

**PREVIOUS PIBO ACCOMPLISHMENTS (peer-reviewed manuscript)**

**August 2, 2010**

- [Al-Chokhachy, R., B.B. Roper, T. Bowerman, and P. Budy. 2010.](#) A review of bull trout habitat associations and exploratory analyses of patterns across the Interior Columbia River Basin. *North American Journal of Fisheries Management*: 30:464-480.
- [Al-Chokhachy, R., B.B. Roper, and E. Archer. 2010.](#) Using a multimetric approach to evaluate the abiotic condition of streams in the Upper Columbia and Missouri River basins. *Transactions of the American Fisheries Society* 139:1041-1059.
- [Archer, E.K., B.B. Roper, R.C. Henderson, J.L. Kershner, and S.C. Mellison. 2004.](#) Testing common stream sampling methods: how useful are these techniques for broad-scale, long-term monitoring? Gen. Tech. Rep. RMRS-GTR-122. Ft. Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 15 p.
- [Coles-Ritchie, M. C., R.C. Henderson, E.K. Archer, C. Kennedy, and J.L. Kershner. 2004.](#) Repeatability of riparian vegetation sampling methods: how useful are these techniques for broad-scale, long-term monitoring? Gen. Tech. Rep. RMRS-GTR-138. Ft. Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 18 p.
- [Coles-Ritchie, M.C., D.W. Roberts, J.L. Kershner, and R.C. Henderson, 2007.](#) Use of a wetland index to evaluate changes in riparian vegetation after livestock exclusion. *Journal of the American Water Resources Association* 43:731-743.43
- [Heitke, J.D., R.C. Henderson, B.B. Roper, and E.K. Archer. 2008.](#) Evaluating livestock grazing use with streambank alteration protocols: challenges and solutions. *Rangeland Ecology and Management* 61:647-655.
- [Henderson, R.C., E.K. Archer, B.A. Bouwes, M.S. Coles-Ritchie, and J.L. Kershner. 2005.](#) PACFISH/INFISH Biological Opinion (PIBO): Effectiveness Monitoring Program seven-year status report 1998 through 2004. Gen. Tech. Rep. RMRS-GTR-162. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 16 p.
- [Kershner, J. L., E.K. Archer, M.C. Coles-Ritchie, E.R. Cowley, R.C. Henderson, R. C., K. Kratz, C.M. Quimby, D.L. Turner, D.L. Ulmer, and M.R. Vinson. 2004.](#) Guide to effective monitoring of aquatic and riparian resources. Gen. Tech. Rep. RMRS-GTR-121. Ft. Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 57 p.
- [Kershner, J.L., B.B. Roper, N. Bouwes, R. Henderson, and E. Archer. 2004.](#) An analysis of stream habitat conditions in reference and managed watersheds on some federal lands within the Columbia River Basin. *North American Journal of Fisheries Management* 24:1363-1375.

[Olsen, D.S., B.B. Roper, J.L. Kershner, R. Henderson, and E. Archer. 2005.](#) Sources of variability in conducting pebble counts: their potential influence on the results of stream monitoring programs. *Journal of the American Water Resources Association* 4:1225-1236.

[Roper, B.B., J.L. Kershner, E. Archer, R. Henderson, and N. Bouwes. 2002.](#) An evaluation of physical stream habitat attributes used to monitor streams. *Journal of the American Water Resources Association* 38:1637-1646.

[Roper, B.B., J.L. Kershner, and R.C. Henderson. 2003.](#) The value of using permanent sites when evaluating stream attributes at the reach scale. *Journal of Freshwater Ecology* 18:585-592.

[Roper, B. B., B. Jarvis, J. L. Kershner. 2007.](#) The role of natural vegetative disturbance in determining stream reach characteristics in Central Idaho and Western Montana. *Northwest Science* 81:224-238.

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[Whitacre, H.W., B.B. Roper, and J.L. Kershner. 2007.](#) A comparison of protocols and observer precision for measuring physical stream attributes. *Journal of American Water Resources Association* 43:923-937.