

**Stock Assessment/Fishery Evaluation
Fishery Management Plan
for U.S. West Coast Fisheries for Highly Migratory Species**

CONTENTS OUTLINE

- 1. Introduction**
- 2. Information and Sources**
- 3. Description of the Fisheries**

Compiled by Michelle Culver (WDFW), Jean McCrae (ODFW), and Steve Crooke (CDFG); state reports collated by Steve Crooke

Washington (Commercial and Recreational)
Oregon (Commercial and Recreational)
California (Commercial and Recreational)

- 4. Regulations Currently in Place**

Compiled by Liz Petras (NMFS PRD) and Craig Heberer (NMFS SWR)

International
Domestic

- 5. Fishery Catch, Revenue and Effort**

Compiled by Dale Squires, et al. (SWFSC)

Pacific coast commercial HMS catch, revenue, and average price by species, 2004 (table)

Pacific coast commercial HMS catch, revenue, and average price by fishery, 2004 (table)

Pacific coast commercial HMS catch and revenue, 1981-2004 (line figure)

Pacific coast total commercial HMS catch by fishery, 1981-2004 (histogram)

Pacific coast total commercial HMS ex-vessel revenue by fishery, 1981-2004 (histogram)

Pacific coast commercial albacore, other tunas, billfish, shark, and other HMS catches, 1981-2004

Pacific coast commercial tuna catch by fishery, 1981-2004 (histogram)

Species composition of the tuna catch, 1981-2004 (histogram)

Overview by Fishery (commercial and recreational) (Same order as HMS FMP)

Albacore Surface Hook-and-Line Fishery

Coastal Purse Seine Fishery for Northern Bluefin Tuna and Yellowfin Tuna

Swordfish and Shark Fishery

Drift Gillnet

Harpoon

High Seas Longline Fishery

Recreational Fishing

Charter/Party Boat Fleet

Private Sport Fishing Fleet

Catch by Species by Fishery, 1981-2004 (histograms)

North Pacific Albacore

Bluefin Tuna

Yellowfin Tuna

Bigeye Tuna

Skipjack Tuna

Swordfish

Common Thresher Shark

Pelagic and Bigeye Thresher Shark

Shortfin Mako Shark

Blue Shark

Dorado

Striped Marlin

By Fishery by Species

Albacore Surface Hook-and-Line Fishery (histogram)

Coastal Purse Seine Fishery for Northern Bluefin Tuna and Yellowfin Tuna (histogram)

Swordfish and Shark Fishery

Drift Gillnet (histogram)

Harpoon

High Seas Longline Fishery (histogram)

Recreational Fishing

Charter/Party Boat Fleet

Private Sport Fishing Fleet

Fishing Effort by Fishery, 1981-2004 (number of vessels and/or trips/landings)

Albacore Surface Hook-and-Line Fishery

Coastal Purse Seine Fishery for Northern Bluefin Tuna and Yellowfin Tuna

Swordfish and Shark Fishery

Drift Gillnet

Harpoon

High Seas Longline Fishery

Recreational Fishing

Charter/Party Boat Fleet

Private Sport Fishing Fleet

By Area and Fishery (for commercial albacore and recreational)

Albacore Surface Hook-and-Line Fishery by State

Washington

Oregon

California

Recreational: Charter/Party Boat

Washington

Oregon

California

Recreational: Private Sport Fishing Fleet

California

6. Status of Stocks

Compiled by Suzy Kohin (SWFSC)

Introduction including current assessment and management procedures and control rules

Review processes (assessment reliability)

Recent assessment table

By Species Status

Albacore, Yellowfin, Skipjack, Bigeye, Northern Bluefin, Swordfish, Striped Marlin, Common thresher, Bigeye thresher, Pelagic thresher, Shortfin mako, Blue shark, Dorado

7. Research, Monitoring and Data needs

Compiled by Michelle Culver (WDFW)

Port Sampling

Observer Coverage

Evaluation of Protected Species Interactions (Turtles, Cetaceans, and others)