

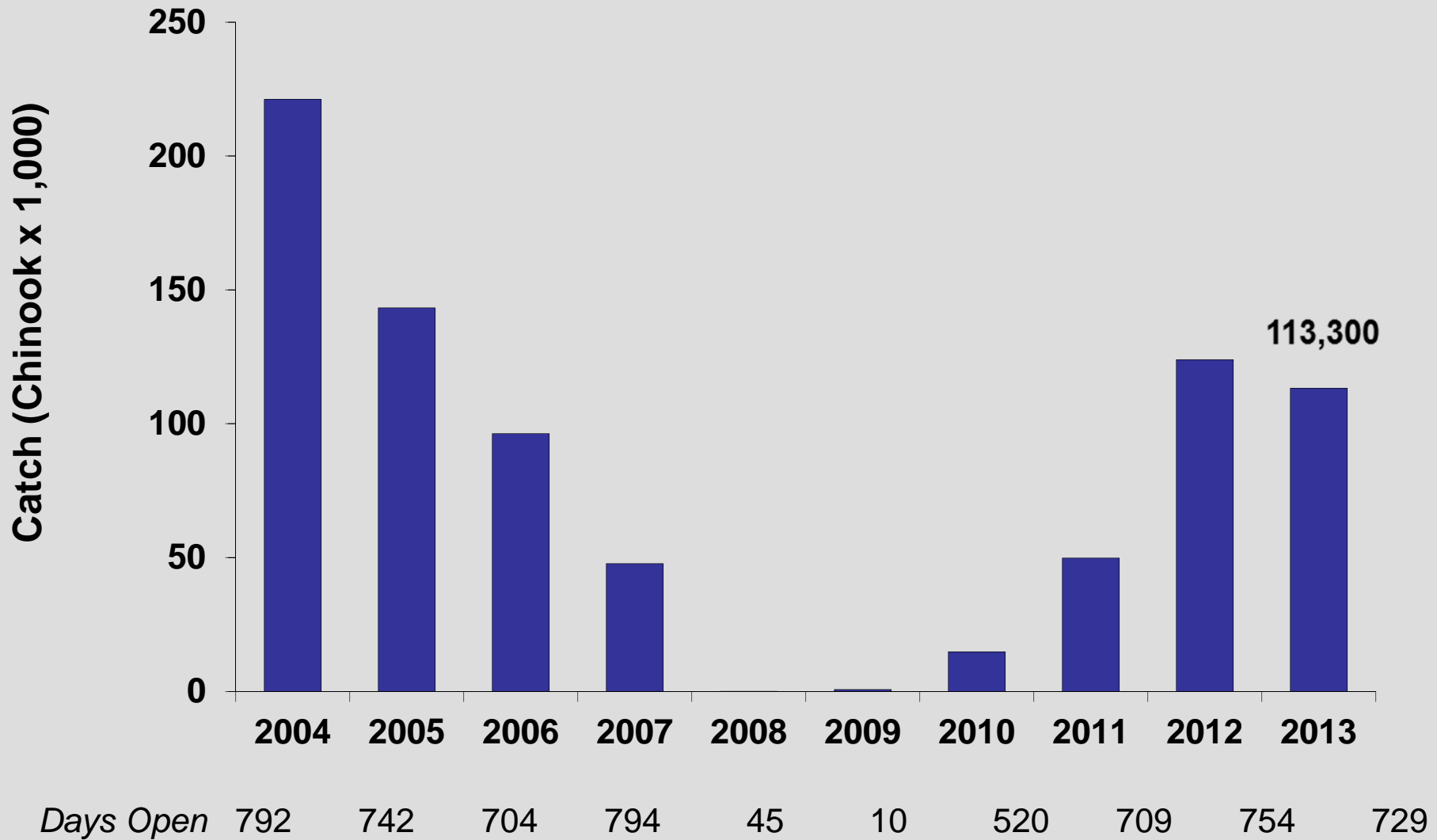


Department of Fish and Wildlife Ocean Salmon Project

Alternatives for 2014 California Ocean Salmon Sport and Commercial Fisheries

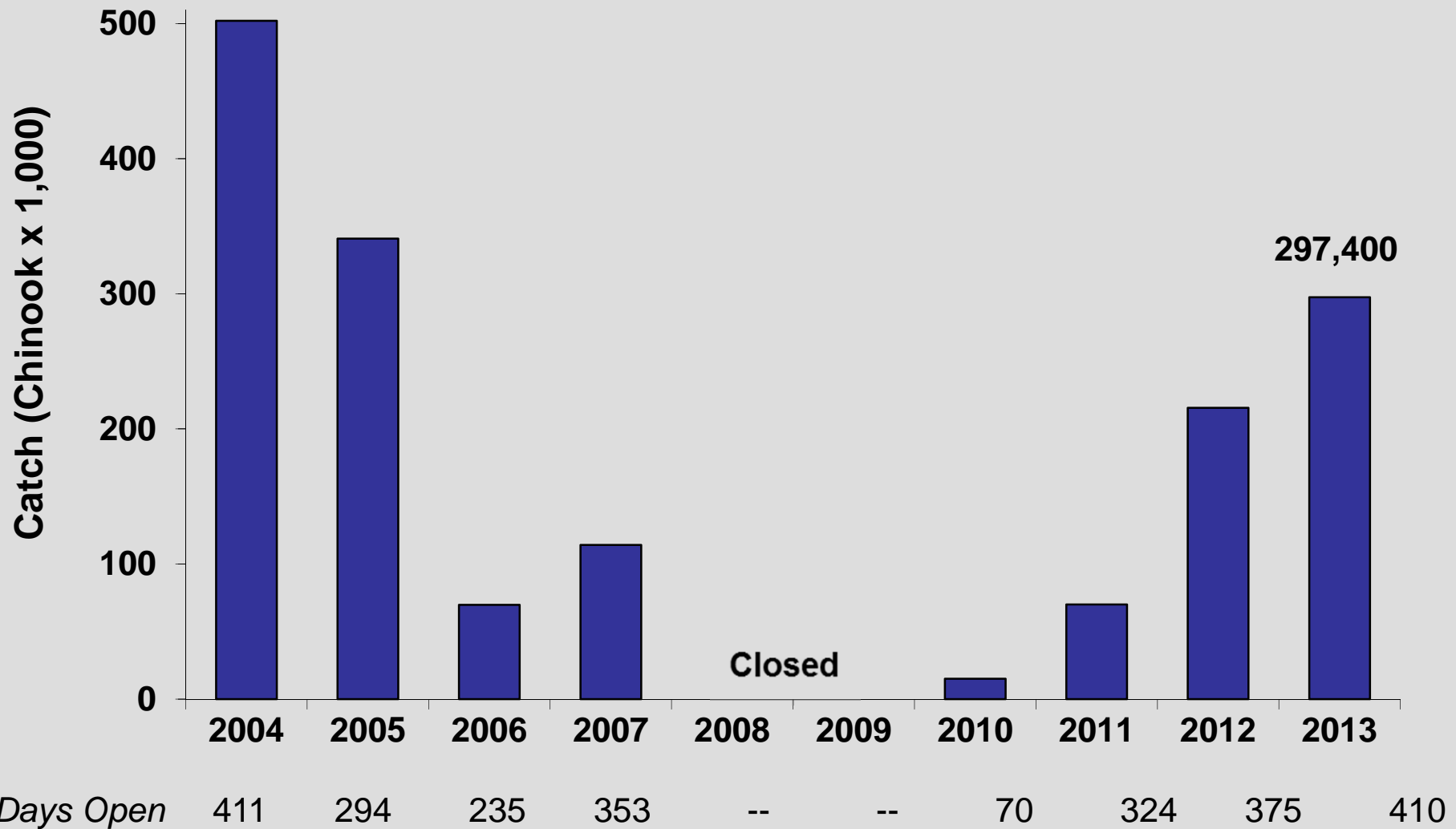
James Phillips
Environmental Scientist
Marine Region - Ocean Salmon Project

California Ocean Sport Catch, 2004-2013



Days Open = All four management areas combined

California Ocean Commercial Catch, 2004-2013



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

Developing CA Salmon Fishing Seasons

Seasons determined each year based on ocean abundance forecasts and ESA consultation standards.

Seasons designed to meet management objectives for salmon stocks of special concern.

Three Alternatives proposed by the Salmon Advisory Subpanel (industry representatives)

Analyzed by the Salmon Technical Team

Reviewed and commented on by the public

Final 2014 seasons adopted April 9 by the Pacific Fishery Management Council in Vancouver, WA.

2014 California Forecasts & Management Objectives

Sacramento River Fall Chinook (SRFC)

- 2014 ocean abundance forecast: **634,650**
- Maximum ocean fishery exploitation rate: **70%**
- Minimum escapement range of **122,000-180,000** natural & hatchery adult spawners.

Klamath River Fall Chinook (KRFC)

- 2014 ocean abundance forecast: **299,300**
- Minimum escapement of **40,700** adult spawners in natural areas.

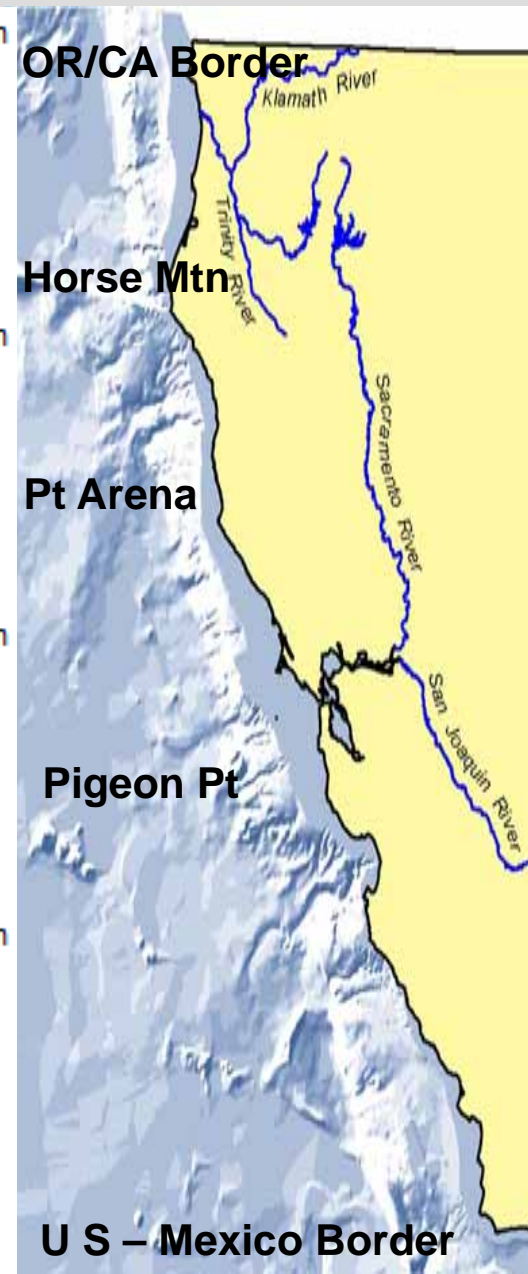
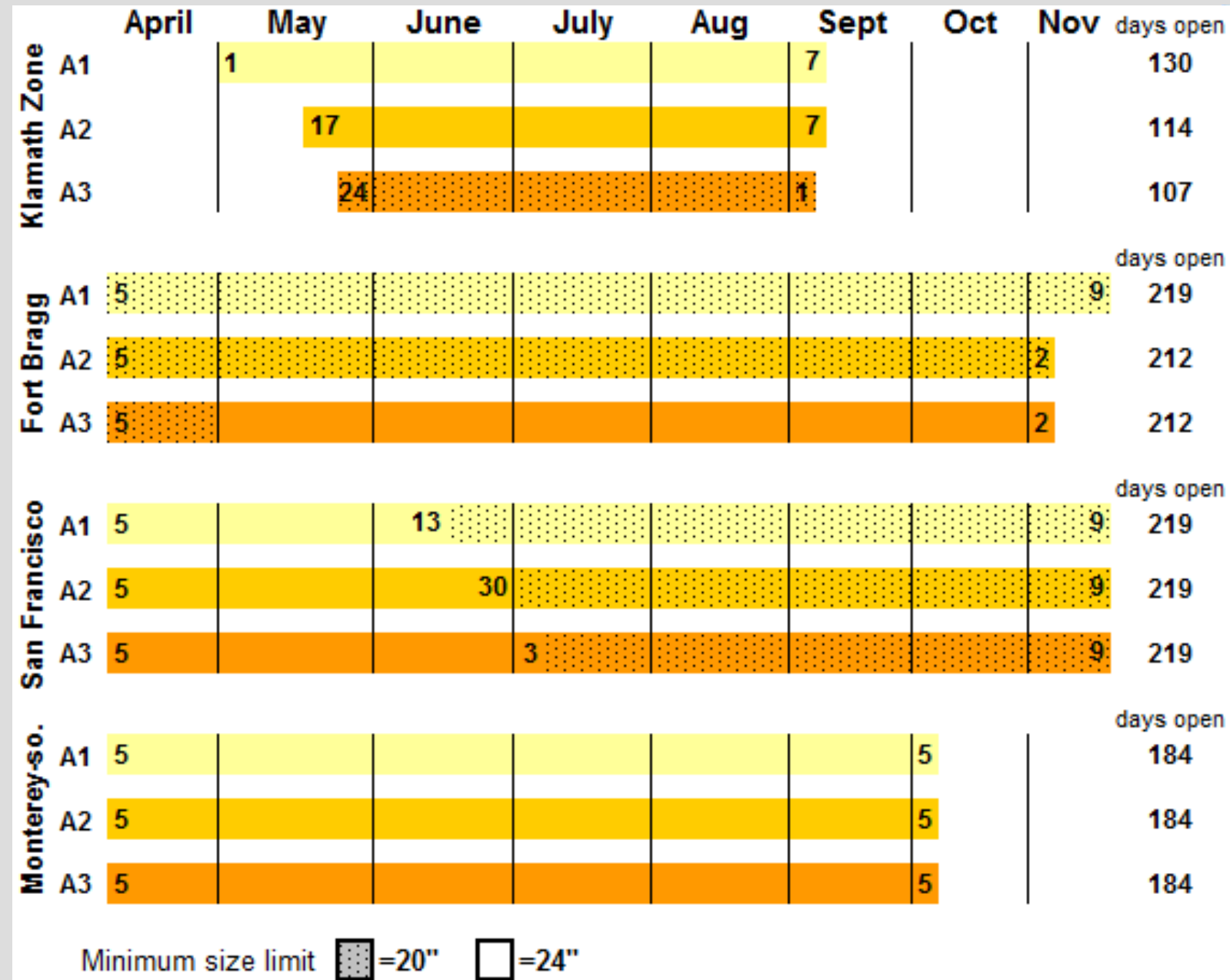
California Coastal Chinook (ESA-listed threatened)

- Requires the KRFC age-4 ocean harvest rate not exceed **16%**

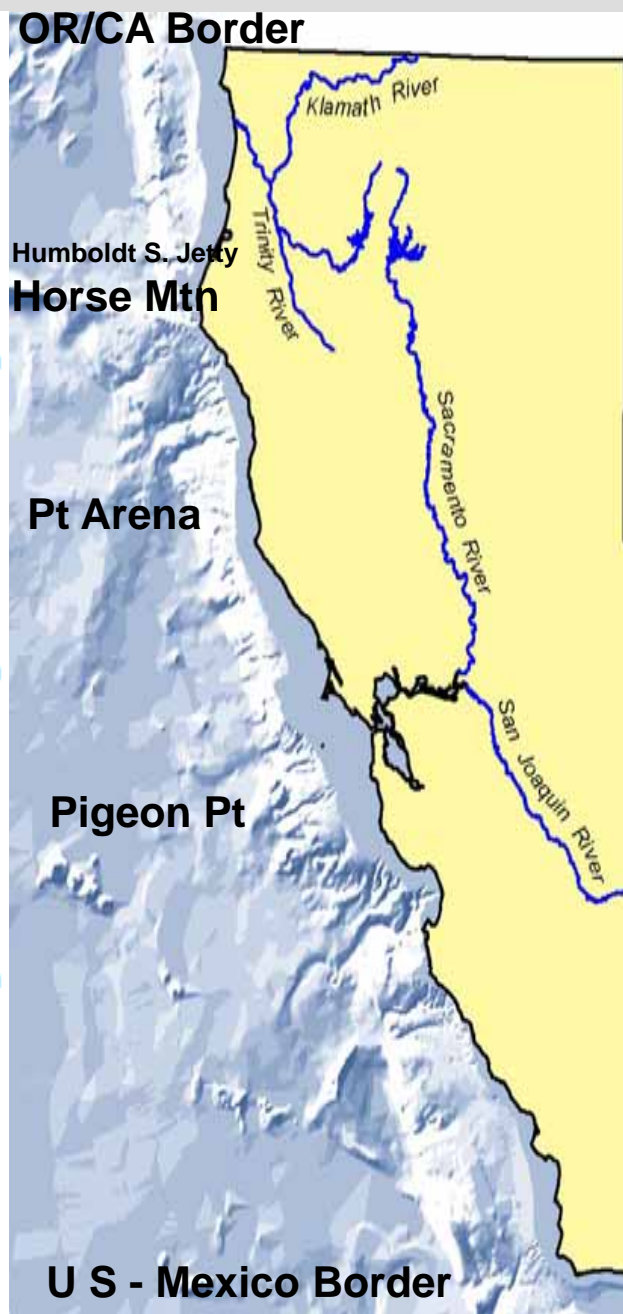
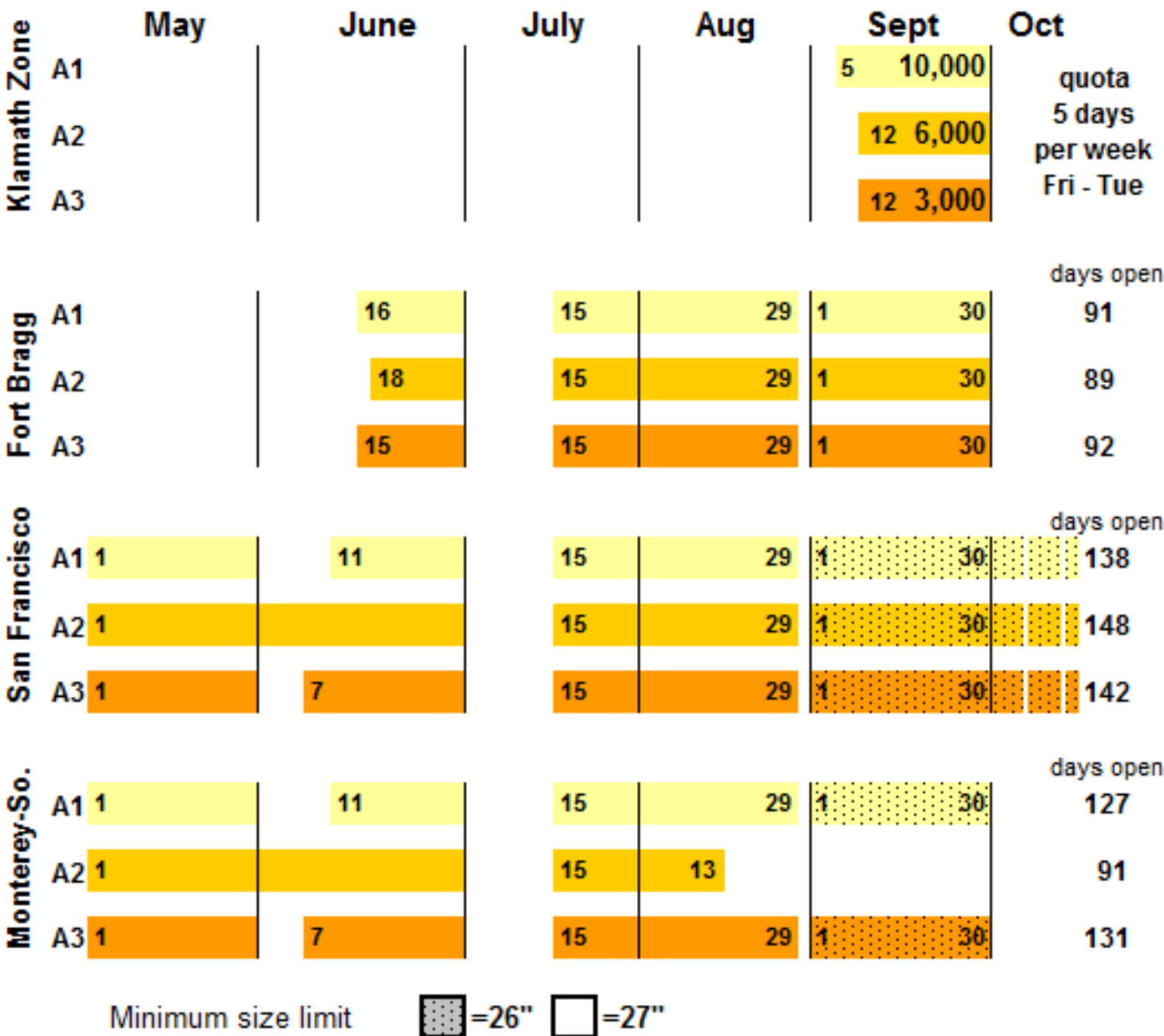
Sacramento River Winter Chinook (ESA-listed endangered)

- Restricts opening and closing dates and minimum size limits for salmon fisheries south of Pt. Arena.
- Maximum **15.4%** ocean fishery impact rate on age-3 winter Chinook.

2014 California Ocean Salmon Season Sport Fishery Alternatives



2014 California Ocean Salmon Season Commercial Fishery Alternatives



2014 Harvest Forecasts & Management Objectives

2014 Harvest Forecasts

	<u>Alt 1</u>	<u>Alt 2</u>	<u>Alt 3</u>
CA Ocean Sport Fishery Harvest	96,100	94,800	93,300
CA Ocean Commercial Fishery Harvest	168,000	177,800	166,900
CV River Sport Harvest	52,900	51,300	52,500
Klamath Basin Sport Harvest	4,100	4,100	4,200

Management Objectives

SRFC adult spawners	≥122,000	≥122,000	≥122,000
KRFC natural adult spawners	≥40,700	≥40,700	≥40,700
Age 4 KRFC ocean harvest rate	16.0%	16.0%	16.0%
Sac River Winter impact rate	15.4%	15.4%	15.4%

For More Information:

www.pcouncil.org

**[www.dfg.ca.gov/marine/
oceansalmon.asp](http://www.dfg.ca.gov/marine/oceansalmon.asp)**

or

**Call the Ocean Salmon Hotline at:
(707) 576-3429**





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Thank You

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