

**Table 1 continued. Estimated take levels by hatchery activity.**

Species affected: <u>coho salmon</u> ESU/Population: <u>lower Columbia River coho (early-run hatchery stock)</u>				
Activity: <u>Brood stock Collection for early-run coho salmon</u>				
Location of hatchery activity: <u>Eagle Creek NFH</u> Dates of activity: <u>September – November</u>				
Hatchery program operator: <u>U.S. Fish and Wildlife Service</u>				
Type of Take	Annual Take of Fish By Life Stage ( <i>Number of Fish</i> )			
	Egg/Fry	Juvenile/Smolt	Adult	Carcass
Observe or harass a)				
Collect for transport b)				
Capture, handle, and release c)				
Capture, handle, tag/mark/tissue sample, and release d)				
Removal (e.g. brood stock) e)				
Intentional lethal take f)			38,546 (highest return on record)	
Unintentional lethal take g)				
Other Take (specify) h)				

- a. Contact with listed fish through stream surveys, carcass and mark recovery projects, or migrational delay at weirs.
- b. Take associated with weir or trapping operations where listed fish are captured and transported for release.
- c. Take associated with weir or trapping operations where listed fish are captured, handled and released upstream or downstream.
- d. Take occurring due to tagging and/or bio-sampling of fish collected through trapping operations prior to upstream or downstream release, or through carcass recovery programs.
- e. Listed fish removed from the wild and collected for use as brood stock.
- f. Intentional mortality of fish, as a result of spawning as brood stock, and surplus hatchery distribution.
- g. Unintentional mortality of listed fish, including loss of fish during transport or holding prior to spawning or prior to release into the wild, or, for integrated programs, mortalities during incubation and rearing.
- h. Other takes not identified above as a category.

**Instructions:**

1. An entry for a fish to be taken should be in the take category that describes the greatest impact.
2. Each take to be entered in the table should be in one take category only (there should not be more than one entry for the same sampling event).
3. If an individual fish is to be taken more than once on separate occasions, each take must be entered in the take table

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Species affected: <u>  coho salmon  </u> ESU/Population: <u>  lower Columbia River coho (early-run hatchery stock)  </u>				
Activity: <u>  In-stream Sampling for Research  </u>				
Location of hatchery activity: <u>  Eagle Creek and lower ladder  </u> Dates of activity: <u>  January – December  </u>				
Hatchery program operator: <u>  U.S. Fish and Wildlife Service  </u>				
Type of Take	Annual Take of Fish By Life Stage ( <i>Number of Fish</i> )			
	Egg/Fry	Juvenile/Smolt	Adult	Carcass
Observe or harass a)			400	
Collect for transport b)				
Capture, handle, and release c)				
Capture, handle, tag/mark/tissue sample, and release d)		3,000	100	300
Removal (e.g. brood stock) e)				
Intentional lethal take f)				
Unintentional lethal take g)		< 30	< 5	
Other Take (specify) h)				

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