

# Fish Use of Stream Drainage Basins in the City of Bellevue

April 2009

## Background and Data Sources

Current knowledge of the species of fish in Bellevue's streams and their distribution is based on stream typing work conducted in the summer of 2001 (The Watershed Company 2001) that involved assessing culverts as to whether fish could pass upstream and electrofishing; an electrofishing survey conducted at five sites in the Kelsey Creek basin in 2007 (City of Bellevue, unpublished data) and fish moved prior to sediment removal from two sediment ponds along Coal Creek (The Watershed Company 2007a); salmon spawning surveys conducted annually during the fall between 2001 and 2008 (Taylor Associates 2002; The Watershed Company 2003, 2004, 2005, 2006, 2007b, 2009); and peamouth surveys and spawning observations conducted by Bellevue staff and volunteers between the late 1990s and 2008 (City of Bellevue, unpublished data). Lake Washington shore use by warm water fish was documented by Washington Department of Fish and Wildlife in June of 2005 (Personal Communication, Chad Jackson, July 18, 2007). Fish use of the lake shore along Lake Sammamish has not been documented by the City of Bellevue.

## Meydenbauer Creek Basin

Lower Meydenbauer Creek (08-0258) is a fish-bearing stream. The historical record mentions local residents fishing for trout and salmon (McDonald 1984). The stream likely supported both resident and migratory cutthroat trout; the salmon mentioned in local histories were likely coho. Adult sockeye salmon, cutthroat trout, sculpin and three-spine stickleback were observed in Meydenbauer Creek downstream of 101st AVE SE in both 2000 and 2001.

See Bellevue's Basin Fact Sheet main web page for additional fish use information for Bellevue streams.

## References Cited

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