# Notes about AYK Chum age structure:

* Mean age of the Chinook Salmon populations declined over time but remained stable for the summer Chum Salmon populations (Brown et al., 2020).
* Fall Chum Salmon returns are strongly dominated by age 4 fish, almost always .50%, with progressively smaller components of age 5, age 3, and age 6 fish.
* Summer Chum Salmon are less vulnerable to size-selective fisheries because the species has a much narrower length distribution, from approximately 450 mm to 650 mm MEF, with nearly equal fractions of males and females in both of the dominant age classes, and mean lengths of males and females within age classes differing by ,30 mm in most collections (e.g., Schuman and DuBois 2011; Larson 2019).

Brown, R. J., Bradley, C., & Melegari, J. L. (2020). Population Trends for Chinook and Summer Chum Salmon in Two Yukon River Tributaries in Alaska. *Journal of Fish and Wildlife Management*, *11*(2), 377–400. https://doi.org/10.3996/072019-JFWM-064