



## Aids to Navigation 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.

**Aids to Navigation:** Placement of navigation aids and regulatory markers, including placement of buoys for such purposes, provided that:

1. In Fresh Waters *excluding* the Columbia River mainstem:

- Buoys and anchors are not located over 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 trenching occurs through any water of the U.S. (i.e., for electrical cables).
- No new piling is placed.
- Flotation shall be completely contained to prevent breakup.
- Buoys are anchored securely and anchors are installed so that anchor lines do not drag.
- If a barge is used, the barge does not ground out.

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

- Buoys and anchors are not located over 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 trenching occurs through any water of the U.S. (i.e., for electrical cables).
- No new piling is placed.
- Flotation shall be completely contained to prevent breakup.
- Buoys are anchored securely and anchors are installed so that the anchor lines do not drag.
- If a barge is used, the barge does not ground out.

3. In Marine/Estuarine Waters excluding Baker Bay:

- Work is done within the approved work window.
- Structures are not located over or adjacent to vegetated shallows.
- No trenching occurs through any water of the U.S. (i.e., for electrical cables).
- The pile is not treated with creosote or pentachlorophenol.
- All piling or dolphins are capped with a device to preclude perching by piscivorous birds.
- If a barge is used, the barge does not ground out and the barge is not over or adjacent to vegetated shallows (except where such vegetation is limited to State-designated noxious weeds)
- Flotation shall be completely contained to prevent breakup.
- Buoys are anchored securely and anchors are installed so that the anchor lines do not drag.
- If a barge is used, the barge does not ground out.