

Three novel methods to estimate abundance of unmark

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Evaluating responses by pronghorn to fence modifications across the Northern Great Plains. <i>Wildlife Society Bulletin</i> , 2018, 42, 225-236.	1.6	24
2	Methods for assessing small-scale variation in the abundance of a generalist mesopredator. <i>PLoS ONE</i> , 2018, 13, e0207545.	2.5	7
3	The influence of movement on the occupancyâ€“density relationship at small spatial scales. <i>Ecosphere</i> , 2019, 10, e02807.	2.2	30
4	Avoiding misleading messages: Population assessment using camera trapping is not a simple task. <i>Journal of Animal Ecology</i> , 2019, 88, 2011-2016.	2.8	12
5	Estimating prey abundance and distribution from camera trap data using binomial mixture models. <i>European Journal of Wildlife Research</i> , 2019, 65, 1.	1.4	5
6	Pangolins in global camera trap data: Implications for ecological monitoring. <i>Global Ecology and Conservation</i> , 2019, 20, e00769.	2.1	33
7	Densityâ€“dependent space use affects interpretation of camera trap detection rates. <i>Ecology and Evolution</i> , 2019, 9, 14031-14041.	1.9	43
8	Using nest captures and video cameras to estimate survival and abundance of breeding Piping Plovers <i><i>Charadrius melodus</i></i> . <i>Ibis</i> , 2020, 162, 1-12.	1.9	1
9	REM: performance on a high-density fallow deer (<i>Dama dama</i>) population. <i>Mammal Research</i> , 2020, 65, 835-841.	1.3	3
10	Maximizing detection probability for effective largeâ€“scale nocturnal bird monitoring. <i>Diversity and Distributions</i> , 2020, 26, 1034-1050.	4.1	15
11	Evaluating Responses by Sympatric Ungulates to Fence Modifications Across the Northern Great Plains. <i>Wildlife Society Bulletin</i> , 2020, 44, 130-141.	1.6	17
12	Landscape-scale estimation of forest ungulate density and biomass using camera traps: Applying the REST model. <i>Biological Conservation</i> , 2020, 241, 108381.	4.1	32
13	Drawn out of the shadows: Surveying secretive forest species with camera trap distance sampling. <i>Journal of Applied Ecology</i> , 2020, 57, 963-974.	4.0	41
14	Abundance estimation of unmarked animals based on cameraâ€“trap data. <i>Conservation Biology</i> , 2021, 35, 88-100.	4.7	119
15	Estimating animal density in three dimensions using captureâ€“frequency data from remote detectors. <i>Remote Sensing in Ecology and Conservation</i> , 2021, 7, 36-49.	4.3	4
16	Estimating Abundance of an Unmarked, Lowâ€“Density Species using Cameras. <i>Journal of Wildlife Management</i> , 2021, 85, 87-96.	1.8	27
17	Estimating animal abundance and effortâ€“precision relationship with camera trap distance sampling. <i>Ecosphere</i> , 2021, 12, e03299.	2.2	22
18	Next-Generation Camera Trapping: Systematic Review of Historic Trends Suggests Keys to Expanded Research Applications in Ecology and Conservation. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	42

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19	High-density camera trap grid reveals lack of consistency in detection and capture rates across space and time. <i>Ecosphere</i> , 2021, 12, e03350.	2.2	24
22	Can Video Traps Reliably Detect Animals? Implications for the Density Estimation of Animals without Individual Recognition. <i>Mammal Study</i> , 2021, 46, .	0.6	4
23	Assessing the camera trap methodologies used to estimate density of unmarked populations. <i>Journal of Applied Ecology</i> , 2021, 58, 1583-1592.	4.0	52
24	Estimating survival of unmarked neonates with camera traps. <i>Ecosphere</i> , 2021, 12, e03523.	2.2	0
25	The Rapid Rise of Next-Generation Natural History. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	28
26	Assessing the robustness of time-to-event models for estimating unmarked wildlife abundance using remote cameras. <i>Ecological Applications</i> , 2021, 31, e02388.	3.8	8
27	Moving-resting process with measurement error in animal movement modeling. <i>Methods in Ecology and Evolution</i> , 2021, 12, 2221-2233.	5.2	2
28	Evaluation of camera trap-based abundance estimators for unmarked populations. <i>Ecological Applications</i> , 2021, 31, e02410.	3.8	17
29	Evaluating and integrating spatial capture-recapture models with data of variable individual identifiability. <i>Ecological Applications</i> , 2021, 31, e02405.	3.8	16
30	Estimating preharvest density, adult sex ratio, and fecundity of white-tailed deer using noninvasive sampling techniques. <i>Ecology and Evolution</i> , 2021, 11, 14312-14326.	1.9	2
31	Random encounter model to estimate density of mountain-dwelling ungulate. <i>European Journal of Wildlife Research</i> , 2021, 67, 1.	1.4	8
32	Broaden your horizon: The use of remotely sensed data for modeling populations of forest species at landscape scales. <i>Forest Ecology and Management</i> , 2021, 500, 119640.	3.2	2
34	A field test of unconventional camera trap distance sampling to estimate abundance of marmot populations. <i>Wildlife Biology</i> , 2020, 2020, 1-11.	1.4	15
35	Geospatial Data Management Research: Progress and Future Directions. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 95.	2.9	65
36	spaceNtime: an R package for estimating abundance of unmarked animals using camera-trap photographs. <i>Mammalian Biology</i> , 2022, 102, 581-590.	1.5	8
37	Density estimates for Canada lynx vary among estimation methods. <i>Ecosphere</i> , 2021, 12, e03774.	2.2	13
39	A New Method for Calculating the Population Density of Terrestrial Animals Using Camera Traps with Assessment of Roe Deer (<i>Capreolus pygargus</i> Pallas, 1771) (Cervidae, Mammalia) Population Density in the Khingan Nature Reserve as an Example. <i>Povolzhskii Ekologicheskii Zhurnal</i> , 2020, , 307-317.	0.5	0
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41	Overcoming the distance estimation bottleneck in estimating animal abundance with camera traps. <i>Ecological Informatics</i> , 2022, 68, 101536.	5.2	11
42	Using camera traps to estimate density of snowshoe hare (<i>Lepus americanus</i>): a keystone boreal forest herbivore. <i>Journal of Mammalogy</i> , 2022, 103, 693-710.	1.3	2
43	Deriving observation distances for camera trap distance sampling. <i>African Journal of Ecology</i> , 2022, 60, 423-432.	0.9	5
44	Estimating wolf abundance from cameras. <i>Ecosphere</i> , 2022, 13, .	2.2	10
45	Double-observer approach with camera traps can correct imperfect detection and improve the accuracy of density estimation of unmarked animal populations. <i>Scientific Reports</i> , 2022, 12, 20111.	3.3	4
46	Methodological approaches for estimating populations of the endangered dhole <i>Cuon alpinus</i> . <i>PeerJ</i> , 2022, 10, e12905.	2.0	2
47	Comparison of methods for estimating density and population trends for low-density Asian bears. <i>Global Ecology and Conservation</i> , 2022, 35, e02058.	2.1	15
48	A New Method for Calculating the Population Density of Terrestrial Animals Using Camera Traps with an Assessment of the Roe Deer (<i>Capreolus pygargus</i> Pallas, 1771) (Cervidae, Mammalia) Population Density in Khingan Nature Reserve as an Example. <i>Biology Bulletin</i> , 2021, 48, 1857-1861.	0.5	0
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52	AbundanceR: A Novel Method for Estimating Wildlife Abundance Based on Distance Sampling and Species Distribution Models. <i>Land</i> , 2022, 11, 660.	2.9	3
53	Estimating animal size or distance in camera trap images: Photogrammetry using the pinhole camera model. <i>Methods in Ecology and Evolution</i> , 2022, 13, 1707-1718.	5.2	3
54	Camera trap distance sampling for terrestrial mammal population monitoring: lessons learnt from a case study. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 717-730.	4.3	11
55	Animal reactivity to camera traps and its effects on abundance estimate using distance sampling in the Taï National Park, Côte d'Ivoire. <i>PeerJ</i> , 2022, 10, e13510.	2.0	6
56	Evaluating unmarked abundance estimators using remote cameras and aerial surveys. <i>Wildlife Society Bulletin</i> , 2022, 46, .	0.8	0
57	Estimating animal density for a community of species using information obtained only from camera traps. <i>Methods in Ecology and Evolution</i> , 2022, 13, 2248-2261.	5.2	10
58	Automated distance estimation for wildlife camera trapping. <i>Ecological Informatics</i> , 2022, 70, 101734.	5.2	9
59	Noninvasive genetic sampling with a spatial capture-recapture analysis to estimate abundance of Roosevelt elk. <i>Journal of Wildlife Management</i> , 2022, 86, .	1.8	3

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60	Best practices to account for capture probability and viewable area in camera-trap based abundance estimation. <i>Remote Sensing in Ecology and Conservation</i> , 2023, 9, 152-164.	4.3	4
61	Integrating basic and applied research to estimate carnivore abundance. <i>Ecological Applications</i> , 2022, 32, .	3.8	1
62	A cautionary tale comparing spatial count and partial identity models for estimating densities of threatened and unmarked populations. <i>Global Ecology and Conservation</i> , 2022, 38, e02268.	2.1	7
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64	Food availability alters community co-occurrence patterns at fine spatiotemporal scales in a tropical masting system. <i>Oecologia</i> , 2022, 200, 169-181.	2.0	1
65	Training and experience increase classification accuracy in white-tailed deer camera surveys. <i>Wildlife Research</i> , 2022, , .	1.4	0
66	It's time to manage mountain lions in Texas. <i>Wildlife Society Bulletin</i> , 2022, 46, .	0.8	2
67	Implementing practical methods to estimate population density of wild boar and other wild mammals: field trials and development of automatic identification. <i>EFSA Supporting Publications</i> , 2022, 19, .	0.7	0
68	Large-scale mammal monitoring: The potential of a citizen science camera-trapping project in the United Kingdom. <i>Ecological Solutions and Evidence</i> , 2022, 3, .	2.0	7
69	How did the deer cross the fence: An evaluation of wildlife-friendlier fence modifications to facilitate deer movement. <i>Frontiers in Conservation Science</i> , 0, 3, .	1.9	4
70	Making the best of a hard job: a response to Nakashima (2022). <i>Basic and Applied Ecology</i> , 2022, , .	2.7	0
71	Human vs. machine: Detecting wildlife in camera trap images. <i>Ecological Informatics</i> , 2022, 72, 101876.	5.2	6
72	The effect of scent lures on detection is not equitable among sympatric species. <i>Wildlife Research</i> , 2023, 50, 190-200.	1.4	3
73	Guidelines for evaluating density estimation models for unmarked populations - Santini et al. (2022). <i>Basic and Applied Ecology</i> , 2022, , .	2.7	1
74	Using space to event modeling to estimate density of multiple species in northeastern Washington. <i>Wildlife Society Bulletin</i> , 0, , .	0.8	1
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78	The influence of fine-scale topography on detection of a mammal assemblage at camera traps in a mountainous landscape. <i>Wildlife Biology</i> , 2023, 2023, .	1.4	1
80	A test of motion-sensitive cameras to index ungulate densities: group size matters. <i>Journal of Wildlife Management</i> , 2023, 87, .	1.8	4
81	A Deep-Learning Based Pipeline for Estimating the Abundance and Size of Aquatic Organisms in an Unconstrained Underwater Environment from Continuously Captured Stereo Video. <i>Sensors</i> , 2023, 23, 3311.	3.8	2
82	Human impact on deer use is greater than predators and competitors in a multiuse recreation area. <i>Animal Behaviour</i> , 2023, 197, 61-69.	1.9	2
83	Ungulate occurrence in forest harvest blocks is influenced by forage availability, surrounding habitat and silviculture practices. <i>Ecological Solutions and Evidence</i> , 2023, 4, .	2.0	4
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86	Demystifying image-based machine learning: a practical guide to automated analysis of field imagery using modern machine learning tools. <i>Frontiers in Marine Science</i> , 0, 10, .	2.5	1
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89	Efficacy of machine learning image classification for automated occupancy-based monitoring. <i>Remote Sensing in Ecology and Conservation</i> , 2024, 10, 56-71.	4.3	0
90	Estimating animal density using the Space-Event model and bootstrap resampling with motion-triggered camera-trap data. <i>Remote Sensing in Ecology and Conservation</i> , 0, , .	4.3	0
91	Automated wildlife image classification: An active learning tool for ecological applications. <i>Ecological Informatics</i> , 2023, 77, 102231.	5.2	2
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94	Elk and Rangelands. , 2023, , 703-733.		0
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111	Índice de abundancia relativa y tasa de encuentro con trampas cámara. <i>Mammalogy Notes</i> , 2024, 10, 389.	0.1	0
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113	What is known, unknown, and needed to be known about damage caused by wild pigs. <i>Biological Invasions</i> , 2024, 26, 1313-1325.	2.4	0
114	Matching decision support modeling frameworks to disease emergence stages and associated management objectives. <i>Conservation Science and Practice</i> , 2024, 6, .	2.0	0
115	The importance of independence in unmarked spatial capture-recapture analysis. <i>Wildlife Biology</i> , 2024, 2024, .	1.4	0