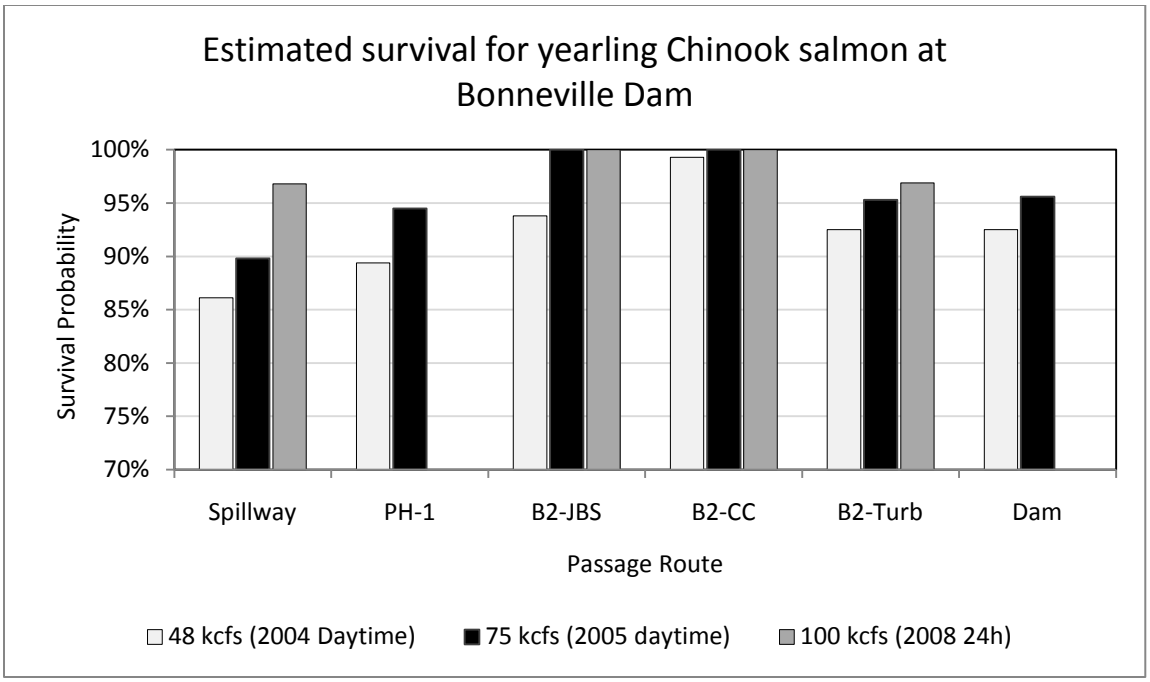
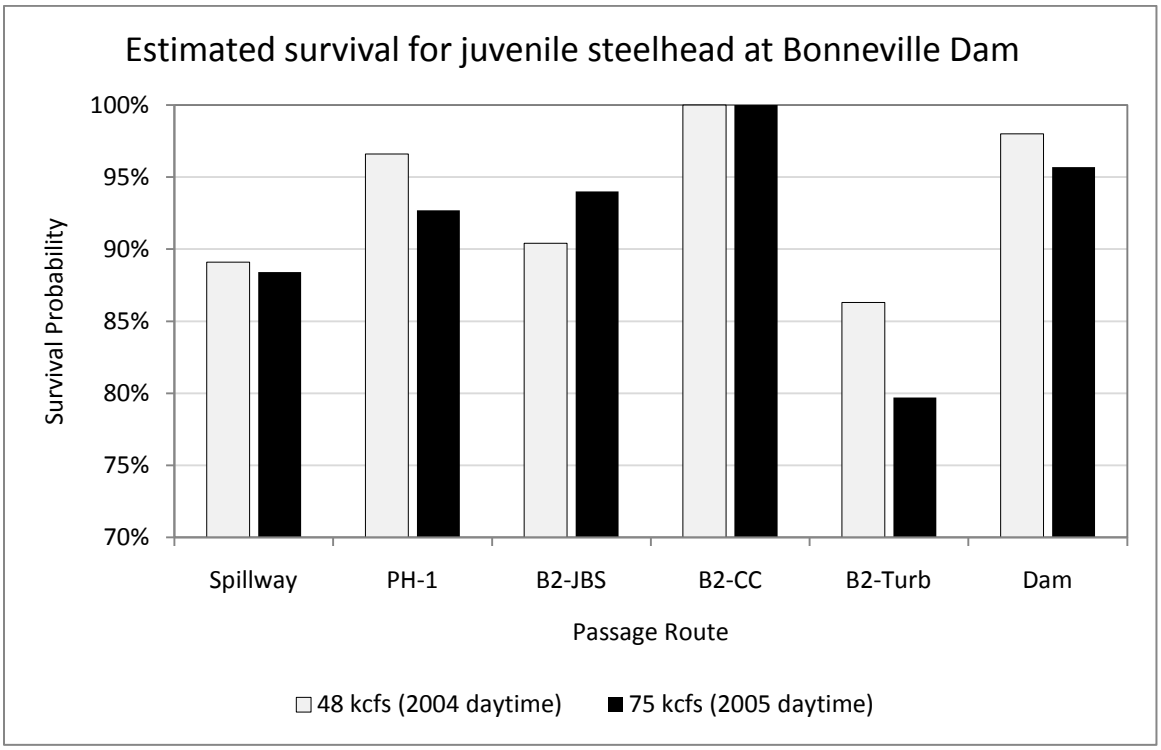
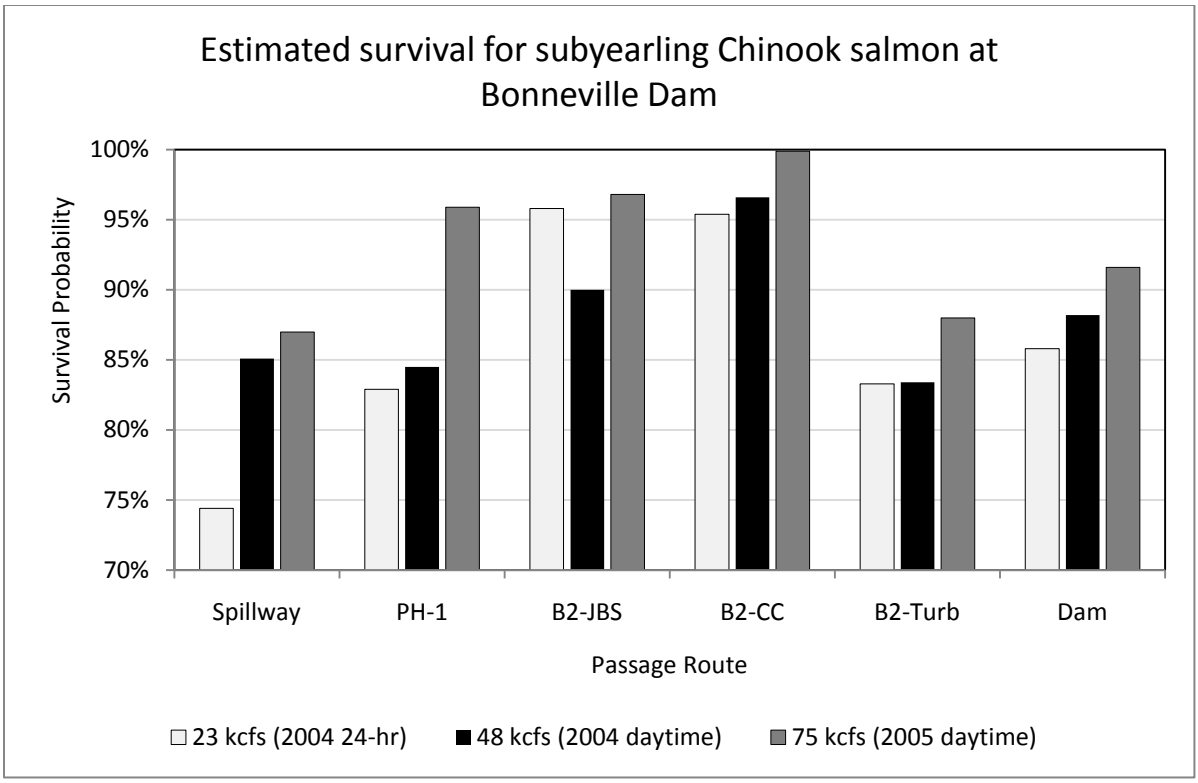
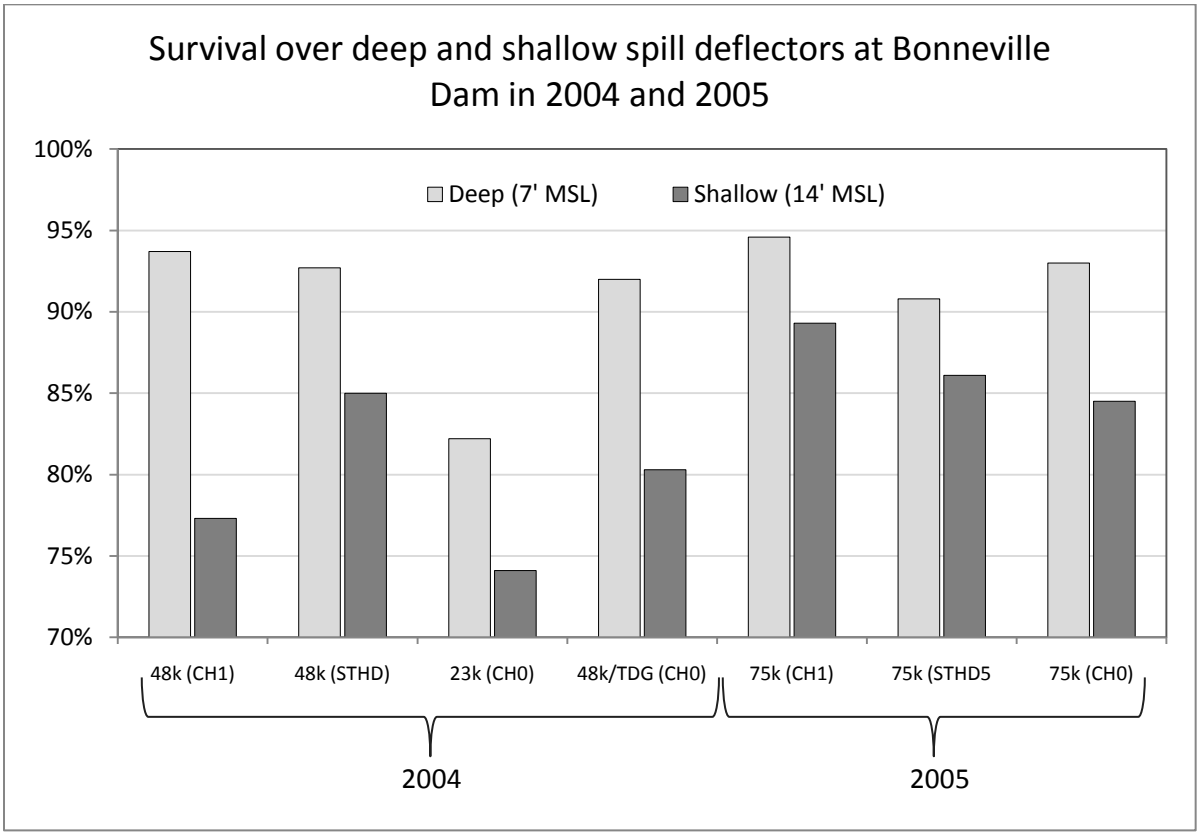

Estimated survival for yearling Chinook salmon at Bonneville Dam
100%
95%
90%
85%
80%
75%
70%
Survival Probability
Spillway
PH-1
B2-JBS
B2-CC
B2-Turb
Dam
Passage Route
48 kcfs (2004 Daytime)
75 kcfs (2005 daytime)
100 kcfs (2008 24h)


Estimated survival for juvenile steelhead at Bonneville Dam
100%
95%
90%
85%
80%
75%
70%
Survival Probability
Spillway
PH-1
B2-JBS
B2-CC
B2-Turb
Dam
Passage Route
48 kcfs (2004 daytime)
75 kcfs (2005 daytime)


Estimated survival for subyearling Chinook salmon at Bonneville Dam
Survival Probability
100%
95%
90%
85%
80%
75%
70%
Spillway
PH-1
B2-JBS
B2-CC
B2-Turb
Dam
Passage Route
23 kcfs (2004 24-hr)
48 kcfs (2004 daytime)
75 kcfs (2005 daytime)


Survival over deep and shallow spill deflectors at Bonneville Dam in 2004 and 2005
100%
95%
90%
85%
80%
75%
70%
Deep (7' MSL)
Shallow (14' MSL)
48k (CH1)
48k (STHD)
23k (CH0)
48k/TDG (CH0)
75k (CH1)
75k (STHD5
75k (CH0)
2004
2005

References

Counihan, T., J. Hardiman, C. Walker, A. Puls, and G. Holmberg. 2006a. Survival estimates of migrant juvenile salmonids through Bonneville Dam using radio telemetry, 2004. U.S. Geological Survey draft report to U.S. Army Corps of Engineers, Portland District. Contract No. W66QKZ40420056. 97 p. plus appendices.

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