

Cook Inlet Aquaculture Association (CIAA) FACT SHEET



General

- Number of hatcheries: 4 total; 2 originally built by ADF&G
- Total locations: 7 facility sites:

Kenai-headquarters	Moose Pass-operating hatchery	Seward-raceway and fish lift
Tutka Bay Lagoon-operating hatchery	Port Graham-operating hatchery	
Eklutna-back-up hatchery	Kamishak Bay-fish ladder	

Annual hatchery adult return goals

5 million adult pink salmon	400,000 adult sockeye salmon	10,000 coho salmon
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Remote releases—sockeye/coho

Hidden lake	Leisure Lake (China Poot)	Tutka Bay Lagoon
Kirschner Lake	Hazel lakes	Shell Lake
Bear Creek and Lake	Resurrection Bay	

Sport and personal use fish contribution

- Resurrection Bay:
 - ◆ Coho salmon average annual harvest (2012–2016) of 3,584 fish. This program is conducted in cooperation with ADF&G and the Seward Chamber of Commerce.
- Lower Cook Inlet:
 - ◆ 2,400 pink salmon annual average harvest 2012–2016
 - ◆ Sockeye salmon have been stocked in China Poot for over 40 years for the China Poot Personal Use Dipnet Fishery.
- Cook Inlet Watershed:
 - ◆ 25,683 sockeye salmon annual average harvest 2012–2016
 - ◆ Sockeye salmon from CIAA's operations return to Resurrection Bay, Lower Cook Inlet and the central Kenai Peninsula.
 - ◆ Nearly 100% of the sockeye salmon returns to Resurrection Bay that are harvested in all fisheries (sport, commercial, cost recovery, and taken for broodstock) are from CIAA's operations.

Habitat

Recognizing that salmon populations—hatchery-raised or natural—cannot thrive without intact habitat, CIAA engages in a number of activities to improve or protect habitat.

- Operate 4 flow control structures to provide adequate flow for salmon migrations.
- Operate the Paint River Fish Ladder, which is open to natural colonization by salmon.
- Monitor beaver dams for impediments to fish passage. Notch systems as needed. Over 150 systems have been monitored.
- Operate traps or weirs to enumerate smolt and adult salmon. Over 30 systems have been monitored.
- Partner with other organizations to identify, eradicate, manage or control invasive species that are negatively impacting salmon and salmon habitats and initiate efforts to rehabilitate impacted salmon populations and their habitat.
 - ◆ Focus on northern pike and elodea.
 - ◆ Initiated a major rehabilitation project at Shell Lake in the Susita watershed with the goal of saving the sockeye salmon population there from being decimated by invasive northern pike.

Employees

- 22 Full-time employees; 40 seasonal employees; and 1–2 interns

Economic

- Projected adult return goal for pink, coho, and, sockeye salmon combined is 5,410,000 fish with an estimated ex-vessel value of \$7.1 million.
- CIAA serves 1,219 permit holders in Area H.
- Annual operating expenses of about \$3.5 million.
- CIAA is currently building up pink production. The full impact of these investments will not be seen for several more years.
- Economic return does recognize the value of habitat projects.

