

Gary C White

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

12,687
citations

66336

42
h-index

33889

99
g-index

109
all docs

109
docs citations

109
times ranked

7766
citing authors

#	ARTICLE	IF	CITATIONS
1	Program MARK: survival estimation from populations of marked animals. <i>Bird Study</i> , 1999, 46, S120-S139.	1.0	5,992
2	ADVANCED TECHNIQUES FOR MODELING AVIAN NEST SURVIVAL. <i>Ecology</i> , 2002, 83, 3476-3488.	3.2	703
3	Analysis of Frequency Count Data Using the Negative Binomial Distribution. <i>Ecology</i> , 1996, 77, 2549-2557.	3.2	357
4	Comparison of model building and selection strategies. <i>Journal of Ornithology</i> , 2012, 152, 317-323.	1.1	292
5	Design and Implementation of Monitoring Studies to Evaluate the Success of Ecological Restoration on Wildlife. <i>Restoration Ecology</i> , 2001, 9, 293-303.	2.9	246
6	Demography and Genetic Structure of a Recovering Grizzly Bear Population. <i>Journal of Wildlife Management</i> , 2009, 73, 3-16.	1.8	235
7	Temporal, Spatial, and Environmental Influences on the Demographics of Grizzly Bears in the Greater Yellowstone Ecosystem. <i>Wildlife Monographs</i> , 2006, 161, 1-68.	3.0	181
8	Evaluation of some random effects methodology applicable to bird ringing data. <i>Journal of Applied Statistics</i> , 2002, 29, 245-264.	1.3	168
9	SMALL-MAMMAL DENSITY ESTIMATION: A FIELD COMPARISON OF GRID-BASED VS. WEB-BASED DENSITY ESTIMATORS. <i>Ecological Monographs</i> , 2003, 73, 1-26.	5.4	168
10	POPULATION ECOLOGY OF AN INVASION: EFFECTS OF BROOK TROUT ON NATIVE CUTTHROAT TROUT. , 2004, 14, 754-772.		153
11	A cautionary note on substituting spatial subunits for repeated temporal sampling in studies of site occupancy. <i>Journal of Applied Ecology</i> , 2009, 46, 1182.	4.0	151
12	Model Selection Strategy in the Analysis of Capture-Recapture Data. <i>Biometrics</i> , 1995, 51, 888.	1.4	150
13	Density Estimation of Small-Mammal Populations Using a Trapping Web and Distance Sampling Methods. <i>Ecology</i> , 1983, 64, 674-680.	3.2	139
14	Multistate Survival Models and Their Extensions in Program MARK. <i>Journal of Wildlife Management</i> , 2006, 70, 1521-1529.	1.8	137
15	SAMPLING-VARIANCE EFFECTS ON DETECTING DENSITY DEPENDENCE FROM TEMPORAL TRENDS IN NATURAL POPULATIONS. <i>Ecological Monographs</i> , 1998, 68, 445-463.	5.4	134
16	The effects of habitat, climate, and Barred Owls on long-term demography of Northern Spotted Owls. <i>Condor</i> , 2016, 118, 57-116.	1.6	126
17	Effect of Enhanced Nutrition on Mule Deer Population Rate of Change. <i>Wildlife Monographs</i> , 2009, 172, 1-28.	3.0	120
18	Status and Trends in Demography of Northern Spotted Owls, 1985â€“2003. <i>Wildlife Monographs</i> , 2006, 163, 1-48.	3.0	110

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19	Correcting wildlife counts using detection probabilities. <i>Wildlife Research</i> , 2005, 32, 211.	1.4	104
20	Small mammal population and habitat responses to forest thinning and prescribed fire. <i>Forest Ecology and Management</i> , 2006, 228, 263-273.	3.2	102
21	Hazards Affecting Grizzly Bear Survival in the Greater Yellowstone Ecosystem. <i>Journal of Wildlife Management</i> , 2010, 74, 654-667.	1.8	100
22	Estimating Abundance Using Mark-Resight When Sampling Is with Replacement or the Number of Marked Individuals Is Unknown. <i>Biometrics</i> , 2009, 65, 237-246.	1.4	93
23	Sampling-Variance Effects on Detecting Density Dependence from Temporal Trends in Natural Populations. <i>Ecological Monographs</i> , 1998, 68, 445.	5.4	85
24	Population Dynamics of the California Spotted Owl (<i>Strix occidentalis occidentalis</i>): A Meta-Analysis. <i>Ornithological Monographs</i> , 2004, , 1-54.	1.3	84
25	Closed population estimation models and their extensions in Program MARK. <i>Environmental and Ecological Statistics</i> , 2008, 15, 89-99.	3.5	81
26	Aerial Mark-Recapture Estimates of Confined Mule Deer in Pinyon-Juniper Woodland. <i>Journal of Wildlife Management</i> , 1987, 51, 41.	1.8	75
27	Discussion comments on: The use of auxiliary variables in capture-recapture modelling. An overview. <i>Journal of Applied Statistics</i> , 2002, 29, 103-106.	1.3	72
28	Evaluation of the lek-count index for greater sage-grouse. <i>Wildlife Society Bulletin</i> , 2004, 32, 56-68.	1.6	72
29	Tracking and data-logging devices attached to elephant seals do not affect individual mass gain or survival. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 360, 71-77.	1.5	70
30	Evaluation of Aerial Line Transects for Estimating Mule Deer Densities. <i>Journal of Wildlife Management</i> , 1989, 53, 625.	1.8	65
31	Population Estimation with Radio-Marked Animals. , 2001, , 329-350.		65
32	Hierarchical multi-scale occupancy estimation for monitoring wildlife populations. <i>Journal of Wildlife Management</i> , 2012, 76, 154-162.	1.8	63
33	Habitat management influences overwinter survival of mule deer fawns in Colorado. <i>Journal of Wildlife Management</i> , 2014, 78, 448-455.	1.8	61
34	Evaluating Dependence Among Mule Deer Siblings in Fetal and Neonatal Survival Analyses. <i>Journal of Wildlife Management</i> , 2008, 72, 1085-1093.	1.8	59
35	Evaluating the Canada lynx reintroduction programme in Colorado: patterns in mortality. <i>Journal of Applied Ecology</i> , 2010, 47, 524-531.	4.0	58
36	A less field-intensive robust design for estimating demographic parameters with mark-resight data. <i>Ecology</i> , 2009, 90, 313-320.	3.2	57

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37	SMALL MAMMALS AND FOREST FUEL REDUCTION: NATIONAL-SCALE RESPONSES TO FIRE AND FIRE SURROGATES. , 2006, 16, 1717-1729.		56
38	Nest and Brood Survival of Lesser Prairie-Chickens in West Central Kansas. <i>Journal of Wildlife Management</i> , 2006, 70, 931-938.	1.8	54
39	Using Vaginal Implant Transmitters to Aid in Capture of Mule Deer Neonates. <i>Journal of Wildlife Management</i> , 2007, 71, 945-954.	1.8	54
40	Density dependence, whitebark pine, and vital rates of grizzly bears. <i>Journal of Wildlife Management</i> , 2016, 80, 300-313.	1.8	53
41	Evaluation of the Kullback-Leibler Discrepancy for Model Selection in Open Population Capture-Recapture Models. <i>Biometrical Journal</i> , 1994, 36, 299-315.	1.0	52
42	Small Mammal Responses to Thinning and Wildfire in Ponderosa Pine-Dominated Forests of the Southwestern United States. <i>Journal of Wildlife Management</i> , 2006, 70, 1711-1722.	1.8	50
43	From NOREMARK to MARK: software for estimating demographic parameters using mark-resight methodology. <i>Journal of Ornithology</i> , 2012, 152, 641-650.	1.1	48
44	Spatial ecology of wolverines at the southern periphery of distribution. <i>Journal of Wildlife Management</i> , 2012, 76, 778-792.	1.8	46
45	Using simulation to compare methods for estimating density from capture-recapture data. <i>Ecology</i> , 2013, 94, 817-826.	3.2	46
46	FACTORS INFLUENCING SPECIES RICHNESS AND COMMUNITY COMPOSITION OF BREEDING BIRDS IN A DESERT RIPARIAN CORRIDOR. <i>Condor</i> , 2008, 110, 199-210.	1.6	45
47	Combining dead recovery, auxiliary observations and robust design data to estimate demographic parameters from marked individuals. <i>Methods in Ecology and Evolution</i> , 2013, 4, 828-835.	5.2	41
48	Estimating parameters of hidden Markov models based on marked individuals: use of robust design data. <i>Ecology</i> , 2012, 93, 913-920.	3.2	40
49	Survival Rates and Movement of Hatchery-Reared Razorback Suckers in the Upper Colorado River Basin, Utah and Colorado. <i>Transactions of the American Fisheries Society</i> , 2010, 139, 1478-1499.	1.4	37
50	Assessing release protocols for Canada lynx reintroduction in colorado. <i>Journal of Wildlife Management</i> , 2011, 75, 623-630.	1.8	36
51	Using auxiliary telemetry information to estimate animal density from capture-recapture data. <i>Ecology</i> , 2013, 94, 809-816.	3.2	36
52	Population Dynamics of Spotted Owls in the Sierra Nevada, California. <i>Wildlife Monographs</i> , 2010, 174, 1-36.	3.0	35
53	Habitat and herbivore density: Response of mule deer to habitat management. <i>Journal of Wildlife Management</i> , 2015, 79, 60-68.	1.8	35
54	ANNUAL SURVIVAL AND POPULATION ESTIMATES OF MOUNTAIN PLOVERS IN SOUTHERN PHILLIPS COUNTY, MONTANA. , 2003, 13, 1013-1026.		34

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55	A robust design mark-resight abundance estimator allowing heterogeneity in resighting probabilities. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2006, 11, 231-248.	1.4	34
56	Density dependence in mule deer: a review of evidence. <i>Wildlife Biology</i> , 2015, 21, 18-29.	1.4	34
57	Weather and prairie grouse: dealing with effects beyond our control. <i>Wildlife Society Bulletin</i> , 2004, 32, 22-34.	1.6	33
58	Accurate Estimation of Salmonid Abundance in Small Streams using Nighttime Removal Electrofishing: an Evaluation using Marked Fish. <i>North American Journal of Fisheries Management</i> , 2011, 31, 403-415.	1.0	32
59	A multistate open robust design: population dynamics, reproductive effort, and phenology of sea turtles from tagging data. <i>Ecological Monographs</i> , 2019, 89, e01329.	5.4	32
60	EFFECTS OF RADIOTRANSMITTERS ON NORTHERN GOSHAWKS: DO TAILMOUNTS LOWER SURVIVAL OF BREEDING MALES?. <i>Journal of Wildlife Management</i> , 2004, 68, 25-32.	1.8	30
61	Mark-Resight Methodology for Estimating Population Densities for Prairie Dogs. <i>Journal of Wildlife Management</i> , 2007, 71, 2067-2073.	1.8	29
62	MOUNTAIN PLOVER POPULATION RESPONSES TO BLACK-TAILED PRAIRIE DOGS IN MONTANA. <i>Journal of Wildlife Management</i> , 2005, 69, 1546-1553.	1.8	28
63	Bighorn Sheep Abundance Following a Suspected Pneumonia Epidemic in Rocky Mountain National Park. <i>Journal of Wildlife Management</i> , 2007, 71, 183-189.	1.8	28
64	Evaluation of a Long-Term Predator Removal Program: Abundance and Population Dynamics of Invasive Northern Pike in the Yampa River, Colorado. <i>Transactions of the American Fisheries Society</i> , 2016, 145, 1153-1170.	1.4	28
65	Range-wide declines of northern spotted owl populations in the Pacific Northwest: A meta-analysis. <i>Biological Conservation</i> , 2021, 259, 109168.	4.1	28
66	Population abundance estimation with heterogeneous encounter probabilities using numerical integration. <i>Journal of Wildlife Management</i> , 2017, 81, 322-336.	1.8	27
67	Tidal Habitats Support Large Numbers of Invasive Blue Catfish in a Chesapeake Bay Subestuary. <i>Estuaries and Coasts</i> , 2018, 41, 827-840.	2.2	27
68	Estimating Population Size with Correlated Sampling Unit Estimates. <i>Journal of Wildlife Management</i> , 2003, 67, 1.	1.8	26
69	Population Status of Colorado Pikeminnow in the Green River Basin, Utah and Colorado. <i>Transactions of the American Fisheries Society</i> , 2007, 136, 1356-1380.	1.4	26
70	Density and demography of snowshoe hares in central Colorado. <i>Journal of Wildlife Management</i> , 2014, 78, 580-594.	1.8	26
71	Population Growth of Yellowstone Grizzly Bears: Uncertainty and Future Monitoring. <i>Ursus</i> , 2007, 18, 168-178.	0.5	24
72	Tag loss probabilities are not independent: Assessing and quantifying the assumption of independent tag transition probabilities from direct observations. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 372, 36-42.	1.5	24

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73	Invader removal triggers competitive release in a threatened avian predator. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	24
74	MOVEMENT OF PARADISE SHELDUCK BETWEEN MOLT SITES: A JOINT MULTISTATE-DEAD RECOVERY MARKâ€œRECAPTURE MODEL. Journal of Wildlife Management, 2005, 69, 1194-1201.	1.8	23
75	ESTIMATION OF SWIFT FOX POPULATION SIZE AND OCCUPANCY RATES IN EASTERN COLORADO. Journal of Wildlife Management, 2005, 69, 861-873.	1.8	22
76	Use of Occupancy Models to Estimate the Influence of Previous Live Captures on DNAâ€œBased Detection Probabilities of Grizzly Bears. Journal of Wildlife Management, 2008, 72, 589-595.	1.8	21
77	Population Estimation Techniques for Lekking Species. Journal of Wildlife Management, 2010, 74, 1607-1613.	1.8	20
78	Increased flexibility for modeling telemetry and nestâ€œsurvival data using the multistate framework. Journal of Wildlife Management, 2014, 78, 224-230.	1.8	20
79	Longâ€œterm demography of the Northern Goshawk in a variable environment. Wildlife Monographs, 2017, 197, 1-40.	3.0	20
80	EFFECTS OF FALL HUNTING ON SURVIVAL OF MALE WILD TURKEYS IN VIRGINIA AND WEST VIRGINIA. Journal of Wildlife Management, 2004, 68, 393-404.	1.8	19
81	Neonatal survival of Steller sea lions (<i>Eumetopias jubatus</i>). Marine Mammal Science, 2008, 24, 443-461.	1.8	19
82	SURVIVAL, RECRUITMENT, AND RATE OF POPULATION CHANGE OF THE PEREGRINE FALCON POPULATION IN COLORADO. Journal of Wildlife Management, 2004, 68, 1032-1038.	1.8	17
83	Overwintering strategies of migratory birds: a novel approach for estimating seasonal movement patterns of residents and transients. Journal of Applied Ecology, 2016, 53, 1035-1045.	4.0	17
84	URINARY CORTISOL AND UREA NITROGEN RESPONSES IN IRREVERSIBLY UNDERNOURISHED MULE DEER FAWNS. Journal of Wildlife Diseases, 1991, 27, 41-46.	0.8	16
85	Some specialized risk assessment methodologies for vertebrate populations. Environmental and Ecological Statistics, 1995, 2, 91-115.	3.5	14
86	Re-analysis of a banding study to test the effects of an experimental increase in bag limits of mourning doves. Journal of Applied Statistics, 2002, 29, 479-495.	1.3	14
87	A Case for Standardized Ungulate Surveys and Data Management in the Western United States. Wildlife Society Bulletin, 2006, 34, 1238-1242.	1.6	13
88	Band reporting rates of waterfowl: does individual heterogeneity bias estimated survival rates?. Ecology and Evolution, 2013, 3, 4215-4220.	1.9	13
89	Survival and population size estimates of the red wolf. Journal of Wildlife Management, 2017, 81, 417-428.	1.8	13
90	Annual survival and seasonal hunting mortality of midcontinent snow geese. Journal of Wildlife Management, 2017, 81, 1009-1020.	1.8	13

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91	Mark-recapture estimation of snag standing rates in Northern Arizona mixed-conifer and ponderosa pine forests. <i>Journal of Wildlife Management</i> , 2015, 79, 1369-1377.	1.8	12
92	Spotted owls and forest fire: Comment. <i>Ecosphere</i> , 2020, 11, e03312.	2.2	12
93	Evaluating estimators of the numbers of females with cubs-of-the-year in the yellowstone grizzly bear population. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2007, 12, 195-215.	1.4	11
94	Demography of Mexican spotted owls in the Sacramento Mountains, New Mexico. <i>Journal of Wildlife Management</i> , 2014, 78, 42-49.	1.8	11
95	Estimates of Survival Probability from Two Populations of Giant Gartersnakes in California's Great Central Valley. <i>Copeia</i> , 2015, 103, 1026-1036.	1.3	10
96	OCCUPANCY RATES BY SWIFT FOXES (<i>VULPES VELOX</i>) IN EASTERN COLORADO. <i>Southwestern Naturalist</i> , 2007, 52, 541-551.	0.1	9
97	Age class dynamics of Canada geese in the Central Flyway. <i>Journal of Wildlife Management</i> , 2019, 83, 938-953.	1.8	8
98	Insights Into the Latent Multinomial Model Through Mark-Resight Data on Female Grizzly Bears With Cubs-of-the-Year. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2013, 18, 556-577.	1.4	7
99	Re-evaluation of Yellowstone Grizzly Bear Population Dynamics not Supported by Empirical Data: Response to Doak & Cutler. <i>Conservation Letters</i> , 2014, 7, 323-331.	5.7	7
100	The Effect of Habitat Edges on Nest Survival of Sprague's Pipits. <i>Wilson Journal of Ornithology</i> , 2012, 124, 310-315.	0.2	5
101	Do capture and survey methods influence whether marked animals are representative of unmarked animals?. <i>Wildlife Society Bulletin</i> , 2015, 39, 713-720.	1.6	5
102	Improved Methods for Estimating Abundance and Related Demographic Parameters From Mark-Resight Data. <i>Biometrics</i> , 2019, 75, 799-809.	1.4	5
103	Estimation of the brown bear population on the Kenai Peninsula, Alaska. <i>Journal of Wildlife Management</i> , 2016, 80, 332-346.	1.8	4
104	<i>Wildlife Management</i> . , 2024, , 402-409.		1
105	<i>Amphibians and Reptiles</i> . , 1998, , 233-260.		0