Quilcene and Dabob Bay Flatfish Sport Rules

Craig Burley, Fish Management Division Manager, Fish Program
Dayv Lowry, Ph.D., Senior Research Scientist, Fish Program

Photo of Starry Flounder (Platichthys stellatus) by S. Axtell
Presentation

• Background
• Process and schedule review
• Sport rule proposal
• Analysis
• Public discussion
Background

- Low dissolved oxygen conditions occur in Hood Canal
  - Configuration
  - Freshwater inflow and nutrients from upland sources
  - Poor mixing and highly stratified water column

- In 2004 the Department closed commercial and recreational fishing in Hood Canal due to low dissolved oxygen conditions

- Petition to allow bottomfish fishing in North Hood Canal region and Dabob Bay

- Commission directed staff to initiate rulemaking to consider allowing bottomfish fishing for selected species in waters shallower than 120 ft. in Quilcene Bay and Dabob Bay north of a true east line from Point Whitney to the Toandos Peninsula
Process and Schedule

- October 17, 2014: Commission direction to staff to initiate rulemaking
- October 22, 2014: Filed CR-101
- March 4, 2015: Filed CR-102
- March 6, - April 1, 2015: Written Public comment accepted
- March 19, 2015: Public meeting in Pt. Townsend
- April 10, 2015: Commission briefing and public hearing
- June 12-13, 2015: Commission action
Quilcene and Dabob Bay

- North of true east line from Pt. Whitney to Toandos Peninsula
- Open in waters shallower than 120ft.
Sport Rule Proposal

- Open year-round
- 15 fish daily limit
- Flatfish (except halibut)
  - Sole, flounder and other flatfish species
Analysis

- Fish, and habitat, occurrence data compiled from:
  - Bottom trawl surveys (1987-present)
  - Remotely operated vehicle (ROV) surveys (2004-present)
  - Scuba-based surveys (1992-2011)
  - Drop-camera surveys (1994-2004)

- Limited data were available in the proposed fishing area

- Data from nearby locations/regions used to evaluate likelihood of fish/habitat occurrence
Analysis

- Lingcod
- English sole
- Quillback rockfish
- Spiny dogfish
Analysis

• ROV surveys inside Quilcene and Dabob Bays March 9-12, 2015 as part of larger rockfish-focused survey

• No rockfish, or high-relief habitats, were noted

• English sole, starry flounder, and other small flatfish were plentiful

• Flatfish were abundant both shallower and deeper than 120’, suggesting deep waters will serve as a reserve
Next Steps

- March 19, 2015: Public meeting in Pt. Townsend
- April 1, 2015: Online written public comment closes
- April 10, 2015: Commission briefing and public hearing in Olympia
- June 12-13, 2015: Commission action
Questions