ADF&G
Sport Fish Hatchery Program

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- Sport Fish stocking in Alaska began in the 1950’s with the release of rainbow trout.

- *Create and diversify Sport Fishing opportunities for anglers.*

- The Division operates 2 hatcheries, William Jack Hernandez SFH (Anchorage) and Ruth Burnett SFH (Fairbanks).
SF Production

- SF stocking program consists of smolt stocking and lake stocking.
- Annually releasing 7.2 million fish. (2.3 million PNP)
- Species produced:
  - Rainbow trout, Arctic char and Arctic grayling fry, fingerling and catchable sized fish.
  - King, and coho smolt, fingerling and catchables.
Regulatory Framework

- Consistent with PNP regulation (No HP, BHMP)
- Annual Management Plan
- Annual Report
- Fish Transport Permits
- State Genetics Policies
- State Pathology Oversight
- Statewide Stocking Plan For Recreational Fisheries
Statewide Stocking Plan for Sport Fish

- Outlines Sport Fish Division Stocking plans for the next 5 years
- Updated and Published Annually by the Division
- Is available for public review and comment each year
Smolt Production

- ~2,500,000 king and coho smolt are stocked at 12 sites in Southcentral.
- 3 of these stockings enhance wild populations of king salmon to provide additional broodstock and fishery enhancement. (Ninilchik River, Crooked Creek, Deception Creek).
- These sites may only receive smolt that are no more than 1 generation removed from wild parents to minimize potential genetic impacts.
PNP Supported Stocking

- In areas not accessible from SF Hatcheries the Division has established Cooperative Agreements with local PNP hatchery programs.

- These include king, coho and rainbow trout stockings in Kodiak, Juneau, Ketchikan, Petersburg.

-KRAA
-DIPAC
-SSRAA
SF Hatchery Stocking:
Fairbanks
Delta Junction
Glennallen
Seward
Homer (Seldovia, Homer Spit)
Ninilchik
Kasilof (Crooked Cr.)
Anchorage
Eklutna Tailrace
Willow Creek (Deception Cr.)

PNP Co-op Stocking:
Kodiak - KRAA
Juneau - DIPAC
Petersburg - SSRAAA
Ketchikan

> 200 Sites
Lake Stocking

- ~2,000,000 rainbow trout, Arctic char, Arctic grayling, coho and king salmon fry, fingerling and catchable sized fish are released into more than 200 freshwater locations across Alaska.

- Diploid fish can only be stocked into land locked locations.

- Sterile Triploid fish maybe stocked into open or semi open systems. Most SF production is sterile, regardless of release location.
Impact

• 2004, Northern Economics
  – Nearly 330,000 angler days
  – $34 million in spending
Other Benefits

- Creates accessible fisheries in locations such as Fairbanks, Anchorage, Homer, Seward, Kodiak, Juneau, Ketchikan
- Provides increased harvest opportunity
- Diverts effort from wild stock fisheries
Summary

- Stocking to enhance Sport Fisheries in Alaska predates Statehood and the development of the PNP program.

- SF stocking is intended to create and diversify sport fishing opportunities in Alaska.

- SF hatcheries are subject to much of the same oversite applied to PNP hatcheries.

- SF hatchery production includes resident species not normally produced by PNP facilities.

- SF stocking is primarily funded by sport anglers through license sales and federal taxes on fishing equipment and boat fuel.
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Questions

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