Participation, harvest, and catch in Upper Copper River sport, personal use, and subsistence fisheries

TRACY HANSEN, DIVISION OF SPORT FISH, UPPER COPPER/UPPER SUSITNA MANAGEMENT AREA

RC 3, TAB 11
Glennallen Subdistrict Subsistence Fishery

- June 1 – September 30, open continuously
- Permits required, available online or at ADF&G offices
- Fish wheel or dip net is allowed
- Limit: Household of 1 = 30 salmon
  Household of 2 = 60 salmon
  + 10 salmon/each additional HH member
  - Can request up to 200 salmon/HH of 1 and 500 salmon/HH of 2 or more
- Dip net gear is limited to 5 king salmon
- Must record harvest on permit each day prior to leaving fishing site
- Must report participation/harvest to the Department by October 31
Glennallen Subdistrict
Subsistence Fishery

Glennallen Subdistrict
Public Boat Launches

Chitina-McCarthy Bridge
Glennallen Subdistrict
Proposal 8
Reported harvest of sockeye salmon in the Glennallen Subdistrict by gear type

Proposals 6-9, 14, 15, & 17

Years with approximately 1-million or more fish inriver

- Fish wheel harvest
- Dip net harvest
- Fish wheel permits fished
- Dip net permits fished
Reported harvest of king salmon in the Glennallen Subdistrict by gear type

Proposals 6-9, 14, 15, & 17
Percent of subsistence harvest of sockeye and king salmon by gear type
Proposals 6-9, 14, 15, & 17

Sockeye salmon

King salmon

Gear type and method

Percent of sockeye salmon harvest

Percent of king salmon harvest

FW DN boat DN shore

Gear type and method


0% 10% 20% 30% 40% 50% 60% 0% 10% 20% 30% 40% 50% 60%
Glennallen Subdistrict subsistence sockeye and king salmon harvest
Proposals 6-9, 14, 15, & 17

Sockeye salmon

King salmon

Sockeye salmon harvest/permit

King salmon harvest/permit

Gear type and method

2019  2020  2021

2019  2020  2021
Chitina Subdistrict
Personal Use Dip Net Fishery

• June 7 – September 30, with weekly openers based on sonar abundance
• Permits required, available online or through e-Vendor
• Limit: 25 salmon/permit holder with 10 additional/per household member (only 1 king salmon)
• Must record harvest on permit each day prior to leaving fishing site
• Must report participation/harvest to the Department by October 15
• Failure to report results in permit holder being ineligible to obtain permit the following season
Chitina Subdistrict
Proposal 8
Chitina Subdistrict
Proposal 18
Reported personal use sockeye salmon harvest from boat and shore
Proposals 11–13 & 15

Number of sockeye salmon

Year

Harvest from Shore
Harvest from Boat
Copper River sockeye salmon run strength, harvests, and escapement

Proposal 19

Number of sockeye salmon

- Escapement goal range
- Total annual run size
- Commercial harvest
- Personal Use harvest
- Spawning escapement

10-yr avg. run size

10-yr avg. Comm harvest

10-yr avg. PU harvest
Percent of sonar passage harvested in the personal use fishery

Proposal 20

HH of 1 = 15 fish, HH of 2 or more = 30 fish; supplemental periods

25 fish/HH + 10 fish/ea. HH member

Average harvest = 14% (125,242 fish)

Average harvest = 17% (144,434 fish)
Number of sockeye salmon harvested June 1-6
Proposal 21

PU fishery can open as early as June 1
PU fishery can open no earlier than June 7

Year

Personal use sockeye salmon harvest

Subsistence sockeye salmon harvest

Average total harvest 2001 - 2011

Average total harvest 2012 - 2020

Number of sockeye salmon harvested June 1-6

Proposition 21
Sport catch, harvest, and effort in the Upper Copper/Upper Susitna Management Area

Number of fish caught and harvested:

- All fish caught
- All fish harvested

Number of anglers and angler-days:

- Angler-days
- Anglers
Sockeye salmon sport catch and harvest in the Upper Copper River drainage
Proposal 31

Number of sockeye salmon

Year


0 5,000 10,000 15,000 20,000 25,000 30,000 35,000 40,000

Sockeye salmon harvested
Sockeye salmon released
Average Gulkana River sport fishing effort  
Proposal 32 & 33

Average wild rainbow trout/steelhead catch from the Gulkana River  
Proposal 32 & 33

Estimated abundance of rainbow trout in the Gulkana River = 5,238 fish, 11 inches or larger
Arctic grayling sport catch and harvest in the Upper Copper/Upper Susitna management area

Proposal 34 & 35

Number of Arctic grayling

Year

Arctic grayling harvested

Arctic grayling released
Crosswind Lake
Proposal 36