Topics to be covered

1) Description of the Kodiak Management Area
2) Summary of commercial herring fisheries
   ▪ Sac Roe fishery
   ▪ Food and Bait fishery
3) Board of Fisheries herring proposals
Stock Status

Increasing biomass

Young herring – 90% age-3
Sac Roe Fishery

Season: April 15 to June 30

Gear: Purse seines and gillnets
Sac Roe Fishery Harvest Strategy

Purse Seine – 75% of GHL
Gillnet – 25% of GHL

Separate areas for purse seines and gillnets
Beginning May 1, any area with remaining GHL may be opened to either gear type.
Guideline Harvest Levels

Age compositions

Biomass observations

Fishery performance
GHLs vs. Harvests, 1979–2019

10-yr avg. GHL = 3,800 tons
10-yr avg. harvest = 2,100 tons

Purse Seine GHLs vs Harvests, 2000–2019

10-yr avg. GHL = 2,800 tons

10-yr avg. harvest = 2,100 tons
Gillnet GHLs vs Harvests, 2000–2019

10-yr avg. GHL = 1,000 tons
10-yr avg. harvest = 35 tons
Kodiak Herring Food and Bait Fishery

Season: September 1–February 28

Gear: 5 purse seine/gillnet permits, 4 trawl permits

Combine fisheries since 2001
Food and Bait GHLs

Local GHLs

Kamishak Allocation
Local GHLs

10% of sac roe GHL by district
Kamishak Allocation

10% of Kamishak allowable harvest allocated to food and bait fishery along Shelikof Strait

Shelikof Strait GHL combines Kamishak allocation with local GHLs for districts along the Eastern Shelikof Strait
When Kamishak spawning biomass is less than 6,000 tons, Shelikof Strait Food and Bait Fishery is closed north of Miners Point.
Kamishak Herring

1980s – Large biomass in Shelikof Strait during winter months exceeded biomass of local populations

80% identified as Kamishak stock
Food and Bait GHLs vs Harvests, 2001–2018

10-yr avg. GHL = 300 tons
10-yr avg. harvest = 160 tons
Herring Proposals

Proposals 44 and 56 – allow fishing north of Miners Point and remove Kamishak allocation

Proposal 55 – open the KMA herring sac roe fishery April 1

Proposal 57 – eliminate allocation between gear types in the KMA sac roe fishery
Questions