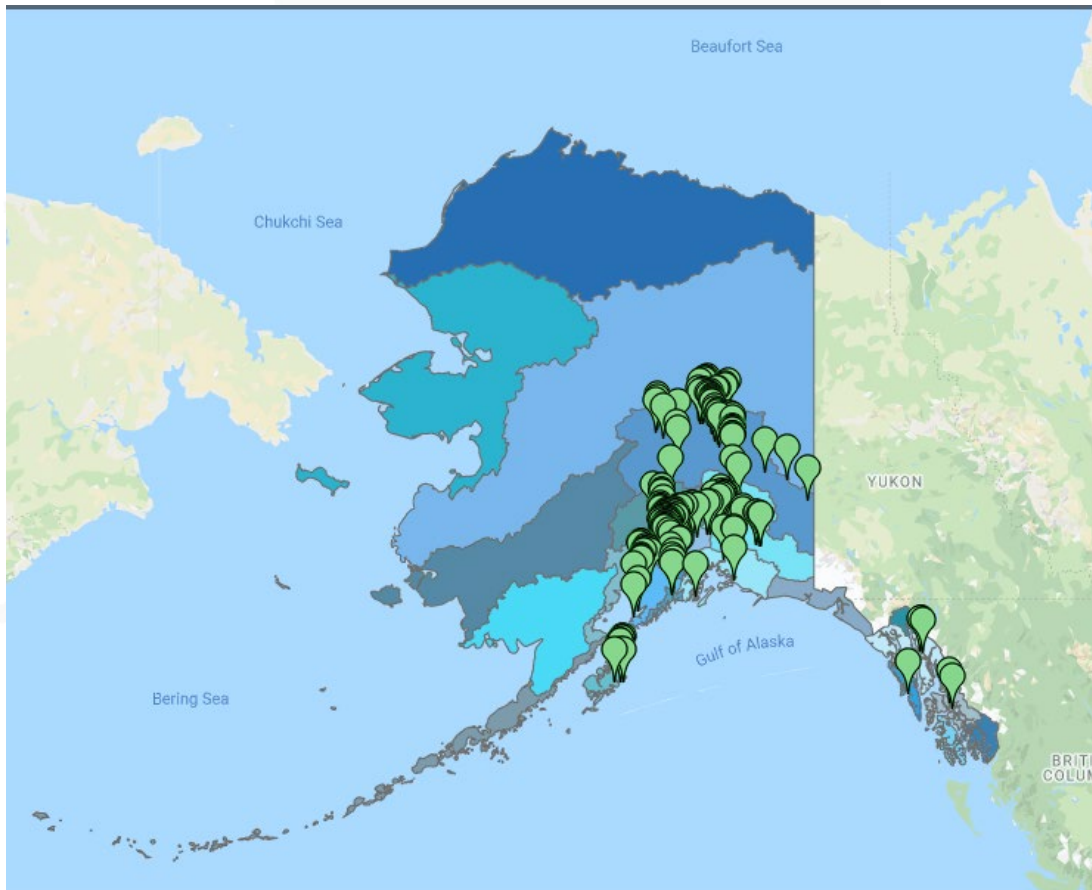




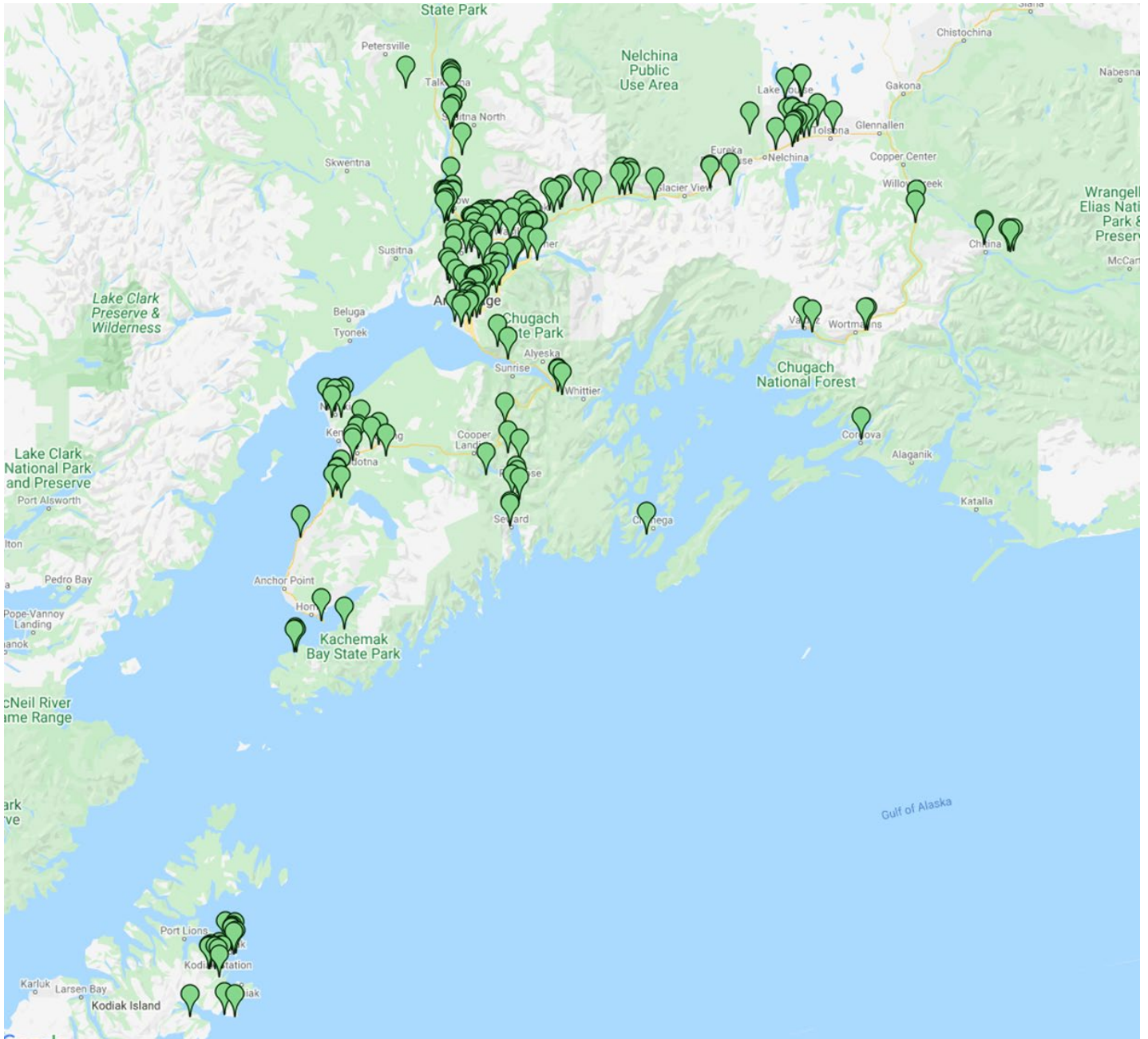
Sport Fish Enhancement Fact Sheet

Statewide Stocking Locations

- The Division stocks nearly 7.2 million fish into almost 270 release locations annually to provide diverse fishing experiences to recreational anglers—predominately in Southcentral and Interior Alaska
- Citing a 2001 study on the economic benefits from the division's regional stocking programs in Southcentral and Interior, and adjusting 2001 dollars for 2020, nearly \$50.0M is generated annually from anglers taking advantage of those opportunities afforded by fish produced from these two new facilities
 - The largest biomass produced in both the William Jack and Ruth Burnett facilities is catchable rainbow trout, but total production includes: Arctic char; Arctic grayling; lake trout and both Chinook (king) and coho salmon



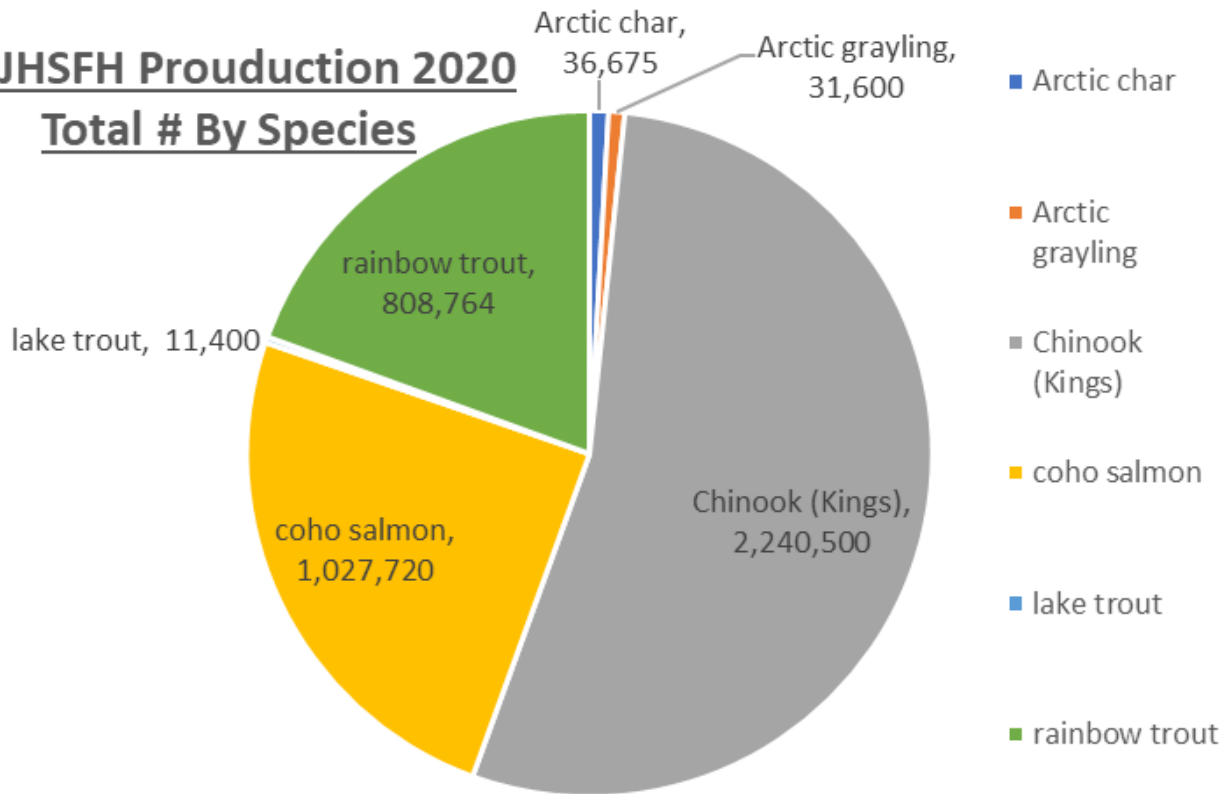
Southcentral Alaska Stocking Locations



- Production objectives for 2020 from the WJHSFH is 4.2M fish at 100.6kg
 - 2.24M king salmon (36.7kg)
 - 1.03M coho salmon (18.3kg)
 - 0.81M rainbow trout (40.0kg)
 - 0.04M Arctic char (2.7kg)
 - 0.03M Arctic grayling (2.7kg)
 - 0.01M lake trout (0.2kg)

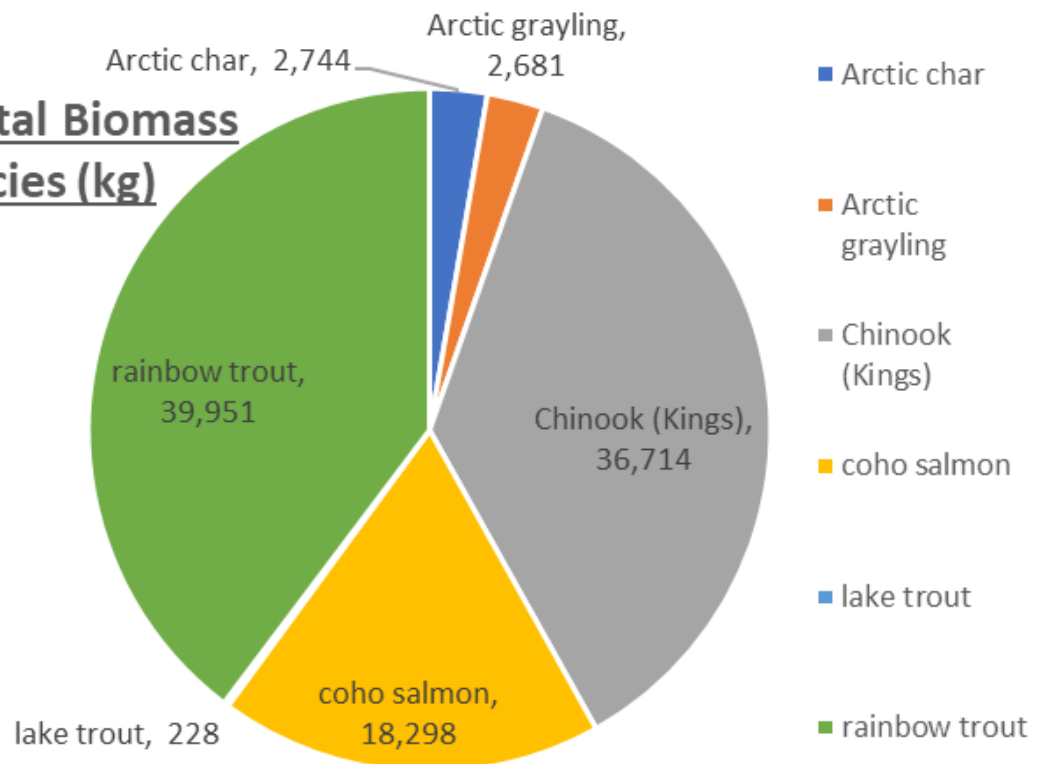
WJHSFH Prouduction 2020

Total # By Species



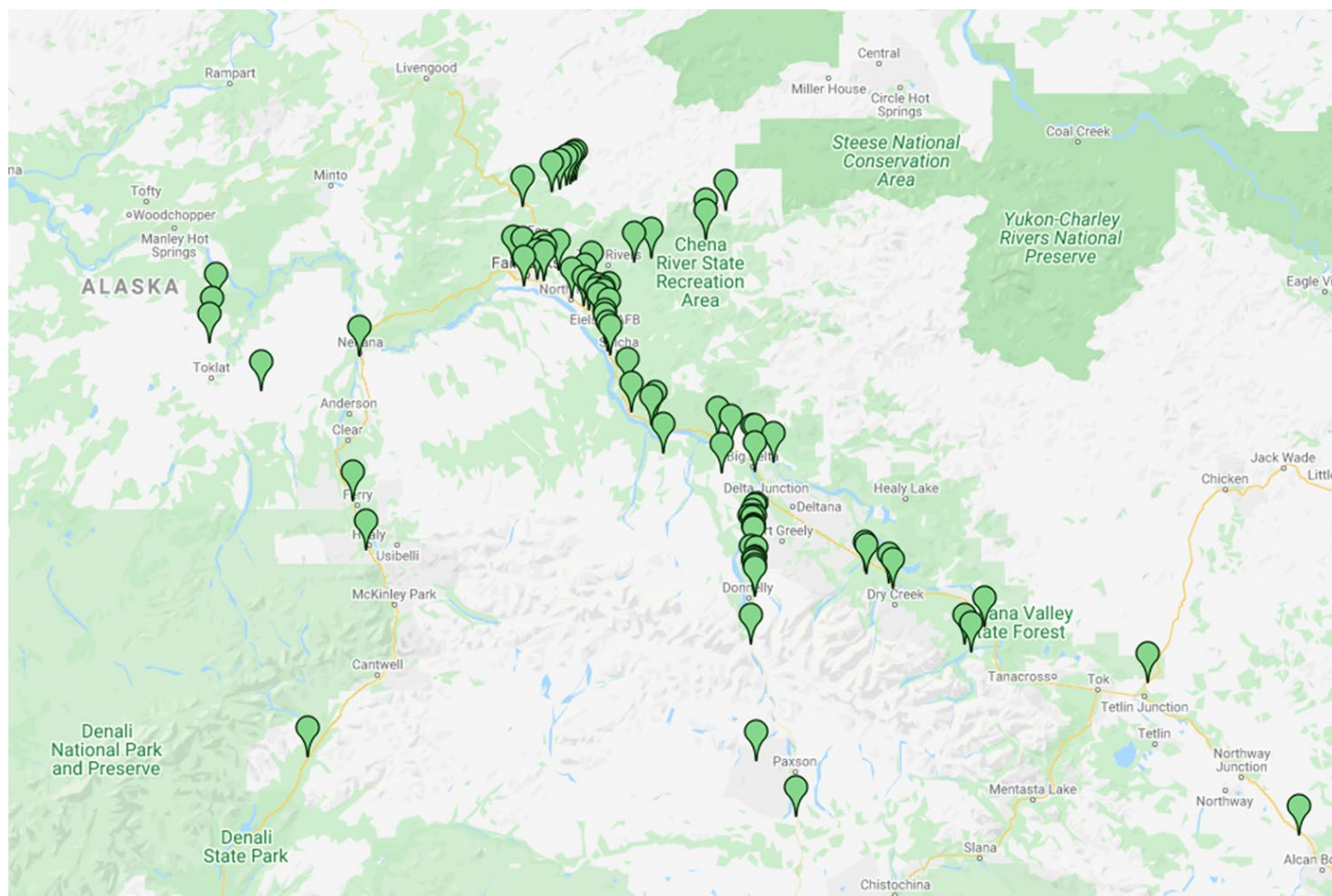
WJHSFH Total Biomass

By Species (kg)



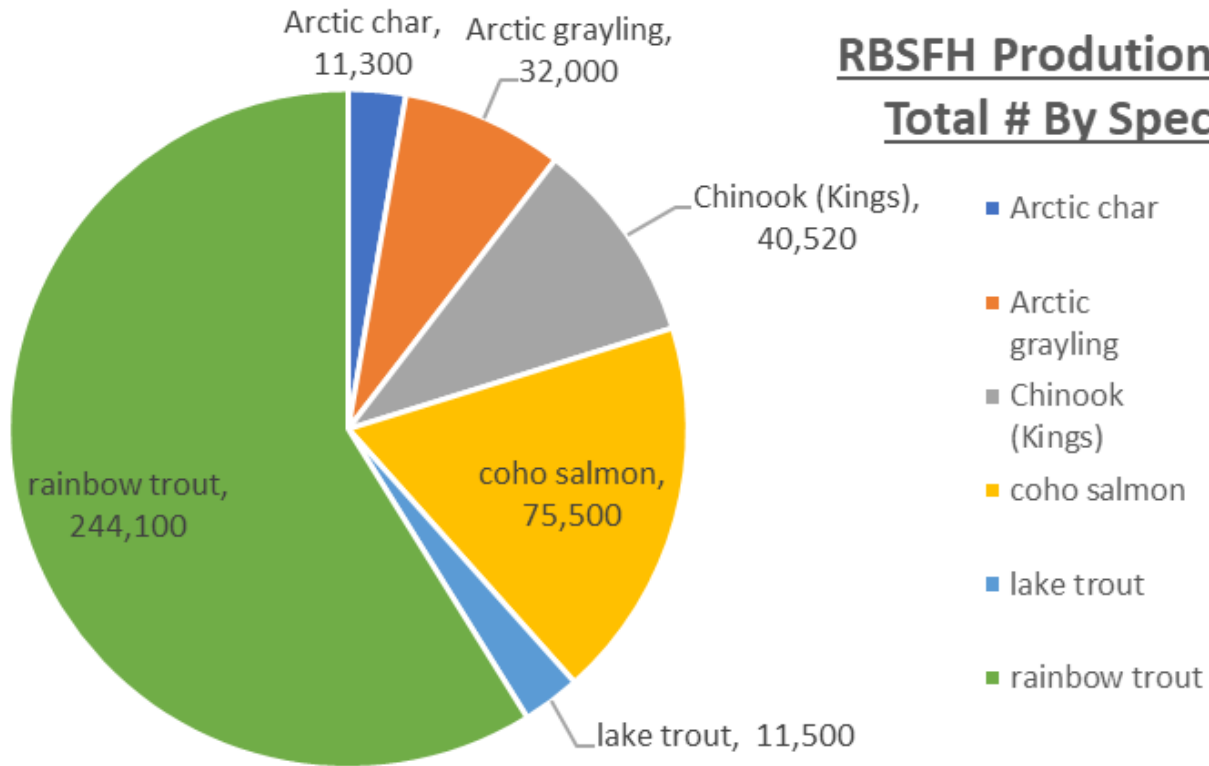
Numbers of fish and biomass of fish produced at the William Jack Hernandez Hatchery for release in Southcentral Alaska

Interior Alaska Stocking Locations

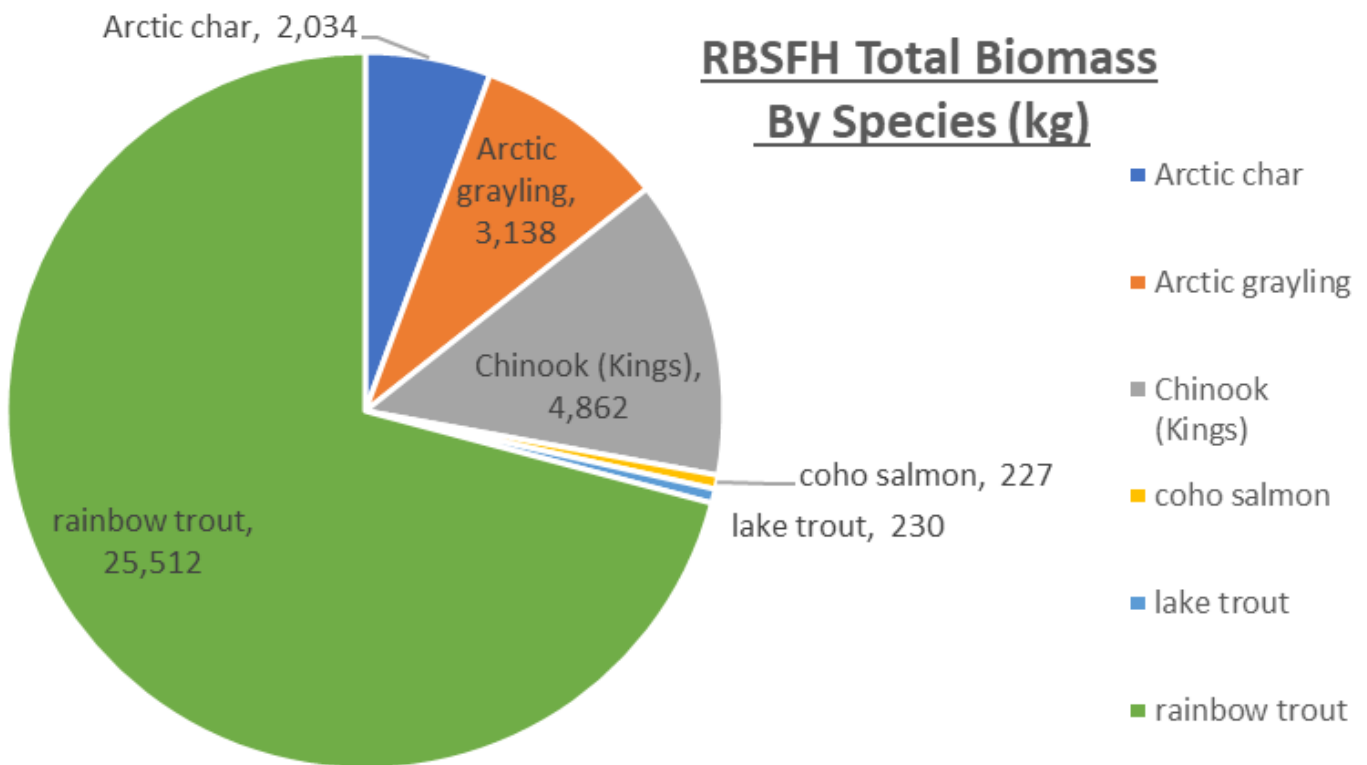


- Production objectives for 2020 from the RBSFH is 0.4M fish at 36.0kg
 - 0.04M king salmon (4.9kg)
 - 0.08M coho salmon (0.2kg)
 - 0.24M rainbow trout (25.5kg)
 - 0.01M Arctic char (2.0kg)
 - 0.03M Arctic grayling (3.1kg)
 - 0.01M lake trout (0.2kg)

RBSFH Production 2020 Total # By Species

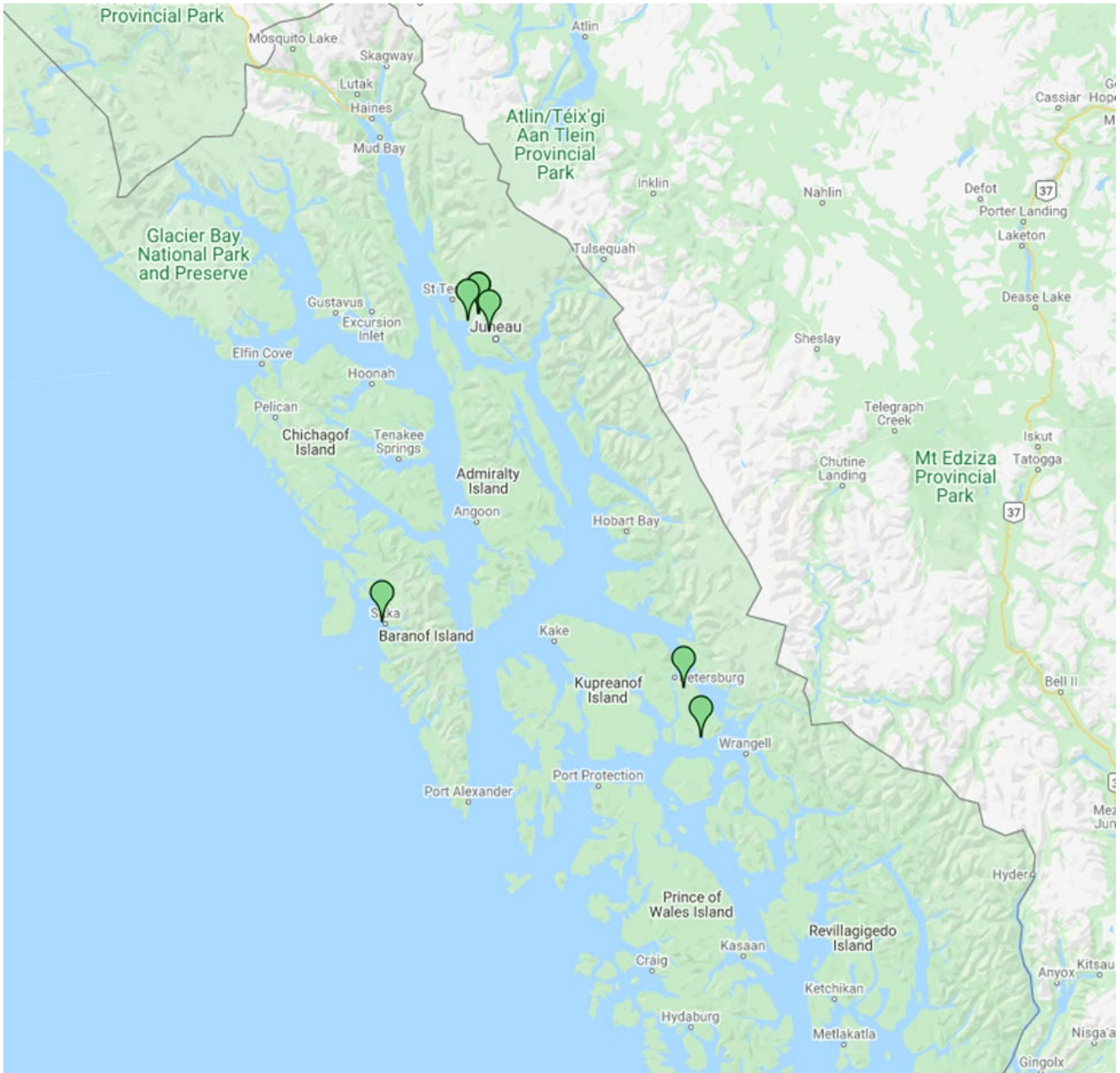


RBSFH Total Biomass By Species (kg)



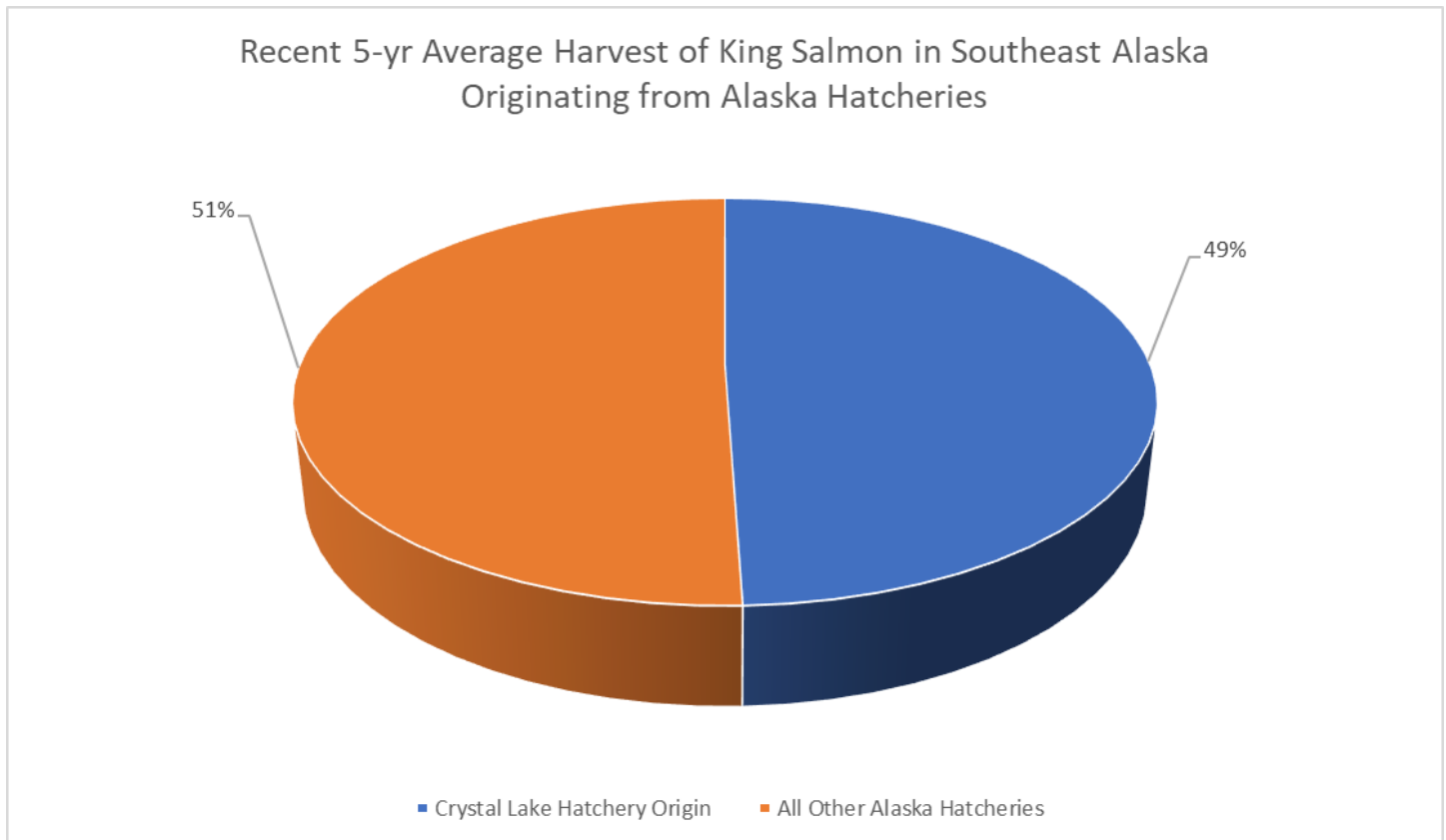
Numbers of fish and biomass of fish produced at the Ruth Burnett Hatchery for release in Interior Alaska.

Southeast Alaska Stocking Locations



- The Division provides nearly \$1.2M in funding (Dingell/Johnson matched with Fish & Game Funds and License surcharge) to Regional Aquaculture and Private-Non-profit organizations to contractually raise and release salmon for enhancing recreational fishing opportunities in coastal areas—predominately Southeast Alaska
- Production from Crystal Lake Hatchery (Central & Southern SEAK)
 - .7M Chinook
 - .16M coho
- Production from Douglas Island Pink & Chum (DIPAC, Central & Northern SEAK)
 - .372M Chinook

- Based on the most recent 5-year average of hatchery contribution estimates, nearly 50% of all Alaska hatchery king salmon harvested in Southeast Alaska originate from Crystal Lake Hatchery near Petersburg. This is a state-owned facility and operated under contract by Southern Southeast Regional Aquaculture Association with funding from ADF&G Sport Fish. The large percentage highlights the importance of the facility when accounting for the total king salmon harvest under the auspices of the US/Canada Pacific Salmon Treaty



Current and Future Maintenance Needs

- As the facilities age they will require further attention in order to maintain them at peak efficiency. The following is a general listing of the scope and type of work that is currently needed, or will be needed, in coming years:

Ruth Burnett Sport Fish Hatchery

- Installation and startup of final production well
- Stocking truck purchase/replacements
- Evaluation and correction of air handling system
- Evaluation and correction of building structure
- Boiler system upgrade and replacement

- Oxygen system upgrade and replacement
- Well Re-development
- Major maintenance and replacement of the influent water treatment system

William Jack Hernandez / Fort Richardson

- Egg-take, sampling and public access at brood stock raceways
- Safety barrier design and construction to separate public and work areas.
- Evaluation, design and construction of formal concentrated effluent disposal system.
- Evaluation, design and construction of additional washroom space within the Visitor's space.
- Stocking truck purchase
- Boiler system upgrade and replacement
- Oxygen system upgrade and replacement
- Well Redevelopment
- Well Removal (Fort Richardson)
- Eventual Facility demolition at Fort Richardson

Crystal Lake Hatchery

- Replace rotting concrete raceways
- Replace associated plumbing infrastructure