Mark S Boyce

List of Publications by Year
in descending order

246 papers	25,211 citations	8749 75 h-index	8156 148 g-index
253 all docs	253 docs citations	253 times ranked	16041 citing authors

#	Article	IF	Citations
1	Monitoring sitatunga (Tragelaphus spekii) populations using camera traps. African Journal of Ecology, 2022, 60, 377-385.	0.4	1
2	Evaluating expertâ€based habitat suitability information of terrestrial mammals with <scp>GPSâ€</scp>tracking data. Global Ecology and Biogeography, 2022, 31, 1526-1541.	2.7	6
3	Limited impacts of adaptive multiâ€paddock grazing systems on plant diversity in the Northern Great Plains. Journal of Applied Ecology, 2022, 59, 1734-1744.	1.9	1
4	The smell of success: Reproductive success related to rub behavior in brown bears. PLoS ONE, 2021, 16, e0247964.	1.1	12
5	Aligning population models with data: Adaptive management for big game harvests. Global Ecology and Conservation, 2021, 26, e01501.	1.0	2
6	Predation landscapes influence migratory prey ecology and evolution. Trends in Ecology and Evolution, 2021, 36, 737-749.	4.2	23
7	Comparative Pasture Management on Canadian Cattle Ranches With and Without Adaptive Multipaddock Grazing. Rangeland Ecology and Management, 2021, 78, 5-14.	1.1	15
8	Soil greenhouse gas emissions and grazing management in northern temperate grasslands. Science of the Total Environment, 2021, 796, 148975.	3.9	16
9	Adaptive multi-paddock grazing improves water infiltration in Canadian grassland soils. Geoderma, 2021, 401, 115314.	2.3	20
10	Integrating livestock management and telemetry data to assess disease transmission risk between wildlife and livestock. Preventive Veterinary Medicine, 2020, 174, 104846.	0.7	4
11	Population density of sitatunga in riverine wetland habitats. Global Ecology and Conservation, 2020, 24, e01212.	1.0	11
12	Cougar roadside habitat selection: Incorporating topography and traffic. Global Ecology and Conservation, 2020, 23, e01186.	1.0	2
13	Adaptive Multi-Paddock Grazing Lowers Soil Greenhouse Gas Emission Potential by Altering Extracellular Enzyme Activity. Agronomy, 2020, 10, 1781.	1.3	15
14	Beaver (Castor canadensis) use of borrow pits in an industrial landscape in northwestern Alberta. Journal of Environmental Management, 2020, 269, 110800.	3.8	1
15	Mine reclamation enhances habitats for wild ungulates in westâ€central Alberta. Restoration Ecology, 2020, 28, 828-840.	1.4	7
16	Response of barren-ground caribou to advancing spring phenology. Oecologia, 2020, 192, 837-852.	0.9	21
17	Trappings of Success: Predator Removal for Duck Nest Survival in Alberta Parklands. Diversity, 2020, 12, 119.	0.7	4
18	American black bear population fragmentation detected with pedigrees in the transborder Canadaâ€“United States region. Ursus, 2020, 2020, 1.	0.3	39

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19	The Importance of Environmental Variability and Transient Population Dynamics for a Northern Ungulate. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	7
20	American Black Bear (Ursus americanus). , 2020, , 122-138.		7
21	Conservation Reserve Program is a key element for managing white-tailed deer populations at multiple spatial scales. Journal of Environmental Management, 2019, 248, 109299.	3.8	9
22	Conservation of the worldâ€™s mammals: status, protected areas, community efforts, and hunting. Journal of Mammalogy, 2019, 100, 923-941.	0.6	38
23	Prioritization of landscape connectivity for the conservation of Peary caribou. Ecology and Evolution, 2019, 9, 2189-2205.	0.8	13
24	Land tenure shapes black bear density and abundance on a multiâ€use landscape. Ecology and Evolution, 2019, 9, 73-89.	0.8	49
25	Grizzly bear response to spatioâ€temporal variability in human recreational activity. Journal of Applied Ecology, 2019, 56, 375-386.	1.9	63
26	Mountain sheep management must use representative data: A reply to Festaâ€Bianchet (2019). Journal of Wildlife Management, 2019, 83, 9-11.	0.7	1
27	Roads elicit negative movement and habitat-selection responses by wolverines (Gulo gulo luscus). Behavioral Ecology, 2018, 29, 534-542.	1.0	50
28	Coexistence with Large Carnivores Supported by a Predator-Compensation Program. Environmental Management, 2018, 61, 719-731.	1.2	17
29	Temporal patterns of wolverine (Gulo gulo luscus) foraging in the boreal forest. Journal of Mammalogy, 2018, 99, 693-701.	0.6	13
30	Observed and predicted effects of climate change on Arctic caribou and reindeer. Environmental Reviews, 2018, 26, 13-25.	2.1	84
31	Special section: Controversies in mountain sheep management. Journal of Wildlife Management, 2018, 82, 5-7.	0.7	11
32	Wolves for Yellowstone: dynamics in time and space. Journal of Mammalogy, 2018, 99, 1021-1031.	0.6	42
33	Artelle et al . (2018) miss the science underlying North American wildlife management. Science Advances, 2018, 4, eaat8281.	4.7	8
34	The role of human outdoor recreation in shaping patterns of grizzly bear-black bear co-occurrence. PLoS ONE, 2018, 13, e0191730.	1.1	45
35	Wolverine habitat selection in response to anthropogenic disturbance in the western Canadian boreal forest. Forest Ecology and Management, 2017, 395, 27-36.	1.4	27
36	Moose survey app for population monitoring. Wildlife Society Bulletin, 2017, 41, 125-128.	1.6	13

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37	Crossâ€validation strategies for data with temporal, spatial, hierarchical, or phylogenetic structure. Ecography, 2017, 40, 913-929.	2.1	1,092
38	Pronghorn resource selection and habitat fragmentation in North Dakota. Journal of Wildlife Management, 2017, 81, 154-162.	0.7	24
39	Defining Landscapes and Scales to Model Landscapeâ€“Organism Interactions. Current Landscape Ecology Reports, 2017, 2, 89-95.	1.1	18
40	Evaluation of intercept feeding to reduce livestock depredation by grizzly bears. Ursus, 2017, 28, 66-80.	0.3	58
41	Relative Selection Strength: Quantifying effect size in habitatâ€and stepâ€selection inference. Ecology and Evolution, 2017, 7, 5322-5330.	0.8	137
42	Hunting exacerbates the response to human disturbance in large herbivores while migrating through a road network. Ecosphere, 2017, 8, e01841.	1.0	43
43	Behavioral plasticity in a variable environment: snow depth and habitat interactions drive deer movement in winter. Journal of Mammalogy, 2017, 98, 246-259.	0.6	49
44	Characterizing wildlife behavioural responses to roads using integrated step selection analysis. Journal of Applied Ecology, 2017, 54, 470-479.	1.9	104
45	Predictive modelling of ecological patterns along linearâ€feature networks. Methods in Ecology and Evolution, 2017, 8, 329-338.	2.2	10
46	Extent-dependent habitat selection in a migratory large herbivore: road avoidance across scales. Landscape Ecology, 2017, 32, 313-325.	1.9	46
47	Habitat associations with counts of declining Western Grebes in Alberta, Canada. Avian Conservation and Ecology, 2017, 12, .	0.3	4
48	Troublemaking carnivores: conflicts with humans in a diverse assemblage of large carnivores. Ecology and Society, 2017, 22, .	1.0	74
49	Learning from the mistakes of others: How female elk (Cervus elaphus) adjust behaviour with age to avoid hunters. PLoS ONE, 2017, 12, e0178082.	1.1	53
50	Grizzly bears without borders: Spatially explicit captureâ€“recapture in southwestern Alberta. Journal of Wildlife Management, 2016, 80, 1152-1166.	0.7	53
51	Integrated step selection analysis: bridging the gap between resource selection and animal movement. Methods in Ecology and Evolution, 2016, 7, 619-630.	2.2	316
52	Wildlife habitat selection on landscapes with industrial disturbance. Environmental Conservation, 2016, 43, 327-336.	0.7	14
53	Varied tastes: home range implications of foragingâ€patch selection. Oikos, 2016, 125, 39-49.	1.2	15
54	Distribution of female wolverines relative to snow cover, Alberta, Canada. Journal of Wildlife Management, 2016, 80, 1461-1470.	0.7	20

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55	Large Omnivore Movements in Response to Surface Mining and Mine Reclamation. Scientific Reports, 2016, 6, 19177.	1.6	49
56	REVIEW: Can habitat selection predict abundance?. Journal of Animal Ecology, 2016, 85, 11-20.	1.3	94
57	Dispersal Ecology Informs Design of Large-Scale Wildlife Corridors. PLoS ONE, 2016, 11, e0162989.	1.1	24
58	Nature vs. Nurture: Evidence for Social Learning of Conflict Behaviour in Grizzly Bears. PLoS ONE, 2016, 11, e0165425.	1.1	89
59	Long-term changes in pronghorn abundance index linked to climate and oil development in North Dakota. Biological Conservation, 2015, 192, 445-453.	1.9	36
60	Predicting mule deer recruitment from climate oscillations for harvest management on the northern Great Plains. Journal of Wildlife Management, 2015, 79, 1226-1238.	0.7	19
61	Space-use, movement and dispersal of sub-adult cougars in a geographically isolated population. PeerJ, 2015, 3, e1118.	0.9	25
62	Grizzly bear connectivity mapping in the Canadaâ€“United States transâ€border region. Journal of Wildlife Management, 2015, 79, 544-558.	0.7	92
63	Patch-use dynamics by a large herbivore. Movement Ecology, 2015, 3, 7.	1.3	28
64	Grizzly bear diet shifting on reclaimed mines. Global Ecology and Conservation, 2015, 4, 207-220.	1.0	43
65	Predicting multiple behaviors from GPS radiocollar cluster data. Behavioral Ecology, 2015, 26, 452-464.	1.0	22
66	GPS Based Daily Activity Patterns in European Red Deer and North American Elk (Cervus elaphus): Indication for a Weak Circadian Clock in Ungulates. PLoS ONE, 2014, 9, e106997.	1.1	94
67	Cougar population status and range expansion in Alberta during 1991â€“2010. Wildlife Society Bulletin, 2014, 38, 116-121.	1.6	20
68	Applications of step-selection functions in ecology and conservation. Movement Ecology, 2014, 2, 4.	1.3	404
69	What attracts elk onto cattle pasture? Implications for inter-species disease transmission. Preventive Veterinary Medicine, 2014, 117, 326-339.	0.7	14
70	Flexible habitat selection by cougars in response to anthropogenic development. Biological Conservation, 2014, 178, 136-145.	1.9	119
71	Habitat selection during ungulate dispersal and exploratory movement at broad and fine scale with implications for conservation management. Movement Ecology, 2014, 2, 15.	1.3	44
72	Habitat selection of a re-colonized cougar population in response to seasonal fluctuations of human activity. Journal of Wildlife Management, 2014, 78, 1394-1403.	0.7	20

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73	Quantifying Tropical Wetlands Using Field Surveys, Spatial Statistics and Remote Sensing. Wetlands, 2014, 34, 565-574.	0.7	23
74	Grizzly bear ungulate consumption and the relevance of prey size to caching and meat sharing. Animal Behaviour, 2014, 92, 133-142.	0.8	58
75	Using Latent Selection Difference to Model Persistence in a Declining Population. PLoS ONE, 2014, 9, e98126.	1.1	5
76	Focusing Ecological Research for Conservation. Ambio, 2013, 42, 805-815.	2.8	15
77	Deviance from truth: Telemetry location errors erode both precision and accuracy of habitat-selection models. Wildlife Society Bulletin, 2013, 37, n/a-n/a.	1.6	3
78	Selection, use, choice and occupancy: clarifying concepts in resource selection studies. Journal of Animal Ecology, 2013, 82, 1183-1191.	1.3	227
79	The secret sex lives of sage-grouse: multiple paternity and intraspecific nest parasitism revealed through genetic analysis. Behavioral Ecology, 2013, 24, 29-38.	1.0	23
80	Spatial relationships of sympatric wolves (Canis lupus) and coyotes (C. latrans) with woodland caribou (Rangifer tarandus caribou) during the calving season in a human-modified boreal landscape. Wildlife Research, 2013, 40, 250.	0.7	22
81	Does Learning or Instinct Shape Habitat Selection?. PLoS ONE, 2013, 8, e53721.	1.1	39
82	Humans Strengthen Bottom-Up Effects and Weaken Trophic Cascades in a Terrestrial Food Web. PLoS ONE, 2013, 8, e64311.	1.1	67
83	Perception of Human-Derived Risk Influences Choice at Top of the Food Chain. PLoS ONE, 2013, 8, e82738.	1.1	59
84	Mad cow policy and management of grizzly bear incidents. Wildlife Society Bulletin, 2012, 36, 499-505.	1.6	10
85	Managing moose harvests by the seat of your pants. Theoretical Population Biology, 2012, 82, 340-347.	0.5	35
86	Human selection of elk behavioural traits in a landscape of fear. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4407-4416.	1.2	193
87	Agricultural lands as ecological traps for grizzly bears. Animal Conservation, 2012, 15, 369-377.	1.5	116
88	Why are caribou declining in the oil sands?. Frontiers in Ecology and the Environment, 2012, 10, 65-67.	1.9	44
89	Habitat selection predicts genetic relatedness in an alpine ungulate. Ecology, 2012, 93, 1317-1329.	1.5	71
90	Population fragmentation and interâ€ecosystem movements of grizzly bears in western Canada and the northern United States. Wildlife Monographs, 2012, 180, 1-46.	2.0	150

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91	Vehicle traffic shapes grizzly bear behaviour on a multipleâ€use landscape. Journal of Applied Ecology, 2012, 49, 1159-1167.	1.9	134
92	Effects of Humans on Behaviour of Wildlife Exceed Those of Natural Predators in a Landscape of Fear. PLoS ONE, 2012, 7, e50611.	1.1	305
93	Habitat selection and spatial relationships of black bears (Ursus americanus) with woodland caribou (Rangifer tarandus caribou) in northeastern Alberta. Canadian Journal of Zoology, 2011, 89, 267-277.	0.4	95
94	From venison to beef: seasonal changes in wolf diet composition in a livestock grazing landscape. Frontiers in Ecology and the Environment, 2011, 9, 440-445.	1.9	48
95	A Simultaneous Test of Synchrony Causal Factors in Muskrat and Mink Fur Returns at Different Scales across Canada. PLoS ONE, 2011, 6, e27766.	1.1	7
96	Movement responses by wolves to industrial linear features and their effect on woodland caribou in northeastern Alberta. , 2011, 21, 2854-2865.		194
97	Predicting deerâ€“vehicle collisions in an urban area. Journal of Environmental Management, 2011, 92, 2486-2493.	3.8	46
98	Population structure and genetic diversity of greater sage-grouse (Centrocercus urophasianus) in fragmented landscapes at the northern edge of their range. Conservation Genetics, 2011, 12, 527-542.	0.8	42
99	Twenty Years After the 1988 Yellowstone Fires: Lessons About Disturbance and Ecosystems. Ecosystems, 2011, 14, 1196-1215.	1.6	126
100	Warning signs mitigate deerâ€“vehicle collisions in an Urban area. Wildlife Society Bulletin, 2011, 35, 291-295.	1.6	28
101	Do GPS clusters really work? carnivore diet from scat analysis and GPS telemetry methods. Wildlife Society Bulletin, 2011, 35, 409-415.	1.6	42
102	Land-use planning following resource extraction â€“ lessons from grizzly bears at reclaimed and active open pit mines. , 2011, , .		1
103	Habitat Selection by Prairie Dogs in a Disturbed Landscape at the Edge of Their Geographic Range. Journal of Wildlife Management, 2010, 74, 945-953.	0.7	18
104	Spatial and Temporal Patterns of Wolf Harvest on Registered Traplines in Alberta, Canada. Journal of Wildlife Management, 2010, 74, 635-643.	0.7	19
105	Sageâ€Grouse Habitat Selection During Winter in Alberta. Journal of Wildlife Management, 2010, 74, 1806-1814.	0.7	90
106	Cougar Kill Rate and Prey Composition in a Multiprey System. Journal of Wildlife Management, 2010, 74, 1435-1447.	0.7	110
107	Differential risk effects of wolves on wild versus domestic prey have consequences for conservation. Oikos, 2010, 119, 1243-1254.	1.2	33
108	Grizzly bear movements relative to roads: application of step selection functions. Ecography, 2010, 33, 1113-1122.	2.1	77

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109	Presence-only data, pseudo-absences, and other lies about habitat selection. Ideas in Ecology and Evolution, 2010, , .	0.1	0
110	Scavenging of an Elk, Cervus elaphus, Carcass by Multiple Cougars, Puma concolor, in Southeastern Alberta. Canadian Field-Naturalist, 2010, 124, 242.	0.0	8
111	Preface. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2155-2155.	1.8	24
112	Correlation and studies of habitat selection: problem, red herring or opportunity?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2233-2244.	1.8	228
113	Temporal autocorrelation functions for movement rates from global positioning system radiotelemetry data. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2213-2219.	1.8	90
114	Scavenging Makes Cougars Susceptible to Snaring at Wolf Bait Stations. Journal of Wildlife Management, 2010, 74, 644-653.	0.7	23
115	Birds of a Feather do not Always Lek Together: Genetic Diversity and Kinship Structure of Greater Sage-Grouse (Centrocercus urophasianus) in Alberta. Auk, 2010, 127, 343-353.	0.7	25
116	Dynamic wildlife habitat models: Seasonal foods and mortality risk predict occupancy-abundance and habitat selection in grizzly bears. Biological Conservation, 2010, 143, 1623-1634.	1.9	152
117	Animal ecology meets GPS-based radiotelemetry: a perfect storm of opportunities and challenges. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2157-2162.	1.8	560
118	Cougar Kill Rate and Prey Composition in a Multiprey System. Journal of Wildlife Management, 2010, 74, 1435-1447.	0.7	61
119	Comparison of Grizzly BearUrsus arctosDemographics in Wilderness Mountains Versus a Plateau with Resource Development. Wildlife Biology, 2009, 15, 247-265.	0.6	12
120	Icy insights from emperor penguins. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1691-1692.	3.3	0
121	Evaluating Global Positioning System Telemetry Techniques for Estimating Cougar Predation Parameters. Journal of Wildlife Management, 2009, 73, 586-597.	0.7	125
122	Maternal and individual effects in selection of bed sites and their consequences for fawn survival at different spatial scales. Oecologia, 2009, 159, 669-678.	0.9	70
123	Oil sardine (Sardinella longiceps) off the Malabar Coast: density dependence and environmental effects. Fisheries Oceanography, 2009, 18, 359-370.	0.9	14
124	Global declines of caribou and reindeer. Global Change Biology, 2009, 15, 2626-2633.	4.2	369
125	Use of resource selection functions to identify conservation corridors. Journal of Applied Ecology, 2009, 46, 1036-1047.	1.9	175
126	Predatorâ€“prey coupling: interaction between mink Mustela vison and muskrat Ondatra zibethicus across Canada. Oikos, 2009, 118, 440-448.	1.2	17

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127	Memory keeps you at home: a mechanistic model for home range emergence. Oikos, 2009, 118, 641-652.	1.2	228
128	An Evaluation of Sex-Age-Kill (SAK) Model Performance. Journal of Wildlife Management, 2009, 73, 442-451.	0.7	79
129	Marten Fur Harvests and Landscape Change in Westâ€Central Alberta. Journal of Wildlife Management, 2009, 73, 894-903.	0.7	11
130	Mink Prey Diversity Correlates with Minkâ€“muskrat Dynamics. Journal of Mammalogy, 2009, 90, 897-905.	0.6	12
131	Bacterial populations and metabolites in the feces of free roaming and captive grizzly bears. Canadian Journal of Microbiology, 2009, 55, 1335-1346.	0.8	27
132	Rangeâ€wide patterns of greater sageâ€grouse persistence. Diversity and Distributions, 2008, 14, 983-994.	1.9	129
133	Using Resource Selection Functions to Improve Estimation of Elk Population Numbers. Journal of Wildlife Management, 2008, 72, 1798-1804.	0.7	13
134	Three way k-fold cross-validation of resource selection functions. Ecological Modelling, 2008, 212, 244-255.	1.2	158
135	Selection of lake habitats by waterbirds in the boreal transition zone of northeastern Alberta. Canadian Journal of Zoology, 2008, 86, 277-285.	0.4	13
136	Habitat and Habitat Selection: Theory, Tests, and Implications. Israel Journal of Ecology and Evolution, 2008, 54, 287-294.	0.2	17
137	Can natural disturbance-based forestry rescue a declining population of grizzly bears?. Biological Conservation, 2008, 141, 2193-2207.	1.9	54
138	Grizzly bears and forestry. Forest Ecology and Management, 2008, 256, 1262-1269.	1.4	56
139	Grizzly bears and forestry. Forest Ecology and Management, 2008, 256, 1253-1261.	1.4	55
140	LONGEVITY CAN BUFFER PLANT AND ANIMAL POPULATIONS AGAINST CHANGING CLIMATIC VARIABILITY. Ecology, 2008, 89, 19-25.	1.5	386
141	Accounting for Fitness: Combining Survival and Selection when Assessing Wildlife-Habitat Relationships. Israel Journal of Ecology and Evolution, 2008, 54, 389-419.	0.2	53
142	Trapper Attitudes and Industrial Development on Registered Traplines in West-Central Alberta. Human Dimensions of Wildlife, 2008, 13, 115-126.	1.0	8
143	Prey Behavior, Ageâ€Dependent Vulnerability, and Predation Rates. American Naturalist, 2008, 172, 712-725.	1.0	31
144	STATEâ€“SPACE MODELS LINK ELK MOVEMENT PATTERNS TO LANDSCAPE CHARACTERISTICS IN YELLOWSTONE NATIONAL PARK. Ecological Monographs, 2007, 77, 285-299.	2.4	148

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145	LINKING OCCURRENCE AND FITNESS TO PERSISTENCE: HABITAT-BASED APPROACH FOR ENDANGERED GREATER SAGE-GROUSE. , 2007, 17, 508-526.		250
146	LIFETIME REPRODUCTIVE SUCCESS AND COMPOSITION OF THE HOME RANGE IN A LARGE HERBIVORE. Ecology, 2007, 88, 3192-3201.	1.5	129
147	WILLOW ON YELLOWSTONE'S NORTHERN RANGE: EVIDENCE FOR A TROPHIC CASCADE?. Ecological Applications, 2007, 17, 1563-1571.	1.8	124
148	GRIZZLY BEAR HABITAT SELECTION IS SCALE DEPENDENT. , 2007, 17, 1424-1440.		110
149	Effects of hunting on demographic parameters of American black bears. Ursus, 2007, 18, 1-18.	0.3	77
150	Landscape heterogeneity shapes predation in a newly restored predator?prey system. Ecology Letters, 2007, 10, 690-700.	3.0	266
151	Know Thy Enemy: Experience Affects Elk Translocation Success in Risky Landscapes. Journal of Wildlife Management, 2007, 71, 541-554.	0.7	103
152	Components of Grizzly Bear Habitat Selection: Density, Habitats, Roads, and Mortality Risk. Journal of Wildlife Management, 2007, 71, 1446-1457.	0.7	66
153	â€œSilver Sagebrush Community Associations in Southeastern Alberta, Canada.â€•Rangeland Ecology & Management 58:400â€“405. Rangeland Ecology and Management, 2006, 59, 107-108.	1.1	1
154	SEASONAL AND DIEL PATTERNS OF GRIZZLY BEAR DIET AND ACTIVITY IN WEST-CENTRAL ALBERTA. Journal of Mammalogy, 2006, 87, 1112-1121.	0.6	224
155	Corridors for Conservation: Integrating Pattern and Process. Annual Review of Ecology, Evolution, and Systematics, 2006, 37, 317-342.	3.8	313
156	A habitat-based framework for grizzly bear conservation in Alberta. Biological Conservation, 2006, 130, 217-229.	1.9	191
157	Demography in an increasingly variable world. Trends in Ecology and Evolution, 2006, 21, 141-148.	4.2	361
158	Modelling distribution and abundance with presence-only data. Journal of Applied Ecology, 2006, 43, 405-412.	1.9	492
159	Scale for resource selection functions. Diversity and Distributions, 2006, 12, 269-276.	1.9	366
160	Adaptive management for reintroductions: Updating a wolf recovery model for Yellowstone National Park. Ecological Modelling, 2006, 193, 315-339.	1.2	62
161	Resource Selection Functions Based on Useâ€“Availability Data: Theoretical Motivation and Evaluation Methods. Journal of Wildlife Management, 2006, 70, 347-357.	0.7	593
162	Lifetime reproductive success and density-dependent, multi-variable resource selection. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1449-1454.	1.2	137

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163	West Nile virus and sage-grouse: What more have we learned?. Wildlife Society Bulletin, 2005, 33, 616-623.	1.6	22
164	Dynamic complexities in a mutual interference hostâ€“parasitoid model. Chaos, Solitons and Fractals, 2005, 24, 175-182.	2.5	24
165	Demographic meta-analysis: synthesizing vital rates for spotted owls. Journal of Applied Ecology, 2005, 42, 38-49.	1.9	26
166	Can models of presence-absence be used to scale abundance? Two case studies considering extremes in life history. Ecography, 2005, 28, 197-208.	2.1	176
167	HABITAT SELECTION BY ELK BEFORE AND AFTER WOLF REINTRODUCTION IN YELLOWSTONE NATIONAL PARK. Journal of Wildlife Management, 2005, 69, 1691-1707.	0.7	198
168	Harvesting in seasonal environments. Journal of Mathematical Biology, 2005, 50, 663-682.	0.8	66
169	Forecasting spatially structured populations: the role of dispersal and scale. Journal of Theoretical Biology, 2005, 233, 177-189.	0.8	5
170	Elk winter foraging at fine scale in Yellowstone National Park. Oecologia, 2005, 145, 334-342.	0.9	64
171	Factors influencing female home range sizes in elk (Cervus elaphus) in North American landscapes. Landscape Ecology, 2005, 20, 257-271.	1.9	125
172	SCALE-DEPENDENT SUMMER RESOURCE SELECTION BY REINTRODUCED ELK IN WISCONSIN, USA. Journal of Wildlife Management, 2005, 69, 298-310.	0.7	101
173	Denning behavior and den site selection of grizzly bears along the Parsnip River, British Columbia, Canada. Ursus, 2005, 16, 47-58.	0.3	83
174	WOLVES INFLUENCE ELK MOVEMENTS: BEHAVIOR SHAPES A TROPHIC CASCADE IN YELLOWSTONE NATIONAL PARK. Ecology, 2005, 86, 1320-1330.	1.5	969
175	Bull trout (Salvelinus confluentus) occurrence and abundance influenced by cumulative industrial developments in a Canadian boreal forest watershed. Canadian Journal of Fisheries and Aquatic Sciences, 2005, 62, 2431-2442.	0.7	32
176	Whooping crane recruitment enhanced by egg removal. Biological Conservation, 2005, 126, 395-401.	1.9	16
177	Dynamic complexities in a mutual interference hostâ€“parasitoid model. Chaos, Solitons and Fractals, 2005, 24, 175-182.	2.5	15
178	Uncontrolled field performance of Televilt GPS-Simplexâ„¢ collars on grizzly bears in western and northern Canada. Wildlife Society Bulletin, 2004, 32, 693-701.	1.6	42
179	Resource Selection by Animals: Statistical Design and Analysis for Field Studies, BY BRYAN F. J. MANLY, LYMAN L. MCDONALD, DANA L. THOMAS, TRENT L. MCDONALD AND WALLACE P. ERICKSON, xiii + 219 pp., 24 figs, 55 tables, 24Ã—16Ã—2 cm, Second Edition, ISBN 1 4020 0677 2 hardcover, GBÂ£ 53.50 â‚¬ 85.00/US$ 78.00, Dordrecht, the Netherlands: Kluwer Academic Publishers, 2002. Environmental Conservation, 2004, 31, 85-86.	0.7	2
180	Adaptive management of prairie grouse: how do we get there?. Wildlife Society Bulletin, 2004, 32, 92-103.	1.6	37

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181	West Nile virus: pending crisis for greater sage-grouse. Ecology Letters, 2004, 7, 704-713.	3.0	117
182	A quantitative approach to conservation planning: using resource selection functions to map the distribution of mountain caribou at multiple spatial scales. Journal of Applied Ecology, 2004, 41, 238-251.	1.9	291
183	Removing GPS collar bias in habitat selection studies. Journal of Applied Ecology, 2004, 41, 201-212.	1.9	273
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