

**Title:**

Spawning Migrations of Adfluvial Bull Trout in Bumping Lake and Keechelus Lake

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**Summary of Presentation:**

Spawning migrations of adfluvial bull trout were studied in Bumping Lake and Keechelus Lake during late summer and fall 2002. Adults were captured during post-spawning migrations in weir-type traps set in the lower reaches of spawning streams. Adults from Bumping Lake spawned in Deep Creek with a total of 85 adult bull trout being captured, measured and released from September 3-17, 2002. The Deep Creek spawners in 2002 had an average length of 494 mm which was 43 mm smaller than the average size of Deep Creek spawners in 1997-2000. Adults from Keechelus Lake spawned in Gold Creek and were captured from October 16 through November 18, 2002. About 15-20 adults were trapped in one pool in lower Gold Creek from mid-September through mid-November due to passage problems near Gold Creek Pond. Eight of these adults were captured and averaged 628 mm which was similar to the average size of adults captured in Gold Creek in 2000.