



Department of Fish and Game Marine Region - Ocean Salmon Project

CALIFORNIA'S 2010 OCEAN SALMON FISHERIES

Presented by
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Project Objectives

- **Estimate salmon landings & fishing effort by major port & half month periods for all California ocean salmon fisheries.**
- **Determine coded wire tagged (CWT) salmon contribution rates from all California ocean salmon fisheries.**
- **Private Skiffs**
 - Sample 20% or more of all landings at each major port
 - Random stratified sampling program with weekend and weekday strata
 - Sampling unit: 100% of all skiff landings in a day at a minor port
- **Commercial Passenger Fishing Vessel (CPFV)**
 - Sample 20% or more of all landings at each major port
 - Sampling unit: 100% of each CPFV landing
- **Commercial Salmon Fishery**
 - Sample 20% or more of all landings by weight
 - Sampling unit: 100% of each vessel's landings

2010 California Recreational Season

Klamath Management Zone: OR/CA Border to Horse Mt. (101 days)

	May 29	Sept 6	
24"			

Fort Bragg: Horse Mt. to Pt. Arena (157 days)

	April 3-30	May 1	Sept 6	
20"		24"		

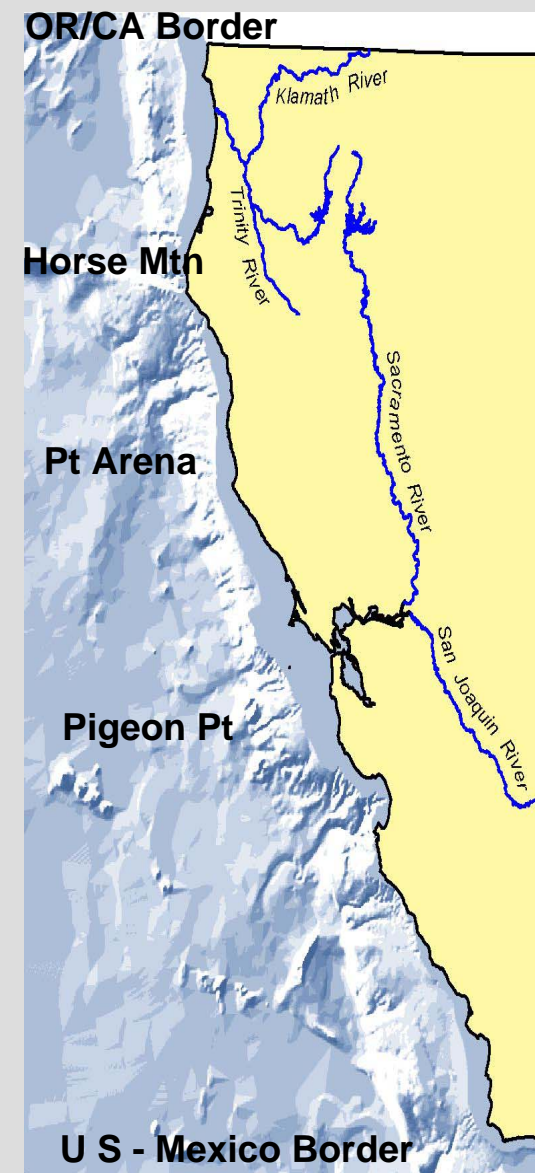
San Francisco: Pt. Arena to Pigeon Pt. (121 days)

	April 3-30	May 1 (Th-Mo)	Sept 6	
20"		24"		

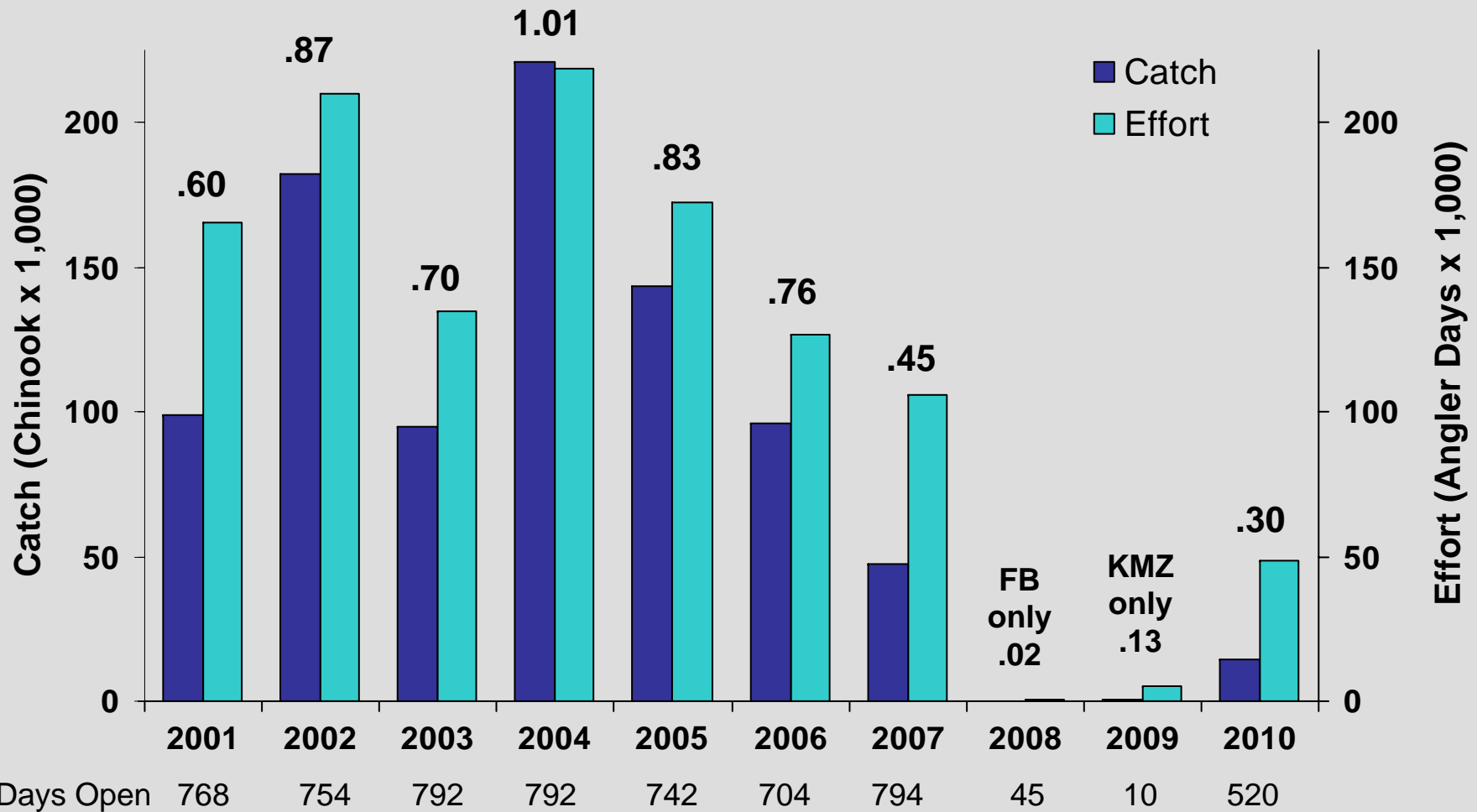
Monterey South: Pigeon Pt. to US/Mexico Border (121 days)

	April 3-30	May 1 (Th-Mo)	Sept 6	
20"		24"		

Minimum size limit increase to protect Winter-run Chinook Thursday-Monday fishery to reduce impacts on SRFC



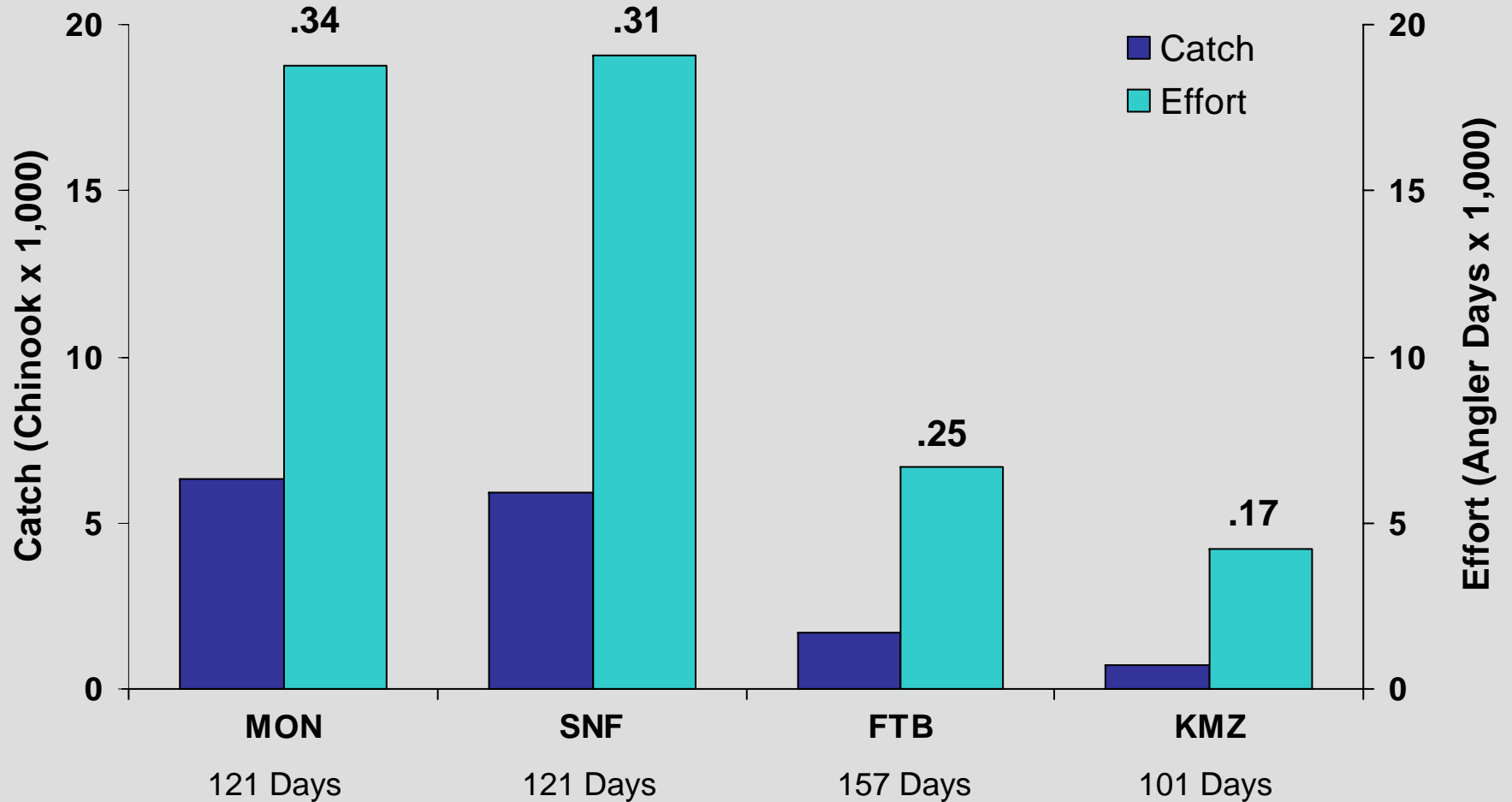
Comparison of Historical Recreational Catch and Effort, 2001-2010



* Days Open = All four management areas combined

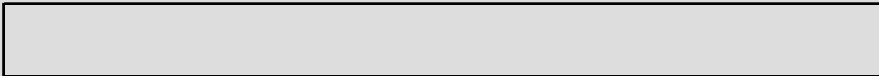
** Catch per angler day at top of bar; Long-term ('80-'07) catch per angler day = 0.76

2010 Recreational Catch and Effort by Management Area

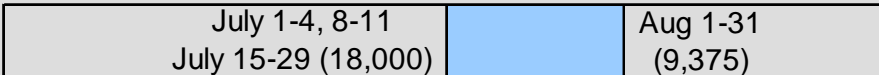


2010 California Commercial Season

Klamath Management Zone: OR/CA Border to Horse Mt. (closed)

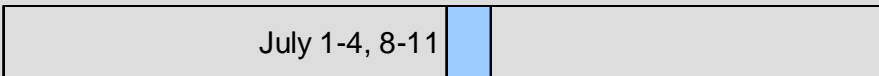


Fort Bragg: Horse Mt. to Pt. Arena (54 days)



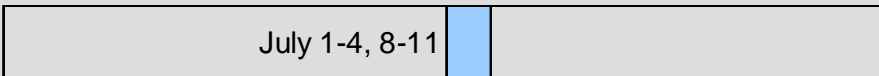
27"

San Francisco: Pt. Arena to Pigeon Pt. (8 days)



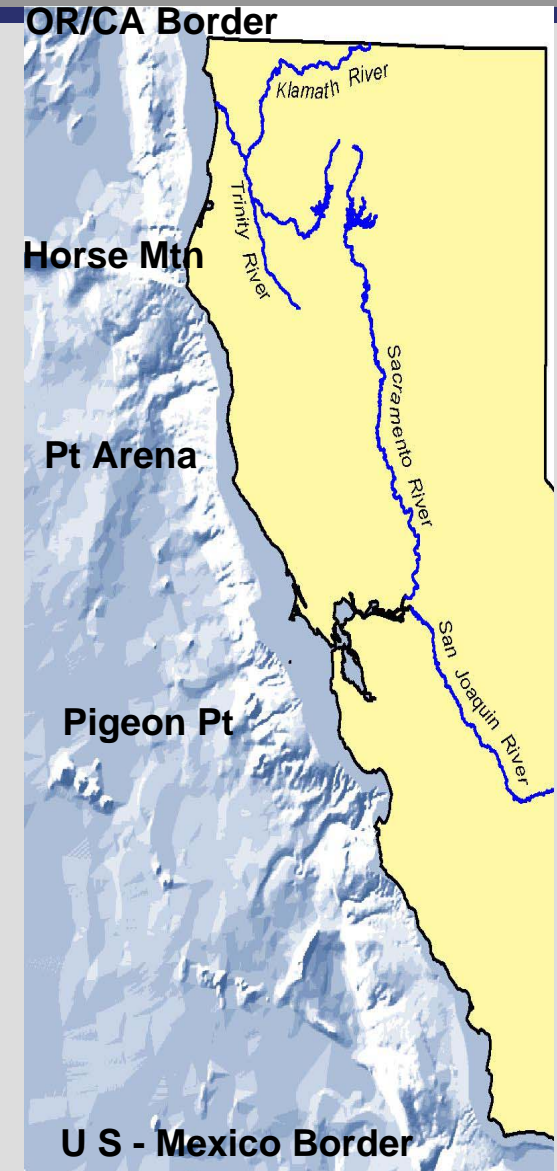
27"

Monterey South: Pigeon Pt. to US/Mexico Border (8 days)

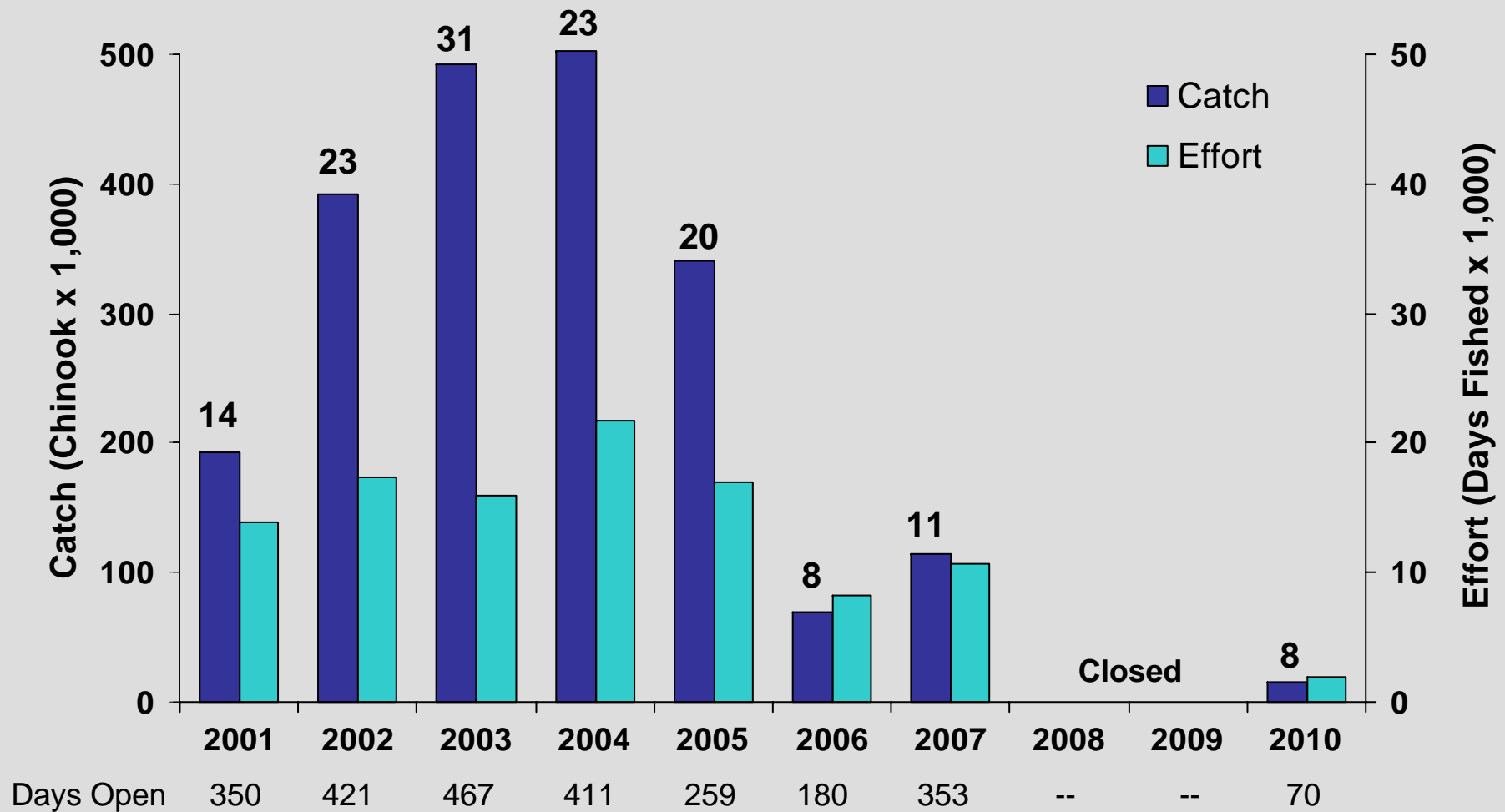


27"

First commercial fishery since 2007.



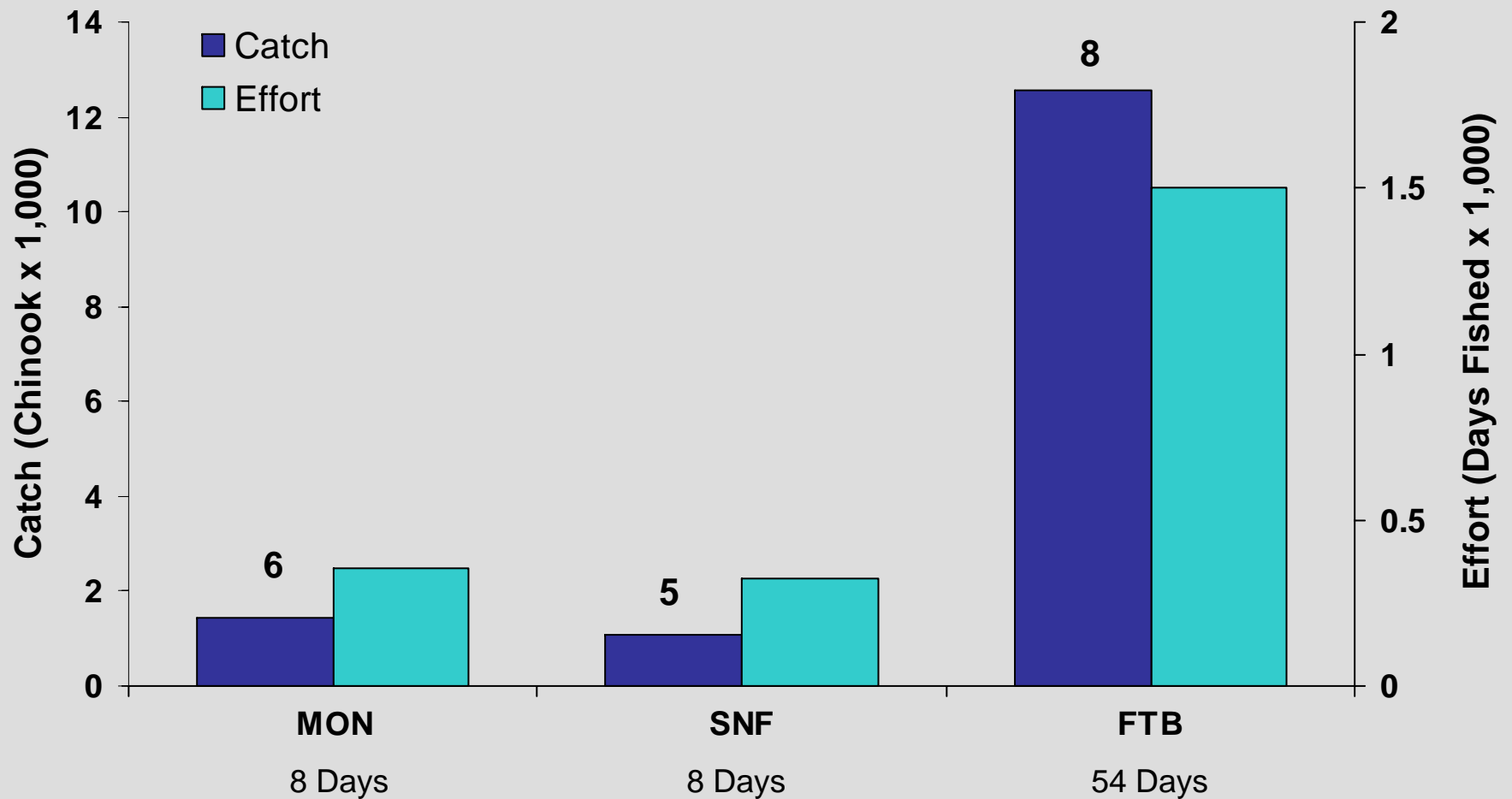
Comparison of Historical Commercial Catch and Effort, 2001-2010



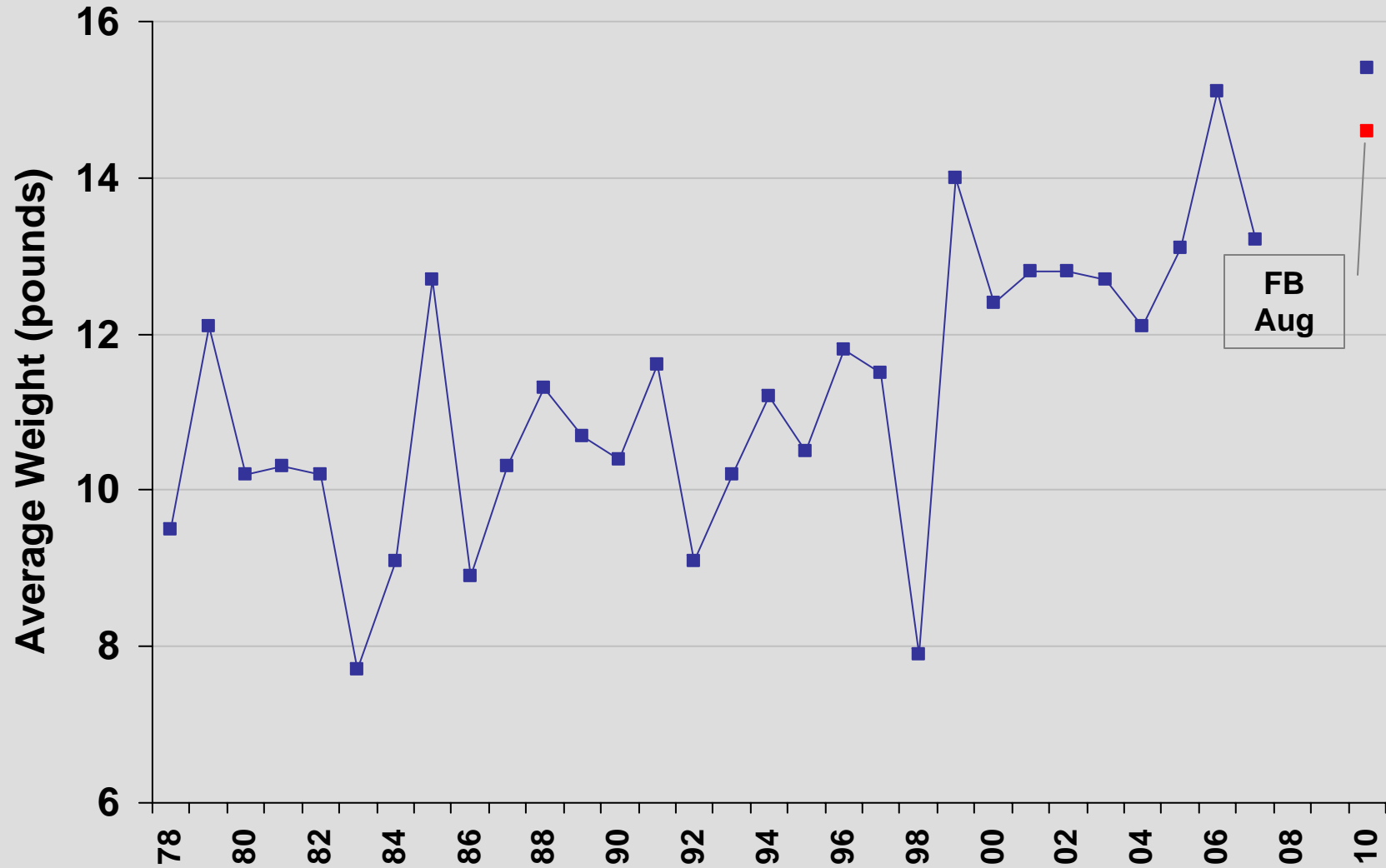
* Days Open = All four management areas combined

** Catch per day fished at top of bar; Long-term ('80-'07) catch per day fished = 13

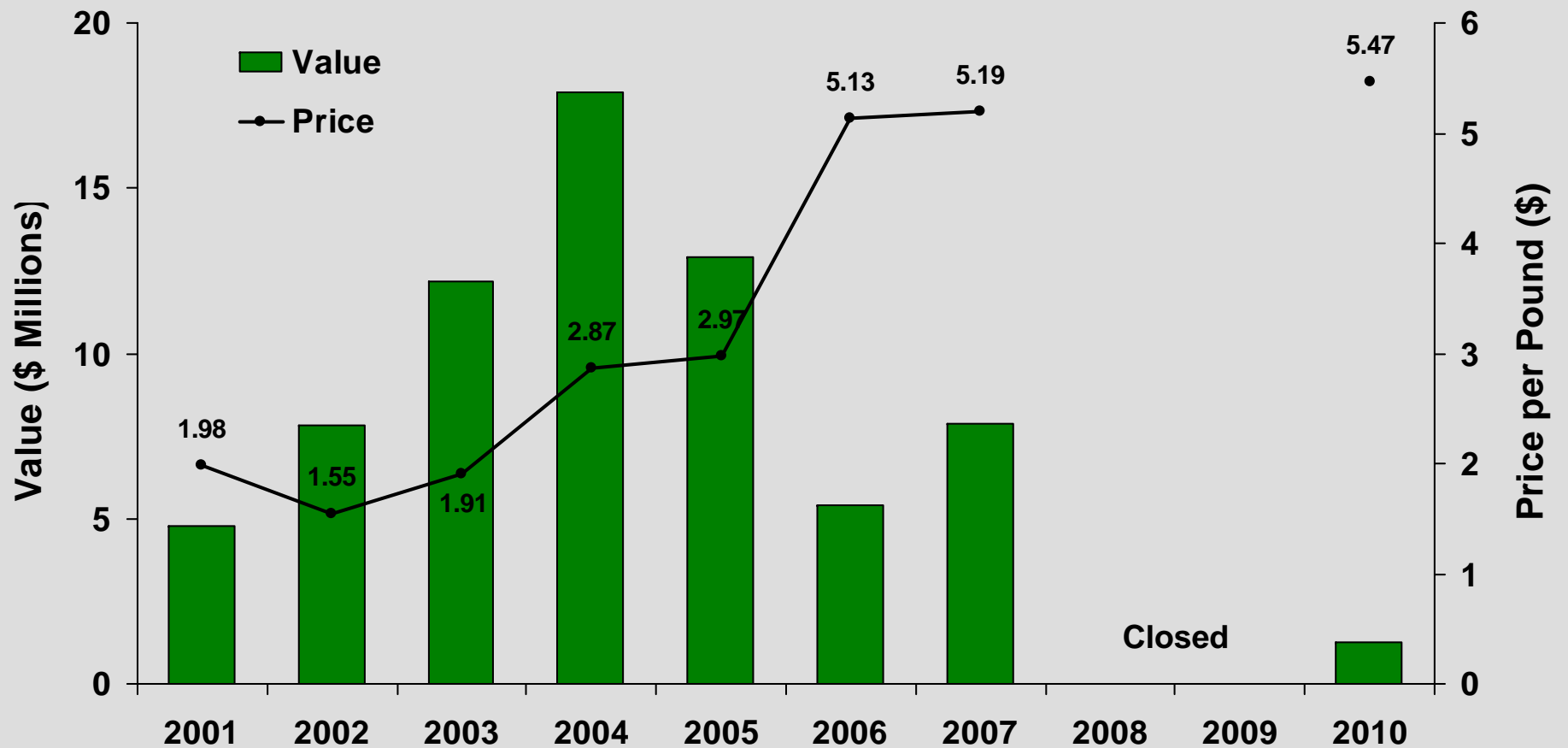
2010 Commercial Catch and Effort by Management Area



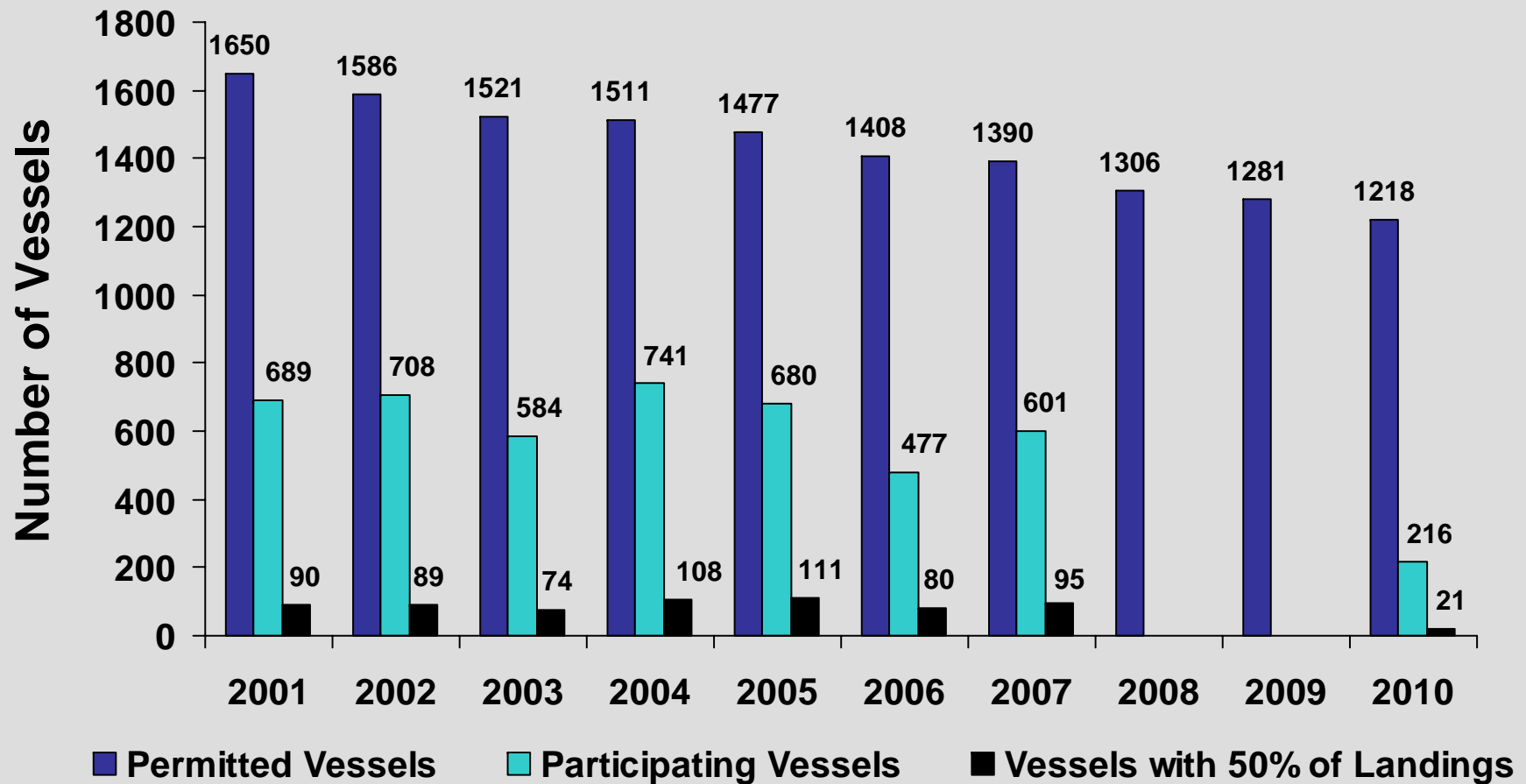
Sample Average Weight of JULY Commercial Salmon, 1978-2010



Commercial Ex-Vessel Value and Price per Pound, 2001-2010



Number of Vessels with Landings Compared to Permitted Vessels, 2001-2010



2010 Fort Bragg July and August Quota Fisheries

- **Two Quota Fisheries:**
 - July 15 to 29 or 18,000 Chinook (25% of quota landed)
 - August 1 to 30 or 9,375 Chinook (66% of quota landed)

- **Fishery Landings:**

	# Boats/day	# Salmon	Lbs Landed	Average Weight
July	0-23	4,516	72,855	16.1 lb
August	1-33	6,180	90,167	14.6 lb

- **Sampling Effort**

	# Salmon	% Sampled	# Ad. Clips	Tag Rate
July	2,895	64%	338	12%
August	3,798	61%	583	15%