

# Mark S Boyce

## List of Publications by Year in descending order

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Version: 2024-02-01

246  
papers

25,211  
citations

8732

75  
h-index

8138

148  
g-index

253  
all docs

253  
docs citations

253  
times ranked

16041  
citing authors

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

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

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

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

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

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91	Vehicle traffic shapes grizzly bear behaviour on a multiple-use landscape. <i>Journal of Applied Ecology</i> , 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. <i>PLoS ONE</i> , 2012, 7, e50611.	1.1	305
93	Habitat selection and spatial relationships of black bears ( <i>Ursus americanus</i> ) with woodland caribou ( <i>Rangifer tarandus caribou</i> ) in northeastern Alberta. <i>Canadian Journal of Zoology</i> , 2011, 89, 267-277.	0.4	95
94	From venison to beef: seasonal changes in wolf diet composition in a livestock grazing landscape. <i>Frontiers in Ecology and the Environment</i> , 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. <i>PLoS ONE</i> , 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 deer-vehicle collisions in an urban area. <i>Journal of Environmental Management</i> , 2011, 92, 2486-2493.	3.8	46
98	Population structure and genetic diversity of greater sage-grouse ( <i>Centrocercus urophasianus</i> ) in fragmented landscapes at the northern edge of their range. <i>Conservation Genetics</i> , 2011, 12, 527-542.	0.8	42
99	Twenty Years After the 1988 Yellowstone Fires: Lessons About Disturbance and Ecosystems. <i>Ecosystems</i> , 2011, 14, 1196-1215.	1.6	126
100	Warning signs mitigate deer-vehicle collisions in an Urban area. <i>Wildlife Society Bulletin</i> , 2011, 35, 291-295.	1.6	28
101	Do GPS clusters really work? carnivore diet from scat analysis and GPS telemetry methods. <i>Wildlife Society Bulletin</i> , 2011, 35, 409-415.	1.6	42
102	Land-use planning following resource extraction - 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. <i>Journal of Wildlife Management</i> , 2010, 74, 945-953.	0.7	18
104	Spatial and Temporal Patterns of Wolf Harvest on Registered Traplines in Alberta, Canada. <i>Journal of Wildlife Management</i> , 2010, 74, 635-643.	0.7	19
105	Sage-Grouse Habitat Selection During Winter in Alberta. <i>Journal of Wildlife Management</i> , 2010, 74, 1806-1814.	0.7	90
106	Cougar Kill Rate and Prey Composition in a Multiprey System. <i>Journal of Wildlife Management</i> , 2010, 74, 1435-1447.	0.7	110
107	Differential risk effects of wolves on wild versus domestic prey have consequences for conservation. <i>Oikos</i> , 2010, 119, 1243-1254.	1.2	33
108	Grizzly bear movements relative to roads: application of step selection functions. <i>Ecography</i> , 2010, 33, 1113-1122.	2.1	77

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109	Presence-only data, pseudo-absences, and other lies about habitat selection. <i>Ideas in Ecology and Evolution</i> , 2010, , .	0.1	0
110	Scavenging of an Elk, <i>Cervus elaphus</i> , Carcass by Multiple Cougars, <i>Puma concolor</i> , in Southeastern Alberta. <i>Canadian Field-Naturalist</i> , 2010, 124, 242.	0.0	8
111	Preface. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2155-2155.	1.8	24
112	Correlation and studies of habitat selection: problem, red herring or opportunity?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2233-2244.	1.8	228
113	Temporal autocorrelation functions for movement rates from global positioning system radiotelemetry data. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2213-2219.	1.8	90
114	Scavenging Makes Cougars Susceptible to Snaring at Wolf Bait Stations. <i>Journal of Wildlife Management</i> , 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 ( <i>Centrocercus urophasianus</i> ) in Alberta. <i>Auk</i> , 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. <i>Biological Conservation</i> , 2010, 143, 1623-1634.	1.9	152
117	Animal ecology meets GPS-based radiotelemetry: a perfect storm of opportunities and challenges. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2157-2162.	1.8	560
118	Cougar Kill Rate and Prey Composition in a Multiprey System. <i>Journal of Wildlife Management</i> , 2010, 74, 1435-1447.	0.7	61
119	Comparison of Grizzly Bear <i>Ursus arctos</i> Demographics in Wilderness Mountains Versus a Plateau with Resource Development. <i>Wildlife Biology</i> , 2009, 15, 247-265.	0.6	12
120	Icy insights from emperor penguins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1691-1692.	3.3	0
121	Evaluating Global Positioning System Telemetry Techniques for Estimating Cougar Predation Parameters. <i>Journal of Wildlife Management</i> , 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. <i>Oecologia</i> , 2009, 159, 669-678.	0.9	70
123	Oil sardine ( <i>Sardinella longiceps</i> ) off the Malabar Coast: density dependence and environmental effects. <i>Fisheries Oceanography</i> , 2009, 18, 359-370.	0.9	14
124	Global declines of caribou and reindeer. <i>Global Change Biology</i> , 2009, 15, 2626-2633.	4.2	369
125	Use of resource selection functions to identify conservation corridors. <i>Journal of Applied Ecology</i> , 2009, 46, 1036-1047.	1.9	175
126	Predator-prey coupling: interaction between mink <i>Mustela vison</i> and muskrat <i>Ondatra zibethicus</i> across Canada. <i>Oikos</i> , 2009, 118, 440-448.	1.2	17



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127	Memory keeps you at home: a mechanistic model for home range emergence. <i>Oikos</i> , 2009, 118, 641-652.	1.2	228
128	An Evaluation of Sex-Age-Kill (SAK) Model Performance. <i>Journal of Wildlife Management</i> , 2009, 73, 442-451.	0.7	79
129	Marten Fur Harvests and Landscape Change in West-Central Alberta. <i>Journal of Wildlife Management</i> , 2009, 73, 894-903.	0.7	11
130	Mink Prey Diversity Correlates with Mink muskrat Dynamics. <i>Journal of Mammalogy</i> , 2009, 90, 897-905.	0.6	12
131	Bacterial populations and metabolites in the feces of free roaming and captive grizzly bears. <i>Canadian Journal of Microbiology</i> , 2009, 55, 1335-1346.	0.8	27
132	Range-wide patterns of greater sage-grouse persistence. <i>Diversity and Distributions</i> , 2008, 14, 983-994.	1.9	129
133	Using Resource Selection Functions to Improve Estimation of Elk Population Numbers. <i>Journal of Wildlife Management</i> , 2008, 72, 1798-1804.	0.7	13
134	Three way k-fold cross-validation of resource selection functions. <i>Ecological Modelling</i> , 2008, 212, 244-255.	1.2	158
135	Selection of lake habitats by waterbirds in the boreal transition zone of northeastern Alberta. <i>Canadian Journal of Zoology</i> , 2008, 86, 277-285.	0.4	13
136	Habitat and Habitat Selection: Theory, Tests, and Implications. <i>Israel Journal of Ecology and Evolution</i> , 2008, 54, 287-294.	0.2	17
137	Can natural disturbance-based forestry rescue a declining population of grizzly bears?. <i>Biological Conservation</i> , 2008, 141, 2193-2207.	1.9	54
138	Grizzly bears and forestry. <i>Forest Ecology and Management</i> , 2008, 256, 1262-1269.	1.4	56
139	Grizzly bears and forestry. <i>Forest Ecology and Management</i> , 2008, 256, 1253-1261.	1.4	55
140	LONGEVITY CAN BUFFER PLANT AND ANIMAL POPULATIONS AGAINST CHANGING CLIMATIC VARIABILITY. <i>Ecology</i> , 2008, 89, 19-25.	1.5	386
141	Accounting for Fitness: Combining Survival and Selection when Assessing Wildlife-Habitat Relationships. <i>Israel Journal of Ecology and Evolution</i> , 2008, 54, 389-419.	0.2	53
142	Trapper Attitudes and Industrial Development on Registered Traplines in West-Central Alberta. <i>Human Dimensions of Wildlife</i> , 2008, 13, 115-126.	1.0	8
143	Prey Behavior, Age-Dependent Vulnerability, and Predation Rates. <i>American Naturalist</i> , 2008, 172, 712-725.	1.0	31
144	STATE-SPACE MODELS LINK ELK MOVEMENT PATTERNS TO LANDSCAPE CHARACTERISTICS IN YELLOWSTONE NATIONAL PARK. <i>Ecological Monographs</i> , 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	“Silver Sagebrush Community Associations in Southeastern Alberta, Canada.” Rangeland Ecology & Management 58:400-405. 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 Use-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?. <i>Wildlife Society Bulletin</i> , 2005, 33, 616-623.	1.6	22
164	Dynamic complexities in a mutual interference host-parasitoid model. <i>Chaos, Solitons and Fractals</i> , 2005, 24, 175-182.	2.5	24
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