



Oregon Commercial Dungeness Crab Fishery Management



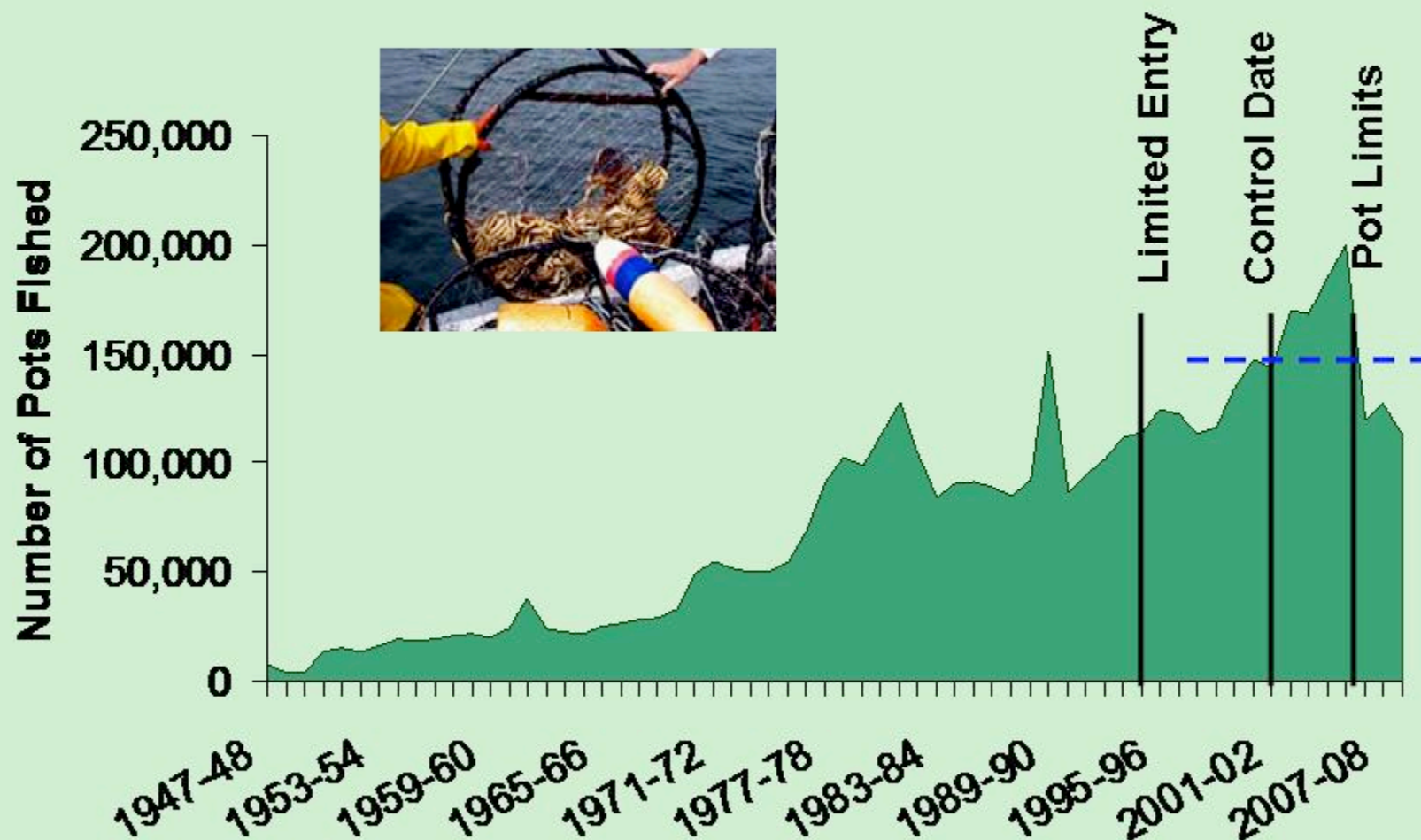


History

- Managed by size, season and sex restrictions
- Tri-State Dungeness crab management
- Oregon Dungeness Crab Commission
- **1995:** Limited entry enacted (vessel permit)
- **2001:** Control date for pot limits adopted
- **2005:** Vessel length restrictions enacted
- **2006:** Pot limitation program adopted
- **2007:** LE-200 adopted & Logbooks required



Actively Fished Crab Pots





Pot Limitation Program

- Public Process
- Goals
- Key Sideboards
- Approaches Considered
- Program Review





Public Process for Adopting Pot Limits

- Industry surveys: 1971, 2001, 2002 & 2005
- OFWC considered limits only for 2002-03
- Industry request to ODFW in 2004
- 2005 Crab Industry Summit
- Crab Advisory Committee formed
- 4 OFWC meetings
- 4 Industry mailings
- 4 Conference calls with fleet





Goals of Pot Limit Program

- Conduct an orderly fishery
- Reduce gear-driven derby fishery conduct
- Reduce pot loss in ocean
- Reduce gear conflicts with other fisheries
- Provide access to the fishery resource
- Enhance value of the harvested resource





Key Sideboards for Pot Limits

- Control date (8/14/01) and six prior seasons
- Landings-based criteria (tri-state landings)
- 150,000 pot target (with flexibility)
- Few tiers, simple to administer and enforce
- One pot limit/permit per vessel (no leasing)
- Gear requirements (buoy tags, pot size, ban on attaching pots together)
- Buoy tags restricted to permitted vessel
- ODFW program review in 3 years



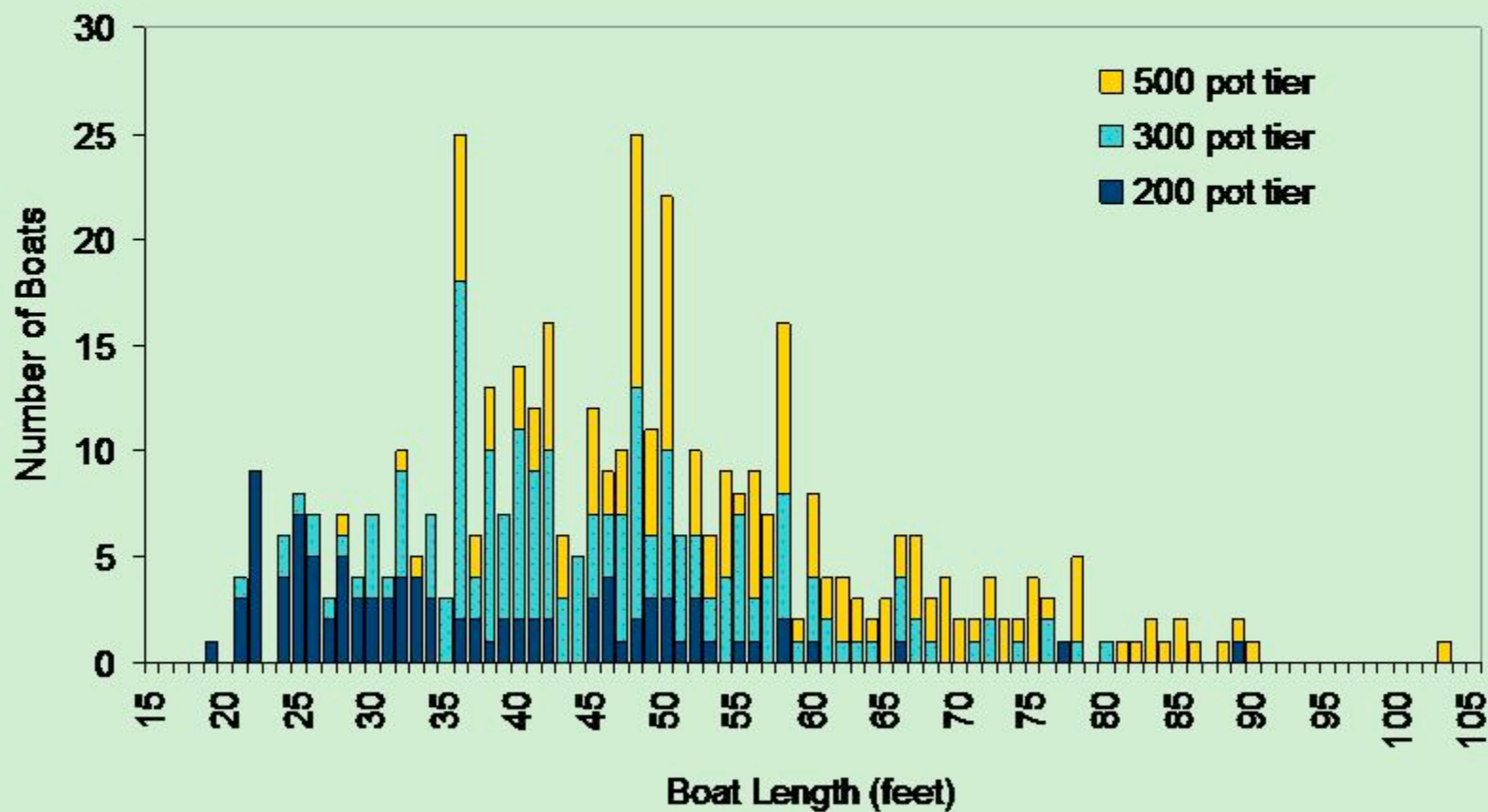


Current Number of Permits (2009)



<u>Tier</u>	<u>No. Permits</u>	<u>No. Pots</u>
200	96	19,200
300	177	53,100
500	156	78,000
TOTAL	429	150,300

2007 Fleet Profile





Other Approaches Considered

- Catch flow control (early season pot limit)
- Production-based (pots per pound)
- Across-the-board reductions
- Permit/Pot Stacking (after LE-200 adopted)





**What has happened since pot
limits were established?**



Implementation Adjustments

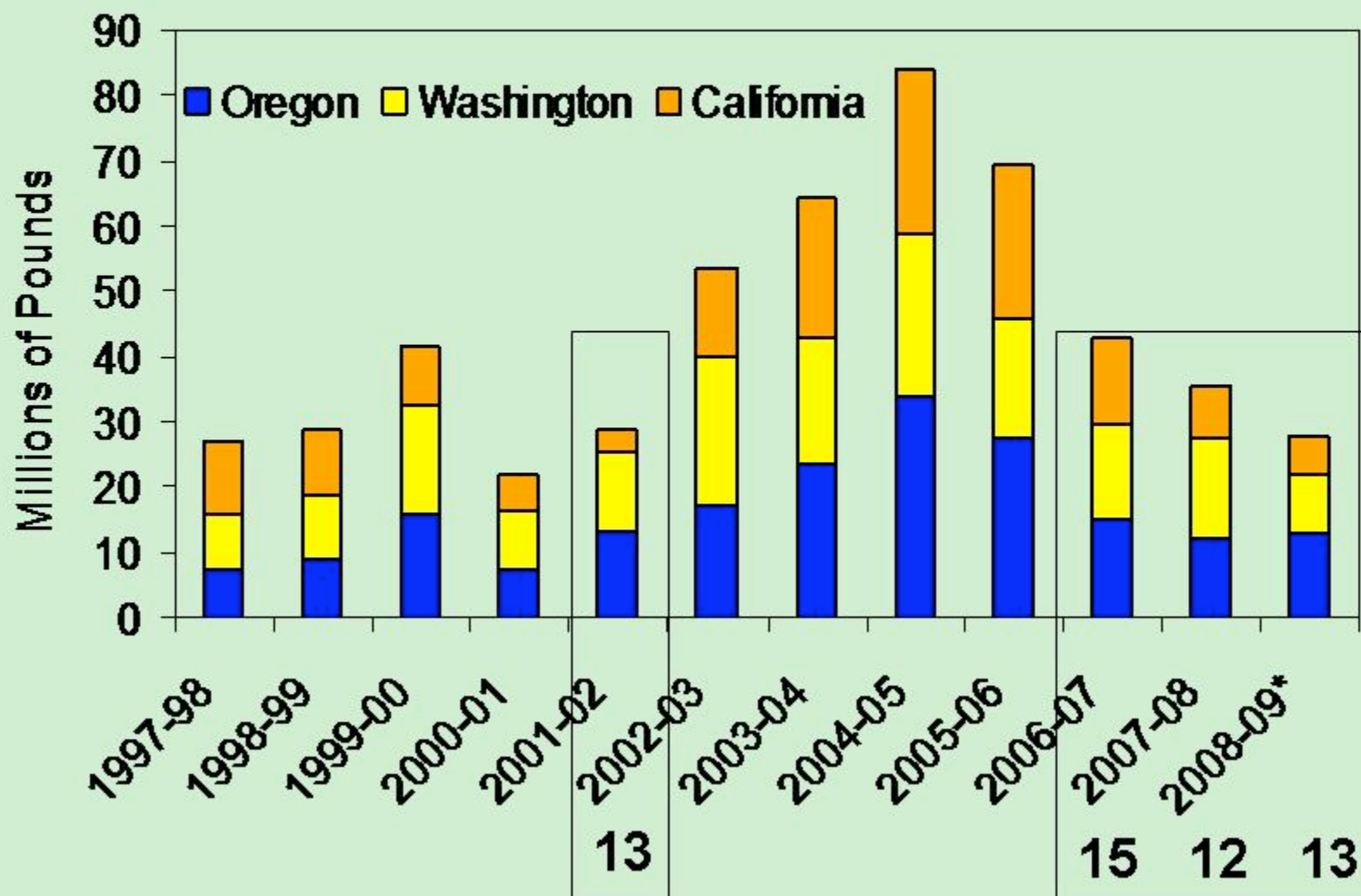
- Permit transfer requirements
- Derelict gear provisions
- Buoy tag replacement provisions
- Waivers of gear requirements for vessel breakdowns



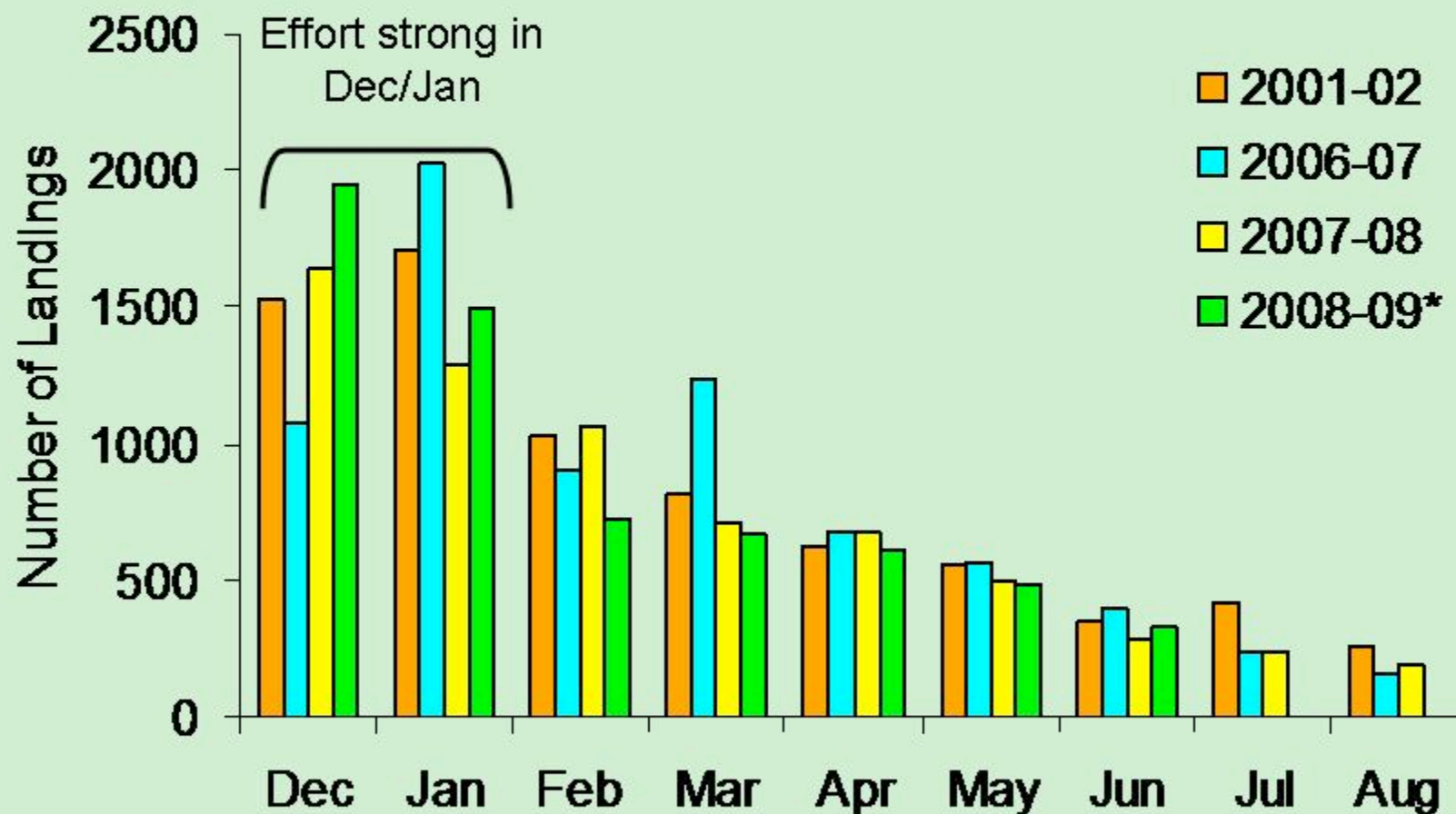
Dungeness Crab Price and Value



West Coast Landings

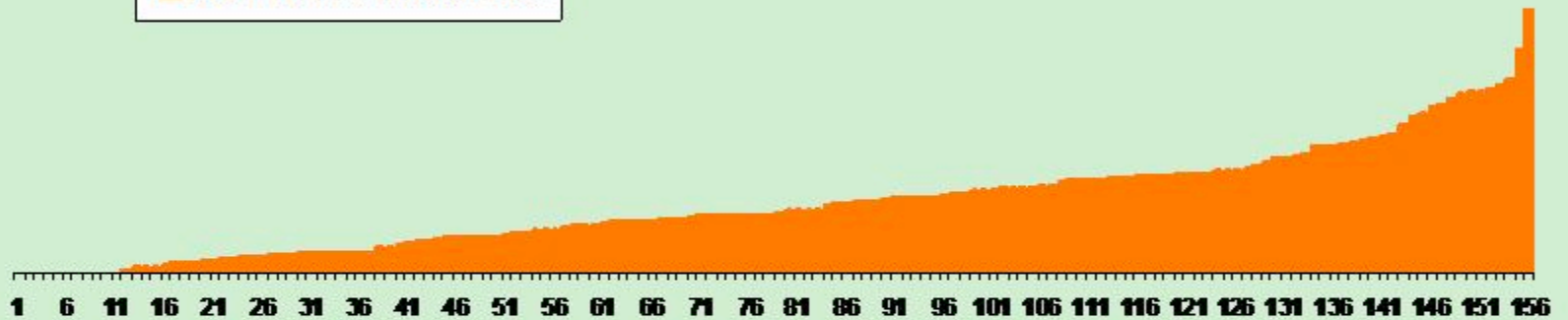


Monthly Landings

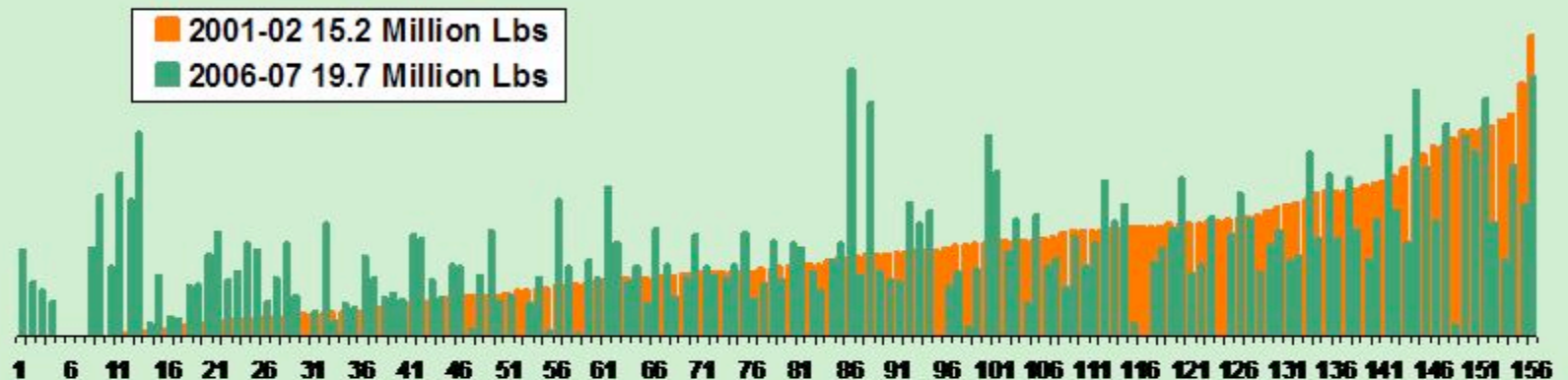


Individual Landings – 500 Pot Tier

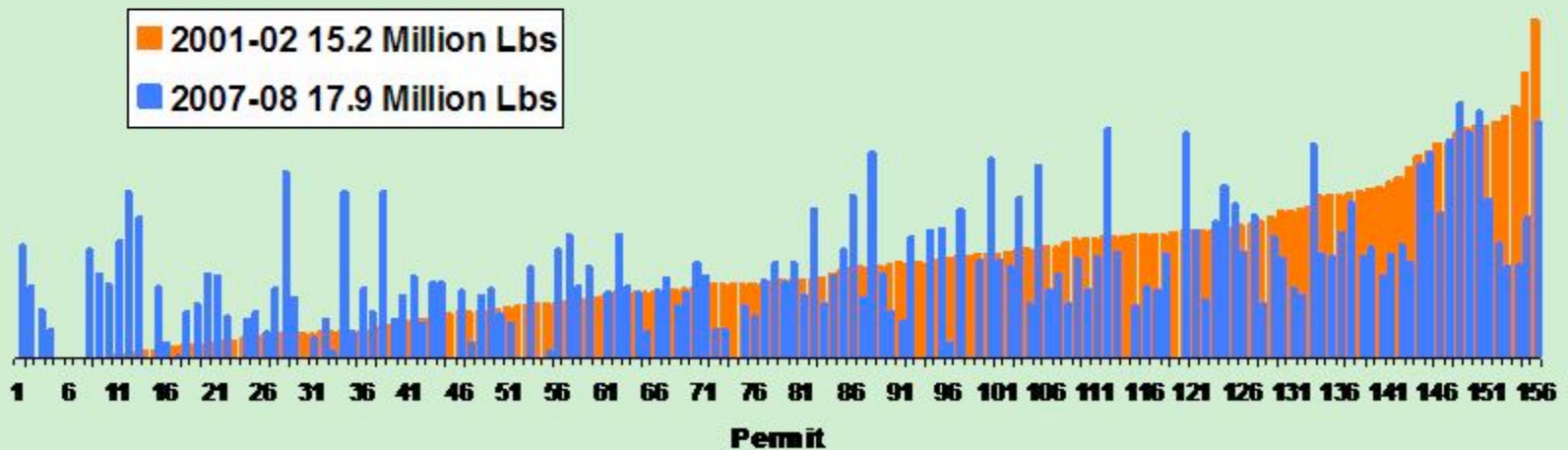
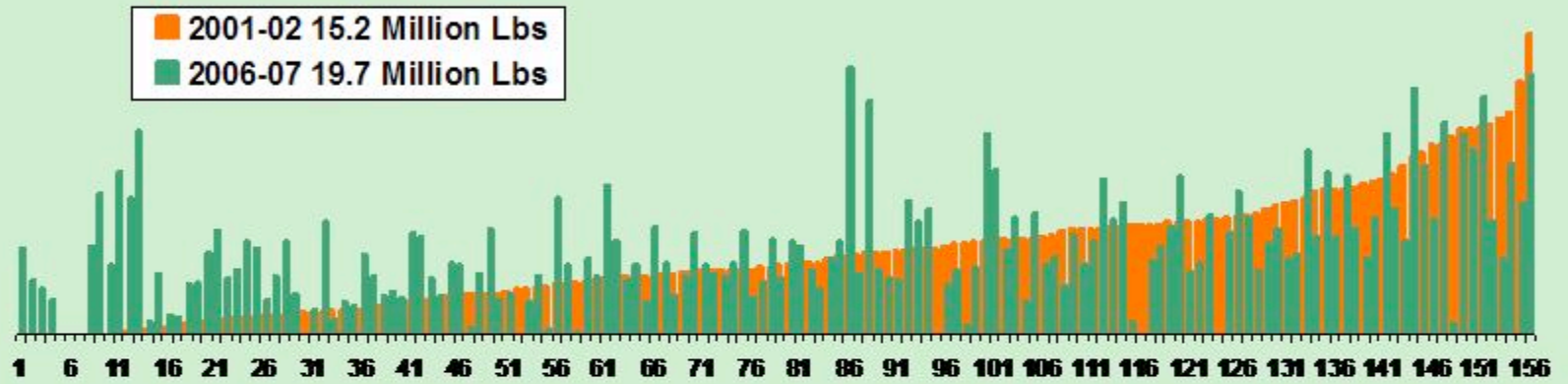
2001-02 15.2 Million Lbs



Individual Landings – 500 Pot Tier

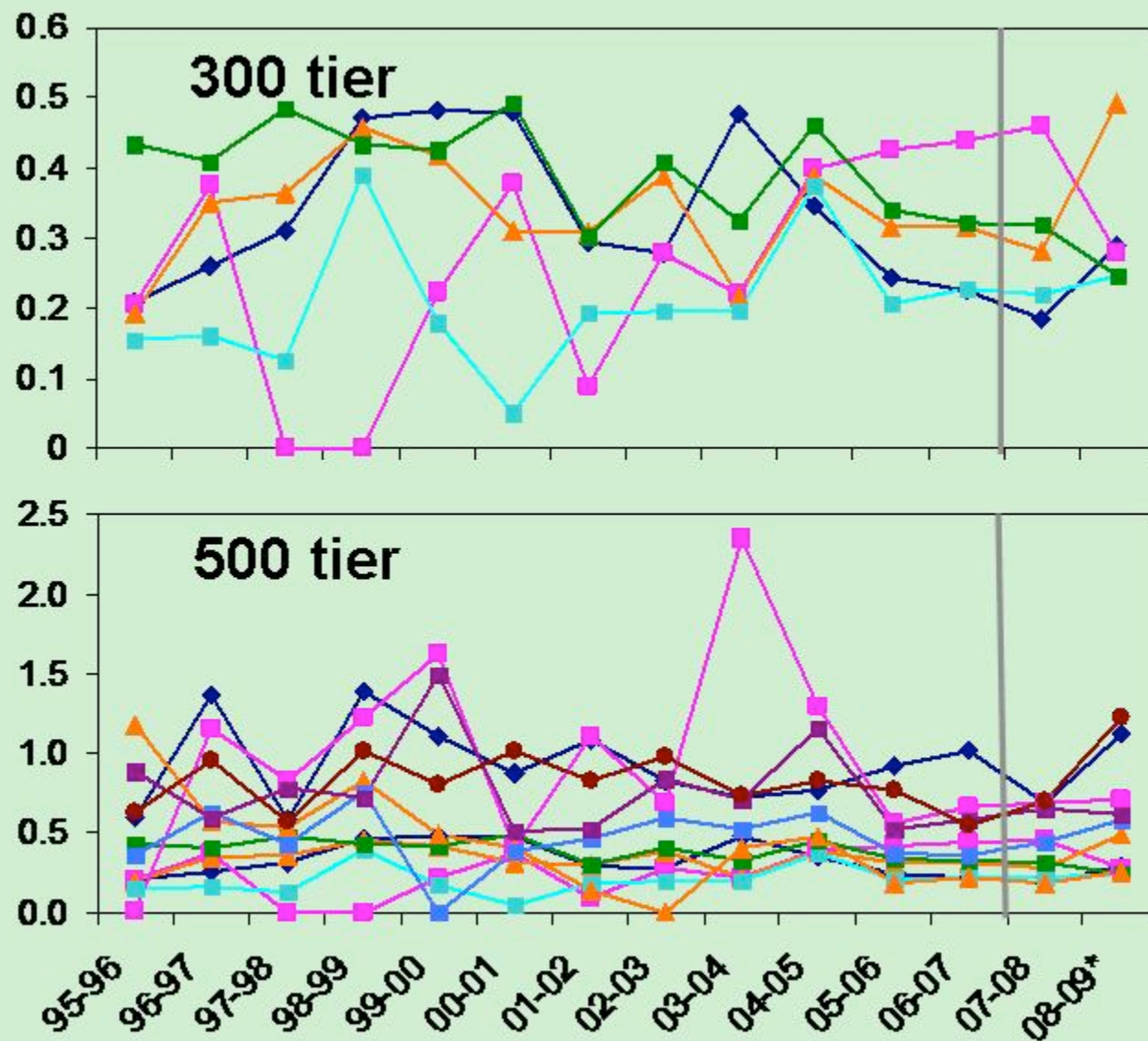


Individual Landings – 500 Pot Tier





Share of Oregon Landings (%)





Oregon Fishery With Pot Limits

- Oregon fishery maintained its productivity
- Many permit transfers helped adjust to pot limits
- Derby fishery slightly different
- Fewer pots = more flexibility to access resource
- Unintended consequence: increase in derelict gear?





State Implementation Costs

- License Services: \$140,000 per year
 - Purchase buoy tags: \$110,000
 - Staff: \$30,000
- Commercial Crab Fishery Enforcement:
 - Before pot limits: \$80,000 per year
 - First year with pot limits: \$140,000
 - Now: approx. \$80,000 per year





Current Management Issues

- Ocean zoning & development
 - Marine reserves, wave energy, LNG terminals
 - Logbook requirement
- Season start date
- Derelict fishing gear
- Effort shift from crab and other fisheries
 - Washington permit buyback
 - Trawl rationalization
- Marine Stewardship Certification
 - Biological Reference Points and Mgmt. Response
- New Crab Manager Position



End of Presentation

