

## FPP Change Form

**Change Request Number: 10BON015**

**Date:** February 5<sup>th</sup>, 2010

**Proposed by:** David Benner, FPC

**Location of Change-** BON 1.2.2.3

### Current Language:

**1.2.2.3.** Adult fish migration timing has been calculated for Bonneville Dam from count data collected by the Corps since 1938. **Table BON-4** summarizes adult fish passage timing through 2006. The primary passage period and the earliest and latest peaks of migration recorded are listed for each species (except shad). Steelhead are counted by video at Bonneville Dam from November 01 through March 31 as described in **Table BON-3**, but the ESA-listed winter steelhead population passage period is considered to be from November 16 through March as described in **Table BON-4**. Peak winter steelhead migration timing for years 1999-2008 and peak lamprey migration timing for years 2000-2008 appears in this table.

### Table BON-4. Adult migration timing from fish counts, 1938-2009.

#### Species Passage Period Earliest Peak Latest Peak

Spring Chinook 3/15 – 5/31 4/15 5/27

Summer Chinook 6/1 – 7/31 6/3 7/31

Fall Chinook 8/1 – 11/15 8/30 9/17

Sockeye 6/1 – 8/15 6/20 7/13

Steelhead 4/1 – 3/31 7/16 9/22

Winter steelhead 11/16 – 3/31 3/1 3/28

Coho 7/15 – 11/15 8/29 9/22

Lamprey 3/15 – 11/15 6/20 7/13

### Proposed Change:

**1.2.2.3.** Adult fish migration timing has been calculated for Bonneville Dam from count data collected by the Corps since 1938. **Table BON-4** summarizes count periods and peak adult fish passage timing through 2009. Table BON-4 includes primary passage count periods and the earliest and latest peaks of migration ~~recorded are listed~~ for each species (except shad) at Bonneville Dam. Steelhead are counted by video at Bonneville Dam from November 01 through March 31 as described in **Table BON-3**, but the ESA-listed winter steelhead population passage period is considered to be from November 16 through March as described in **Table BON-4**. Peak winter steelhead migration timing for years 1999-2008 and peak lamprey migration timing for years 2000-2008 appears in this table.

### Table BON-4. Adult count periods and peak migration timing from fish counts, 1938-2009.

#### Species Count Passage Period Earliest Peak Latest Peak

Spring Chinook 3/15 – 5/31 4/15 5/27

Summer Chinook 6/1 – 7/31 6/3 7/31

Fall Chinook 8/1 – 11/15 8/30 9/17

Sockeye 6/1 – 8/15 6/20 7/13

Steelhead 4/1 – 3/31 7/16 9/22

Winter steelhead 11/16 – 3/31 3/1 \* 3/28\*

Coho 7/15 – 11/15 8/29 9/22

Lamprey 3/15 – 11/15 6/20 \* 7/13\*

\*\* Peak winter steelhead migration timing estimated from years 1999-2008 and peak lamprey migration timing estimated from years 2000-2008.

**Reason for Change:** The second column of this table should be count period, not passage period (see similar tables at other projects). The years that were used to estimate migration timing needed to be updated in the text. A footnote should be added to table that indicates that migration timing for winter steelhead and lamprey were estimated using a different set of years than the other fish in the table. Check count period dates for sockeye and coho (see TDA-2).

### Comments from others:

USFWS- I support the following change forms.

BON Fisheries- appears to be ok.

NOAA- Ok with language changes if these data even need to be in the plan. The plan could just refer to the Corps' adult passage web page or the adult passage annual report.

CRITFC-agree with

BPA has no concerns

**Record of Final Action:** approved for 2010 FPP via email on 2/12/2010