

# Puget Sound Shrimp Policy Review



## *Policy Review Schedule and preliminary Fishery Management Options*



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# Presentation

## Objectives

- Confirm schedule for reviewing and updating policy C-3610 and C-3008;
- Confirm spot shrimp fishery management options for advisory group input;

## Review

- Rationale for policy review;
- Current resource conservation strategy and fishery management;
- Shrimp management regions and spot shrimp quotas;
- Next steps.

## Rationale for Policy Review

- Policy C-3610 was adopted in 2000 for a minimum of five years;
- Policy C-3008 is specific to Hood Canal;
- Merge policy C-3008 and C-3610 into a single policy;
- Requested by recreational fishery constituents at previous commission meetings;
- Adhering to regional allocation targets in policy C-3610 is difficult due to increase in recreational effort.

# Schedule and Process for Updating Policy C-3610 and C-3008

## June- July 2012:

- Commission briefing: Puget Sound shrimp fishery and policy implementation;
- Recreational and commercial shrimp advisory groups formed;
- Commission briefing: proposed schedule for reviewing shrimp policies;
- Fish Committee discussion on potential management options for public and advisory group review and input.

## August 2012

- Commission scoping session and selection of management options for initial review by advisory groups;
- Fish Committee discussion on modifications to policy language and management options based on input from advisory groups.

## September, October, November 2012:

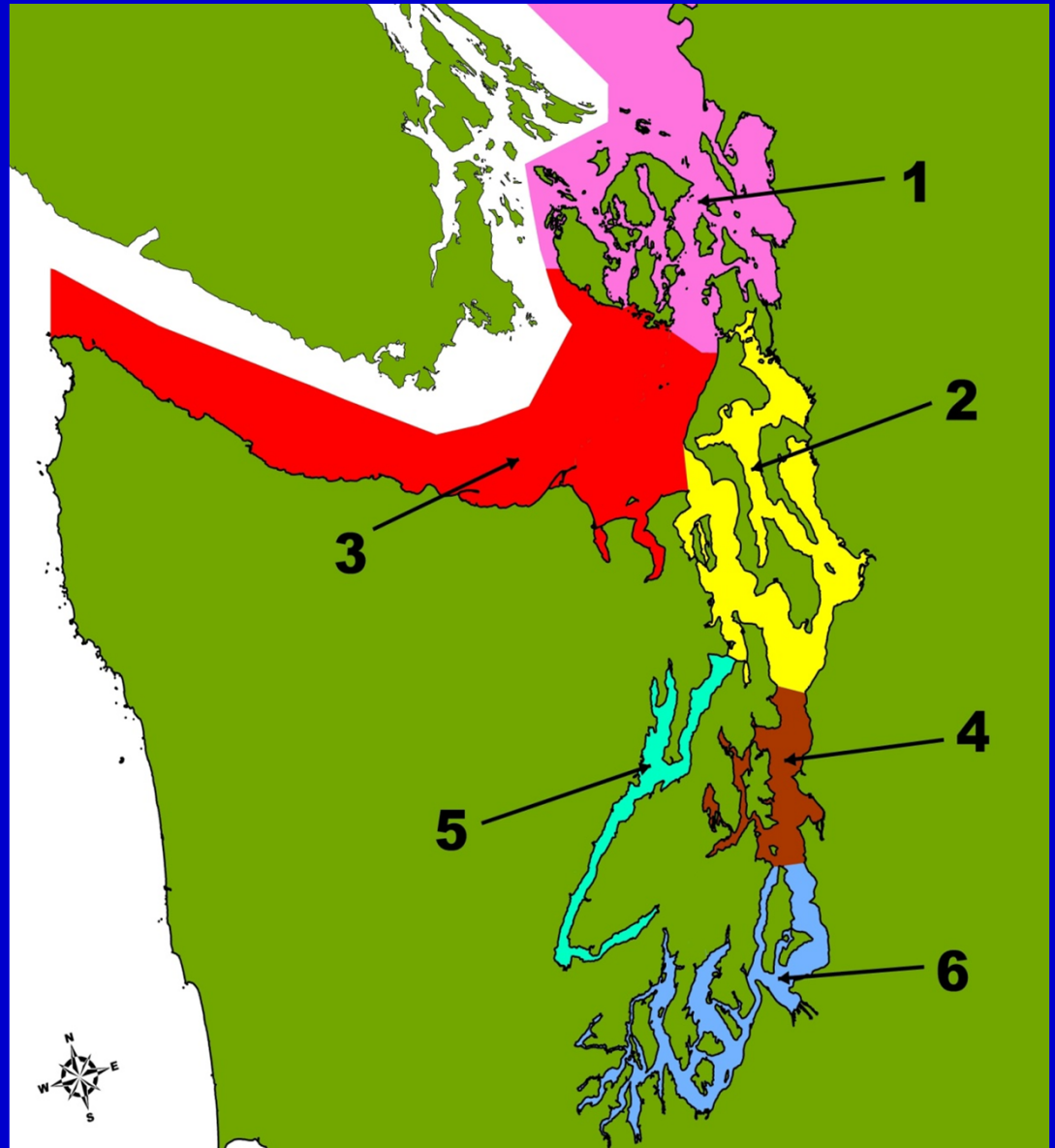
- Three Commission meetings scheduled for public comment and staff analysis on management options and draft policy language.

## December 2012

- Commission action on policy revisions.

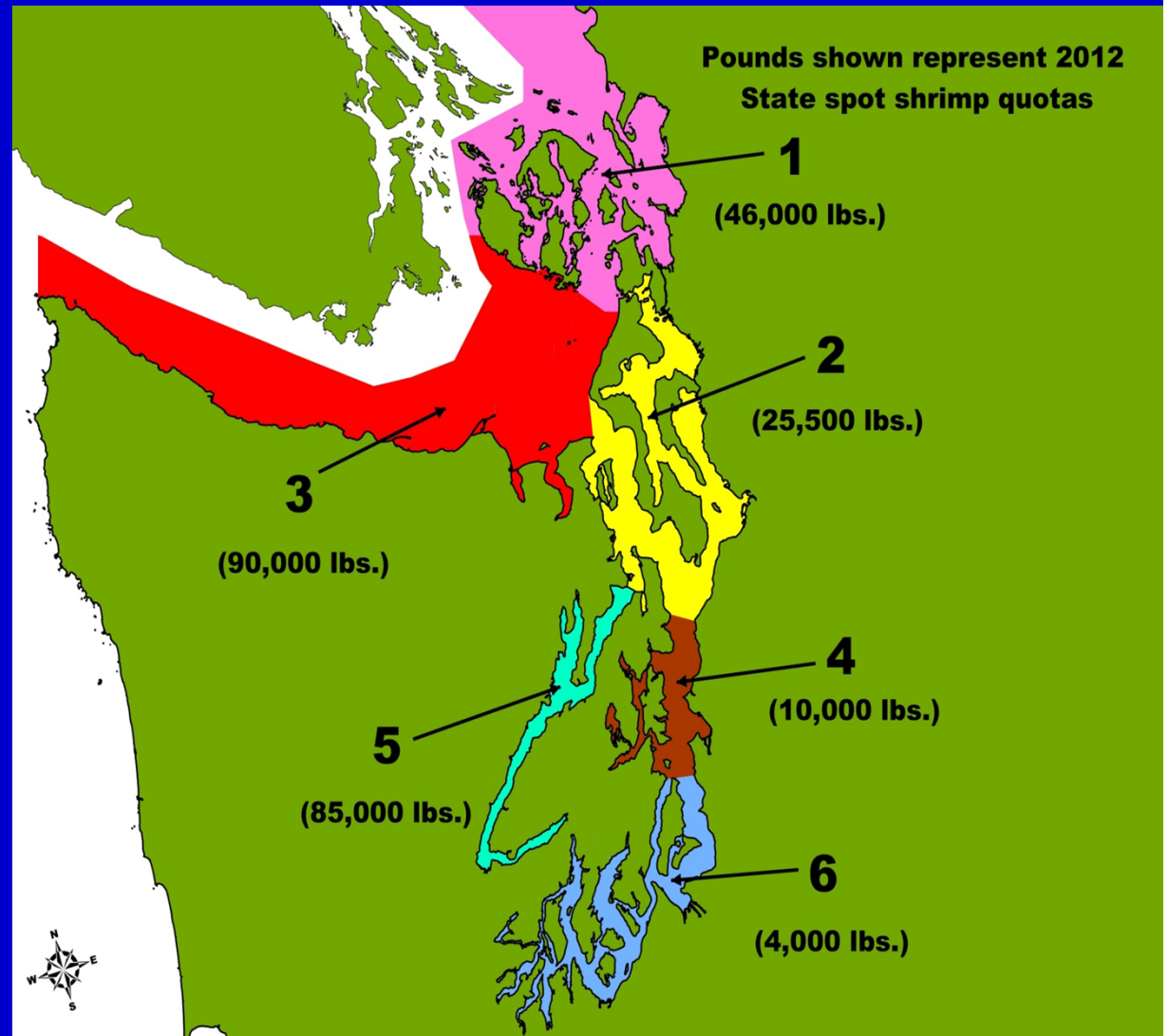
# Conservation and Fishery Management

- Puget Sound sub-divided into six management regions
- Annual State-Tribal harvest management agreements
- Fishery closure during egg bearing period (October-April)
- Minimum pot mesh size protects small spot shrimp to allow for spawning
- Annual fishery quotas
- Fishery quotas are evaluated and adjusted annually using log book information and test fishery data
- Time, area, and depth restrictions for non-spot fishery



# State Fishery Spot Shrimp Quotas by Management Region

- Total 2012 Puget Sound quota: 260,500 pounds
- Regions 3 and 5 contain 67% percent of the quota
- 2012, 57% of commercial harvest from Region 3
- 2012, 66% recreational harvest from Region 5



# Preliminary Management Options for the State Spot Shrimp Fishery

- Five preliminary options developed by staff and Commission Fish Committee;
- Each option has a general allocation objective for all Puget Sound regions combined and allocation guidelines for each region;
- Option 1 reflects the current policy allocation objective, i.e. status quo;
- Option 2,3,4,and 5;
  - Increases recreational harvest in Regions 2,4,and 6
  - Decreases recreational harvest in Region 3
  - Allow for limited commercial harvest in Regions 2,4,5,and 6
- Additional options may be developed by advisory groups and will be presented at future commission meetings.

# Summary of Management Options

## Option 1 status quo

## Option 2 and 4

- Provides 60% of the state quota to the recreational fishery
- Option 2: 80 spot shrimp daily limit
- Option 4: 60 spot shrimp daily limit

## Option 3 and 5

- Provides 70% of the state quota to the recreational fishery
- Option 3: 80 spot shrimp daily limit
- Option 5: 60 spot shrimp daily limit



# Regional Allocation and Recreational Harvest for Five Spot Shrimp Fishery Management Options

(Data based on 2012 fishery quotas)

Region	Option 1*		Option 2 & 4		Option 3 & 5	
	%	Pounds	%	Pounds	%	Pounds
1	15	6,900	35	16,100	90	41,400
2	60	15,300	100	25,500	100	25,500
3	15	13,200	12	10,560	12	10,560
3 Disco	100	2,000	100	2000	100	2,000
4	60	6,000	100	6,000	100	6,000
5	100	85,000	100	85,000	100	85,000
6	40	1,600	100	4,000	100	4,000
<b>Overall Recreational</b>	<b>50</b>	<b>130,000</b>	<b>60</b>	<b>153,160</b>	<b>70</b>	<b>178,460</b>
<b>Overall Commercial</b>	<b>50</b>	<b>130,000</b>	<b>40</b>	<b>107,340</b>	<b>30</b>	<b>82,040</b>

\*Option 1 represents current policy objectives

# Projecting the Recreational Spot Shrimp Harvest Days for Preliminary Management Options

- Projections are based on 2012 fishery quotas;
- Recreational effort remains constant;
- Harvest days for 60 shrimp daily limit were generated using 2012 fishery catch data

# Projected Recreational Harvest Days for Five Spot Shrimp Fishery Management Options

(Data based on 2012 fishery quotas)

Region	80 Shrimp Daily Limit			60 Shrimp Daily Limit	
	Option 1* 50 % Rec	Option 2 60 % Rec	Option 3 70 % Rec	Option 4 60 % Rec	Option 5 70 % Rec
1	6	14	36	16	38
2	2	3	3	4	4
3	70	30	30	30	30
3 Disco	4	4	4	5	5
4	2	4	4	5	5
5	5	5	5	6	6
6	2	5	5	6	6

\*Option 1 represents the current policy management strategy

## Next Steps

- Confirm policy review schedule;
- Confirm options to move forward for advisory group input;
- Advisory group meetings;
  - August 7 and 13 recreational advisors
  - August 9 commercial advisors
  - Additional meetings as needed
- Revised policy language drafted for review and input;
- August 17, advisory group input presented to Fish Committee;
- September 6, Commission briefing on advisory group input on fishery management options and revised policy language;
- October 5 Commission briefing. Analysis of changes in catch and revenue in the Commercial and recreational shrimp fishery resulting from management options.

# Questions

