

# Brett B Roper

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,121  
citations

393982

19  
h-index

414034

32  
g-index

43  
all docs

43  
docs citations

43  
times ranked

912  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Beaver dam influences on streamflow hydraulic properties and thermal regimes. <i>Science of the Total Environment</i> , 2020, 718, 134853.	3.9	14
3	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
4	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
5	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
6	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
7	Crowd-sourced Databases as Essential Elements for Forest Service Partnerships and Aquatic Resource Conservation. <i>Fisheries</i> , 2018, 43, 423-430.	0.6	14
8	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
9	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
10	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
11	Multi-scale environmental filters and niche partitioning govern the distributions of riparian vegetation guilds. <i>Ecosphere</i> , 2015, 6, 1-22.	1.0	25
12	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
13	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
14	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
15	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
16	An Assessment of Permanent and Nonpermanent Plots in Riparian Vegetation Monitoring. <i>Western North American Naturalist</i> , 2013, 73, 337-346.	0.2	3
17	Riparian vegetation communities change rapidly following passive restoration at a northern Utah stream. <i>Ecological Engineering</i> , 2013, 58, 371-377.	1.6	55
18	Do Beaver Dams Impede the Movement of Trout?. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 1114-1125.	0.6	34

#	ARTICLE	IF	CITATIONS
19	Quantifying the Extent of and Factors Associated with the Temporal Variability of Physical Stream Habitat in Headwater Streams in the Interior Columbia River Basin. Transactions of the American Fisheries Society, 2011, 140, 399-414.	0.6	10
20	A Comparison of the Performance and Compatibility of Protocols Used by Seven Monitoring Groups to Measure Stream Habitat in the Pacific Northwest. North American Journal of Fisheries Management, 2010, 30, 565-587.	0.5	44
21	A Review of Bull Trout Habitat Associations and Exploratory Analyses of Patterns across the Interior Columbia River Basin. North American Journal of Fisheries Management, 2010, 30, 464-480.	0.5	17
22	An Evaluation of Management Objectives Used to Assess Stream Habitat Conditions on Federal Lands within the Interior Columbia Basin. Fisheries, 2010, 35, 269-278.	0.6	10
23	Different Approaches to Habitat Surveys Can Impact Fisheries Management and Conservation Decisions. Fisheries, 2010, 35, 476-488.	0.6	6
24	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. Transactions of the American Fisheries Society, 2010, 139, 1041-1059.	0.6	28
25	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> . Journal of the American Water Resources Association, 2009, 45, 1298-1312.	1.0	6
26	The Role of Observer Variation in Determining Rosgen Stream Types in Northeastern Oregon Mountain Streams <sup>1</sup> . Journal of the American Water Resources Association, 2008, 44, 417-427.	1.0	70
27	Evaluating Livestock Grazing Use With Streambank Alteration Protocols: Challenges and Solutions. Rangeland Ecology and Management, 2008, 61, 647-655.	1.1	8
28	The Role of Natural Vegetative Disturbance in Determining Stream Reach Characteristics in Central Idaho and Western Montana. Northwest Science, 2007, 81, 224-238.	0.1	9
29	A Comparison of Protocols and Observer Precision for Measuring Physical Stream Attributes. Journal of the American Water Resources Association, 2007, 43, 923-937.	1.0	29
30	SOURCES OF VARIABILITY IN CONDUCTING PEBBLE COUNTS: THEIR POTENTIAL INFLUENCE ON THE RESULTS OF STREAM MONITORING PROGRAMS. Journal of the American Water Resources Association, 2005, 41, 1225-1236.	1.0	23
31	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, 2004, 24, 1363-1375.	0.5	52
32	The Value of Using Permanent Sites When Evaluating Stream Attributes at the Reach Scale. Journal of Freshwater Ecology, 2003, 18, 585-592.	0.5	8
33	AN EVALUATION OF PHYSICAL STREAM HABITAT ATTRIBUTES USED TO MONITOR STREAMS. Journal of the American Water Resources Association, 2002, 38, 1637-1646.	1.0	53
34	Comparison of Midsummer Survival and Growth of Age-0 Hatchery Coho Salmon Held in Pools and Riffles. Transactions of the American Fisheries Society, 2001, 130, 147-154.	0.6	10
35	Emigration of age-0 chinook salmon ( <i>Oncorhynchus tshawytscha</i> ) smolts from the upper South Umpqua River basin, Oregon, U.S.A.. Canadian Journal of Fisheries and Aquatic Sciences, 1999, 56, 939-946.	0.7	28
36	Durability of Pacific Northwest Instream Structures Following Floods. North American Journal of Fisheries Management, 1998, 18, 686-693.	0.5	32

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37	Stream Restoration: Is Fisheries Biology Enough?. Fisheries, 1997, 22, 6-11.	0.6	26
38	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. Conservation Biology, 1997, 11, 879-889.	2.4	52
39	Observer Variability in Classifying Habitat Types in Stream Surveys. North American Journal of Fisheries Management, 1995, 15, 49-53.	0.5	71
40	Summer Distribution of and Habitat Use by Chinook Salmon and Steelhead within a Major Basin of the South Umpqua River, Oregon. Transactions of the American Fisheries Society, 1994, 123, 298-308.	0.6	50
41	LONG-TERM CHANGES IN LOW-FLOW CHANNEL WIDTHS WITHIN THE SOUTH UMPQUA WATERSHED, OREGON. Journal of the American Water Resources Association, 1994, 30, 993-1000.	1.0	21