

Annual Report for ESA Section 10 Scientific Research Permit - Provide separate tables for each study.

Part I:

ESU/Species	Life Stage	Take Activity	# of Fish Authorized for Take	Actual Number of Listed Fish Taken	Authorized Unintentional Mortality	Actual Number of Unintentional Mortality	Research Location	Research Period
Lower Columbia River (LCR) Chinook	Juvenile	Capture, mark, release	100	90	5/100	4/90	Columbia River, Oregon	January - February
LCR Chinook	Adult	Capture, handle, release	10	9	1/10	0/9	Bonneville Dam	June
LCR Chinook	Adult	Intentional mortality	20	15	N/A	N/A	Bonneville Dam	June
Oregon Coast Coho	Juvenile	Observe / Harass	500	400	N/A	N/A	Nehalem River	October

The above table mirrors the Take Table for the Permit Application except for three columns: 1) # of Fish Authorized for Take, 2) Actual Number of Listed Fish Taken and 3) Actual Number of Unintentional Mortality. This table serves to contrast the number of fish authorized for take to the actual number of fish taken.

Instructions:

Life Stage: choose between juvenile (combine fry, fingerlings, smolts), adult, or post-spawned adults.

Take Activity: Indicate the type of activity: “observe/harass,” “capture, handle release,” “capture, tag [or mark], release,” “intentional mortality.” “Intentional mortality” (equivalent to direct mortality or sacrifice) is a type of take activity and must be accounted for on a separate line (see above).

of Fish Authorized for Take: Indicate the number of fish authorized for take in the permit.

Actual Number of Listed Fish Taken: Indicate the actual number of fish taken during the activities relevant to the annual report.

Authorized Unintentional Mortality: Indicate the number of fish authorized for unintentional mortality in the permit.

Actual Number of Unintentional Mortality: Indicate the actual number of fish unintentionally killed.

Research Period: Indicate the months during which the Type of Take Activity took place.

Part II: Briefly Provide the Following Information

Permit No. _____

Agency _____

1. A. Measures taken to minimize effects on listed fish

B. Effectiveness of these measures

2. The condition of listed fish taken and used for the research

3. General effect research activities have on fish

4. How listed fish were injured or killed and how were they disposed of

5. Did the research activities have any unforeseen effects

6. How were all take estimates derived

7. What steps have been taken to coordinate the research with other researchers

8. Were any problems encountered during the activities

9. Briefly summarize any preliminary findings

10. If you do not have an electronic version of your electrofishing logbook please submit a hard copy to the following address or send it to the following fax number (please include corresponding permit number on cover page):

Permit Specialist
525 NE Oregon St., Suite 500
Portland, OR 97232
(503) 230-5435 (FAX)