



Department of Fish and Wildlife Ocean Salmon Project

2012 California Ocean Salmon Sport and Commercial Fisheries

Presented by
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Project Objectives

1. Estimate salmon landings & fishing effort for each management area by half month periods for all California ocean salmon fisheries.
2. Determine contribution rates of specific salmon stocks by age using coded-wire tag recoveries by fishery, time, and management area.

Recreational Salmon Fishery



Sample Design – Recreational Fishery

- **Private Skiffs**
 - Random stratified sampling design using weekday and weekend/holiday strata (i.e. skiff days)
 - Sampling unit: all skiff trips made at a sample site for an entire day
 - Sample at least 20% of all skiff days in each major port area
 - Samplers observe and count all salmon landed
- **Commercial Passenger Fishing Vessels (CPFV)**
 - Sampling unit: each CPFV trip
 - Sample 20% or more of all CPFV trips in each major port area
 - Samplers observe and count all salmon landed
- **Adipose fin clipped salmon**
 - Each salmon inspected for missing adipose fin
 - Adipose fin-clipped salmon are set aside and the heads are recovered for coded-wire-tag extraction

2012 California Recreational Season

KMZ: OR/CA Border to Horse Mt. (132 days)

	May 1	Sept 9	
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FTB: Horse Mt. to Pt. Arena (219 days)

	April 7	Nov 11	
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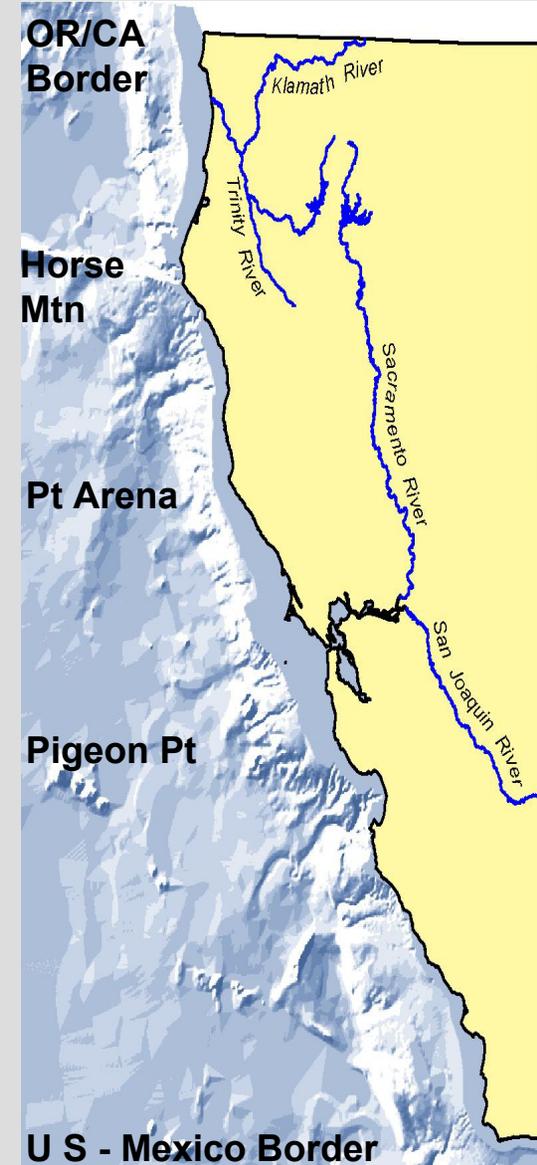
SNF: Pt. Arena to Pigeon Pt. (219 days)

	April 7	Nov 11	
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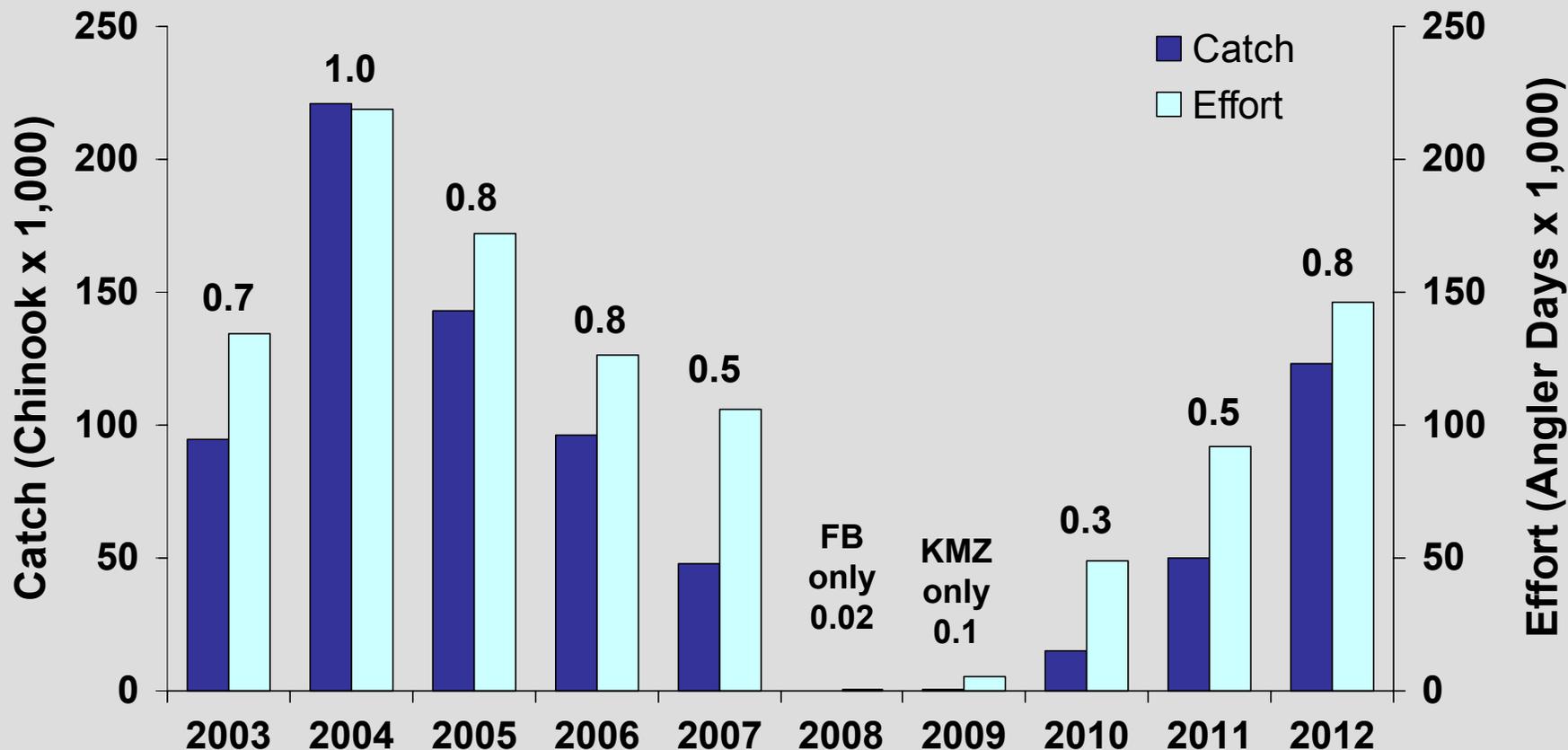
MON: Pigeon Pt. to US/Mexico Border (184 days)

	April 7	Oct 7	
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Minimum size limit 20" in KMZ and FTB, 24" in SNF and MON through July 5, 20" thereafter; 2 fish per day



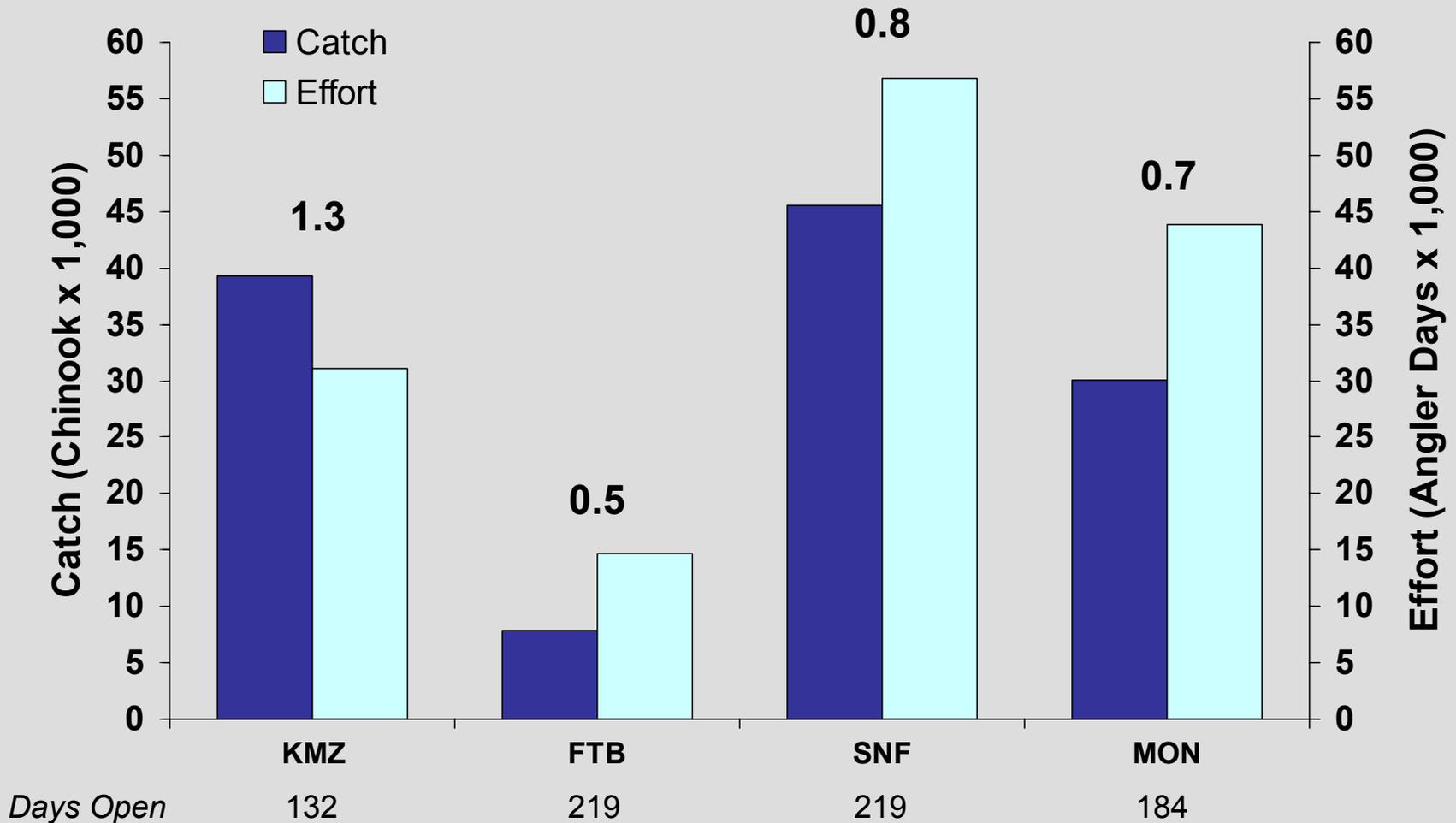
Recreational Catch and Effort, 2003-2012



Days Open 792 792 742 704 794 45 10 520 709 754

Days Open = All four management areas combined

2012 Recreational Catch and Effort by Management Area





Commercial Salmon Fishery

Sample Design – Commercial Fishery

- **Sampling unit: each commercial landing**
- **Sample >20% all landings by weight in each management area**
- **Samplers observe and count all salmon being unloaded**

- **Adipose fin clipped salmon**
 - Each salmon inspected for missing adipose fin
 - Adipose fin-clipped salmon are set aside and the heads are recovered for coded-wire-tag extraction

2012 California Commercial Season

KMZ: OR/CA Border to Humboldt S. Jetty (15 days)



FTB: Horse Mt. to Pt. Arena (80 days)



SNF: Pt. Arena to Pigeon Pt. (139 days)

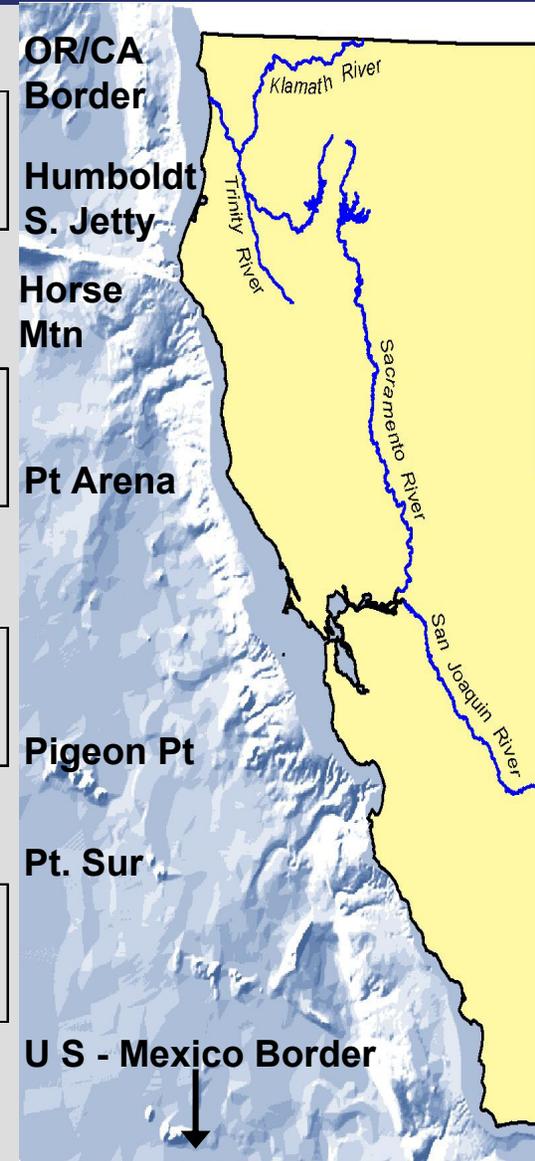


MON: Pigeon Pt. to US/Mexico Border (151 days)

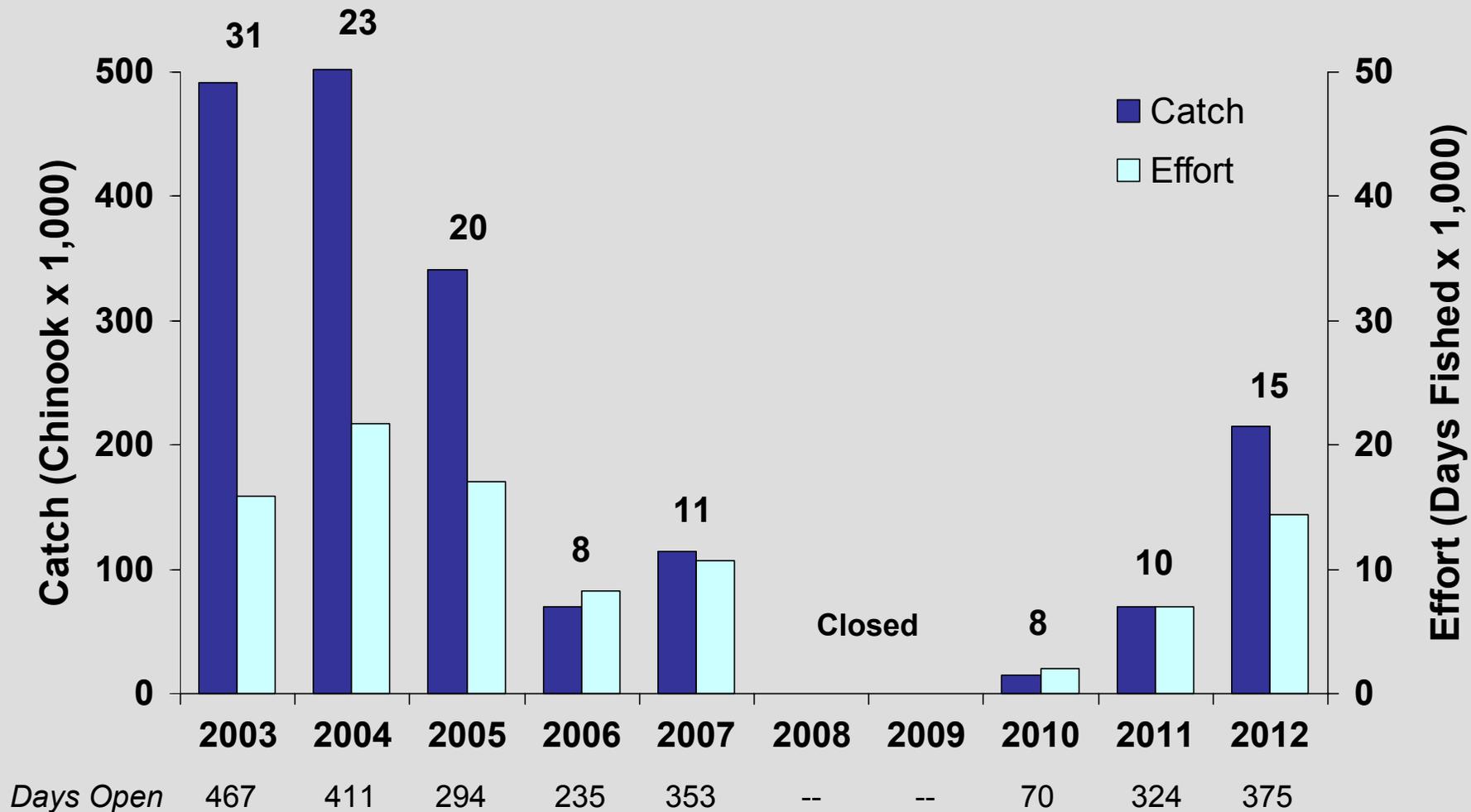


Minimum size limit 27" in FTB and KMZ .

SNF and MON had minimum size limit of 27" through August, 26" thereafter.

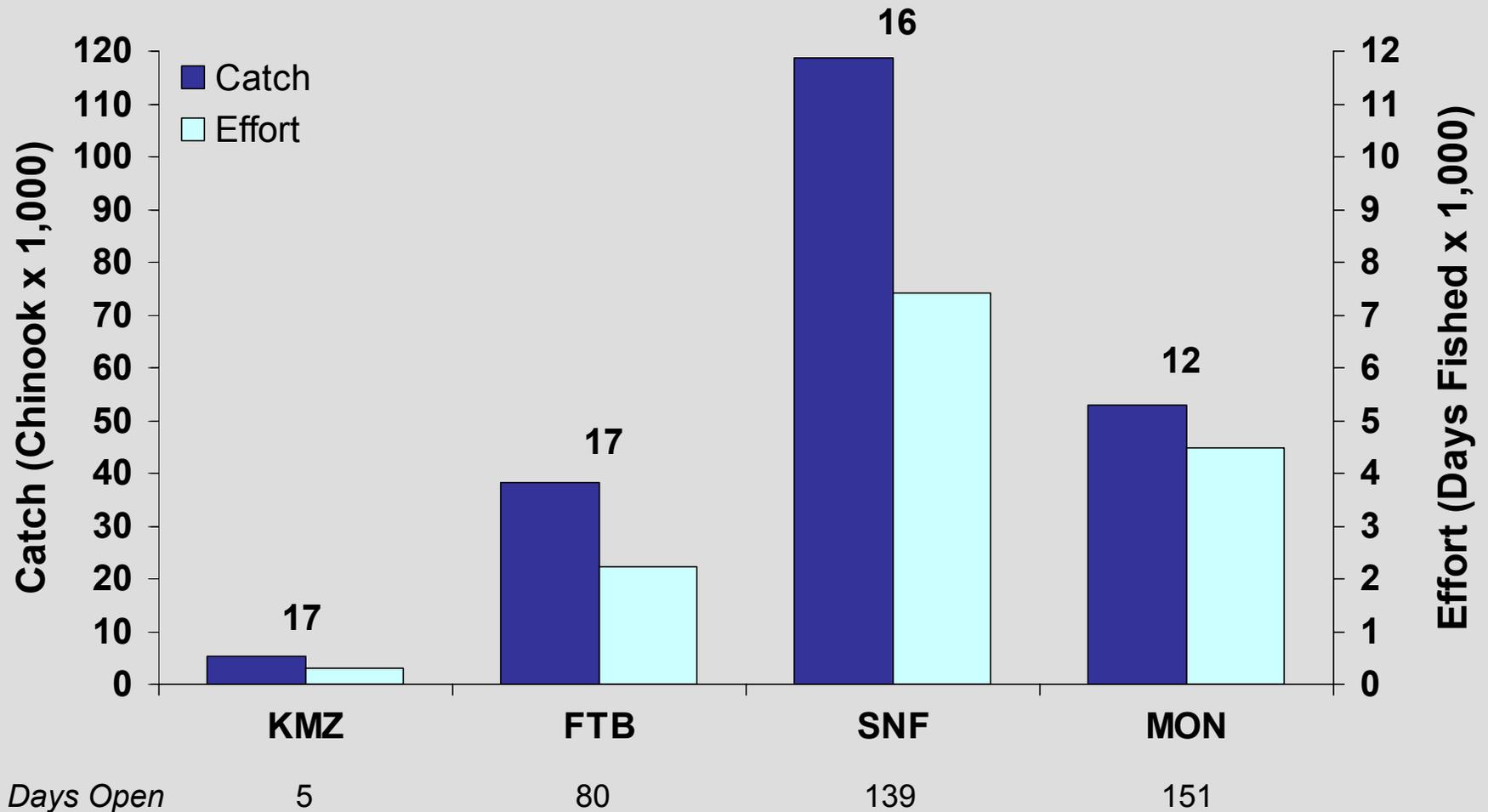


Commercial Catch and Effort, 2003-2012

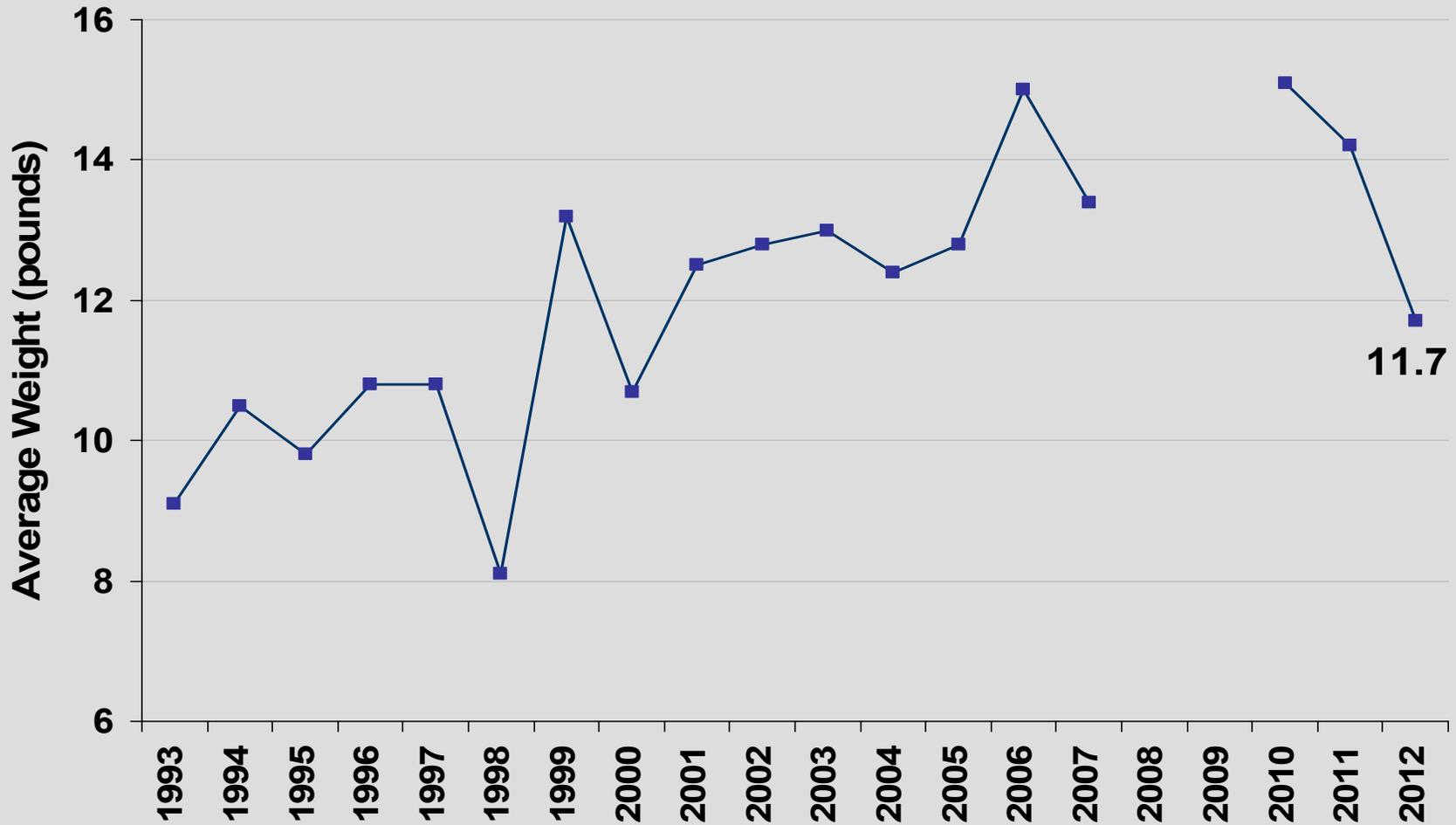


Days Open = Actual days open in all four management areas combined

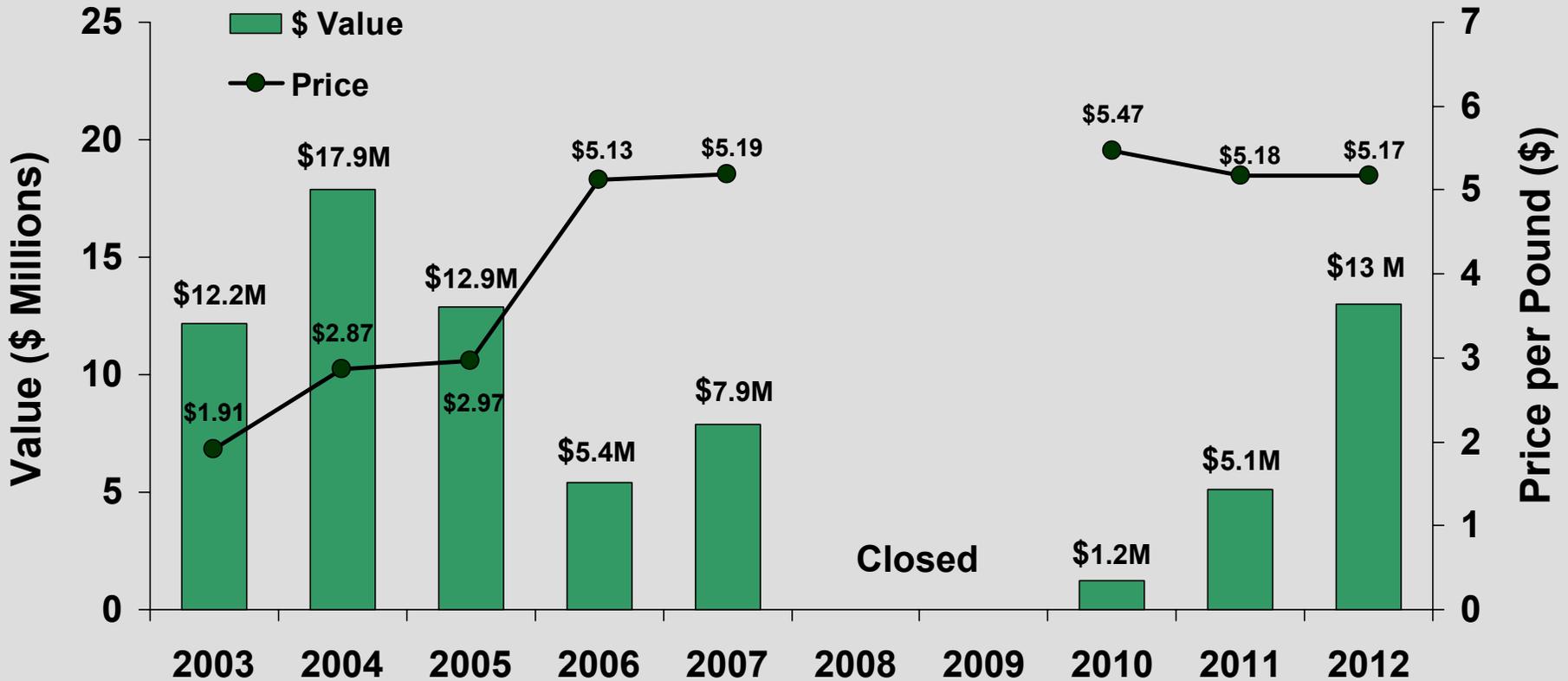
2012 Commercial Catch and Effort by Management Area



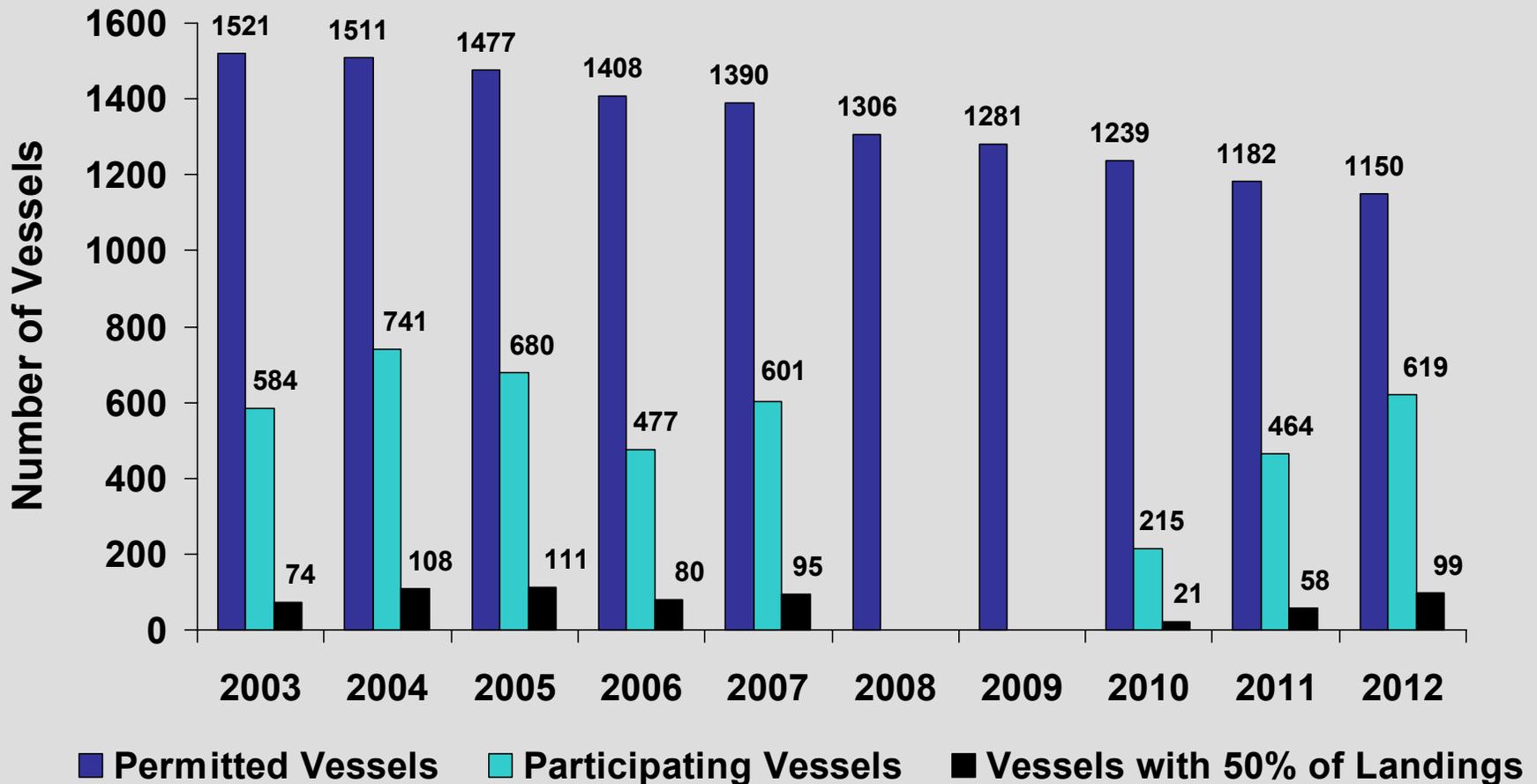
Sampled Average Weight of Commercial Salmon, 1993-2012



Commercial Ex-Vessel Value and Price per Pound, 2003-2012



Number of Vessels with Landings Compared to Permitted Vessels, 2003-2012



2012 KMZ September Quota Fishery

Season	Quota	Average Boats Participating Per Day	CPUE
15-19	6,000	58	17



Average Chinook Landed Per day	Chinook Landed
986	5,231



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Thank You

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