

Columbia River Harvest Management

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Columbia River Fisheries Structure and Management

- ☐ *U.S. v Oregon*
- ☐ Endangered Species Act (ESA)
- ☐ Compact/Technical Advisory Committee (TAC)
- ☐ PFM/ North of Falcon (NOF)
- ☐ Inseason Management
- ☐ Summer Chinook Update
- ☐ Fall Chinook Introduction

COLUMBIA RIVER MANAGEMENT CO-MANAGEMENT AGREEMENTS

- ❑ US v. Oregon, lawsuit filed in US District Court in 1968
 - ❑ Defines treaty Indian fishing rights and state's management authority
 - ❑ Ongoing case, Court oversees fisheries management
- ❑ Columbia River Fish Management Plan
 - ❑ In effect 1988-1999 to rebuild runs and share harvest
 - ❑ Negotiations in 5th year to finish new plan

Management Guidelines

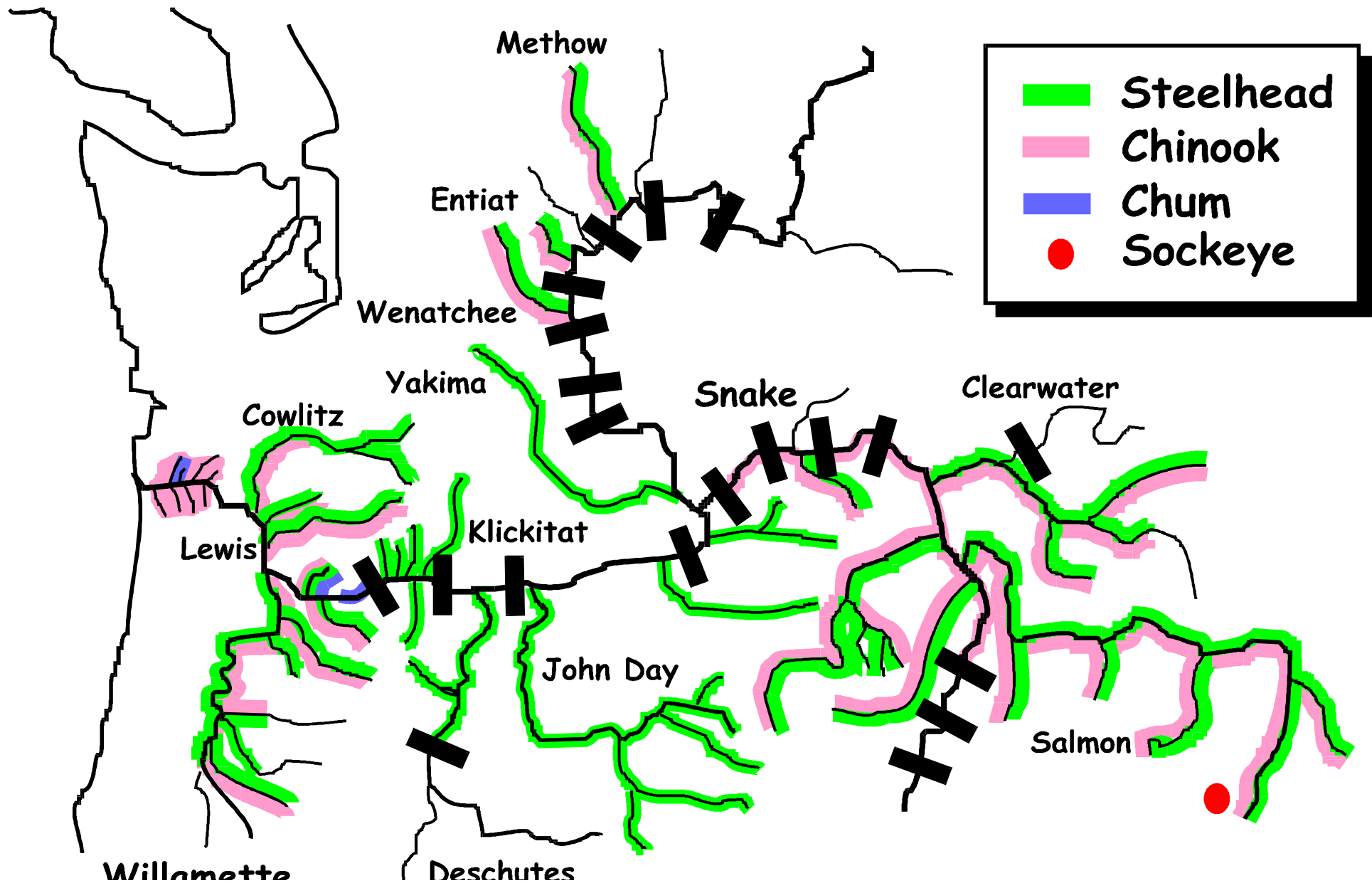
- ❑ *U.S. v Oregon* 2005-2007 Interim Management Agreement in place.
- ❑ Includes harvest and production guidelines for stocks above Bonneville Dam.
- ❑ Chinook, sockeye, steelhead, coho and white sturgeon.

COLUMBIA RIVER MANAGEMENT

ESA

- ❑ 13 listed species
 - ❑ 12 federal; 3 endangered and 9 threatened
 - ❑ 1 Oregon state; lower Columbia coho, endangered
 - ❑ Lower Columbia Coho will be the 14th listed species
- ❑ Mainstem Columbia River
 - ❑ Section 7 consultations
 - ❑ Federal nexus through US v. Oregon
 - ❑ Incidental take statements include fishery impact caps

Distribution of Listed Salmonids in the Columbia Basin



COLUMBIA RIVER MANAGEMENT

ESA

- ❑ Biological assessments (BA's) developed by TAC.
 - ❑ Assessments of all impacts to listed fish
- ❑ Biological opinions (BO's) issued by National Marine Fisheries Service (NMFS)

COLUMBIA RIVER COMPACT

- ❑ Compact and agreement between Oregon and Washington ratified by Congress 1918
 - ❑ Fishery decision-making authority
 - ❑ Provides concurrent jurisdiction of Columbia fisheries
 - ❑ Compact comprised of Directors or designees of WDFW and ODFW
 - ❑ Public hearings held to adopt or modify seasons and regulations
 - ❑ About 50 hearings held in 2004, and over 25 to date for 2005

U.S. v Oregon and TAC

- ❑ See Joint Staff report for definition and role
- ❑ Includes state, federal and treaty-tribe agencies
- ❑ Review fisheries, provide updates to runs
- ❑ Technical review of all data pertinent to management of fisheries
 - ❑ Authors ESA BA's
 - ❑ Detailed Joint Staff Reports 2-3 times per year
 - ❑ Fact sheets for each Compact- includes real-time data
 - ❑ <http://wdfw.wa.gov/fish/crc/crcindex.htm>

Ocean/Inriver Coordination

☐PFMC

- ☐Columbia River stocks-fall Chinook and coho
 - ☐Contribute significantly to ocean fisheries
- ☐Run forecasts provided to ocean managers
- ☐Modeling of ocean/Col.R fisheries and discussions
 - ☐Includes Public



Ocean/Inriver Coordination

☐ NOF

- ☐ Fishery-shaping of freshwater fisheries prior to ocean season setting.
- ☐ Need assurance that Columbia River fisheries are not precluded.
- ☐ Escapement goals and management objectives achieved.
 - ☐ Includes Public.



In-Season Management

- ☐ Dam Counts
- ☐ Fishery catches
- ☐ Escapement estimates
- ☐ Coded-Wire Tags (CWT)
- ☐ ESA monitoring
- ☐ Activities almost daily

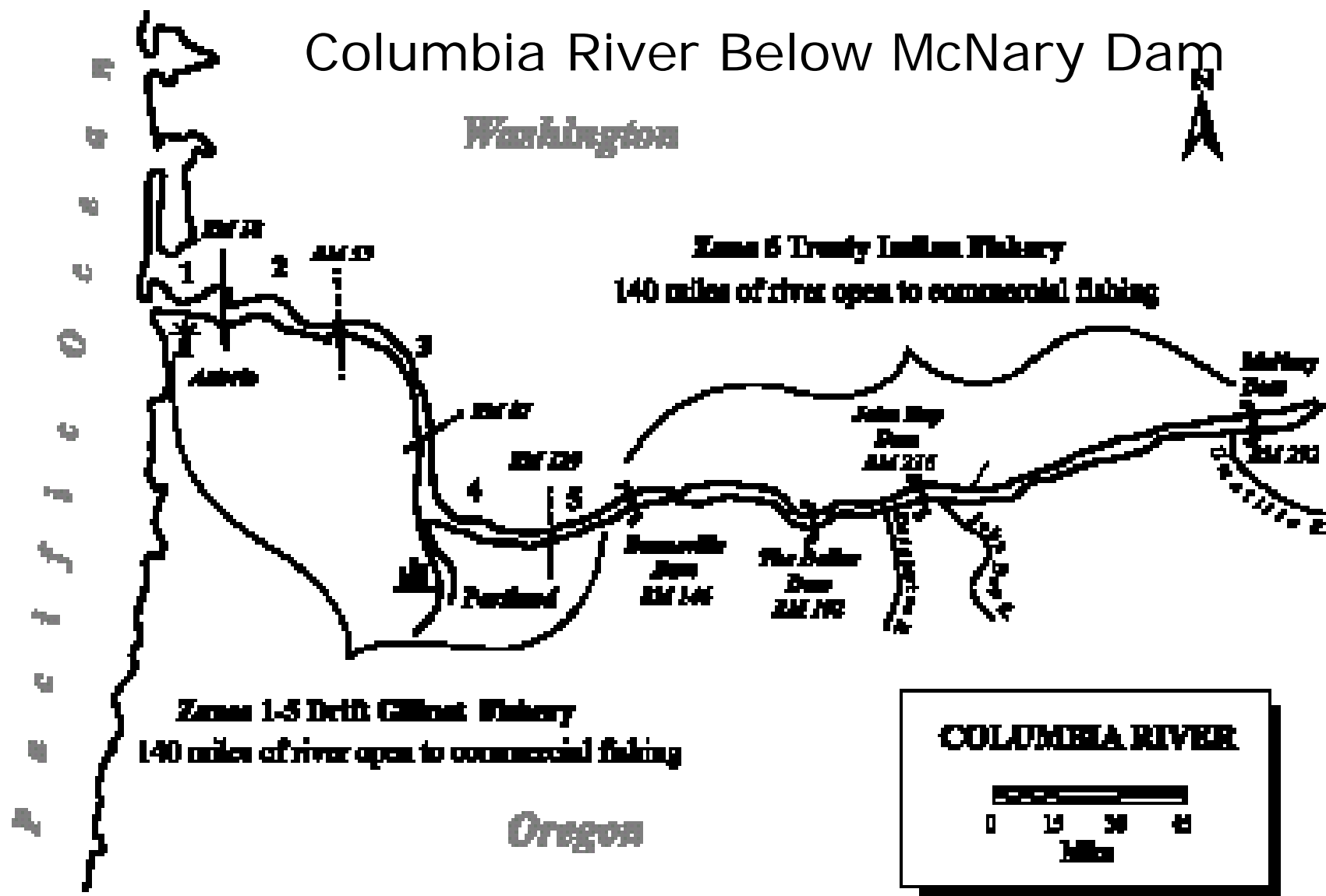


Figure 2. Map of the Columbia River Below McNary Dam Showing Areas Open to Commercial Fishing.

Anadromous Fish Update

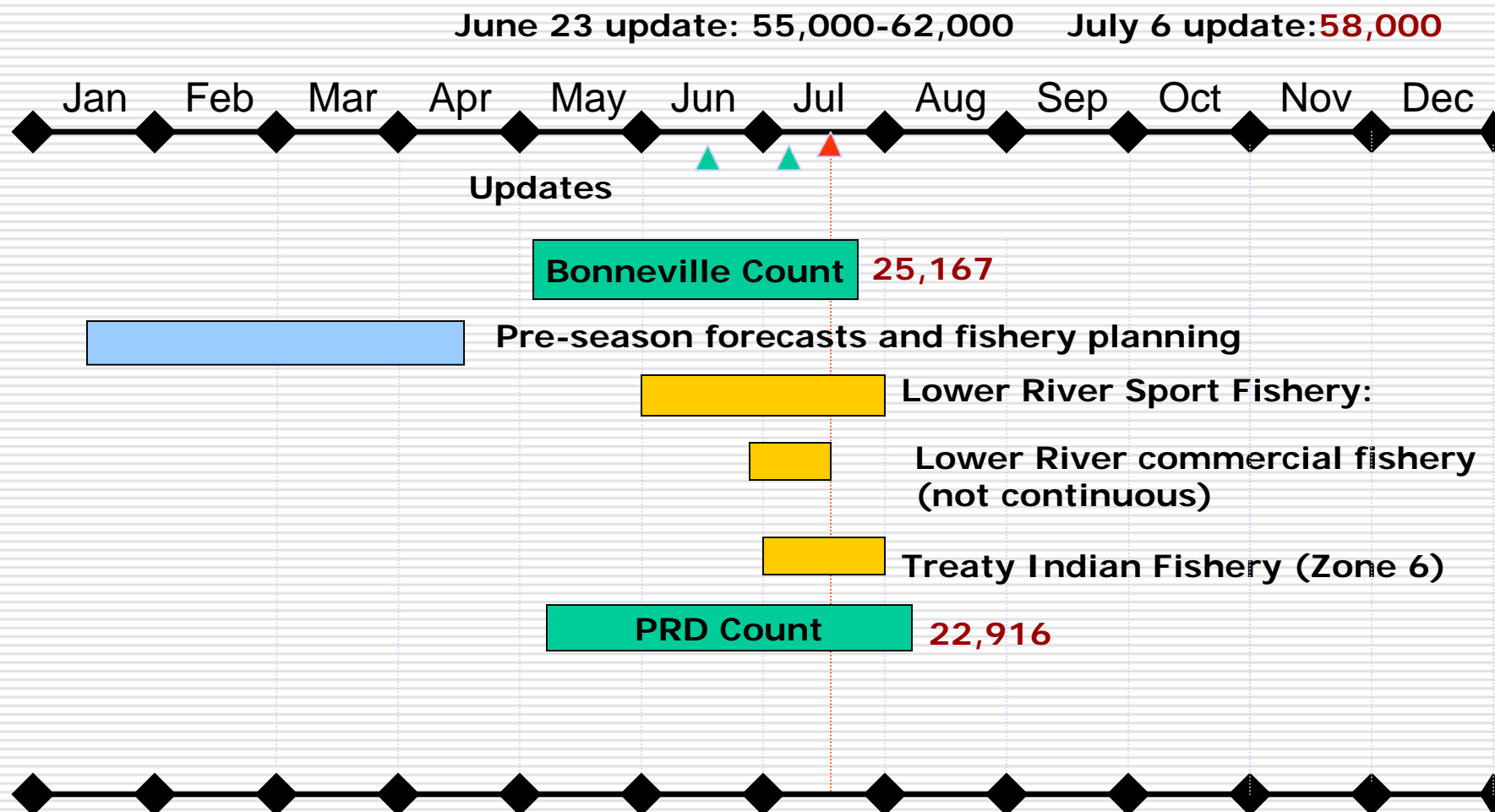
□ July 12, 2005

- Run sizes
- Fisheries
- Dam counts



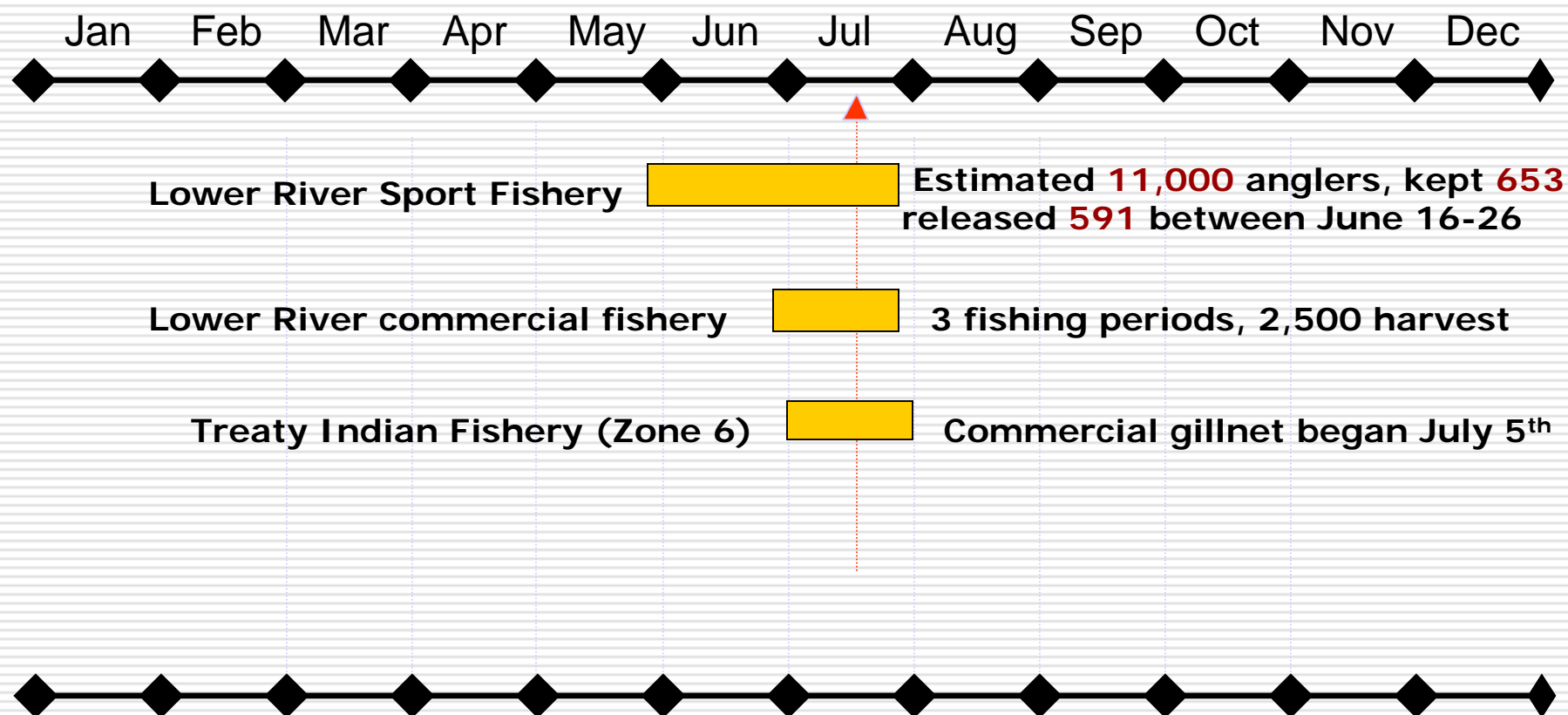
July Update

□ Upper Columbia Summer Chinook



July Update

Upper Columbia Summer Chinook



Fall Season Timeline

❑ **Fall Chinook-management period begins Aug. 1**

2005 forecast: 650,000 Chinook (352,200 URB's)

