

MEMORANDUM

State of Alaska

TO: Steve Haavig
 Habitat
 Ketchikan
 Dept. of Fish and Game

WADMAN

DATE: December 9, 1975

FILE NO:

TELEPHONE NO:

FROM: Donald L. Siedelman
 Sport Fish
 Ketchikan
 Dept. of Fish and Game

SUBJECT: U. S. Borax D. E. I. S.

I have tried to collect as much information on licenses and sport stocks in Wilson Arm and Boca De Quadra as possible. I am not totally sure what they really want, but hope some of this information will aid them in their E.I.S. for the proposed access road. Would have been nice to know the where, whens and hows along with the what, so we could discuss and present information in relationship to road and proposed mining project.

The only available Sport Fishery information is as follows:

<u>1974 Season:</u>	<u>All Southeast</u>	<u>Ketchikan</u>
<u>Resident</u>		
Sport Fishing	9,160	2,155
Hunting & Sport Fishing	4,999	1,042
Hunting, Sport Fish & Trapping	694	123
25¢	537	85
<u>Non-Resident</u>		
10 - Day	5,526	1,636
Sport Fish	3,461	819
Hunting and Sport Fishing	163	19

We do not have the 1975 data available at this time.

The aerial king salmon estimates for the two areas requested are as follows:

<u>Year</u>	<u>Rivers</u>			
	<u>Keta</u>	<u>Blossom</u>	<u>Wilson</u>	<u>Martin</u>
1972	255	225	275	--
1973	-	-	30	--
1974	65	166	7	--
1975	203	146		15

Some years certain streams were not surveyed and in 1974 the Wilson and Blossom counts were combined with a mention that the Blossom had the largest number. One must remember that these counts are only peak counts and could perhaps be doubled. Ranges should be applied..ie:

<u>River</u>	<u>Actual</u>	<u>Expended</u>
Keta	65-255	130 - 510
Blossom	150-225	300 - 450

One should also consider that in Wilson Arm there are two major river systems at the head and both could be affected by roading. Boca De Quadra has two major rivers plus a multitude of smaller or equally important streams that could be affected by road and construction materials and human activity.

All streams in that area have good sport fishing for cutthroat trout, steelhead, rainbow trout, Dolly Varden, coho salmon, pink salmon and chum salmon. The area is not heavily utilized by sport fishermen.

The saltwater areas in Smeaton Bay are known king salmon sport fishing areas and too much human activity in the streams and bay area could alter this small population. The same is true for the Boca De Quadra area. These areas do provide sport fish outside their immediate bay and stream areas. Fish from these areas migrate along the mainland shore from Treepoint north to Smeaton Bay and Boca De Quadra. In these areas, extensive sport and commercial fishing takes place. One could alter these areas fishing potential by adversely affecting the spawning and rearing (parental) streams.

Hopefully, the E. I. S. will be better presented than the information we have received to date.

CC: R. Kadman