

# SEAK MSF Fishery 2016 Postseason Summary



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PSC Postseason Meeting  
January 9-13, 2017



# 2016 AK Proposed MSF

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- Experimental fishery
- Coho-directed troll fishery
- July to September
- Up to 10,000 Chinook
- Regulations:
  - Areas of high Chinook abundance closed
  - Applies to marked Chinook > 28 inches



# MSF Proposal Amended

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- February 2016 U.S. Section meeting
- Alaska proposes that the MSF fishery will occur inside of Table 1 limits.
- All other facets of the fishery to remain the same as proposed



# 2016 MSF Fishery Implementation

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- September 4 – 30
- Coho-directed fishery
- Inside Table 1 limits
- Areas of high Chinook abundance closed
- Poor weather/ fishing conditions

# High Chinook abundance closure areas



# 2016 MSF Fishery Information

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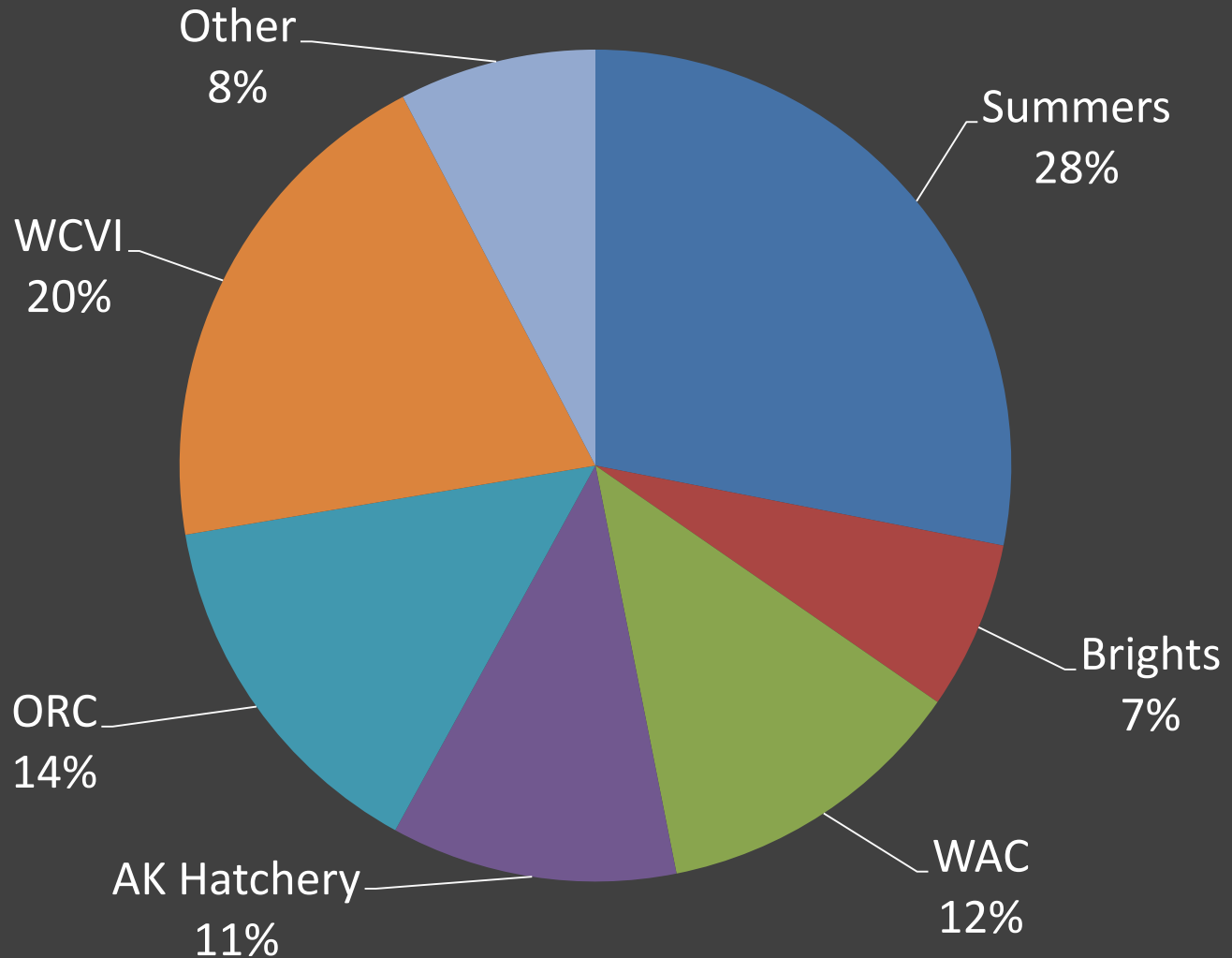
- 459 landed Chinook salmon
  - 450 Treaty fish
  - 9 Alaska Hatchery Add-on
- 452 permits fished, 150 permits landed Chinook
- Equates to ~3 Chinook per vessel for the 27 day fishery.
- Concern that fishermen would target Chinook unsubstantiated.

# 2016 Sampling Information

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- 35% sampled (N=159)
  - CWT, ASL, and tissues collected
- 48% No Tags (n=77)
- 52% CWT (n=82)

# 2016 CWT Recoveries



Other= Snootli Creek, Philips River, and Dexter Ponds



## 2016 Postseason Considerations

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- Experimental fishery has learning curve
  - Educated fleet, buyers, processors, & samplers
  - Amended databases to accommodate data
- No interviews with fishermen occurred to collect release/encounter data
  - Apply release mortality rates used in the CTC exploitation rate analysis and PSC Chinook Model
- Catches low during September
  - Consider opening fishery earlier

# 2017 MSF Proposal/ Plans

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## 2016 Reporting

- Final postseason report submitted to PSC

## 2017 Proposal

- Similar to 2016 proposal
- Inside Table 1 limits

## 2017 Planning

- Continue experimental fishery
- Conduct fishery earlier in the summer
- Interview fishermen to get release/encounter information