



E. Regional Information Key Questions Form

This form is provided to regional participants not affiliated with the management agencies, to guide them in assembling information for the HSRG's regional briefing book.

The HSRG feels it is essential to receive input or knowledge from those who are most familiar with the region and its hatchery system. Having been identified as one of these persons, you are requested to provide written information for a Regional Briefing Book to be provided to the HSRG. The HSRG is requesting information on: 1) regional management goals for conservation, harvest, and other priorities; 2) stock status (biological significance and viability of salmonid populations within the region); 3) habitat; and 4) hatchery programs.

The HSRG and regional managers have divided natural and artificially propagated anadromous salmonids in the region into appropriate individual stocks (see attached list), reflecting management units. It is at this level that the HSRG requests you to provide information. The HSRG will provide their evaluations and recommendations based on the stock management goals provided by this same grouping.

Below are a series of questions the HSRG would like you to address. Address any or all questions for which you have pertinent information. Please provide this information in memo form, with author, affiliation, date, and sources noted. Please provide soft copy in Microsoft Word or Rich Text Format to Michael Kern, mkern@lltk.org.

1. *Do you feel that the conservation, harvest, and other goals for the region's hatchery system are appropriate, given current habitat conditions and other factors? If not, what adjustments or suggestions do you have to resolve the conflict?*
2. *Are monitoring and evaluation programs adequate to determine if goals are being met?*
3. *Do you see the quality of the habitat in this region changing for the worse or better in the next ten to twelve years? Fifty years? What are the long-term goals for habitat in this region?*
4. *Using the definitions given below, what would your overall rating be for the habitat available to each sub-regional species? Please provide using the table format below, one table per sub-regional species. The general habitat ratings are defined as:*
 - a. *High (H) = Healthy: Productivity of the target species is high and the population is capable of growth and supporting significant terminal harvest.*
 - b. *Medium (M) = Limiting: The target species is productive enough for the population to sustain itself at a low level terminal harvest.*
 - c. *Low (L) = Inadequate: The target species is unproductive and the population will go extinct, even without terminal harvest.*

HATCHERY SCIENTIFIC REVIEW GROUP

Hatchery Reform: Principles and Recommendations - April 2004



Sub-Region Species:

	Spawning Habitat		Freshwater Rearing Habitat		Migration Habitat		Estuarine Habitat
	Hatchery	Wild	Hatchery	Wild	Hatchery	Wild	
Rating (H/M/L)							

5. Are there exceptions or “islands” of greater or lesser productivity in this sub-region that the HSRG should be aware of in reviewing the hatchery programs?
6. Are there habitat improvement projects that could elevate the rating for this sub-region or that could elevate the productivity of “islands” of inferior production within this sub-region? If so, what are they and are they in the proposed or planning stages?
7. How would you rate the stock status (biological significance and population viability) of each sub-regional species (high, medium or low)? Please provide using the table format below, one set of ratings per sub-regional species. For biological significance, please take into account factors such as whether the species is native to the watershed; whether it exhibits any unique or distinctive biological attributes that are not shared with other stocks within the GDU; and the history of introductions, hatchery fish releases, and hatchery fish strays from other watersheds. For population viability, high = healthy, medium = at risk, low = critical.

	Sub-Region Species:		Sub-Region Species:		Sub-Region Species:		Sub-Region Species:	
	Biol. Sig.	Viability	Biol. Sig.	Viability	Biol. Sig.	Viability	Biol. Sig.	Viability
Rating (H/M/L)								

8. How well are current hatchery programs contributing towards meeting regional goals? In the future, could hatchery programs make better or different contributions toward meeting these goals?
9. Are regional hatchery facilities designed and operated to optimize benefits to and reduce negative interactions with naturally produced stocks?
10. In your opinion, what is the most valuable use of these facilities for the future?