

Listed below are known citations to the NASA Socioeconomic Data and Applications Center (SEDAC) *Gridded Species Distribution* data collection. The data collection, and specific data set (if known), being cited are beneath each citation. Citations to multiple collections/sets are listed on separate lines. If a publication cites remotely sensed earth observation data, whether from NASA or another source, those instruments and/or platforms are listed as well.

List last updated on 3 October 2023.

Alvarado-Rybak, M., Lepe-Lopez, M., Peñafiel-Ricaurte, A., Valenzuela-Sánchez, A., Valdivia, C., Mardones, F. O., . . . Azat, C. (2021). Bioclimatic and anthropogenic variables shape the occurrence of *Batrachochytrium dendrobatidis* over a large latitudinal gradient. *Scientific Reports*, 11(1), 17383. doi:10.1038/s41598-021-96535-w

Gridded Population of the World (GPW) v3 (population count) - 10.7927/H4639MPP

Gridded Species Distribution (Amphibians 2015) - 10.7927/H4RR1W66

An, Y., Liu, S., Sun, Y., Shi, F., Zhao, S., Liu, Y., & Li, M. (2022). A partitioning approach for regional sustainability based on economic development indicators and ecological values for China. *Journal for Nature Conservation*, 67, 126179. doi:10.1016/j.jnc.2022.126179

Gridded Species Distribution (Amphibians 2015)

NASA REMOTE SENSING (MODIS - MOD13Q1)

Andrade-Rivas, F., Paul, N., Spiegel, J., Henderson, S. B., Parrott, L., Delgado-Ron, J. A., . . . van den Bosch, M. (2023). Mapping potential population-level pesticide exposures in Ecuador using a modular and scalable geospatial strategy. *GeoHealth*, 7(7), e2022GH000775.

doi:10.1029/2022GH000775

Global Agricultural Inputs (PEST-CHEMGRIDS) - 10.7927/weq9-pv30

Gridded Population of the World (GPW) v4.11 (population count) - 10.7927/H4JW8BX5

Gridded Species Distribution (Amphibians 2015) - 10.7927/H4RR1W66

Asare, E., Mantyka-Pringle, C., Anderson, E., Kenneth, B., & Clark, R. (2022). Evaluating ecosystem services for agricultural wetlands: a systematic review and meta-analysis. *Wetlands Ecology and Management*, 30, 1129-1149. doi:10.1007/s11273-022-09857-5

Gridded Population of the World (GPW) v4.10 (population density) - 10.7927/H4DZ068D

Gridded Species Distribution (Amphibians 2015) - 10.7927/H4RR1W66

Gridded Species Distribution (Mammals 2015) - 10.7927/H4N014G5

Farinotti, D., Round, V., Huss, M., Compagno, L., & Zekollari, H. (2019). Large hydropower and water-storage potential in future glacier-free basins. *Nature*, 575(7782), 341-344.

doi:10.1038/s41586-019-1740-z

Gridded Species Distribution (Amphibians 2015)

Gridded Species Distribution (Mammals 2015)

He, W., Nabangchang, O., Erdman, K., Vanko, A. C. A., Poudel, P., Giri, C., & Vincent, J. R. (2023). Inferring economic impacts from a program's physical outcomes: An application to forest protection in Thailand. *Environmental and Resource Economics*, 84, 845-876.

doi:10.1007/s10640-021-00644-z

Land Use and Land Cover (LULC) (Global Mangrove Forests Distribution, v1)  
Natural Disaster Hotspots (cyclone hazard frequency and distribution)  
Gridded Species Distribution (Amphibians 2015) - 10.7927/H4RR1W66  
Gridded Species Distribution (Mammals 2015) - 10.7927/H4N014G5  
REMOTE SENSING (Landsat)

Husemann, M., Schmitt, T., Zachos, F. E., Ulrich, W., & Habel, J. C. (2014). Palaeartic biogeography revisited: evidence for the existence of a North African refugium for Western Palaeartic biota. *Journal of Biogeography*, 41(1), 81-94. doi:10.1111/jbi.12180  
Gridded Species Distribution (collection)

Lin, P., Yang, L., & Zhao, S. (2020). Urbanization effects on Chinese mammal and amphibian richness: a multi-scale study using the urban-rural gradient approach. *Environmental Research Communications*, 2(12), 125002. doi:10.1088/2515-7620/abd1c5  
Gridded Species Distribution (Amphibians 2015)  
REMOTE SENSING (DMSP-OLS)

Liu, Y., Lü, Y., Zhao, M., & Fu, B. (2023). Integrative analysis of biodiversity, ecosystem services, and ecological vulnerability can facilitate improved spatial representation of nature reserves. *Science of The Total Environment*, 879, 163096. doi:10.1016/j.scitotenv.2023.163096  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1) - 10.7927/edbc-3z60  
Gridded Species Distribution (Amphibians 2015)  
Gridded Species Distribution (Mammals 2015)  
NASA REMOTE SENSING (MODIS)

Lu, T., Li, C., Zhou, W., & Liu, Y. (2023). Fuzzy assessment of ecological security on the Qinghai-Tibet Plateau based on Pressure-State-Response framework. *Remote Sensing*, 15(5), 1293. doi:10.3390/rs15051293  
Gridded Species Distribution (Amphibians 2015)  
Gridded Species Distribution (Mammals 2015)  
NASA REMOTE SENSING (MODIS NDVI)

Ma, T., Wang, Q., Hao, M., Xue, C., Wang, X., Han, S., . . . Jiang, D. (2023). Epidemiological characteristics and risk factors for cystic and alveolar echinococcosis in China: an analysis of a national population-based field survey. *Parasites & Vectors*, 16(1), 181. doi:10.1186/s13071-023-05788-z  
Gridded Species Distribution (Mammals 2015)

Mohasin, P., Chakraborty, P., Anand, N., & Ray, S. (2023). Risk assessment of persistent pesticide pollution: Development of an indicator integrating site-specific characteristics. *Science of The Total Environment*, 861, 160555. doi:10.1016/j.scitotenv.2022.160555  
Gridded Species Distribution (Amphibians 2015)  
Gridded Species Distribution (Mammals 2015)

Pires, S. F. (2015). A CRAVED analysis of multiple illicit parrot markets in Peru and Bolivia. *European Journal on Criminal Policy and Research*, 21(3), 321-336. doi:10.1007/s10610-014-9264-4  
Gridded Species Distribution (collection)

Pires, S. F. (2015). The heterogeneity of illicit parrot markets: An analysis of seven neo-tropical open-air markets. *European Journal on Criminal Policy and Research*, 21(1), 151-166.

doi:10.1007/s10610-014-9246-6

Gridded Species Distribution (collection)

Pires, S. F., & Clarke, R. V. (2011). Sequential foraging, itinerant fences and parrot poaching in Bolivia.

*British Journal of Criminology*, 51(2), 314-335. doi:10.1093/bjc/azq074

Poverty Mapping (collection)

Gridded Species Distribution (collection)

Reader, M. O., Eppinga, M. B., de Boer, H. J., Damm, A., Petchey, O. L., & Santos, M. J. (2022). The relationship between ecosystem services and human modification displays decoupling across global delta systems. *Communications Earth & Environment*, 3(1), 102.

doi:10.1038/s43247-022-00431-8

Global Agricultural Lands (Pasture)

Gridded Population of the World (GPW) v4.11 (population density) - 10.7927/H49C6VHW

Last of the Wild v3 (Human Footprint, 2018 Release (2009)) - 10.7927/H46T0JQ4

Gridded Species Distribution (Amphibians 2015)

Gridded Species Distribution (Mammals 2015)

Rodó, X., San-José, A., Kirchgatter, K., & López, L. (2021). Changing climate and the COVID-19 pandemic: more than just heads or tails. *Nature Medicine*, 27(4), 576-579.

doi:10.1038/s41591-021-01303-y

Gridded Species Distribution (Mammals 2015)

Simpson, K. M. J., Mor, S. M., Ward, M. P., & Walsh, M. G. (2019). Divergent geography of *Salmonella* Wangata and *Salmonella* Typhimurium epidemiology in New South Wales, Australia. *One Health*, 7, 100092. doi:10.1016/j.onehlt.2019.100092

Gridded Species Distribution (Mammals 2015) - 10.7927/H4N014G5

Gridded Species Distribution (Amphibians 2015) - 10.7927/H4RR1W66

Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F

Population Dynamics (Global Estimated Net Migration Grids By Decade, v1) - 10.7927/H4319SVC

Singh, M., Massimino, L. M., & Collins, C. M. (2022). Evaluation of protected areas in Côte d'Ivoire and Ghana, West Africa, using a remote sensing-based approach. *Land*, 11(5), 720.

doi:10.3390/land11050720

Land Use and Land Cover (LULC) (Development Threat Index, v1)

Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1)

Gridded Species Distribution (Amphibians 2015)

NASA REMOTE SENSING (SRTM)

Spicer, R., Monroe, M. W., Hamm, M., Danielson, A., Canlas, G., Randall, I., & Slingerland, E. (2022). Religion and ecology: A pilot study employing the Database of Religious History. *Current Research in Ecological and Social Psychology*, 3, 100073. doi:10.1016/j.cresp.2022.100073

Gridded Species Distribution (Mammals 2015) - 10.7927/H4N014G5

Tang, F. H. M., Lenzen, M., McBratney, A., & Maggi, F. (2021). Risk of pesticide pollution at the global scale. *Nature Geoscience*, 14(4), 206-210. doi:10.1038/s41561-021-00712-5

Gridded Species Distribution (Amphibians 2015) - 10.7927/H4RR1W66

Gridded Species Distribution (Mammals 2015) - 10.7927/H4N014G5

Walsh, M. G., de Smalen, A. W., & Mor, S. M. (2017). Wetlands, wild Bovidae species richness and sheep density delineate risk of Rift Valley fever outbreaks in the African continent and Arabian Peninsula. *PLoS Neglected Tropical Diseases*, *11*(7), e0005756.

doi:10.1371/journal.pntd.0005756

Population Dynamics (Global Estimated Net Migration Grids By Decade, v1)

Gridded Species Distribution (Mammals 2015)

NASA REMOTE SENSING (MODIS)

Walsh, M. G., de Smalen, A. W., & Mor, S. M. (2018). Climatic influence on anthrax suitability in warming northern latitudes. *Scientific Reports*, *8*(1), 9269. doi:10.1038/s41598-018-27604-w

Global Agricultural Lands (Pasture) - 10.7927/H47H1GGR

Last of the Wild v2 (Global Human Footprint (Geographic))

Gridded Species Distribution (Mammals 2015)

Walsh, M. G., Mor, S. M., & Hossain, S. (2019). The elephant-livestock interface modulates anthrax suitability in India. *Proceedings of the Royal Society B: Biological Sciences*, *286*(1898), 20190179.

doi:10.1098/rspb.2019.0179

Last of the Wild v2 (Global Human Footprint (Geographic))

Gridded Species Distribution (Mammals 2015)

Walsh, M. G., Mor, S. M., Maity, H., & Hossain, S. (2019). Forest loss shapes the landscape suitability of Kyasanur Forest disease in the biodiversity hotspots of the Western Ghats, India. *International Journal of Epidemiology*, *48*(6), 1804-1814. doi:10.1093/ije/dyz232

Gridded Species Distribution (Mammals 2015)

REMOTE SENSING (Landsat)

Walsh, M. G., Sawleshwarkar, S., Hossain, S., & Mor, S. M. (2020). Whence the next pandemic? The intersecting global geography of the animal-human interface, poor health systems and air transit centrality reveals conduits for high-impact spillover. *One Health*, *11*, 100177.

doi:10.1016/j.onehlt.2020.100177

Gridded Population of the World (GPW) v4.11 (population count) - 10.7927/H4JW8BX5

Gridded Species Distribution (Mammals 2015)

Poverty Mapping (Global Subnational Infant Mortality Rates, v2) - 10.7927/H4PN93JJ

Wang, T., Fan, Z.-W., Ji, Y., Chen, J.-J., Zhao, G.-P., Zhang, W.-H., . . . Liu, W. (2022). Mapping the distributions of mosquitoes and mosquito-borne arboviruses in China. *Viruses*, *14*(4), 691.

doi:10.3390/v14040691

Gridded Species Distribution (Mammals 2015)

Xu, R., Zeng, Z., Pan, M., Ziegler, A. D., Holden, J., Spracklen, D. V., . . . Wood, E. F. (2023). A global-scale framework for hydropower development incorporating strict environmental constraints. *Nature Water*, *1*(1), 113-122. doi:10.1038/s44221-022-00004-1

Gridded Species Distribution (Amphibians 2015)

Gridded Species Distribution (Mammals 2015)

Yang, L., Zhao, S., & Liu, S. (2022). A global analysis of urbanization effects on amphibian richness: Patterns and drivers. *Global Environmental Change, 73*, 102476.  
doi:10.1016/j.gloenvcha.2022.102476

Gridded Species Distribution (Amphibians 2015)  
REMOTE SENSING (DMSP-OLS)

Zeller, E., Timmermann, A., Yun, K.-S., Raia, P., Stein, K., & Ruan, J. (2023). Human adaptation to diverse biomes over the past 3 million years. *Science, 380*(6645), 604-608. doi:10.1126/science.abq1288  
Gridded Species Distribution (Mammals 2015) - 10.7927/H4N014G5

Zhang, J. (2012). A high-performance web-based information system for publishing large-scale species range maps in support of biodiversity studies. *Ecological Informatics, 8*, 68-77.  
doi:10.1016/j.ecoinf.2012.01.004

Gridded Species Distribution (collection)

Zipkin, E. F., & DiRenzo, G. V. (2022). Biodiversity is decimated by the cascading effects of the amphibian-killing chytrid fungus. *PLOS Pathogens, 18*(7), e1010624.  
doi:10.1371/journal.ppat.1010624

Gridded Species Distribution (Amphibians 2015) - 10.7927/H4RR1W66