

# Brett B Roper

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,121  
citations

394286

19  
h-index

414303

32  
g-index

43  
all docs

43  
docs citations

43  
times ranked

912  
citing authors

#	ARTICLE	IF	CITATIONS
1	The NorWeST Summer Stream Temperature Model and Scenarios for the Western U.S.: A Crowd-Sourced Database and New Geospatial Tools Foster a User Community and Predict Broad Climate Warming of Rivers and Streams. <i>Water Resources Research</i> , 2017, 53, 9181-9205.	1.7	187
2	Observer Variability in Classifying Habitat Types in Stream Surveys. <i>North American Journal of Fisheries Management</i> , 1995, 15, 49-53.	0.5	71
3	The Role of Observer Variation in Determining Rosgen Stream Types in Northeastern Oregon Mountain Streams. <i>Journal of the American Water Resources Association</i> , 2008, 44, 417-427.	1.0	70
4	Riparian vegetation communities change rapidly following passive restoration at a northern Utah stream. <i>Ecological Engineering</i> , 2013, 58, 371-377.	1.6	55
5	AN EVALUATION OF PHYSICAL STREAM HABITAT ATTRIBUTES USED TO MONITOR STREAMS. <i>Journal of the American Water Resources Association</i> , 2002, 38, 1637-1646.	1.0	53
6	Population Viability Analysis of Spring Chinook Salmon in the South Umpqua River, Oregon. Analisis de Viabilidad Poblacional del Salmon Chinook de Primavera en el rio South Umpqua, Oregon. <i>Conservation Biology</i> , 1997, 11, 879-889.	2.4	52
7	An Analysis of Stream Habitat Conditions in Reference and Managed Watersheds on Some Federal Lands within the Columbia River Basin. <i>North American Journal of Fisheries Management</i> , 2004, 24, 1363-1375.	0.5	52
8	Summer Distribution of and Habitat Use by Chinook Salmon and Steelhead within a Major Basin of the South Umpqua River, Oregon. <i>Transactions of the American Fisheries Society</i> , 1994, 123, 298-308.	0.6	50
9	A Comparison of the Performance and Compatibility of Protocols Used by Seven Monitoring Groups to Measure Stream Habitat in the Pacific Northwest. <i>North American Journal of Fisheries Management</i> , 2010, 30, 565-587.	0.5	44
10	Do Beaver Dams Impede the Movement of Trout?. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 1114-1125.	0.6	34
11	Durability of Pacific Northwest Instream Structures Following Floods. <i>North American Journal of Fisheries Management</i> , 1998, 18, 686-693.	0.5	32
12	A Comparison of Protocols and Observer Precision for Measuring Physical Stream Attributes. <i>Journal of the American Water Resources Association</i> , 2007, 43, 923-937.	1.0	29
13	Emigration of age-0 chinook salmon ( <i>Oncorhynchus tshawytscha</i> ) smolts from the upper South Umpqua River basin, Oregon, U.S.A.. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1999, 56, 939-946.	0.7	28
14	Evaluating the Status and Trends of Physical Stream Habitat in Headwater Streams within the Interior Columbia River and Upper Missouri River Basins Using an Index Approach. <i>Transactions of the American Fisheries Society</i> , 2010, 139, 1041-1059.	0.6	28
15	Stream Restoration: Is Fisheries Biology Enough?. <i>Fisheries</i> , 1997, 22, 6-11.	0.6	26
16	Empirical evaluation of the conceptual model underpinning a regional aquatic long-term monitoring program using causal modelling. <i>Ecological Indicators</i> , 2015, 50, 8-23.	2.6	26
17	Multi-scale environmental filters and niche partitioning govern the distributions of riparian vegetation guilds. <i>Ecosphere</i> , 2015, 6, 1-22.	1.0	25
18	SOURCES OF VARIABILITY IN CONDUCTING PEBBLE COUNTS: THEIR POTENTIAL INFLUENCE ON THE RESULTS OF STREAM MONITORING PROGRAMS. <i>Journal of the American Water Resources Association</i> , 2005, 41, 1225-1236.	1.0	23

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19	LONG-TERM CHANGES IN LOW-FLOW CHANNEL WIDTHS WITHIN THE SOUTH UMPQUA WATERSHED, OREGON. <i>Journal of the American Water Resources Association</i> , 1994, 30, 993-1000.	1.0	21
20	A Review of Bull Trout Habitat Associations and Exploratory Analyses of Patterns across the Interior Columbia River Basin. <i>North American Journal of Fisheries Management</i> , 2010, 30, 464-480.	0.5	17
21	Annual Variation of Spawning Cutthroat Trout in a Small Western USA Stream: A Case Study with Implications for the Conservation of Potamodromous Trout Life History Diversity. <i>North American Journal of Fisheries Management</i> , 2014, 34, 1033-1046.	0.5	15
22	Crowd-sourced Databases as Essential Elements for Forest Service Partnerships and Aquatic Resource Conservation. <i>Fisheries</i> , 2018, 43, 423-430.	0.6	14
23	Beaver dam influences on streamflow hydraulic properties and thermal regimes. <i>Science of the Total Environment</i> , 2020, 718, 134853.	3.9	14
24	Influence of topographic, geomorphic, and hydrologic variables on beaver dam height and persistence in the intermountain western United States. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 2664-2674.	1.2	13
25	Exotic Plant Colonization and Occupancy Within Riparian Areas of the Interior Columbia River and Upper Missouri River Basins, USA. <i>Wetlands</i> , 2013, 33, 409-420.	0.7	12
26	Conservation of Aquatic Biodiversity in the Context of Multiple-Use Management on National Forest System Lands. <i>Fisheries</i> , 2018, 43, 396-405.	0.6	12
27	Did changes in western federal land management policies improve salmonid habitat in streams on public lands within the Interior Columbia River Basin?. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 574.	1.3	12
28	Comparison of Midsummer Survival and Growth of Age-0 Hatchery Coho Salmon Held in Pools and Riffles. <i>Transactions of the American Fisheries Society</i> , 2001, 130, 147-154.	0.6	10
29	An Evaluation of Management Objectives Used to Assess Stream Habitat Conditions on Federal Lands within the Interior Columbia Basin. <i>Fisheries</i> , 2010, 35, 269-278.	0.6	10
30	Quantifying the Extent of and Factors Associated with the Temporal Variability of Physical Stream Habitat in Headwater Streams in the Interior Columbia River Basin. <i>Transactions of the American Fisheries Society</i> , 2011, 140, 399-414.	0.6	10
31	The Relationship Between Measures of Annual Livestock Disturbance in Western Riparian Areas and Stream Conditions Important to Trout, Salmon, and Char. <i>Western North American Naturalist</i> , 2018, 78, 76.	0.2	10
32	The Role of Natural Vegetative Disturbance in Determining Stream Reach Characteristics in Central Idaho and Western Montana. <i>Northwest Science</i> , 2007, 81, 224-238.	0.1	9
33	The Value of Using Permanent Sites When Evaluating Stream Attributes at the Reach Scale. <i>Journal of Freshwater Ecology</i> , 2003, 18, 585-592.	0.5	8
34	Evaluating Livestock Grazing Use With Streambank Alteration Protocols: Challenges and Solutions. <i>Rangeland Ecology and Management</i> , 2008, 61, 647-655.	1.1	8
35	Reply to Discussion <sup>1</sup> “The Role of Observer Variation in Determining Rosgen Stream Types in Northeastern Oregon Mountain Streams <sup>3</sup> by David L. Rosgen <sup>2</sup> . <i>Journal of the American Water Resources Association</i> , 2009, 45, 1298-1312.	1.0	6
36	Different Approaches to Habitat Surveys Can Impact Fisheries Management and Conservation Decisions. <i>Fisheries</i> , 2010, 35, 476-488.	0.6	6

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37	An Assessment of Metrics to Measure Seasonal Variation in and Grazing Effects on Riparian Plant Communities. <i>Western North American Naturalist</i> , 2015, 75, 102-114.	0.2	6
38	An Assessment of Permanent and Nonpermanent Plots in Riparian Vegetation Monitoring. <i>Western North American Naturalist</i> , 2013, 73, 337-346.	0.2	3
39	Using Stubble Height to Monitor Livestock Disturbance Near Streams: How a Recent Critique is Relevant to the Protection of Cold-water Salmonids. <i>Rangelands</i> , 2020, 42, 72-76.	0.9	2
40	How Cattle and Wild Ungulate Use of Riparian Areas Effects Measures of Streambank Disturbance. <i>Rangeland Ecology and Management</i> , 2021, 74, 32-42.	1.1	1
41	Critique of Larson et al. (2019), Differences in Stubble Height Estimates Resulting from Systematic and Random Sample Designs. <i>Rangeland Ecology and Management</i> , 2020, 73, 733-734.	1.1	0