

WOLVES INFLUENCE ELK MOVEMENTS: BEHAVIOR SINCE 1995 IN YELLOWSTONE NATIONAL PARK

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Predator diversity strengthens trophic cascades in kelp forests by modifying herbivore behaviour. Ecology Letters, 2005, 9, 051109031307002.	3.0	167
2	HABITAT SELECTION BY ELK BEFORE AND AFTER WOLF REINTRODUCTION IN YELLOWSTONE NATIONAL PARK. Journal of Wildlife Management, 2005, 69, 1691-1707.	0.7	198
3	Elk winter foraging at fine scale in Yellowstone National Park. Oecologia, 2005, 145, 334-342.	0.9	64
4	Factors influencing female home range sizes in elk (Cervus elaphus) in North American landscapes. Landscape Ecology, 2005, 20, 257-271.	1.9	125
5	Scales of movement by elk (Cervus elaphus) in response to heterogeneity in forage resources and predation risk. Landscape Ecology, 2005, 20, 273-287.	1.9	224
6	Yellowstone's ungulates after wolves – expectations, realizations, and predictions. Biological Conservation, 2005, 125, 141-152.	1.9	108
7	Prey Risk Allocation In A Grazing Ecosystem. , 2006, 16, 285-298.		87
8	Modelling adaptive, spatially aware, and mobile agents: Elk migration in Yellowstone. International Journal of Geographical Information Science, 2006, 20, 1039-1066.	2.2	122
9	What carnivore biologists can learn from bugs, birds, and beavers: a review of spatial theories. Canadian Journal of Zoology, 2006, 84, 1703-1711.	0.4	13
10	Corridors for Conservation: Integrating Pattern and Process. Annual Review of Ecology, Evolution, and Systematics, 2006, 37, 317-342.	3.8	313
11	Understanding Ungulate Herbivory – Episodic Disturbance Effects on Vegetation Dynamics: Knowledge Gaps and Management Needs. Wildlife Society Bulletin, 2006, 34, 283-292.	1.6	81
12	Linking wolves to willows via risk-sensitive foraging by ungulates in the northern Yellowstone ecosystem. Forest Ecology and Management, 2006, 230, 96-106.	1.4	119
13	Tracking the Rapid Pace of GIS-Related Capabilities and Their Accessibility. Wildlife Society Bulletin, 2006, 34, 1446-1454.	1.6	5
14	Landscape Models and Explanation in Landscape Ecology – A Space for Generative Landscape Science?. Professional Geographer, 2006, 58, 369-382.	1.0	44
15	Validation of a randomization procedure to assess animal habitat preferences: microhabitat use of tiger sharks in a seagrass ecosystem. Journal of Animal Ecology, 2006, 75, 666-676.	1.3	75
16	Scale for resource selection functions. Diversity and Distributions, 2006, 12, 269-276.	1.9	366
17	Adaptive management for reintroductions: Updating a wolf recovery model for Yellowstone National Park. Ecological Modelling, 2006, 193, 315-339.	1.2	62
18	STATE – 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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19	Acoustic monitoring of sixgill shark movements in Puget Sound: evidence for localized movement. <i>Canadian Journal of Zoology</i> , 2007, 85, 1136-1143.	0.4	37
20	Activity Patterns of Red Deer in BiaÅ,owieÅ¼a National Park, Poland. <i>Journal of Mammalogy</i> , 2007, 88, 508-514.	0.6	47
21	Behavioural biology: an effective and relevant conservation tool. <i>Trends in Ecology and Evolution</i> , 2007, 22, 401-407.	4.2	145
22	Biodiversity, exotic plant species, and herbivory: The good, the bad, and the ungulate. <i>Forest Ecology and Management</i> , 2007, 246, 66-72.	1.4	153
23	Do high-density patches of coarse wood and regenerating saplings create browsing refugia for aspen (<i>Populus tremuloides</i> Michx.) in Yellowstone National Park (USA)? <i>Forest Ecology and Management</i> , 2007, 253, 211-219.	1.4	21
24	Savanna herbivore dynamics in a livestock-dominated landscape. II: Ecological, conservation, and management implications of predator restoration. <i>Biological Conservation</i> , 2007, 137, 473-483.	1.9	50
25	Restoring Yellowstone's aspen with wolves. <i>Biological Conservation</i> , 2007, 138, 514-519.	1.9	240
26	Habitat use and movements of plains zebra (<i>Equus burchelli</i>) in response to predation danger from lions. <i>Behavioral Ecology</i> , 2007, 18, 725-729.	1.0	104
27	COVARIATES AFFECTING SPATIAL VARIABILITY IN BISON TRAVEL BEHAVIOR IN YELLOWSTONE NATIONAL PARK. , 2007, 17, 1411-1423.		48
28	WILLOW ON YELLOWSTONE'S NORTHERN RANGE: EVIDENCE FOR A TROPHIC CASCADE?. <i>Ecological Applications</i> , 2007, 17, 1563-1571.	1.8	124
29	Interactions between cougars (<i>Puma concolor</i>) and gray wolves (<i>Canis lupus</i>) in Banff National Park, Alberta. <i>Ecoscience</i> , 2007, 14, 214-222.	0.6	59
30	Sequential decision-making in a variable environment: Modeling elk movement in Yellowstone National Park as a dynamic game. <i>Theoretical Population Biology</i> , 2007, 71, 182-195.	0.5	11
31	Landscape heterogeneity shapes predation in a newly restored predator-prey system. <i>Ecology Letters</i> , 2007, 10, 690-700.	3.0	266
32	Carnivore Repatriation and Holarctic Prey: Narrowing the Deficit in Ecological Effectiveness. <i>Conservation Biology</i> , 2007, 21, 1105-1116.	2.4	49
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35	The predatory behavior of wintering Accipiter hawks: temporal patterns in activity of predators and prey. <i>Oecologia</i> , 2007, 152, 169-178.	0.9	49
36	Multiscale wolf predation risk for elk: does migration reduce risk?. <i>Oecologia</i> , 2007, 152, 377-387.	0.9	182

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37	Elk browsing increases aboveground growth of water-stressed willows by modifying plant architecture. <i>Oecologia</i> , 2007, 154, 467-478.	0.9	26
38	Inferring the effects of landscape structure on roe deer (<i>Capreolus capreolus</i>) movements using a step selection function. <i>Landscape Ecology</i> , 2008, 23, 603-614.	1.9	108
39	Analytic steady-state space use patterns and rapid computations in mechanistic home range analysis. <i>Journal of Mathematical Biology</i> , 2008, 57, 139-159.	0.8	36
40	Relationship between resource selection, distribution, and abundance: a test with implications to theory and conservation. <i>Population Ecology</i> , 2008, 50, 145-157.	0.7	32
41	Fine-scale predation risk on elk after wolf reintroduction in Yellowstone National Park, USA. <i>Oecologia</i> , 2008, 155, 869-877.	0.9	57
42	The scale-dependent impact of wolf predation risk on resource selection by three sympatric ungulates. <i>Oecologia</i> , 2008, 157, 163-175.	0.9	96
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47	Thresholds in landscape connectivity and mortality risks in response to growing road networks. <i>Journal of Applied Ecology</i> , 2008, 45, 1504-1513.	1.9	128
48	Winter selection of landscapes by woodland caribou: behavioural response to geographical gradients in habitat attributes. <i>Journal of Applied Ecology</i> , 2008, 45, 1392-1400.	1.9	67
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50	Hunting increases vigilance levels in roe deer and modifies feeding site selection. <i>Animal Behaviour</i> , 2008, 76, 611-618.	0.8	144
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52	Coupled and complex: Human“environment interaction in the Greater Yellowstone Ecosystem, USA. <i>Geoforum</i> , 2008, 39, 833-845.	1.4	47
53	Sensitivity of species-distribution models to error, bias, and model design: An application to resource selection functions for woodland caribou. <i>Ecological Modelling</i> , 2008, 213, 143-155.	1.2	77
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56	Chapter 22 Elk Nutrition after Wolf Recolonization of Central Yellowstone. <i>Journal of Nano Education (Print)</i> , 2008, 3, 477-488.	0.3	2
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62	Movement patterns, habitat selection, and corridor use of a typical woodland-dweller species, the European pine marten (<i>Martes martes</i>), in fragmented landscape. <i>Canadian Journal of Zoology</i> , 2008, 86, 983-991.	0.4	71
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72	Chapter 28 Effects of Snow and Landscape Attributes on Bison Winter Travel Patterns and Habitat Use. <i>Journal of Nano Education (Print)</i> , 2008, 3, 623-647.	0.3	2

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84	Wolf presence and increased willow consumption by Yellowstone elk: implications for trophic cascades. <i>Ecology</i> , 2009, 90, 2454-2466.	1.5	68
85	Predator-specific landscapes of fear and resource distribution: effects on spatial range use. <i>Ecology</i> , 2009, 90, 546-555.	1.5	225
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89	Hierarchical movement decisions in predators: effects of foraging experience at more than one spatial and temporal scale. <i>Ecology</i> , 2009, 90, 3536-3545.	1.5	30
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93	Group size-mediated habitat selection and group fusion-fission dynamics of bison under predation risk. <i>Ecology</i> , 2009, 90, 2480-2490.	1.5	197
94	The Importance of Sex and Spatial Scale When Evaluating Sexual Segregation by Elk in Yellowstone. <i>Journal of Mammalogy</i> , 2009, 90, 971-979.	0.6	8
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114	Using evolutionary demography to link life history theory, quantitative genetics and population ecology. <i>Journal of Animal Ecology</i> , 2010, 79, 1226-1240.	1.3	177
115	Inference from habitat-selection analysis depends on foraging strategies. <i>Journal of Animal Ecology</i> , 2010, 79, 1157-1163.	1.3	29
116	Cost distance modelling of landscape connectivity and gap-crossing ability using radio-tracking data. <i>Journal of Applied Ecology</i> , 2010, 47, 603-610.	1.9	89
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130	Fine-scale disturbances shape space-use patterns of a boreal forest herbivore. <i>Journal of Mammalogy</i> , 2010, 91, 607-619.	0.6	41
131	Aspen Recovery Since Wolf Reintroduction on the Northern Yellowstone Winter Range. <i>Rangeland Ecology and Management</i> , 2011, 64, 119-130.	1.1	21
132	Landscape of fear influences the relative importance of consumptive and nonconsumptive predator effects. <i>Ecology</i> , 2011, 92, 2258-2266.	1.5	108
133	Factors affecting roe deer occurrence in a Mediterranean landscape, Northeastern Portugal. <i>Mammalian Biology</i> , 2011, 76, 491-497.	0.8	16
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155	Lack of natural control mechanisms increases wildlife-forestry conflict in managed temperate European forest systems. <i>European Journal of Forest Research</i> , 2011, 130, 895-909.	1.1	58
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160	Habitat selection by mule deer during migration: effects of landscape structure and natural-gas development. <i>Ecosphere</i> , 2012, 3, 1-19.	1.0	73
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330	Fire frequency drives habitat selection by a diverse herbivore guild impacting top-down control of plant communities in an African savanna. <i>Oikos</i> , 2016, 125, 1636-1646.	1.2	32
331	Landscape connectivity predicts chronic wasting disease risk in Canada. <i>Journal of Applied Ecology</i> , 2016, 53, 1450-1459.	1.9	33
332	Reactive responses of zebras to lion encounters shape their predator-prey space game at large scale. <i>Oikos</i> , 2016, 125, 829-838.	1.2	72
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334	Behavior-based management: using behavioral knowledge to improve conservation and management efforts. , 2016, , 147-148.		0
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343	Riparian vegetation recovery in Yellowstone: The first two decades after wolf reintroduction. <i>Biological Conservation</i> , 2016, 198, 93-103.	1.9	112
344	Protected areas preserve natural behaviour of a targeted fish species on coral reefs. <i>Biological Conservation</i> , 2016, 198, 202-209.	1.9	25
345	Habitat selectivity influences the reactive responses of African ungulates to encounters with lions. <i>Animal Behaviour</i> , 2016, 116, 163-170.	0.8	24
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348	Movement reveals scale dependence in habitat selection of a large ungulate. <i>Ecological Applications</i> , 2016, 26, 2746-2757.	1.8	24
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355	Nonlethal predator effects on the turn-over of wild bird flocks. <i>Scientific Reports</i> , 2016, 6, 33476.	1.6	23
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382	Uncertainties in the identification of potential dispersal corridors: The importance of behaviour, sex, and algorithm. <i>Basic and Applied Ecology</i> , 2017, 21, 66-75.	1.2	55
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397	Human-modified habitats facilitate forest-dwelling populations of an invasive predator, <i>Vulpes vulpes</i> . <i>Scientific Reports</i> , 2017, 7, 12291.	1.6	35
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482	Woodland caribou habitat selection patterns in relation to predation risk and forage abundance depend on reproductive state. <i>Ecology and Evolution</i> , 2018, 8, 5863-5872.	0.8	31
483	Informing network management using fuzzy cognitive maps. <i>Biological Conservation</i> , 2018, 224, 122-128.	1.9	29
484	Wolves and Tree Logs: Landscape-Scale and Fine-Scale Risk Factors Interactively Influence Tree Regeneration. <i>Ecosystems</i> , 2019, 22, 202-212.	1.6	18
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626	Cumulative meta-analysis identifies declining but negative impacts of invasive species on richness after 20Âyr. <i>Ecology</i> , 2020, 101, e03082.	1.5	30
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635	Factors affecting deer pressure on forest regeneration: The roles of forest roads, visibility and forage availability. <i>Pest Management Science</i> , 2021, 77, 628-634.	1.7	14
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659	Resource selection and movement by northern bobwhite broods varies with age and explains survival. <i>Oecologia</i> , 2021, 195, 937-948.	0.9	6

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