

data set description	data set owner(s)	data owner e-mail address	link to data set (if available)	conditions for data use	notes
MassBank - sets of animal movement data sets across many taxa around the globe	many	n/a	https://www.massbank.org/massbank.html	varies	
Verteb - museum records and associated metadata of vertebrates from around the globe	many	n/a	http://verteb.org/	cite the data paper and the individual museum data sets	
Ecological Data Web - database of 100+ open data sets in ecology	many	n/a	http://www.ecodiv.org/home	varies	
Ecology Data Papers - many open data sets from many subdisciplines within ecology	many	n/a	many	cite the data paper	
GBIF - many biodiversity data sets from around the world	many	n/a	https://www.gbif.org/	cite the website and the individual data sets	
NEON - all sorts of environmental and ecological data from across the US	NSF	n/a	https://data.neoninc.org/home	see https://www.neoninc.org/globelab/about-data/data-policies	
GPS collar datasets on elk, moose, wild pigs, like white tailed deer, Canadian Pronghorn, Caribou along the Hudson Bay coast. This is more restricted but very possible.	Ryan Brook	ryan.brook@usask.ca		Looking more for collaboration not just handing off data.	
US National Phenology Network - phenology data from all across the US	USA/NPN	n/a	https://www.usanpn.org/home	cite the data set	
USFR Forest Inventory Analysis - forest ecology data from all across the US	USFS	n/a	https://www.fs.fed.us/	cite the data set	
eMammal database - camera trap data	Varies, housed by Smithsonian	Varies	http://emammal.si.edu	Some data public with various contacts associated, other embargoed data requires contact	data not released yet
TEAM camera trap data from protected areas in the tropics	CI		https://www.conservation.org/conservation/teams-network	Open data, but varies by site	data not released yet
Snapshot USA - nationwide camera trap data	Smithsonian	McCove@ncsu.edu, mcsha	https://emammal.si.edu/snapshot-usa	Open data, cite the data paper and optionally contact relevant data providers	data not released yet
Soundscapes and well used acoustic recordings. Thousands of raw recordings from Yellowstone National park and central Wisconsin. Voices, coyotes, but also lots of birds, swallows, anything really 24/7 recordings, some tagged sounds (ongoing effort). GPS synced, so multilateration is also possible.		sk10@cam.ac.uk		Depends on study species. Happy to share though.	
Snapshot Safari - camera trap data collected systematically from 100+ sites across Africa	UN and many others	For questions, contact map	http://the.snapshot.org/	Depends on site used - may need to send proposal to specific data owners	
North American Breeding Bird Survey - R package for hierarchical Bayesian modeling of population status and trends including the ability to modify the JAGS models, if one is familiar with JAGS (e.g., add a spatial temporal correlation matrix, or model climate change, human footprints). The NAMBS is a continental monitoring program for birds (mostly songbirds) https://www.birds.org/birds/guide/ebird-status-and-trend-estimates - r package "ebirdst", spatial estimates of abundance for ~100 species of birds in both America, seasonal abundance, range maps, very well documented and not off the coast	USGS and CWS		https://github.com/ebird/ebirdst	Public	
NatureCounts managed by Birds Canada, is to facilitate the collection, management, analysis and sharing of natural inventory and monitoring data, with a particular focus on birds and other vertebrates such as amphibians, reptiles and bats. Data can be downloaded from the webportal of diversity into R (https://github.com/birdsCanada/naturecounts)			https://github.com/birdsCanada/naturecounts	Mixed	
Captive coyote data on reproductive behavior, scent marking, and more	USDA-WISWRC	julia.k.young@usda.gov		collaboration - have data sets to analyze and write up but happy to work with a student reading data for degrees & lead author opportunity	
LAGOS - lake water quality data, geospatial data for different watershed basins about climate, hydrology, land use, other variables	Continental Limnology proj	LAGOS lakes, contact	https://lagos.limnology.org/	Public, R package available for LAGOS-NE https://github.com/continental-limnology/LAGOS-NE	
SE Asia soundscapes (2 TB) and focal recordings (24 GB) of Bornean gibbons	Dana Clirk (Center for ConDana Clirk@cornell.edu)			Looking for collaboration. Happy to assist with development of research question and analysis.	
Orbi - Free data matching service	Many	info@orbi.co	https://orbi.co/	Varies (can be stipulated when listing data or requesting data)	Allows researchers to list available datasets and/or request data
Orbi - Free sample sharing, listing and requesting database	Many (200+ samples from)	info@orbi.co	https://orbi.co/	Varies	
ZooBank - animal tracking data	Many		https://www.zoobank.org/	Mixed	
LHURU - data on small mammals, bees, and understory plants from a long-term experiment in central Kenya	Jaakko Oksanen, Rob Pringle	joaksan@wevo.edu	https://rpk.kenya.com/kenya/Cats_Paper_Data_Paper/	Cite data paper. Data owners are willing to contribute to research in exchange for contributions.	Highly recommend contacting data owners for details on the experiment. Another data paper with 1 more years of data is in the process of publication, and an additional year of data will be available within the next few months.
20 years of butterfly monitoring across Ohio (24,000 surveys) for population dynamics and phenology of nearly 100 species	Ohio Lepidopterists	tyson.weprich@gmail.com	Email for full dataset or can download population estimate observations	Free to use for research. Acknowledge the Ohio Lepidopterists long-term monitoring program and their countless volunteers for collecting these observations	