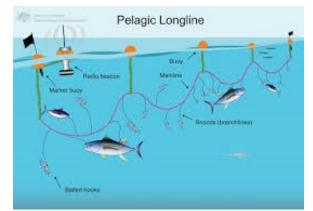
Albacore: \$34-35 million

(data from 2022)

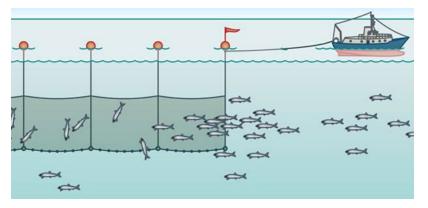


### Domestic HMS Authorized Gear Types

#### **HMS Gear Types-Large Volume**



Deep-set Longline (outside EEZ-tuna)

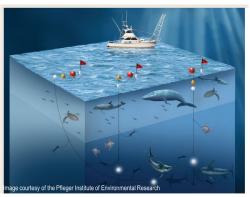


**Drift Gillnet** 

#### **HMS Gear Types-Small Volume**



Harpoon



Deep-set Buoy Gear

# Domestic Weight Share by Gear

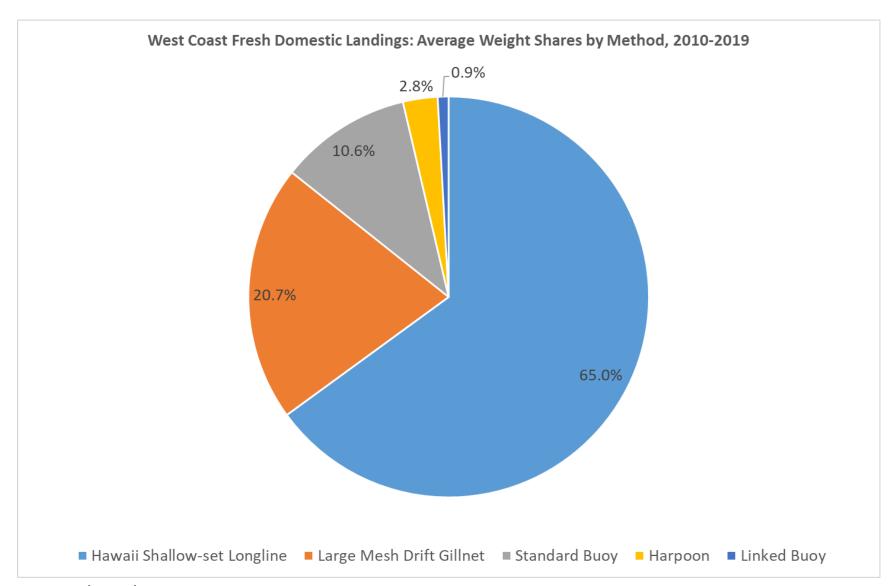
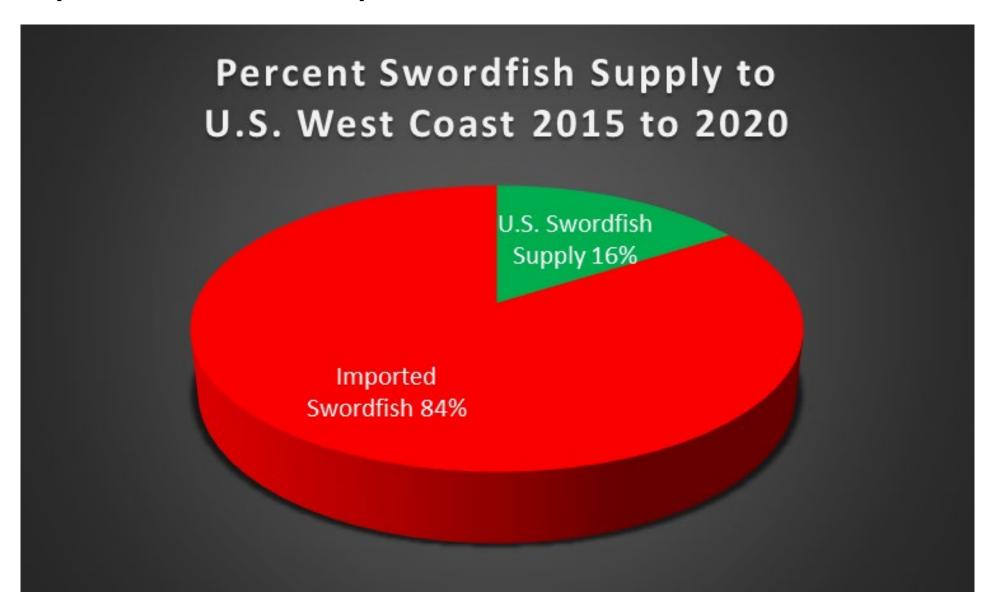


Figure credit: Ruben Bergtraun

# Competition with Imports



West Coast Fresh Swordfish Imports: Weight Shares by Country, 2010-2019

	Fresh		Frozen		Total	
Country	Weight*	Percent	Weight*	Percent	Weight*	Percent
SINGAPORE	0.1	0.0%	1,923.9	80.3%	1,924.0	45.8%
MEXICO	584.0	32.3%	-	0.0%	584.0	13.9%
ECUADOR	337.9	18.7%	97.3	4.1%	435.2	10.3%
NEW ZEALAND	352.2	19.5%	0.7	0.0%	352.9	8.4%
AUSTRALIA	185.7	10.3%	-	0.0%	185.7	4.4%
INDONESIA	9.8	0.5%	169.2	7.1%	178.9	4.3%
COSTA RICA	162.4	9.0%	8.2	0.3%	170.6	4.1%
CHILE	68.6	3.8%	50.3	2.1%	118.9	2.8%
VIETNAM	10.0	0.6%	86.1	3.6%	96.1	2.3%
OTHER	97.6	5.4%	61.4	2.6%	159.0	3.8%

<sup>\*</sup> Annual average round weight in metric tons, 2010-2019

## IMPORT WEIGHT SHARES BY COUNTRY

### Council/ HMSMT Recommendations

Three Approaches

Mid water Span Coar | Extended

### Modified Longline

- 2015
- Shallow-set and Deep-set
- 50 nm offshore
- Large scale

#### Mid-water Snap Gear

- 2021
- Shallow-set and Deepset
- 20 nm offshore, including islands
- Additional mitigation measures (150 hooks/set)
- Small scale

### Extended-Linked Buoy Gear

- 2023
- Deep-set
- 30 nm offshore in Socal Bight, not including islands
- Small scale

Inter-American Tropical Tuna Commission (IATTC)

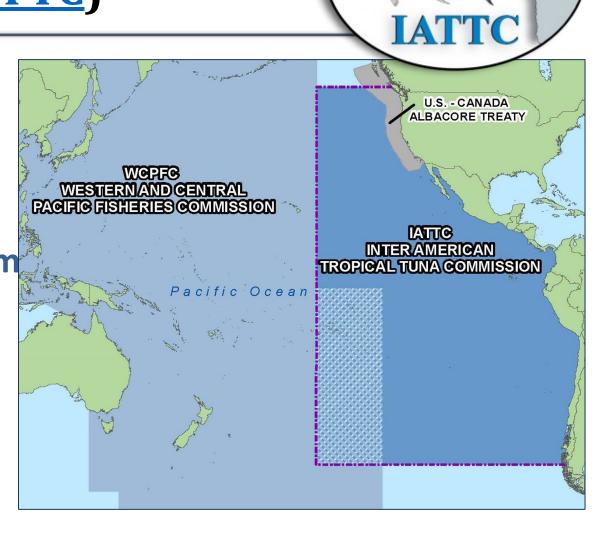
# Manages HMS species in eastern Pacific

- Stock assessments
- Countries propose management measures

### Consensus based agreem

- 21 member countries
- 5 Cooperating non-members

Emerging issues:
Pacific bluefin,
tropical tunas,
Northern albacore, and FADs



### Distribution of HMS Fisheries in the Eastern Pacific Ocean

