

# *Oral Report to the Alaska Board of Fisheries 2014*

## Review of Salmon Escapement Goals in the Kodiak Management Area



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Oral Report: RC 3, Tab 5  
Written Report: RC 3, Tab 7

# *Presentation Objectives*

- Reference policies
- Describe team formation and approach
- Identify goals and methods
- Present recommendations



# ***Policy and Escapement Goal Definitions***

**This review was based on:**

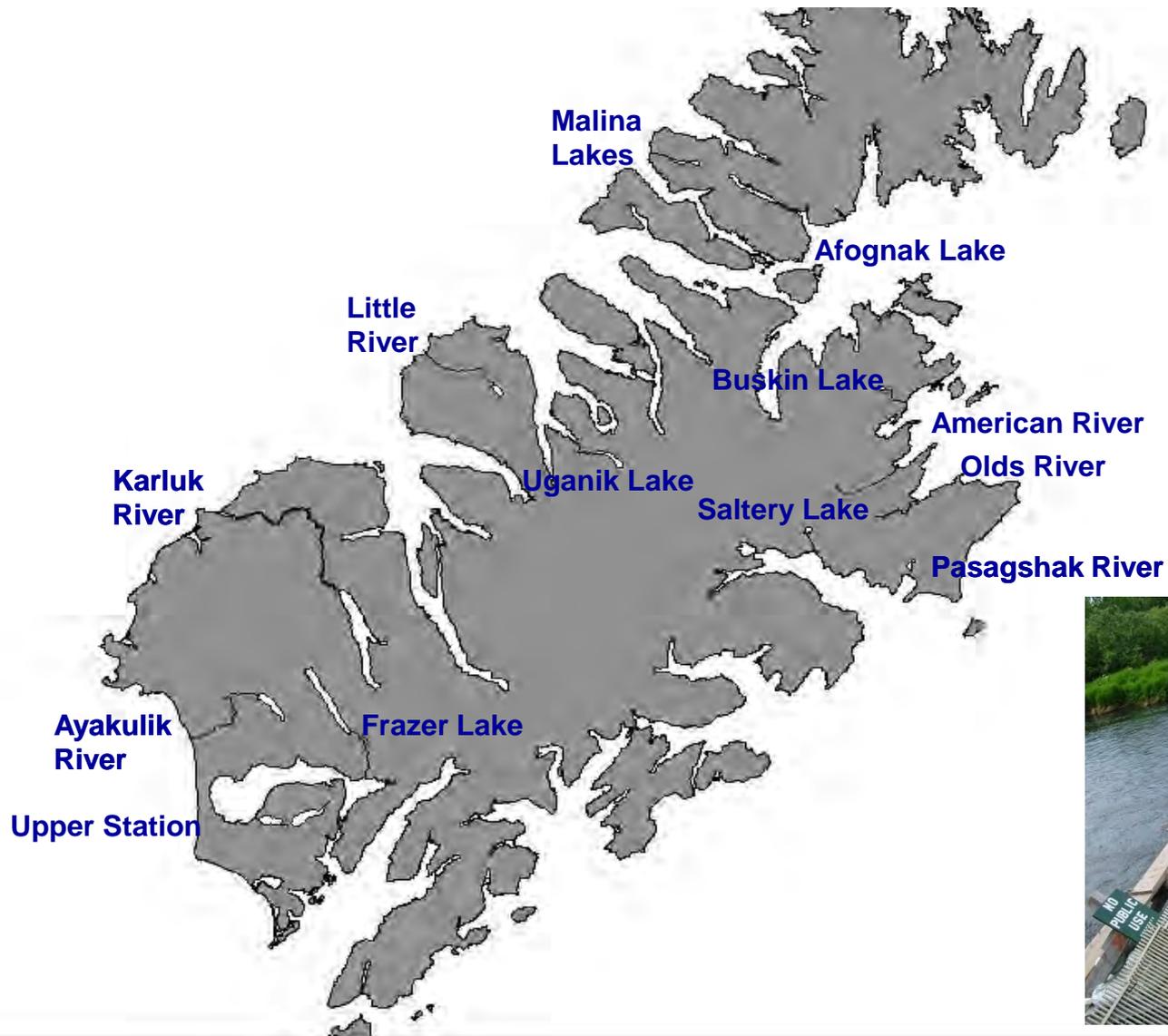
- ***Policy for the Management of Sustainable Salmon Fisheries (SSFP; 5 AAC 39.222)***
- ***Policy for Statewide Salmon Escapement Goals (EGP: 5 AAC 39.223)***
- **Two important terms defined in the SSFP are:**
  - biological escapement goal (BEG)**
  - sustainable escapement goal (SEG)**

## ***Approach and Process for Review Team***

- **Three-year interval**
- **Review available data for stocks**
- **Determine appropriate goal type and methods**
- **Perform analysis, assess goal range, review by team**
- **Develop draft recommendations for directors of divisions of Commercial Fisheries and Sport Fish**
- **Write report and present to board**
- **Postmeeting memo signed by directors**

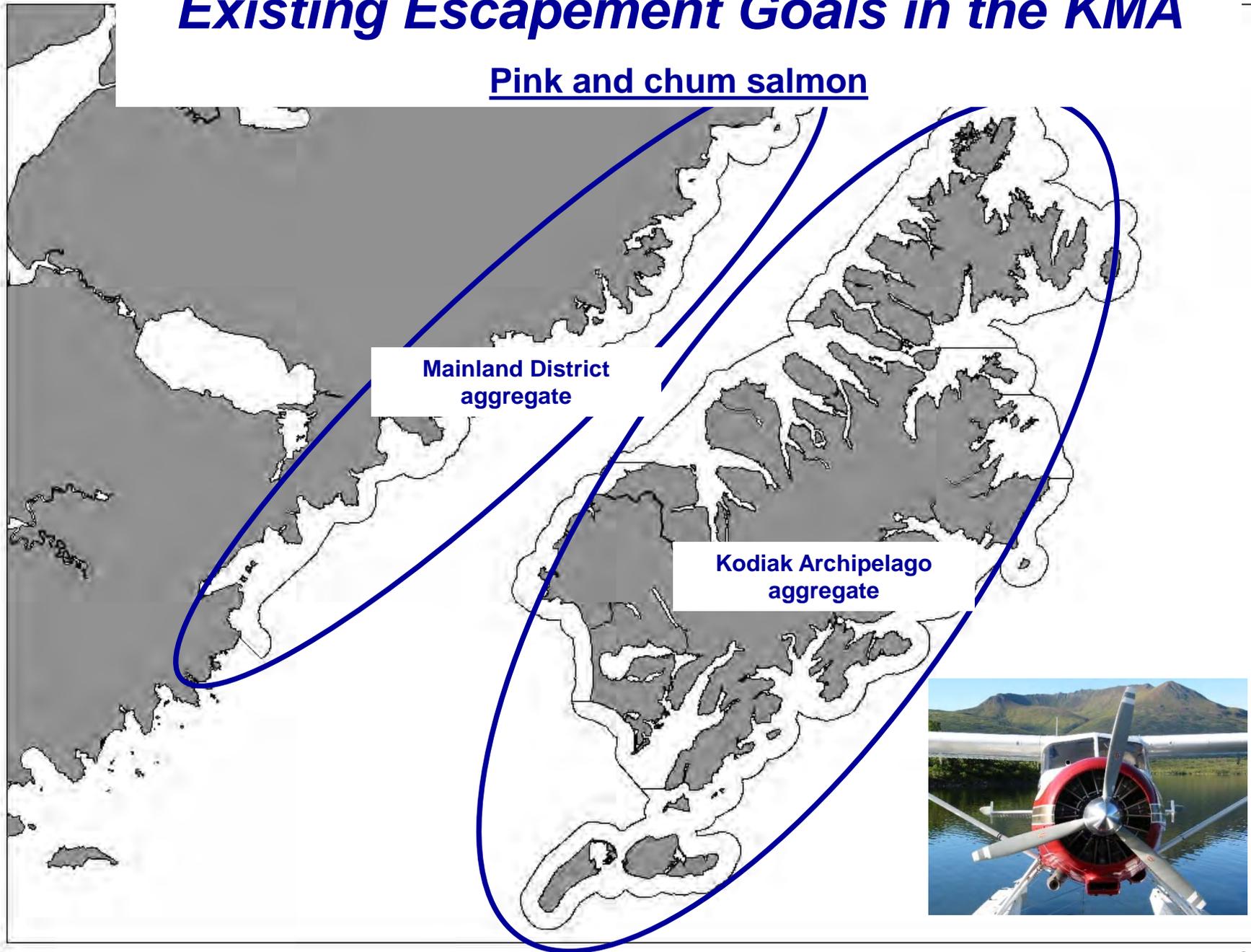
# ***Existing Escapement Goals in the KMA***

**King, sockeye, and coho salmon**



# *Existing Escapement Goals in the KMA*

## Pink and chum salmon



# *Primary Methods*

## Spawner-recruit analysis (SRA)

- Used for either BEGs or SEGs



## *Team Recommendations*

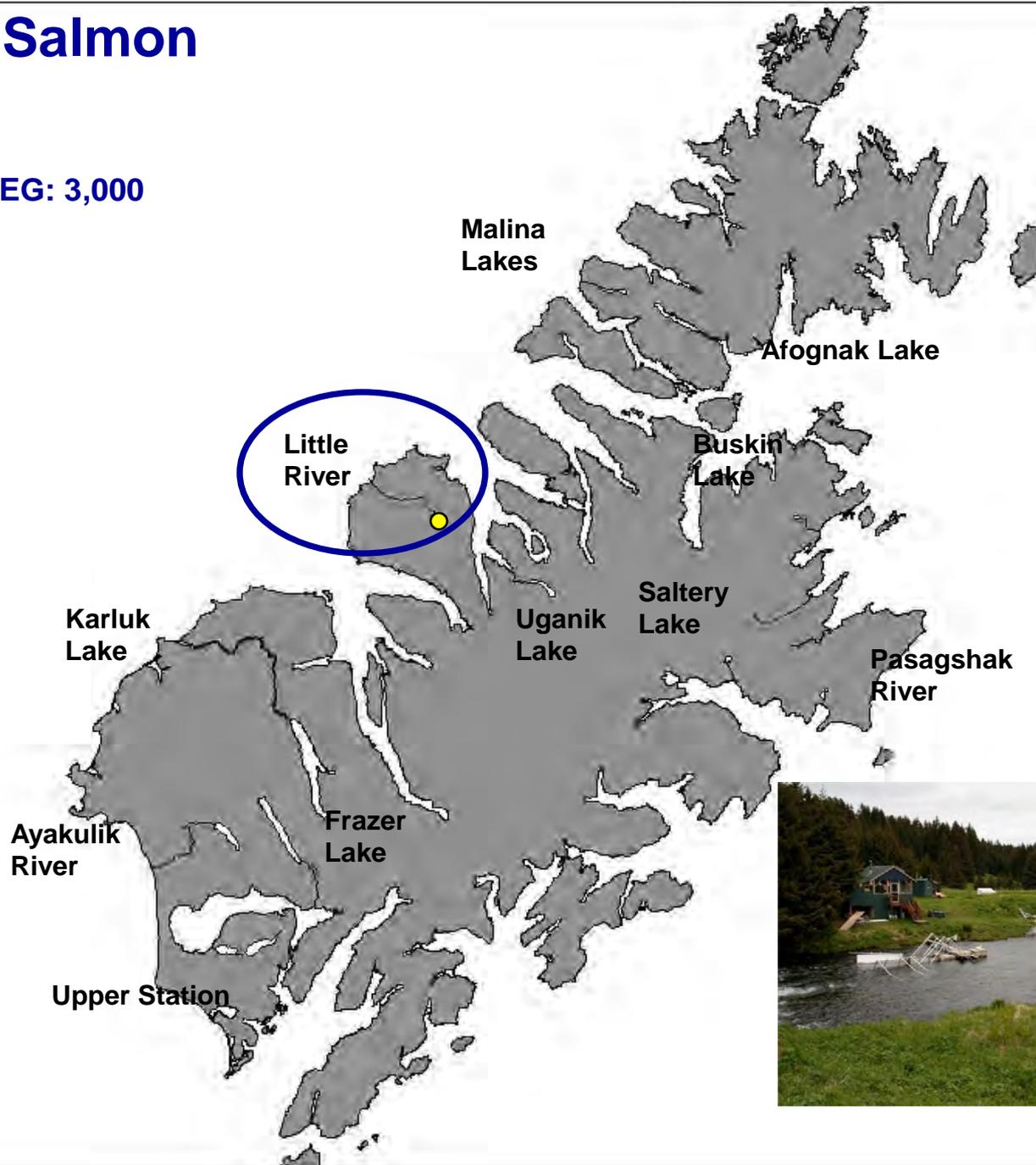
- No change to 23 goals
- Change 1 goal and eliminate 1 goal
- Result: 24 goals for the KMA in 2014



# Sockeye Salmon

## Little River

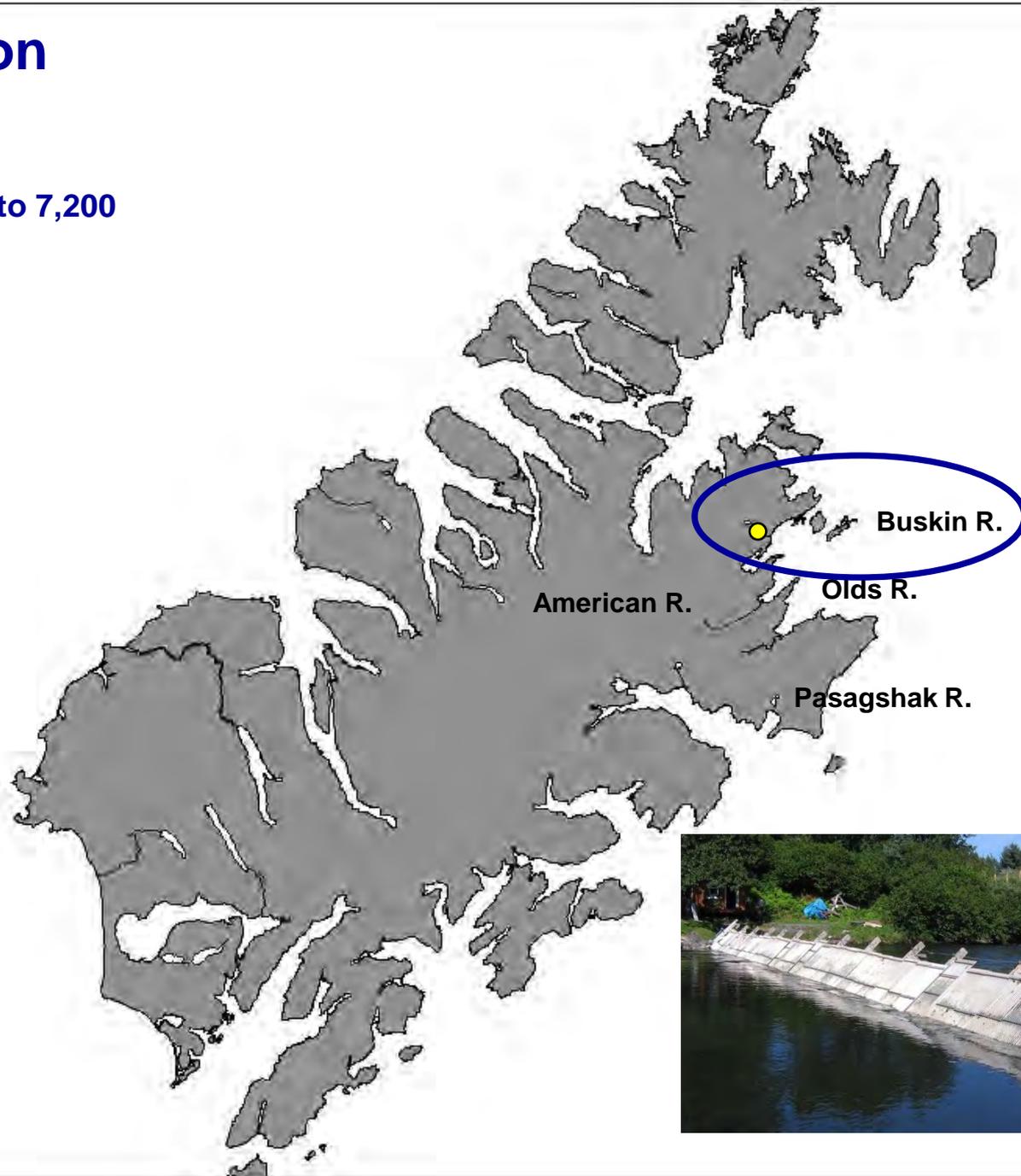
lower-bound SEG: 3,000



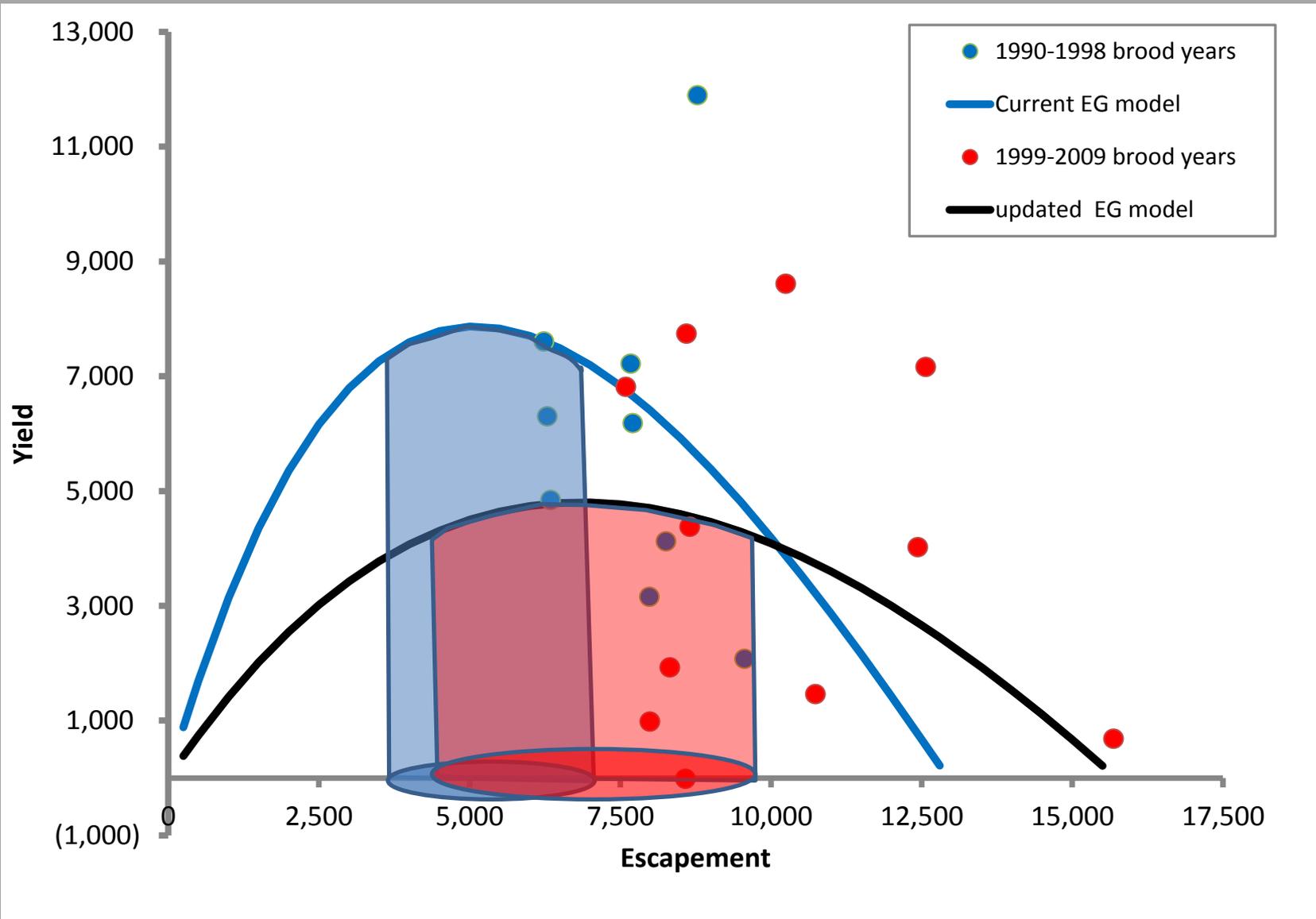
# Coho Salmon

## Buskin River

Current BEG: 3,200 to 7,200



# Yield profile for Buskin River coho salmon



## *Review Summary*

**King Salmon BEGs: No Change**

**Pink Salmon SEGs: No Change**

**Chum Salmon SEGs: No Change**

**Sockeye Salmon: No Changes except Little River**

**Coho Salmon: No changes except Buskin River**

**Thank You**

**Questions?**

