Upstream: Salmon and Society in the Pacific Northwest

Please find PDF at <http://www.wou.edu/~mcgladm/Geography%20313%20Pacific%20Northwest/for%20exam%202/mandatory%20materials/salmon/>

Study questions

What change has happened to their historical breeding ranges (% loss), and in what states is the PNW defined as for this federally commissioned report.

Summarize each of the five bullet points in the **STATUS OF SALMON POPULATIONS** section.

From **THE SALMON PROBLEM** section, a) summarize the problem in one sentence, and b) list eight activities that are identified as causes, together with a description of what it is about the unusual life cycle of the anadromous Pacific salmon that exacerbates the human impacts on them.

Variations in what two characteristics of ocean conditions that also contribute to the rise and fall of salmon abundance?

**GENERAL CONCLUSIONS** section: To achieve long-term protection for a diversity and abundance of salmon, what two general goals must be achieved?

What is the meaning of *rehabilitation* in the report?

Where are most of salmon’s lives spent?

Summarize two lessons from the first full paragraph on page 5.

What are three forces that could cause future surprises in salmon populations in the future?

From the values section, what is meant by a *market distortion*?

Define ***externality***

Define:

anadromy

demes

metapopulation

Summarize key points in the **HABITAT LOSS AND REHABILITATION** section.

In **DAMS** section – summarize what the characteristics of dams are that cause salmon mortality, and what some remedies are for these problems.

What are the ways listed that **HATCHERIES** have negatively affected salmon populations

List types of **FISHING**.

Define *stock*.

Why is international cooperation important with British Columbia? Also comment in the same vein for the case of Alaska.