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Title: Economic Valuation of the Chinook Salmon Sport Fishery of the Gulkana River, Alaska under Current and Alternate Management Plans

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Abstract:

The paper uses the travel cost method to develop estimates of the economic value of recreational Chinook salmon fishing on the Gulkana River, Alaska under existing and hypothetical fishery management conditions. Respondents were asked to state how the number of trips that they took to the study area would change if alternative fishery management practices were imposed.

Three hypothetical management conditions were considered: a doubled sport fish harvest, a doubled daily bag limit, and a season bag limit of five. Each of these management conditions would offer increased economic returns to anglers.