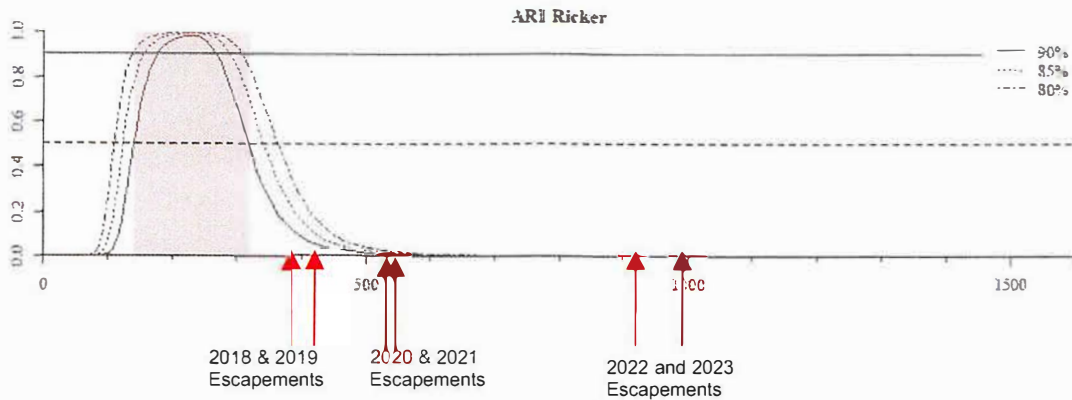


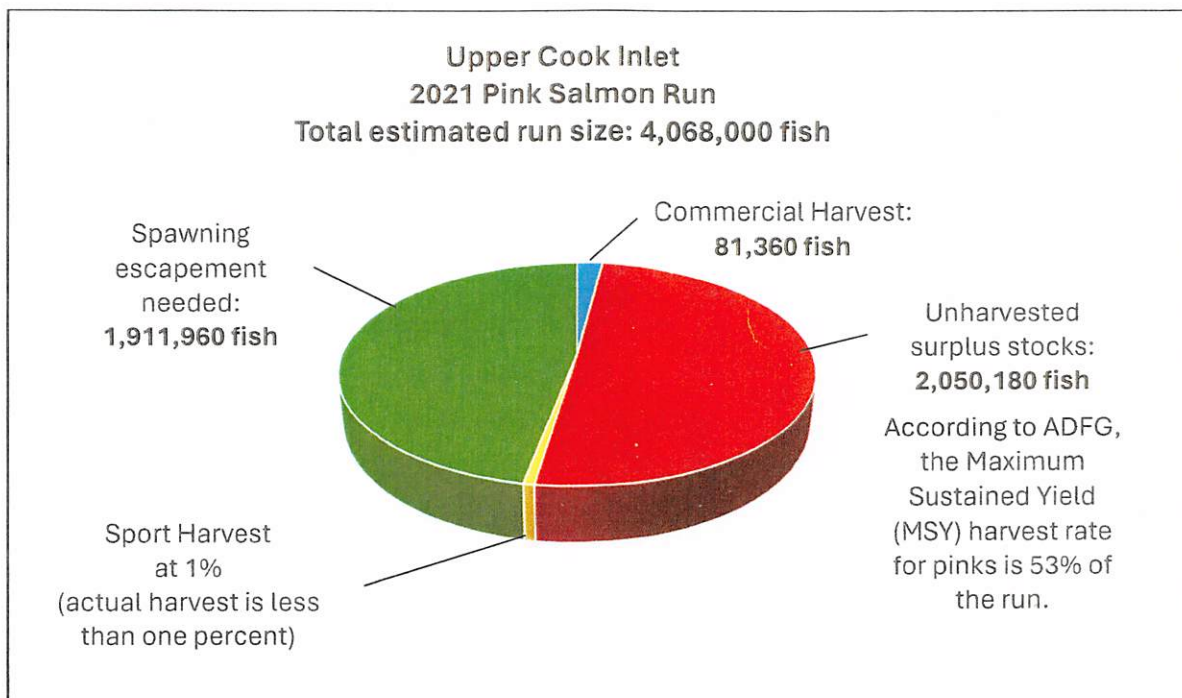
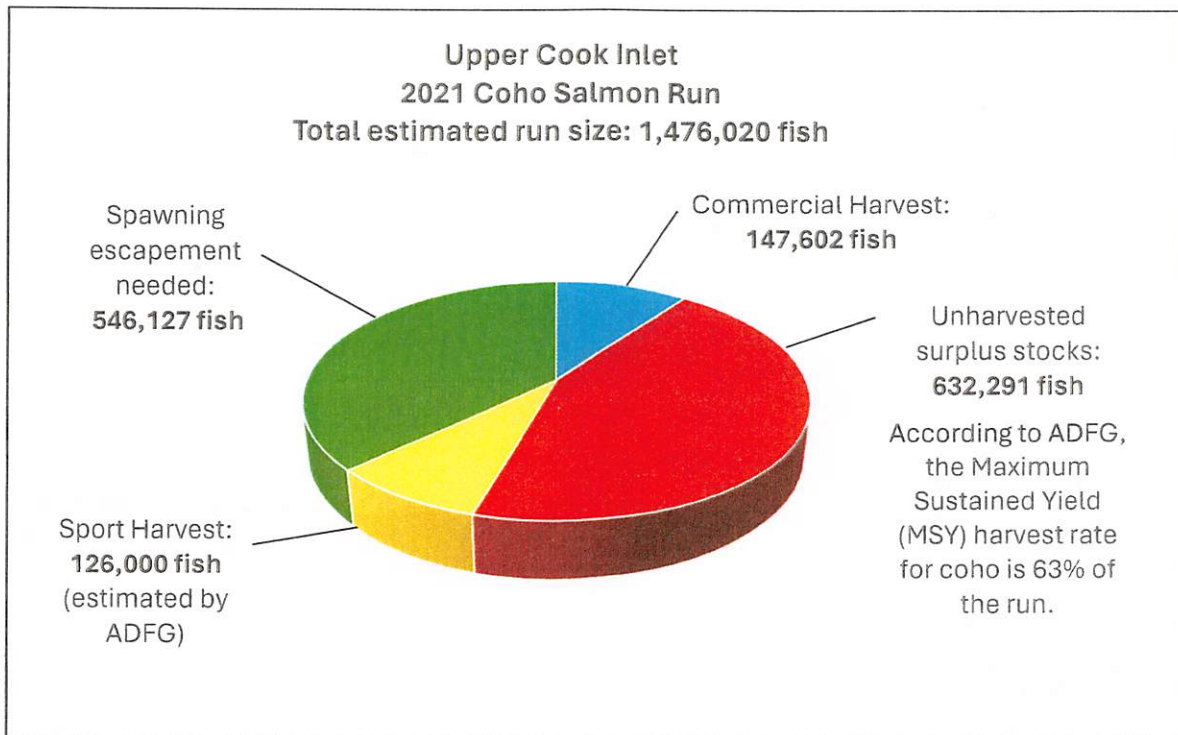
Figure 1. Kaslof River Sockeye Optimum Yield Profiles from McKinley et al 2019. FMS No. 20-02 P.41



MSY for Kaslof Sockeye is 688,000 per year from this model
 Projected future yield from 2018 and 2019 is less than 100,000 per year or a 85 percent reduction per year.
 Projected future yield from 2020, 2021 & 2022 is ZERO per year or a 100 percent reduction per year.

This is not sustained yield management as required by the Constitution, Statute or regulations 5 AAC 39.222 and 5 AAC 39.223 because there is no Yield or Harvest available in 4 of the last 6 years. The same is likely true for Kenai Sockeye however the report does not contain a yield curve for the stock.

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