

- 1) Identify on a map the major fresh and salt water bodies, islands, mountain ranges, the watersheds and WRIA numbers along the central east shore of Puget Sound, what is across the international boundaries
- 2) Give a thorough description of all phases of the hydrologic cycle, the physical state of H<sub>2</sub>O in each phase, and what factors or processes control movement of H<sub>2</sub>O within and between those compartments
- 3) Define & describe watersheds, their importance for salmon management, and the dominant types of land cover we looked at in upper elevation, rural lowland river valley, and nearshore/estuary areas within the watersheds central east shore of Puget Sound.
- 4) Give a thorough description of all phases of the salmon life cycle, including where each stage lives and description of the critical factors that affect survival of that stage in that habitat.
- 5) Give a thorough description of negative impacts of numerous human actions on salmon habitat.
- 6) “After graduating Phi Beta Kappa from UW in Ecosystem Studies, and after completing your Rhodes Scholarship, you are a hot job prospect! You are offered three similar jobs in the salmon recovery field: with the Northwest Regional Office of NOAA fisheries, with Governor Gregoire’s Salmon Recovery Office, and with the Northwest Indian Fisheries Commission.” Explain which job you would prefer to accept, being sure to account for:
  - The source of legal authority of each of the three employers as it relates to endangered salmon;
  - How the employer you prefer interacts with the other two employers;
  - The approach that all three employers are using to interact with local governments and others under the present recovery planning process;
  - Two reasons that the interactions you described in (b) & (c) are being used, as compared to previous salmon recovery processes in Washington;
  - The 4 goals that must be met to achieve “Viable Salmonid Populations;”
  - Three legal pathways by which parties may obtain permission for incidental “take” of a species that is listed under the Endangered Species Act;
  - The reason for your preference of employer.