



## Scientific Measurement Devices Version: May 30, 2001

**Location:** This informal programmatic consultation applies to proposed actions in Washington State where the National Marine Fisheries Service and U.S. Fish and Wildlife Service have concurred that the project not likely to adversely affect listed fish species and designated critical habitat and will not jeopardize proposed fish species or destroy or adversely modify proposed critical habitat.

**Implementation Conditions:** To be covered by this informal programmatic consultation, all actions addressed herein shall comply with the Implementation Conditions outlined in ***Programmatic Consultation – Phase I: General Implementation Conditions***. In addition, each action shall comply with specific conditions outlined below.

**Timing:** The action shall only occur once within one “work season” (the approved work windows described in ***Programmatic Consultation – Phase I: Approved Work Windows***) for a single and complete project. For example, only a maximum of 18 piles shall be replaced on a single pier within the approved work window. The following year, up to 18 piles may be replaced on the same pier within the approved work window for that year.

**Adjacent:** For the purposes of this document, “adjacent” is defined as within 300 linear feet. This is used when restricting projects from impacting special aquatic sites (such as an eelgrass bed or wetland) and/or salmonid or forage fish spawning areas.

**Scientific Measurement Devices:** Placement of new devices or replacement of old devices (with no greater dimensions than those already in place) whose purpose is to measure and record scientific data such as staff gages, tide gages, water recording devices, water quality testing and improvement devices, and similar structures, provided that:

### 1. In Fresh Waters excluding Columbia River mainstem:

- Work is done within the approved work window.
- No work is done in or adjacent to vegetated shallows (except where such vegetation is limited to State-designated noxious weeds) or spawning habitat for listed or proposed fish species.
- No uncured concrete shall come into contact with the waterbody.
- No new piling is placed.
- No land leveling or grading is conducted.
- No fill is placed in wetlands or waterward of OHW.
- Work does not include weirs and flumes.

- Placement does not require the de-watering of a stream or waterbody.
- Work will be done during low flow and when possible in the dry.

2. In the Columbia River mainstem including Snake River and Baker Bay:

- Work is done within the approved work window.
- No work is done in or adjacent to vegetated shallows (except where such vegetation is limited to State-designated noxious weeds) or spawning habitat for listed, proposed or forage fish species.
- No uncured concrete shall come into contact with the waterbody.
- No new piling is placed.
- No land leveling or grading is conducted.
- No fill is placed in wetlands or waterward of OHW or MHHW.
- Work does not include weirs and flumes.
- Placement does not require the de-watering of a stream or waterbody.
- Work will be done during low flow and when possible in the dry.

3. In Marine/Estuarine Waters excluding Baker Bay:

- Work is done within approved work window.
- No work is done over or adjacent to vegetated shallows or spawning habitat for forage species.
- No uncured concrete shall come into contact with the waterbody.
- Only one new pile is placed.
- The pile is not treated with creosote or pentachlorophenol.
- No land leveling or grading is conducted.
- No fill is placed in wetlands or waterward of MHHW.
- Work does not include weirs and flumes.
- Placement does not require the de-watering of a waterbody.
- Work will be done during low tide and when possible in the dry.