

Listed below are known citations to the NASA Socioeconomic Data and Applications Center (SEDAC) *Last of the Wild v2* 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.

Abatzoglou, J. T., Williams, A. P., Boschetti, L., Zubkova, M., & Kolden, C. A. (2018). Global patterns of interannual climate-fire relationships. *Global Change Biology*, 24(11), 5164-5175. doi: 10.1111/gcb.14405

Last of the Wild v2 (Global Human Footprint (Geographic))
NASA REMOTE SENSING (MODIS)

Abernethy, K. A., Coad, L., Taylor, G., Lee, M. E., & Maisels, F. (2013). Extent and ecological consequences of hunting in Central African rainforests in the twenty-first century. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 368(1625), 20120303. doi: 10.1098/rstb.2012.0303

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

Abulizi, A., Feng, Z., Yang, J., Zayiti, A., & Xu, Z. (2015). Invasion of the Himalayan hotspot by *Acacia farnesiana*: How the human footprint influences the potential distribution of alien species. *Current Science*, 109(1), 183-189.

Last of the Wild v2 (Global Human Footprint)

Acevedo-Quintero, J. F., Saldaña-Vázquez, R. A., Mendoza, E., & Zamora-Abrego, J. G. (2020). Sampling bias affects the relationship between structural importance and species body mass in frugivore-plant interaction networks. *Ecological Complexity*, 44, 100870. doi: 10.1016/j.ecocom.2020.100870

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

Adelino, J. R. P., dos Anjos, L., & Lima, M. R. (2017). Invasive potential of the pied crow (*Corvus albus*) in eastern Brazil: best to eradicate before it spreads. *Perspectives in Ecology and Conservation*, 15(3), 227-233. doi: 10.1016/j.pecon.2017.07.001

Last of the Wild v2 (Global Human Influence Index (Geographic))
REMOTE SENSING (DMSP-OLS)

Aguiar, L. M. S., Pereira, M. J. R., Zortéa, M., & Machado, R. B. (2020). Where are the bats? An environmental complementarity analysis in a megadiverse country. *Diversity and Distributions*, 26(11), 1510-1522. doi: 10.1111/ddi.13137

Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
NASA REMOTE SENSING (MODIS)

Akasaka, T., Mori, T., Ishiyama, N., Takekawa, Y., Kawamoto, T., Inoue, M., . . . Nakamura, F. (2022). Reconciling biodiversity conservation and flood risk reduction: The new strategy for freshwater protected areas. *Diversity and Distributions*, 28(6), 1191-1201. doi: 10.1111/ddi.13517

Last of the Wild v2 (Global Human Influence Index (Geographic))

Akhrorov, D., Cai, T., Song, G., Fan, P., Abebe, A. F., He, P., & Lei, F. (2022). Ecological constraints on elevational gradients of bird species richness in Tajikistan. *Avian Research*, 13, 100026. doi: 10.1016/j.avrs.2022.100026

Last of the Wild v2 (Global Human Influence Index (Geographic))

Akin-Fajiye, M., & Akomolafe, G. F. (2021). Disturbance is an important predictor of the distribution of *Lantana camara* and *Chromolaena odorata* in Africa. *Vegetos*, 34, 42-49. doi: 10.1007/s42535-020-00179-6

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

Alashi, N., & Modak, N. (2023). Using the Zeta (ζ) diversity approach for understanding the effects of variations in climatic covariates, vegetation patterns, and human influence on species composition of arboreal frogs in India. *Ecological Informatics*, 74, 101970. doi: 10.1016/j.ecoinf.2022.101970

Last of the Wild v2 (Global Human Influence Index (Geographic))

NASA REMOTE SENSING (MODIS)

Albuquerque, F., Astudillo-Scalia, Y., Loyola, R., & Beier, P. (2019). Towards an understanding of the drivers of broad-scale patterns of rarity-weighted richness for vertebrates. *Biodiversity and Conservation*, 28(14), 3733-3747. doi: 10.1007/s10531-019-01847-z

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

Alcaraz-Segura, D., Paruelo, J., Epstein, H., & Cabello, J. (2013). Environmental and human controls of ecosystem functional diversity in temperate South America. *Remote Sensing*, 5(1), 127-154. doi: 10.3390/rs5010127

Last of the Wild v2 (Global Human Influence Index)

NASA REMOTE SENSING (MODIS EVI)

NASA REMOTE SENSING (SRTM)

Al-Razi, H., Campera, M., Hasan, S., Maria, M., Nijman, V., & Nekaris, K. A.-I. (2023). Influence of agricultural expansion and human disturbance on the encounter rates of nocturnal mammals in tropical hill forests in Bangladesh. *Ecologies*, 4(1), 195-208. doi: 10.3390/ecologies4010014

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Alvarado, A. H., Bossu, C. M., Harrigan, R. J., Bay, R. A., Nelson, A. R. P., Smith, T. B., & Ruegg, K. C. (2022). Genotype-environment associations across spatial scales reveal the importance of putative adaptive genetic variation in divergence. *Evolutionary Applications*, 15(9), 1390-1407. doi: 10.1111/eva.13444

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Alvarado, S. T., Andela, N., Silva, T. S. F., & Archibald, S. (2020). Thresholds of fire response to moisture and fuel load differ between tropical savannas and grasslands across continents. *Global Ecology and Biogeography*, 29(2), 331-344. doi: 10.1111/geb.13034

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

NASA REMOTE SENSING (MODIS - MOD44B)

NASA REMOTE SENSING (MODIS - MCD12C1)

NASA REMOTE SENSING (MODIS - MCD64A1)

Alves, C., Valdivia, A., Aronson, R. B., Bood, N., Castillo, K. D., Cox, C., . . . Bruno, J. F. (2022). Twenty years of change in benthic communities across the Belizean Barrier Reef. *PLOS ONE*, *17*(1), e0249155. doi: 10.1371/journal.pone.0249155

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

NASA REMOTE SENSING (AVHRR)

Alves, C. L. (2020). *Assessment of Reef and Fisheries Management in Belize Using a Social-ecological Systems Approach*. (Ph.D. Dissertation), University of North Carolina, Chapel Hill. Retrieved from <https://doi.org/10.17615/9f51-jw21>

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Alves, M. T. R., Machado, K. B., Ferreira, M. E., Vieira, L. C. G., & Nabout, J. C. (2019). A snapshot of the limnological features in tropical floodplain lakes: the relative influence of climate and land use. *Acta Limnologica Brasiliensia*, *31*, e10. doi: 10.1590/s2179-975x7916

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

REMOTE SENSING (Landsat)

Andersen, L. H., Sunde, P., Pellegrino, I., Loeschcke, V., & Pertoldi, C. (2017). Using population viability analysis, genomics, and habitat suitability to forecast future population patterns of Little Owl *Athene noctua* across Europe. *Ecology and Evolution*, *7*(24), 10987-11001. doi: 10.1002/ece3.3629

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

Ash, E., Cushman, S. A., Redford, T., Macdonald, D. W., & Kaszta, Ž. (2022). Tigers on the edge: mortality and landscape change dominate individual-based spatially-explicit simulations of a small tiger population. *Landscape Ecology*, *37*(12), 3079-3102. doi: 10.1007/s10980-022-01494-w

Last of the Wild v2 (Global Human Influence Index (Geographic))

Ash, E., Kaszta, Ž., Noochdumrong, A., Redford, T., & Macdonald, D. W. (2021). Environmental factors, human presence and prey interact to explain patterns of tiger presence in Eastern Thailand. *Animal Conservation*, *24*(2), 268-279. doi: 10.1111/acv.12631

Last of the Wild v2 (Global Human Influence Index (Geographic))

REMOTE SENSING (Landsat)

Baer, K. C., & Gray, A. N. (2022). Biotic predictors improve species distribution models for invasive plants in Western U.S. Forests at high but not low spatial resolutions. *Forest Ecology and Management*, *518*, 120249. doi: 10.1016/j.foreco.2022.120249

Last of the Wild v2 (Global Human Influence Index (Geographic))

Bajaj, S., & Geraldine Bessie Amali, D. (2019). *Species environmental niche distribution modeling for Panthera Tigris Tigris 'Royal Bengal Tiger' using machine learning*. Paper presented at the Emerging Research in Computing, Information, Communication and Applications, Singapore.

Gridded Population of the World (GPW) v4 (population density)

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

NASA REMOTE SENSING (MODIS - MCD12C1)

Baldwin, R., Scherzinger, R., Lipscomb, D., Mockrin, M., & Stein, S. (2014). Planning for Land Use and Conservation: Assessing GIS-based Conservation Software for Land Use Planning (pp. 33). Fort Collins: US Department of Agriculture, Forest Service, Rocky Mountain Research Station.
Last of the Wild v2 (Global Human Footprint (Geographic))

Bamunawala, J., Dastgheib, A., Ranasinghe, R., van der Spek, A., Maskey, S., Murray, A. B., . . . Sirisena, T. A. J. G. (2020). A holistic modeling approach to project the evolution of inlet-interrupted coastlines over the 21st Century. *Frontiers in Marine Science*, 7(542), 124-143. doi: 10.3389/fmars.2020.00542

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

Bamunawala, J., Ranasinghe, R., Dastgheib, A., Nicholls, R. J., Murray, A. B., Barnard, P. L., . . . van der Spek, A. (2021). Twenty-first-century projections of shoreline change along inlet-interrupted coastlines. *Scientific Reports*, 11(1), 14038. doi: 10.1038/s41598-021-93221-9

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

Bamunawala, J., van der Spek, A., Dastgheib, A., Murray, A. B., & Ranasinghe, R. (2021). An integrated, probabilistic modeling approach to assess the evolution of barrier-island systems over the Twenty-First Century. *Frontiers in Marine Science*, 8. doi: 10.3389/fmars.2021.755699

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

Banerjee, A. K., Feng, H., Lin, Y., Liang, X., Wang, J., & Huang, Y. (2022). Setting the priorities straight - Species distribution models assist to prioritize conservation targets for the mangroves. *Science of The Total Environment*, 806(Part 4), 150937. doi: 10.1016/j.scitotenv.2021.150937

Last of the Wild v2 (Last of the Wild (Geographic)) - 10.7927/H4348H83

Barbero-Bermejo, I., Crespo-Luengo, G., Hernández-Lambraño, R. E., Rodríguez de la Cruz, D., & Sánchez-Agudo, J. Á. (2021). Natural protected areas as providers of ecological connectivity in the landscape: The case of the Iberian lynx. *Sustainability*, 13(1), 41. doi: 10.3390/su13010041

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

Barbosa, A., Martín, B., Hermoso, V., Arévalo-Torres, J., Barbière, J., Martínez-López, J., . . . Iglesias-Campos, A. (2019). Cost-effective restoration and conservation planning in Green and Blue Infrastructure designs. A case study on the Intercontinental Biosphere Reserve of the Mediterranean: Andalusia (Spain) – Morocco. *Science of The Total Environment*, 652, 1463-1473. doi: 10.1016/j.scitotenv.2018.10.416

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

Barnagaud, J.-Y., Kissling, W. D., Tsirogiannis, C., Fisikopoulos, V., Villéger, S., Sekercioglu, C. H., & Svenning, J.-C. (2017). Biogeographical, environmental and anthropogenic determinants of global patterns in bird taxonomic and trait turnover. *Global Ecology and Biogeography*, 26(10), 1190-1200. doi: 10.1111/geb.12629

Last of the Wild v2 (Last of the Wild (Geographic))

NASA REMOTE SENSING (MODIS)

Barnagaud, J.-Y., Mazet, N., Munoz, F., Grenié, M., Denelle, P., Sobral, M., . . . Violle, C. (2019). Functional biogeography of dietary strategies in birds. *Global Ecology and Biogeography*, 28(7), 1004-1017. doi: 10.1111/geb.12910

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NASA REMOTE SENSING (MODIS)

Barnes, C. L., Blay, N. W., & Wilder, S. M. (2023). Thermal tolerances of different life stages, sexes, and species of widow spiders (Araneae: Theridiidae). *The Journal of Arachnology*, 51(1), 46-56, 11. doi: 10.1636/JoA-S-21-044

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Baumann, J. H., Zhao, L. Z., Stier, A. C., & Bruno, J. F. (2022). Remoteness does not enhance coral reef resilience. *Global Change Biology*, 28(2), 417-428. doi: 10.1111/gcb.15904

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Bellot, S., Lu, Y., Antonelli, A., Baker, W. J., Dransfield, J., Forest, F., . . . Bachman, S. P. (2022). The likely extinction of hundreds of palm species threatens their contributions to people and ecosystems. *Nature Ecology & Evolution*, 6, 1710-1722. doi: 10.1038/s41559-022-01858-0

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

Bergmann, L., & Holmberg, M. (2016). Land in motion. *Annals of the American Association of Geographers*, 106(4), 932-956. doi: 10.1080/24694452.2016.1145537

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

Bhatt, C. M., & Karnatak, H. C. (2019). Geoweb services and open online data repositories for North West Himalayas studies including disaster monitoring and mitigation. In R. R. Navalgund, A. S. Kumar & S. Nandy (Eds.), *Remote Sensing of Northwest Himalayan Ecosystems* (pp. 501-536). Singapore: Springer Singapore.

Global Agricultural Lands (collection)

Anthropogenic Biomes of the World (collection)

Gridded Population of the World (GPW) v4 (collection)

Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Global Rural-Urban Mapping Project (GRUMP) v1 (collection)

Human Appropriation of Net Primary Productivity (HANPP) (collection)

Natural Disaster Hotspots (collection)

Last of the Wild v2 (collection)

NASA EOSDIS (Earthdata website)

NASA REMOTE SENSING (ASTER GDEM)

NASA REMOTE SENSING (FIRMS)

NASA REMOTE SENSING (ISCCP)

NASA REMOTE SENSING (MODIS Land cover)

Birskis-Barros, I., Alencar, L. R. V., Prado, P. I., Böhm, M., & Martins, M. (2019). Ecological and conservation correlates of rarity in New World pitvipers. *Diversity*, 11(9), 147. doi: 10.3390/d11090147

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

Bizhanova, N., Steiner, M., Rametov, N., Grachev, A., Grachev, Y., Bespalov, M., . . . Sah, S. A. M. (2022). The elusive Turkestan Lynx at the northwestern edge of geographic range: Current suitable habitats and distribution forecast in the climate change. *Sustainability*, 14(15), 9491. doi: 10.3390/su14159491

Global Roads (Global Roads Open Access Data Set (gROADS), v1)
Last of the Wild v2 Global Human Influence Index (Geographic)
NASA REMOTE SENSING (MODIS)

Blach-Overgaard, A., Svenning, J.-C., & Balslev, H. (2009). Climate change sensitivity of the African ivory nut palm, *Hyphaene petersiana* Klotzsch ex Mart. (Arecaceae) – a keystone species in SE Africa. *IOP Conference Series: Earth and Environmental Science*, 8(1), 012014. doi: 10.1088/1755-1315/8/1/012014

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

Blair, C., Jiménez Arcos, V. H., Mendez de la Cruz, F. R., & Murphy, R. W. (2013). Landscape genetics of leaf-toed geckos in the tropical dry forest of northern Mexico. *PLOS ONE*, 8(2), e57433. doi: 10.1371/journal.pone.0057433

Last of the Wild v2 (collection)

Bland, L. M., & Böhm, M. (2016). Overcoming data deficiency in reptiles. *Biological Conservation*, 204(Part A), 16-22. doi: 10.1016/j.biocon.2016.05.018

Gridded Population of the World (GPW) v3 (population density)

Last of the Wild v2 (Human Footprint)

Bland, L. M., Collen, B., Orme, C. D. L., & Bielby, J. (2015). Predicting the conservation status of data-deficient species. *Conservation Biology*, 29(1), 250-259. doi: 10.1111/cobi.12372

Gridded Population of the World (GPW) v3 (population density future estimates)

Last of the Wild v2 (Human Footprint)

Socioeconomic Downscaled Projections (Country-Level Population and Downscaled Projections Based on the SRES B2 Scenario, v1)

Bland, L. M., Orme, C. D. L., Bielby, J., Collen, B., Nicholson, E., & McCarthy, M. A. (2015). Cost-effective assessment of extinction risk with limited information. *Journal of Applied Ecology*, 52(4), 861-870. doi: 10.1111/1365-2664.12459

Gridded Population of the World (GPW) v3 (population density)

Last of the Wild v2 (Human Footprint)

Boakes, E. H., Fuller, R. A., McGowan, P. J. K., & Mace, G. M. (2016). Uncertainty in identifying local extinctions: the distribution of missing data and its effects on biodiversity measures. *Biology Letters*, 12(3), 4 pp. doi: 10.1098/rsbl.2015.0824

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Bogoni, J. A., Peres, C. A., & Ferraz, K. M. P. M. B. (2020). Extent, intensity and drivers of mammal defaunation: a continental-scale analysis across the Neotropics. *Scientific Reports*, 10(1), 14750. doi: 10.1038/s41598-020-72010-w

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

NASA REMOTE SENSING (MODIS)

Böhm, M., Williams, R., Bramhall, H. R., McMillan, K. M., Davidson, A. D., Garcia, A., . . . Collen, B. (2016). Correlates of extinction risk in squamate reptiles: the relative importance of biology, geography, threat and range size. *Global Ecology and Biogeography*, 25(4), 391-405. doi: 10.1111/geb.12419

Gridded Population of the World (GPW) v3 (population density)
Last of the Wild v2 (Global Human Footprint (Geographic))

Bohn, K. (2017). Pest risk assessment for *Lygodium japonicum* (Thunb.) Sw (pp. 68). Paris: European and Mediterranean Plant Protection Organization.
Last of the Wild v2 (Global Human Influence Index (Geographic))

Bolochio, B. E., Lescano, J. N., Cordier, J. M., Loyola, R., & Nori, J. (2020). A functional perspective for global amphibian conservation. *Biological Conservation*, 245, 108572. doi: 10.1016/j.biocon.2020.108572
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F

Borges, P. P., Dias, M. S., Carvalho, F. R., Casatti, L., Pompeu, P. S., Cetra, M., . . . Teresa, F. B. (2020). Stream fish metacommunity organisation across a Neotropical ecoregion: The role of environment, anthropogenic impact and dispersal-based processes. *PLOS ONE*, 15(5), e0233733. doi: 10.1371/journal.pone.0233733
Last of the Wild v2 (Global Human Footprint (Geographic))

Bosch, J., Barasona, J. A., Cadenas-Fernández, E., Jurado, C., Pintore, A., Denurra, D., . . . Sánchez-Vizcaíno, J. M. (2020). Retrospective spatial analysis for African swine fever in endemic areas to assess interactions between susceptible host populations. *PLOS ONE*, 15(5), e0233473. doi: 10.1371/journal.pone.0233473
Last of the Wild v2 (Global Human Footprint (Geographic))

Brice, M.-H., Pellerin, S., & Poulin, M. (2016). Environmental filtering and spatial processes in urban riparian forests. *Journal of Vegetation Science*, 27(5), 1023-1035. doi: 10.1111/jvs.12425
Last of the Wild v2 (Global Human Influence Index)
REMOTE SENSING (SPOT NDVI)

Briggs, K. B., Deeming, D. C., & Mainwaring, M. C. (2023). Plastic is a widely used and selectively chosen nesting material for pied flycatchers (*Ficedula hypoleuca*) in rural woodland habitats. *Science of The Total Environment*, 854, 158660. doi: 10.1016/j.scitotenv.2022.158660
Last of the Wild v2 (Global Human Footprint (Geographic))

Brummitt, N. A., Bachman, S. P., Griffiths-Lee, J., Lutz, M., Moat, J. F., Farjon, A., . . . Nic Lughadha, E. M. (2015). Green plants in the Red: A baseline global assessment for the IUCN Sampled Red List Index for plants. *PLOS ONE*, 10(8), e0135152. doi: 10.1371/journal.pone.0135152
Gridded Population of the World (GPW) v3 (population count) - 10.7927.H4639MPP
Last of the Wild v2 (Human Footprint) - 10.7927/H4M61H5F

Bryant, J., Olson, V., Chatterjee, H., & Turvey, S. (2015). Identifying environmental versus phylogenetic correlates of behavioural ecology in gibbons: implications for conservation management of the world's rarest ape. *BMC Evolutionary Biology*, 15(171). doi: 10.1186/s12862-015-0430-1
Last of the Wild v2 (Global Human Footprint (Geographic))
NASA REMOTE SENSING (MODIS NDVI)

Buira, A., & Aedo, C. (2019). Influence of socio-historical events and macroecological patterns on the endemic plant descriptions in the Iberian Peninsula. *The Botanical Review*, 85, 337-356. doi:

- 10.1007/s12229-019-09213-y
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Buira, A., Cabezas, F., & Aedo, C. (2020). Disentangling ecological traits related to plant endemism, rarity and conservation status in the Iberian Peninsula. *Biodiversity and Conservation*, 29, 1937-1958. doi: 10.1007/s10531-020-01957-z
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Burn, R. W., Underwood, F. M., & Blanc, J. (2011). Global trends and factors associated with the illegal killing of elephants: A hierarchical Bayesian analysis of carcass encounter data. *PLOS ONE*, 6(9), e24165. doi: 10.1371/journal.pone.0024165
Human Appropriation of Net Primary Productivity (HANPP) (collection)
Last of the Wild v2 (Human Footprint)
- Cadima, X., van Zonneveld, M., Scheldeman, X., Castañeda, N., Patiño, F., Beltran, M., & Van Damme, P. (2014). Endemic wild potato (*Solanum spp.*) biodiversity status in Bolivia: Reasons for conservation concerns. *Journal for Nature Conservation*, 22(2), 113-131. doi: 10.1016/j.jnc.2013.09.007
Last of the Wild v2 (collection)
- Cai, T., Huettmann, F., Lee, K., & Guo, Y. (2019). Analyzing stopover and wintering habitats of hooded cranes (*Grus monacha*): Implications for conservation and species dispersion in the East Asia. *Pakistan Journal of Zoology*, 51(4), 1323-1333. doi: 10.17582/journal.pjz/2019.51.4.1323.1333
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Campagna, C., Guevara, D., & Le Boeuf, B. (2017). Sustainable development as *deus ex machina*. *Biological Conservation*, 209, 54-61. doi: 10.1016/j.biocon.2017.01.016
Last of the Wild v2 (collection)
- Canals, M., Taucare-Rios, A., Brescovit, A. D., Peña-Gomez, F., Bizama, G., Canals, A., . . . Bustamante, R. (2016). Niche modelling of the Chilean recluse spider *Loxosceles laeta* and araneophagic spitting spider *Scytodes globula* and risk for loxoscelism in Chile. *Medical and Veterinary Entomology*, 30(4), 383-391. doi: 10.1111/mve.12184
Last of the Wild v2 (Global Human Footprint (Geographic))
- Cancellario, T., Laini, A., Wood, P. J., & Guareschi, S. (2023). Among demons and killers: current and future potential distribution of two hyper successful invasive gammarids. *Biological Invasions*, 25, 1627-1642. doi: 10.1007/s10530-023-03000-y
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
- Cantú-Salazar, L., & Gaston, K. J. (2010). Very large protected areas and their contribution to terrestrial biological conservation. *BioScience*, 60(10), 808-818. doi: 10.1525/bio.2010.60.10.7
Last of the Wild v2 (Global Human Influence Index)
- Carpenter, S. (2019). A cross-national comparison of the efficacy of community-based and national governance approaches on the protection of the African elephant. *Journal of Environmental Management*, 231, 336-344. doi: 10.1016/j.jenvman.2018.10.025
Last of the Wild v2 (Global Human Footprint (Geographic))

Carrara, R., Silvestro, V. A., Cheli, G. H., Campón, F. F., & Flores, G. E. (2016). Disentangling the effect of climate and human influence on distribution patterns of the darkling beetle *Scotobius pilularius* Germar, 1823 (Coleoptera: Tenebrionidae). *Annales Zoologici*, 66(4), 693-701. doi: 10.3161/00034541ANZ2016.66.4.020

Last of the Wild v2 (Global Human Influence Index (Geographic))

Carvajal, M. A., Alaniz, A. J., Núñez-Hidalgo, I., & González-Céspedes, C. (2019). Spatial global assessment of the pest *Bagrada hilaris* (Burmeister) (Heteroptera: Pentatomidae): current and future scenarios. *Pest Management Science*, 75(3), 809-820. doi: 10.1002/ps.5183

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

Carvajal, M. A., Alaniz, A. J., Smith-Ramírez, C., & Sieving, K. E. (2018). Assessing habitat loss and fragmentation and their effects on population viability of forest specialist birds: Linking biogeographical and population approaches. *Diversity and Distributions*, 24(6), 820-830. doi: 10.1111/ddi.12730

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

Carver, S. (2016). Mapping wilderness in Europe. In K. Bastmeijer (Ed.), *Wilderness Protection in Europe: The Role of International, European and National Law* (pp. 38-66): Cambridge.

Last of the Wild v2 (Global Human Footprint) map

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Global Reservoir and Dam (GRanD) v1 (collection)

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

Carver, S., & Tin, T. (2013). Mapping and Modelling Wilderness Values in Antarctica (pp. 25). Leeds: Wildland Research Institute, University of Leeds, UK.

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

Chammartin, F., Guimarães, L. H., Scholte, R. G. C., Bavia, M. E., Utzinger, J., & Vounatsou, P. (2014). Spatio-temporal distribution of soil-transmitted helminth infections in Brazil. *Parasites & Vectors*, 7(1), 440. doi: 10.1186/1756-3305-7-440

Gridded Population of the World (GPW) v3 (population density future estimates)

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

NASA REMOTE SENSING (SRTM)

Chammartin, F., Hounbedji, C. A., Hürlimann, E., Yapi, R. B., Silué, K. D., Soro, G., . . . Vounatsou, P. (2014). Bayesian risk mapping and model-based estimation of *Schistosoma haematobium*–*Schistosoma mansoni* co-distribution in Côte d'Ivoire. *PLOS Neglected Tropical Diseases*, 8(12), e3407. doi: 10.1371/journal.pntd.0003407

Global Rural-Urban Mapping Project (GRUMP) v1 (urban extent)

Last of the Wild v2 Global Human Influence Index (Geographic)

NASA REMOTE SENSING (MODIS)

Chammartin, F., Scholte, R. G. C., Malone, J. B., Bavia, M. E., Nieto, P., Utzinger, J., & Vounatsou, P. (2013). Modelling the geographical distribution of soil-transmitted helminth infections in Bolivia.

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Poverty Mapping (Global Subnational Infant Mortality Rates, v1)
Last of the Wild v2 (Human Footprint)
NASA REMOTE SENSING (SRTM)
NASA REMOTE SENSING (MODIS)
- Chang, Y., Song, G., Zhang, D., Jia, C., Fan, P., Hao, Y., . . . Lei, F. (2022). Distribution pattern and driving factors of genetic diversity of passerine birds in the Mountains of Southwest China. *Avian Research*, 13, 100043. doi: 10.1016/j.avrs.2022.100043
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Chapman, D. S., Gunn, I. D. M., Pringle, H. E. K., Siriwardena, G. M., Taylor, P., Thackeray, S. J., . . . Carvalho, L. (2020). Invasion of freshwater ecosystems is promoted by network connectivity to hotspots of human activity. *Global Ecology and Biogeography*, 29(4), 645-655. doi: 10.1111/geb.13051
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- Chen, G., Li, X., & Liu, X. (2022). Global land projection based on plant functional types with a 1-km resolution under socio-climatic scenarios. *Scientific Data*, 9(1), 125. doi: 10.1038/s41597-022-01208-6
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
Last of the Wild v2 Global Human Influence Index (Geographic) - 10.7927/H4BP00QC
- Chen, K., Jia, Y., Xiong, X., Sun, H., Zhu, R., & Chen, Y. (2020). Integration of taxonomic distinctness indices into the assessment of headwater streams with a high altitude gradient and low species richness along the upper Han River, China. *Ecological Indicators*, 112, 106106. doi: 10.1016/j.ecolind.2020.106106
Last of the Wild v2 (Global Human Footprint (Geographic))
- Cheng, L., Zhou, L., Yu, C., Wei, Z., & Li, C. (2023). Nest habitat distribution and spatio-temporal dynamics based on multi-scale modeling: Implications for the endangered Oriental Storks (*Ciconia boyciana*) conservation in China. *Global Ecology and Conservation*, 43, e02439. doi: 10.1016/j.gecco.2023.e02439
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Chucholl, C. (2016). The bad and the super-bad: prioritising the threat of six invasive alien to three imperilled native crayfishes. *Biological Invasions*, 18(7), 1967-1988. doi: 10.1007/s10530-016-1141-2
Last of the Wild v2 (collection)
- Chucholl, C. (2017). Niche-based species distribution models and conservation planning for endangered freshwater crayfish in south-western Germany. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 27(3), 698-705. doi: 10.1002/aqc.2734
Last of the Wild v2 (Global Human Footprint (Geographic))
- Clevenger, A. P. (2019). Mapping the Wolverine Way: Identifying Conservation Corridors and Transboundary Linkages in the Canadian Crown of the Continent Region (pp. 93). Fairbanks AK: Center for Environmentally Sustainable Transportation in Cold Climates, University of Alaska

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Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (MODIS)

Cogălniceanu, D., Castilla, A., Valdeon, A., Gosa, A., Al Jaidah, N., Alkuwary, A., . . . Al Hemaidi, A. A. (2014). A preliminary report on the distribution of lizards in Qatar. *ZooKeys*, 373, 67-91. doi: 10.3897/zookeys.373.5994

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

Cohen, E. B., Barrow, W. C., Buler, J. J., Deppe, J. L., Farnsworth, A., Marra, P. P., . . . Moore, F. R. (2017). How do en route events around the Gulf of Mexico influence migratory landbird populations? *The Condor*, 119(2), 327-343. doi: 10.1650/CONDOR-17-20.1

Last of the Wild v2 (Global Human Influence Index (Geographic))

Comte, L., Cucherousset, J., Boulétreau, S., & Olden, J. D. (2016). Resource partitioning and functional diversity of worldwide freshwater fish communities. *Ecosphere*, 7(6), 13 pp. doi: 10.1002/ecs2.1356

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

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

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

Crego, R. D., Didier, K. A., & Nielsen, C. K. (2014). Modeling meadow distribution for conservation action in arid and semi-arid Patagonia, Argentina. *Journal of Arid Environments*, 102, 68-75. doi: 10.1016/j.jaridenv.2013.11.008

Last of the Wild v2 (Global Human Influence Index)

NASA REMOTE SENSING (MODIS NDVI)

Crego, R. D., Nielsen, C. K., & Didier, K. A. (2014). Climate change and conservation implications for wet meadows in dry Patagonia. *Environmental Conservation*, 41(2), 122-131. doi: 10.1017/S037689291300026X

Last of the Wild v2 (Global Human Influence Index)

REMOTE SENSING (Google Earth)

Crespo-Luengo, G., Hernández-Lambrano, R. E., Barbero-Bermejo, I., & Sánchez-Agudo, J. Á. (2020). Analysis of Spatio-Temporal Patterns of Red Kite *Milvus milvus* Electrocutation. *Ardeola*, 67(2), 247-268. doi: 10.13157/arla.67.2.2020.ra2

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

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- threatened birds in the southern Neotropic (Santa Fe, Argentina). *Biodiversity and Conservation*, 28(10), 2531-2553. doi: 10.1007/s10531-019-01774-z
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Cuevas-Yáñez, K., Benítez, M., Rocha, M., & Córdoba-Aguilar, A. (2017). Large-scale human environmental intervention is related to a richness reduction in Mexican odonates. *Revista Mexicana de Biodiversidad*, 88(3), 664-673. doi: 10.1016/j.rmb.2017.06.008
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Cunningham, C. X., Johnson, C. N., Barmuta, L. A., Hollings, T., Woehler, E. J., & Jones, M. E. (2018). Top carnivore decline has cascading effects on scavengers and carrion persistence. *Proceedings of the Royal Society B: Biological Sciences*, 285(1892), 20181582. doi: 10.1098/rspb.2018.1582
Last of the Wild v2 (Global Human Footprint (Geographic))
- Curt, T., Aini, A., & Dupire, S. (2020). Fire activity in Mediterranean forests (the Algerian case). *Fire*, 3(4), 58. doi: 10.3390/fire3040058
Last of the Wild v2 (Global Human Footprint (Geographic))
NASA REMOTE SENSING (ASTER GDEM)
NASA REMOTE SENSING (MODIS)
REMOTE SENSING (Landsat)
- Cuyckens, G. A. E., Gonzalez Baffa Trasci, N. V., Perovic, P. G., & Malizia, L. R. (2022). Effect of free-ranging cattle on mammalian diversity: an Austral Yungas case study. *Oryx*, 56(6), 877-887. doi: 10.1017/S0030605321001538
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
- da Silva, U. B. T., Delgado-Jaramillo, M., de Souza Aguiar, L. M., & Bernard, E. (2018). Species richness, geographic distribution, pressures, and threats to bats in the Caatinga drylands of Brazil. *Biological Conservation*, 221, 312-322. doi: 10.1016/j.biocon.2018.03.028
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
- Dai, Y., Hacker, C. E., Zhang, Y., Li, W., Li, J., Zhang, Y., . . . Li, D. (2019). Identifying the risk regions of house break-ins caused by Tibetan brown bears (*Ursus arctos pruinosus*) in the Sanjiangyuan region, China. *Ecology and Evolution*, 9(24), 13979-13990. doi: 10.1002/ece3.5835
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NASA REMOTE SENSING (ASTER GDEM)
REMOTE SENSING (Landsat)
- Dai, Y., Hacker, C. E., Zhang, Y., Li, W., Zhang, Y., Liu, H., . . . Li, D. (2019). Identifying climate refugia and its potential impact on Tibetan brown bear (*Ursus arctos pruinosus*) in Sanjiangyuan National Park, China. *Ecology and Evolution*, 9(23), 13278-13293. doi: 10.1002/ece3.5780
Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (ASTER GDEM)
- Dai, Y., Huang, H., Qing, Y., Li, J., & Li, D. (2023). Ecological response of an umbrella species to changing climate and land use: Habitat conservation for Asiatic black bear in the Sichuan-Chongqing Region, Southwestern China. *Ecology and Evolution*, 13(6), e10222. doi: 10.1002/ece3.10222
Last of the Wild v2 (Global Human Influence Index (Geographic))

NASA REMOTE SENSING (ASTER GDEM)

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Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (ASTER GDEM)

Dakhil, M., A., Li, J., Pandey, B., Pan, K., Liao, Z., Olatunji, O. A., . . . Abdelaal, M. (2021). Richness patterns of endemic and threatened conifers in south-west China: Topographic-soil fertility explanation. *Environmental Research Letters*, 16(3), 034017. doi: 10.1088/1748-9326/abda6e
Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Dakhil, M. A., El-Keblawy, A., El-Sheikh, M. A., Halmy, M. W. A., Ksiksi, T., & Hassan, W. A. (2021). Global invasion risk assessment of *Prosopis juliflora* at biome level: Does soil matter? *Biology*, 10(3), 203. doi: 10.3390/biology10030203
Last of the Wild v2 (Global Human Influence Index (Geographic))

Darrah, S. E., Bland, L. M., Bachman, S. P., Clubbe, C. P., & Trias-Blasi, A. (2017). Using coarse-scale species distribution data to predict extinction risk in plants. *Diversity and Distributions*, 23(4), 435-447. doi: 10.1111/ddi.12532
Gridded Population of the World (GPW) v3 (population density)
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F

David, K. T. (2022). Global gradients in the distribution of animal polyploids. *Proceedings of the National Academy of Sciences*, 119(48), e2214070119. doi: 10.1073/pnas.2214070119
Global Agricultural Lands (collection)
Last of the Wild v2 (Global Human Footprint (Geographic))

de Albuquerque, F. S., & Beier, P. (2015). Global patterns and environmental correlates of high-priority conservation areas for vertebrates. *Journal of Biogeography*, 42(8), 1397-1405. doi: 10.1111/jbi.12498
Last of the Wild v2 (Global Human Footprint (Geographic))

de Beurs, K. M., Henebry, G. M., Owsley, B. C., & Sokolik, I. (2015). Using multiple remote sensing perspectives to identify and attribute land surface dynamics in Central Asia 2001–2013. *Remote Sensing of Environment*, 170, 48-61. doi: 10.1016/j.rse.2015.08.018
Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (MODIS)

De Castro, O., Di Maio, A., Di Febbraro, M., Imparato, G., Innangi, M., Véla, E., & Menale, B. (2016). A multi-faceted approach to analyse the effects of environmental variables on geographic range and genetic structure of a perennial psammophilous geophyte: The case of the Sea Daffodil *Pancretium maritimum* L. in the Mediterranean Basin. *PLOS ONE*, 11(10), e0164816. doi: 10.1371/journal.pone.0164816
Last of the Wild v2 (Global Human Influence Index (Geographic))

De Frenne, P., Graae, B. J., Rodríguez-Sánchez, F., Kolb, A., Chabrierie, O., Decocq, G., . . . Verheyen, K. (2013). Latitudinal gradients as natural laboratories to infer species' responses to temperature. *Journal of Ecology*, *101*(3), 784-795. doi: 10.1111/1365-2745.12074

Last of the Wild v2 (Global Human Influence Index)

de Medeiros, C. M., Hernández-Lambrano, R. E., & Sánchez Agudo, J. Á. (2018). How reliable is the untrained eye in the identification of an invasive species? The case of alien bee-hawking Yellow-legged hornet in Iberian Peninsula. *Contemporary Problems of Ecology*, *11*(6), 666-681. doi: 10.1134/S1995425518060136

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

Debata, S., Panda, R. M., & Palita, S. K. (2019). Chiropteran diversity and the key determinants of their distribution in Eastern Ghats, India. *Biodiversity and Conservation*, *28*(8-9), 2385-2404. doi: 10.1007/s10531-019-01715-w

Last of the Wild v2 (Global Human Footprint (IGHP)) - 10.7927/H4GF0RFQ

Delgado, L. E., & Marín, V. H. (2020). Ecosystem services and ecosystem degradation: Environmentalist's expectation? *Ecosystem Services*, *45*, 101177. doi: 10.1016/j.ecoser.2020.101177

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

Delgado-Baquerizo, M., Karunaratne, S. B., Trivedi, P., & Singh, B. K. (2018). Chapter 5 - Climate, Geography, and Soil Abiotic Properties as Modulators of Soil Carbon Storage *Soil Carbon Storage* (pp. 137-165): Academic Press.

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Delgado-Baquerizo, M., Maestre, F. T., Gallardo, A., Eldridge, D. J., Soliveres, S., Bowker, M. A., . . . Zaady, E. (2016). Human impacts and aridity differentially alter soil N availability in drylands worldwide. *Global Ecology and Biogeography*, *25*(1), 36-45. doi: 10.1111/geb.12382

Last of the Wild v2 (Global Human Footprint)

Last of the Wild v2 (Global Human Influence Index)

Devens, C. H., Hayward, M. W., Tshabalala, T., Dickman, A., McManus, J. S., Smuts, B., & Somers, M. J. (2021). Estimating leopard density across the highly modified human-dominated landscape of the Western Cape, South Africa. *Oryx*, *55*(1), 34-45. doi: 10.1017/S0030605318001473

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

Di Febbraro, M., D'Amen, M., Raia, P., De Rosa, D., Loy, A., & Guisan, A. (2018). Using macroecological constraints on spatial biodiversity predictions under climate change: the modelling method matters. *Ecological Modelling*, *390*, 79-87. doi: 10.1016/j.ecolmodel.2018.10.023

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

Di Fonzo, M. M. I., Collen, B., Chauvenet, A. L. M., & Mace, G. M. (2016). Patterns of mammalian population decline inform conservation action. *Journal of Applied Ecology*, *53*(4), 1046-1054. doi: 10.1111/1365-2664.12659

Human Appropriation of Net Primary Productivity (HANPP) (collection)

Last of the Wild v2 Global Human Influence Index (Geographic)

Di Marco, M., Buchanan, G. M., Szantoi, Z., Holmgren, M., Grottole Marasini, G., Gross, D., . . . Rondinini,

- C. (2014). Drivers of extinction risk in African mammals: the interplay of distribution state, human pressure, conservation response and species biology. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 369(1643), 20130198. doi: 10.1098/rstb.2013.0198
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NASA REMOTE SENSING (MODIS)
REMOTE SENSING (Landsat)
- Di Marco, M., Collen, B., Rondinini, C., & Mace, G. M. (2015). Historical drivers of extinction risk: using past evidence to direct future monitoring. *Proceedings of the Royal Society B: Biological Sciences*, 282(1813), 20150928. doi: 10.1098/rspb.2015.0928
Gridded Population of the World (GPW) v3 (population density)
Last of the Wild v2 (Global Human Footprint (Geographic))
- Di Marco, M., Rondinini, C., Boitani, L., & Murray, K. A. (2013). Comparing multiple species distribution proxies and different quantifications of the human footprint map, implications for conservation. *Biological Conservation*, 165, 203-211. doi: 10.1016/j.biocon.2013.05.030
Last of the Wild v2 (Global Human Footprint (Geographic))
- Di Marco, M., & Santini, L. (2015). Human pressures predict species' geographic range size better than biological traits. *Global Change Biology*, 21(6), 2169-2178. doi: 10.1111/gcb.12834
Gridded Population of the World (GPW) v3 (population count future estimates)
Gridded Population of the World (GPW) v3 (population density)
Last of the Wild v2 Global Human Influence Index (Geographic)
- Di Pietro, D. O., Berkunsky, I., Vera, D. G., Velasco, M. A., Tettamanti, G., Cabrera, M. R., . . . Kacolicis, F. P. (2023). Conservation priority areas for narrow-range reptiles of the Pampas Grassland, East-Central Argentina. *South American Journal of Herpetology*, 28(1), 64-78, 15. doi: 10.2994/SAJH-D-21-00046.1
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Dobler, A. H., Geist, J., Stoeckl, K., & Inoue, K. (2019). A spatially explicit approach to prioritize protection areas for endangered freshwater mussels. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 29(1), 12-23. doi: 10.1002/aqc.2993
Gridded Population of the World (GPW) v4 (population density UN WPP-adjusted)
Last of the Wild v2 (Global Human Footprint (Geographic))
- Dolezsai, A., Sály, P., Takács, P., Hermoso, V., & Erős, T. (2015). Restricted by borders: trade-offs in transboundary conservation planning for large river systems. *Biodiversity and Conservation*, 24(6), 1403-1421. doi: 10.1007/s10531-015-0864-1
Last of the Wild v2 (Global Human Footprint (Geographic))
- Donaldson, J. E., Hui, C., Richardson, D. M., Robertson, M. P., Webber, B. L., & Wilson, J. R. U. (2014). Invasion trajectory of alien trees: the role of introduction pathway and planting history. *Global Change Biology*, 20(5), 1527-1537. doi: 10.1111/gcb.12486
Last of the Wild v2 (Global Human Influence Index)
- Dong, X., Ju, T., Grenouillet, G., Laffaille, P., Lek, S., & Liu, J. (2020). Spatial pattern and determinants of global invasion risk of an invasive species, sharpbelly *Hemiculter leucisculus* (Basilesky, 1855).

Science of The Total Environment, 711, 134661. doi: 10.1016/j.scitotenv.2019.134661
Global Reservoir and Dam (GRanD) v1 (collection)
Last of the Wild v2 Global Human Influence Index (Geographic)

Dong, Y., Wu, N., Li, F., Zhang, D., Zhang, Y., Huang, L., . . . Lu, H. (2020). Anthropogenic modification of soil communities in northern China for at least two millennia: Evidence from a quantitative mollusk approach. *Quaternary Science Reviews*, 248, 106579. doi: 10.1016/j.quascirev.2020.106579
Last of the Wild v2 (Global Human Influence Index (Geographic))

Duarte-Guardia, S., Peri, P., Amelung, W., Thomas, E., Borchard, N., Baldi, G., . . . Ladd, B. (2020). Biophysical and socioeconomic factors influencing soil carbon stocks: a global assessment. *Mitigation and Adaptation Strategies for Global Change*, 25, 1129-1148. doi: 10.1007/s11027-020-09926-1

Spatial Economic Data (Global Gridded Geographically Based Economic Data (G-Econ), v4)
Last of the Wild v2 Global Human Influence Index (Geographic) - 10.7927/H4BP00QC
Poverty Mapping (Global Subnational Infant Mortality Rates, v1) - 10.7927/H4PZ56R2

Dufek, M. I., Battán-Horenstein, M., & Mulieri, P. R. (2021). Blow flies, synanthropy and sex ratio: Are the deviations in the sex proportion linked to human transformation of landscapes? *Acta Tropica*, 222, 106052. doi: 10.1016/j.actatropica.2021.106052
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F

Dutta, R., Mukherjee, T., Sharief, A., Singh, H., Kumar, V., Joshi, B. D., . . . Sharma, L. K. (2022). Climate change may plunder the facultative top predator Yellow-throated Martin from the Hindu-Kush Himalayan Region. *Ecological Informatics*, 69, 101622. doi: 10.1016/j.ecoinf.2022.101622
Global Agricultural Lands (Cropland) - 10.7927/H4C8276G
Last of the Wild v2 Global Human Influence Index (Geographic) - 10.7927/H4BP00QC

Dyer, E. E., Cassey, P., Redding, D. W., Collen, B., Franks, V., Gaston, K. J., . . . Blackburn, T. M. (2017). The global distribution and drivers of alien bird species richness. *PLOS Biology*, 15(1), e2000942. doi: 10.1371/journal.pbio.2000942
Gridded Population of the World (GPW) v3 (population density)
Last of the Wild v2 (Global Human Footprint (Geographic))

Eckert, S., Hamad, A., Kilawe, C. J., Linders, T. E. W., Ng, W.-T., Mbaabu, P. R., . . . Schaffner, U. (2020). Niche change analysis as a tool to inform management of two invasive species in Eastern Africa. *Ecosphere*, 11(2), e02987. doi: 10.1002/ecs2.2987
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F

Eigenbrod, F., Gonzalez, P., Dash, J., & Steyl, I. (2015). Vulnerability of ecosystems to climate change moderated by habitat intactness. *Global Change Biology*, 21(1), 275-286. doi: 10.1111/gcb.12669
Last of the Wild v2 (Last of the Wild (IGHP)) - 10.7927/H4ZC80SS

Ellestad, P., Forest, F., Serpe, M., Novak, S. J., & Buerki, S. (2021). Harnessing large-scale biodiversity data to infer the current distribution of *Vanilla planifolia* (Orchidaceae). *Botanical Journal of the Linnean Society*, 196(3), 407-422. doi: 10.1093/botlinnean/boab005

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

ENETWILD Consortium, Acevedo, P., Croft, S., Smith, G., Blanco-Aguiar, J. A., Fernández-López, J., . . . Vicente, J. (2020). Update of occurrence and hunting yield-based data models for wild boar at European scale: new approach to handle the bioregion effect. *EFSA Supporting Publications*, 17(5), 1871E. doi: 10.2903/sp.efsa.2020.EN-1871

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

NASA REMOTE SENSING (MODIS - MOD10CM)

NASA REMOTE SENSING (SRTM)

ENETWILD Consortium, Acevedo, P., Croft, S., Smith, G. C., Blanco-Aguiar, J. A., Fernandez-Lopez, J., . . . Vicente, J. (2019). ENETwild modelling of wild boar distribution and abundance: update of occurrence and hunting data-based models. *EFSA Supporting Publications*, 16(8), 1674E. doi: 10.2903/sp.efsa.2019.EN-1674

Last of the Wild v2 (Last of the Wild (Geographic))

NASA REMOTE SENSING (MODIS - MOD10CM)

ENETWILD Consortium, Acevedo, P., Croft, S., Smith, G. C., Blanco-Aguiar, J. A., Fernandez-Lopez, J., . . . Vicente, J. (2020). Validation and inference of high-resolution information (downscaling) of ENETwild abundance model for wild boar. *EFSA Supporting Publications*, 17(1), 1787E. doi: 10.2903/sp.efsa.2020.EN-1787

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

ENETWILD Consortium, Fernandez-Lopez, J., Acevedo, P., Blanco-Aguiar, J. A., & Vicente, J. (2020). Analysis of wild boar-domestic pig interface in Europe: preliminary analysis. *EFSA Supporting Publications*, 17(4), 1834E. doi: 10.2903/sp.efsa.2020.EN-1834

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

NASA REMOTE SENSING (MODIS - MOD10CM)

NASA REMOTE SENSING (SRTM)

ENETWILD Consortium, Illanas, S., Croft, S., Smith, G. C., Fernández-López, J., Vicente, J., . . . Acevedo, P. (2021). Update of model for wild boar abundance based on hunting yield and first models based on occurrence for wild ruminants at European scale. *EFSA Supporting Publications*, 18(8), 6825E. doi: 10.2903/sp.efsa.2021.EN-6825

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

NASA REMOTE SENSING (SRTM)

ENETWILD-consortium, Illanas, S., Croft, S., Acevedo, P., Fernández-López, J., Vicente, J., . . . Smith, G. C. (2022). Update of model for wild ruminant abundance based on occurrence and first models based on hunting yield at European scale. *EFSA Supporting Publications*, 19(2), 7174E. doi: 10.2903/sp.efsa.2022.EN-7174

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

NASA REMOTE SENSING (MODIS)

NASA REMOTE SENSING (SRTM)

ENETWILD-Consortium, Illanas, S., Croft, S., Smith, G. C., López-Padilla, S., Vicente, J., . . . Acevedo, P. (2022). New models for wild ungulates occurrence and hunting yield abundance at European scale. *EFSA Supporting Publications*, 19(10), 7631E. doi: 10.2903/sp.efsa.2022.EN-7631

Last of the Wild v2 (Global Human Footprint (Geographic))
NASA REMOTE SENSING (MODIS)
NASA REMOTE SENSING (SRTM)

ENETWILD-Consortium, Illanas, S., Croft, S., Smith, G. C., Vicente, J., Blanco-Aguilar, J. A., . . . Acevedo, P. (2023). Wild carnivore occurrence and models of hunting yield abundance at European scale: first models for red fox and badger. *EFSA Supporting Publications*, 20(2), 7894E. doi: 10.2903/sp.efsa.2023.EN-7894

Last of the Wild v2 (Global Human Footprint (Geographic))
NASA REMOTE SENSING (MODIS)
NASA REMOTE SENSING (SRTM)

Engemann, K., Sandel, B., Enquist, B. J., Jørgensen, P. M., Kraft, N., Marcuse-Kubitza, A., . . . Svenning, J.-C. (2016). Patterns and drivers of plant functional group dominance across the Western Hemisphere: a macroecological re-assessment based on a massive botanical dataset. *Botanical Journal of the Linnean Society*, 180(2), 141-160. doi: 10.1111/boj.12362

Last of the Wild v2 (Global Human Influence Index (Geographic))

Ennen, J. R., Agha, M., Sweat, S. C., Matamoros, W. A., Lovich, J. E., Iverson, J. B., . . . Hoagstrom, C. W. (2021). A watershed moment: Analysis of sub-basins refocuses the geography of turtle conservation across the globe. *Biological Conservation*, 253, 108925. doi: 10.1016/j.biocon.2020.108925

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

Ennen, J. R., Agha, M., Sweat, S. C., Matamoros, W. A., Lovich, J. E., Rhodin, A. G. J., . . . Hoagstrom, C. W. (2020). Turtle biogeography: Global regionalization and conservation priorities. *Biological Conservation*, 241, 108323. doi: 10.1016/j.biocon.2019.108323

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

EPPO. (2017). Pest Risk Analysis for *Cardiospermum grandiflorum* (pp. 65): European and Mediterranean Plant Protection Organization (EPPO).

Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (MODIS Vegetation Continuous Fields)

EPPO. (2017). Pest Risk Analysis for *Cinnamomum camphora* (pp. 58): European and Mediterranean Plant Protection Organization (EPPO).

Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (MODIS Vegetation Continuous Fields)

Eskandari, S., & Chuvieco, E. (2015). Fire danger assessment in Iran based on geospatial information. *International Journal of Applied Earth Observation and Geoinformation*, 42, 57-64. doi: 10.1016/j.jag.2015.05.006

Last of the Wild v2 (Global Human Influence Index)
NASA REMOTE SENSING (MODIS Active Fires)
NASA REMOTE SENSING (MODIS - MOD12Q1)

Falcão, J. C. F., Carvalheiro, L. G., Guevara, R., & Lira-Noriega, A. (2022). The risk of invasion by angiosperms peaks at intermediate levels of human influence. *Basic and Applied Ecology*, 59,

- 33-43. doi: 10.1016/j.baee.2021.12.005
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Faurby, S., & Svenning, J. C. (2015). Historic and prehistoric human-driven extinctions have reshaped global mammal diversity patterns. *Diversity and Distributions*, 21(10), 1155-1166. doi: 10.1111/ddi.12369
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
- Feio, M. J., Hughes, R. M., Serra, S. R. Q., Nichols, S. J., Kefford, B. J., Lintermans, M., . . . Sharma, S. (2023). Fish and macroinvertebrate assemblages reveal extensive degradation of the world's rivers. *Global Change Biology*, 29(2), 355-374. doi: 10.1111/gcb.16439
Last of the Wild v2 (Global Human Footprint (Geographic))
- Feng, C., Li, R., Shamim, A. A., Ullah, M. B., Li, M., Dev, R., . . . Hao, Y. (2021). High-resolution mapping of reproductive tract infections among women of childbearing age in Bangladesh: a spatial-temporal analysis of the demographic and health survey. *BMC Public Health*, 21(1), 342. doi: 10.1186/s12889-021-10360-4
Global Rural-Urban Mapping Project (GRUMP) v1.01 (urban extent)
Last of the Wild v2 Global Human Influence Index (Geographic)
NASA REMOTE SENSING (MODIS)
- Feng, G., Zhang, J., Girardello, M., Pellissier, V., & Svenning, J.-C. (2020). Forest canopy height co-determines taxonomic and functional richness, but not functional dispersion of mammals and birds globally. *Global Ecology and Biogeography*, 29(8), 1350-1359. doi: 10.1111/geb.13110
Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC
NASA REMOTE SENSING (MODIS)
- Feng, H., Guo, J., Peng, C., Ma, X., Kneeshaw, D., Chen, H., . . . Wang, W. (2023). Global estimates of forest soil methane flux identify a temperate and tropical forest methane sink. *Geoderma*, 429, 116239. doi: 10.1016/j.geoderma.2022.116239
Last of the Wild v2 (Global Human Footprint (Geographic))
- Fernández-López, J., Blanco-Aguiar, J. A., Vicente, J., & Acevedo, P. (2022). Can we model distribution of population abundance from wildlife–vehicles collision data? *Ecography*, 2022(5), e06113. doi: 10.1111/ecog.06113
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Fernández-López, J., Telleria, M. T., Dueñas, M., May, T., & Martín, M. P. (2021). DNA barcode analyses improve accuracy in fungal species distribution models. *Ecology and Evolution*, 11(13), 8993-9009. doi: 10.1002/ece3.7737
Last of the Wild v2 (Global Human Footprint (Geographic))
NASA REMOTE SENSING (MODIS)
- Filz, K. J., Bohr, A., & Lötters, S. (2018). Abandoned Foreigners: is the stage set for exotic pet reptiles to invade Central Europe? *Biodiversity and Conservation*, 27(2), 417-435. doi: 10.1007/s10531-017-1444-3
Last of the Wild v2 (Global Human Footprint (Geographic))

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

Fois, M., Fenu, G., & Bacchetta, G. (2019). Estimating land market values from real estate offers: A replicable method in support of biodiversity conservation strategies. *Ambio*, 48(3), 313-323. doi: 10.1007/s13280-018-1074-3

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Fois, M., Fenu, G., Cañadas, E. M., & Bacchetta, G. (2017). Disentangling the influence of environmental and anthropogenic factors on the distribution of endemic vascular plants in Sardinia. *PLOS ONE*, 12(8), e0182539. doi: 10.1371/journal.pone.0182539

Last of the Wild v2 (Global Human Influence Index (Geographic))

Franco-Gaviria, F., Caballero-Rodrigues, D., Correa-Metrio, A., Pérez, L., Schwalb, A., Cohuo, S., & Macario-González, L. (2018). The human impact imprint on modern pollen spectra of the Maya lands. *Boletín de la Sociedad Geológica Mexicana*, 70(1), 61-78.

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

Freemantle, T. P., Wacher, T., Newby, J., & Petteorelli, N. (2013). Earth observation: overlooked potential to support species reintroduction programmes. *African Journal of Ecology*, 51(3), 482-492. doi: 10.1111/aje.12060

Last of the Wild v2 (Global Human Footprint)

REMOTE SENSING (AVHRR)

REMOTE SENSING (NDVI)

Freudenberger, L., Hobson, P., Schluck, M., Kreft, S., Vohland, K., Sommer, H., . . . Ibisch, P. L. (2013). Nature conservation: priority-setting needs a global change. *Biodiversity and Conservation*, 22(5), 1255-1281. doi: 10.1007/s10531-012-0428-6

Last of the Wild v2 (Global Human Footprint)

Gaetano, T. J., Danzy, J., Mtshali, M. S., Theron, N., Schmitt, C. A., Grobler, J. P., . . . Turner, T. R. (2014). Mapping correlates of parasitism in wild South African vervet monkeys (*Chlorocebus aethiops*). *South African Journal of Wildlife Research*, 44(1), 56-70. doi: 10.3957/056.044.0105

Gridded Population of the World (GPW) v3 (population density future estimates)

Last of the Wild v2 (Human Footprint)

Last of the Wild v2 (Human Influence Index)

Gaiarsa, M. P., Alencar, L. R. V., Vadujo, P. H., Tambosi, L. R., & Martins, M. (2015). Setting conservation priorities within monophyletic groups: An integrative approach. *Journal for Nature Conservation*, 24, 49-55. doi: 10.1016/j.jnc.2015.01.006

Last of the Wild v2 (Global Human Influence Index)

Gaisberger, H., Kindt, R., Loo, J., Schmidt, M., Bognounou, F., Da, S. S., . . . Vinceti, B. (2017). Spatially explicit multi-threat assessment of food tree species in Burkina Faso: A fine-scale approach. *PLOS ONE*, 12(9), e0184457. doi: 10.1371/journal.pone.0184457

Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
NASA REMOTE SENSING (MODIS)

Gallardo, B. (2014). Europe's top 10 invasive species: relative importance of climatic, habitat and socio-economic factors. *Ethology Ecology & Evolution*, 26(2-3), 130-151. doi: 10.1080/03949370.2014.896417

Last of the Wild v2 (Global Human Influence Index)

Gallardo, B., & Aldridge, D. C. (2013). The 'dirty dozen': socio-economic factors amplify the invasion potential of 12 high-risk aquatic invasive species in Great Britain and Ireland. *Journal of Applied Ecology*, 50(3), 757-766. doi: 10.1111/1365-2664.12079

Last of the Wild v2 (Global Human Influence Index)

NASA REMOTE SENSING (MODIS)

Gallardo, B., & Aldridge, D. C. (2015). Is Great Britain heading for a Ponto-Caspian invasional meltdown? *Journal of Applied Ecology*, 52(1), 41-49. doi: 10.1111/1365-2664.12348

Last of the Wild v2 (Global Human Influence Index)

NASA REMOTE SENSING (MODIS)

Gallardo, B., Bogan, A. E., Harun, S., Jainih, L., Lopes-Lima, M., Pizarro, M., . . . Zieritz, A. (2018). Current and future effects of global change on a hotspot's freshwater diversity. *Science of The Total Environment*, 635, 750-760. doi: 10.1016/j.scitotenv.2018.04.056

Last of the Wild v2 (Global Human Influence Index (Geographic))

Gallardo, B., Castro-Díez, P., Saldaña-López, A., & Alonso, Á. (2020). Integrating climate, water chemistry and propagule pressure indicators into aquatic species distribution models. *Ecological Indicators*, 112, 106060. doi: 10.1016/j.ecolind.2019.106060

Last of the Wild v2 (Global Human Influence Index (Geographic))

Gallien, L., Thornhill, A. H., Zurell, D., Miller, J. T., & Richardson, D. M. (2019). Global predictors of alien plant establishment success: combining niche and trait proxies. *Proceedings of the Royal Society B: Biological Sciences*, 286(1897), 20182477. doi: 10.1098/rspb.2018.2477

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

Galván, L., & Magaña, V. (2020). Forest fires in Mexico: an approach to estimate fire probabilities. *International Journal of Wildland Fire*, 29(9), 753-763. doi: 10.1071/WF19057

Last of the Wild v2 (Global Human Influence Index (Geographic))

NASA REMOTE SENSING (MODIS)

Gantchoff, M. G., Wilton, C. M., & Belant, J. L. (2018). Factors influencing exotic species richness in Argentina's national parks. *PeerJ*, 6, e5514. doi: 10.7717/peerj.5514

Last of the Wild v2 (Global Human Influence Index (Geographic))

Gao, D., & Wang, Y. (2022). A global synthesis of the small-island effect in amphibians and reptiles. *Ecography*, 2022(1), e05957. doi: 10.1111/ecog.05957

Last of the Wild v2 (Global Human Influence Index (Geographic))

García-Díaz, P., Kerezszy, A., Unmack, P. J., Lintermans, M., Beatty, S. J., Butler, G. L., . . . Duncan, R. P.

- (2018). Transport pathways shape the biogeography of alien freshwater fishes in Australia. *Diversity and Distributions*, 24(10), 1405-1415. doi: 10.1111/ddi.12777
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Garroway, C. J., & Sheldon, B. C. (2013). Urban behavioural adaptation. *Molecular Ecology*, 22(13), 3430-3432. doi: 10.1111/mec.12351
Last of the Wild v2 (Global Human Footprint)
- Gatica, G., Fernández, M. E., Juliarena, M. P., & Gyenge, J. (2020). Environmental and anthropogenic drivers of soil methane fluxes in forests: global patterns and among-biomes differences. *Global Change Biology*, 26(11), 6604-6615. doi: 10.1111/gcb.15331
Last of the Wild v2 (Global Human Footprint (Geographic))
- Gaüzère, P., & Devictor, V. (2021). Mismatches between birds' spatial and temporal dynamics reflect their delayed response to global changes. *Oikos*, 130(8), 1284-1296. doi: 10.1111/oik.08289
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Giam, X., Scheffers, B. R., Sodhi, N. S., Wilcove, D. S., Ceballos, G., & Ehrlich, P. R. (2011). Reservoirs of richness: least disturbed tropical forests are centres of undescribed species diversity. *Proceedings of the Royal Society B: Biological Sciences*, 279(1726), 67-76. doi: 10.1098/rspb.2011.0433
Last of the Wild v2 (Global Human Footprint)
- Gong, Z., Zhai, D., Chen, J., Liu, B., & Zhu, T. (2023). Landscape determinants of genetic structure for *Schizopygopsis younghusbandi* in the Yarlung Tsangpo River drainage, Tibetan Plateau. *Ecological Indicators*, 151, 110309. doi: 10.1016/j.ecolind.2023.110309
Last of the Wild v2 (Global Human Influence Index (Geographic))
- González-Moreno, P., Diez, J. M., Richardson, D. M., & Vilà, M. (2015). Beyond climate: disturbance niche shifts in invasive species. *Global Ecology and Biogeography*, 24(3), 360-370. doi: 10.1111/geb.12271
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
- Gosal, A. S., Giannichi, M. L., Beckmann, M., Comber, A., Massenberg, J. R., Palliwoda, J., . . . Ziv, G. (2021). Do drivers of nature visitation vary spatially? The importance of context for understanding visitation of nature areas in Europe and North America. *Science of The Total Environment*, 776, 145190. doi: 10.1016/j.scitotenv.2021.145190
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
Last of the Wild v2 (Global Human Footprint (Geographic))
- Gozzi, C., Dakos, V., Bucciatti, A., & Vaselli, O. (2021). Are geochemical regime shifts identifiable in river waters? Exploring the compositional dynamics of the Tiber River (Italy). *Science of The Total Environment*, 785, 147268. doi: 10.1016/j.scitotenv.2021.147268
Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC
- Grabenstein, K. C., Otter, K. A., Burg, T. M., & Taylor, S. A. (2023). Hybridization between closely related songbirds is related to human habitat disturbance. *Global Change Biology*, 29(4), 955-968. doi: 10.1111/gcb.16476

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Greve, M., Lykke, A. M., Blach-Overgaard, A., & Svenning, J.-C. (2011). Environmental and anthropogenic determinants of vegetation distribution across Africa. *Global Ecology and Biogeography*, 20(5), 661-674. doi: 10.1111/j.1466-8238.2011.00666.x

Gridded Population of the World (GPW) v3 (population density)

Last of the Wild v2 (Human Influence Index)

REMOTE SENSING (SPOT GLC2000)

Guillaumet, A., Bowman, J., Thornton, D., & Murray, D. L. (2015). The influence of coyote on Canada lynx populations assessed at two different spatial scales. *Community Ecology*, 16(2), 135-146. doi: 10.1556/168.2015.16.2.1

Last of the Wild v2 (Global Human Influence Index)

Guimbeau, A., Ji, J., Menon, N., & van der Meulen Rodgers, Y. (2020). Mining and Gender Gaps in India (Vol. IZA DP No. 13881, pp. 53). Bonn: IZA Institute of Labor Economics.

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

Guimbeau, A., Ji, X. J., Menon, N., & Rodgers, Y. v. d. M. (2023). Mining and women's agency: Evidence on acceptance of domestic violence and shared decision-making in India. *World Development*, 162, 106135. doi: 10.1016/j.worlddev.2022.106135

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

Gunasekera, R., Ishizawa, O., Aubrecht, C., Blankespoor, B., Murray, S., Pomonis, A., & Daniell, J. (2015). Developing an adaptive global exposure model to support the generation of country disaster risk profiles. *Earth-Science Reviews*, 150, 594-608. doi: 10.1016/j.earscirev.2015.08.012

Gridded Population of the World (GPW) v3 (collection)

Global Rural-Urban Mapping Project (GRUMP) v1 (collection)

Last of the Wild v2 (Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Guo, W.-Y., Lambertini, C., Li, X.-Z., Meyerson, L. A., & Brix, H. (2013). Invasion of Old World *Phragmites australis* in the New World: precipitation and temperature patterns combined with human influences redesign the invasive niche. *Global Change Biology*, 19(11), 3406-3422. doi: 10.1111/gcb.12295

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

Guo, W.-Y., Lambertini, C., Pyšek, P., Meyerson, L. A., & Brix, H. (2018). Living in two worlds: Evolutionary mechanisms act differently in the native and introduced ranges of an invasive plant. *Ecology and Evolution*, 8(5), 2440-2452. doi: 10.1002/ece3.3869

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

Habib, B., & Jhala, Y. V. (2013). Ecology and Conservation of Himalayan Wolf (Vol. Technical Report No. TR-2013/01, pp. 46): Wildlife Institute of India.

Last of the Wild v2 (Global Human Footprint)

NASA REMOTE SENSING (MODIS NDVI)

Hambler, C., & Canney, S. M. (2013). Plate Section *Conservation* (2nd ed.): Cambridge University Press.

Last of the Wild v2 (Global Human Footprint)

Han, D., Gao, C., Liu, H., Li, Y., Cong, J., Yu, X., & Wang, G. (2021). Anthropogenic and climatic driven peatland degradation during the past 150 years in Greater Khingan Mountains, NE China. *Land Degradation & Development*, 32(17), 4845-4857. doi: 10.1002/ldr.4036

Last of the Wild v2 (Global Human Influence Index (Geographic))

Haque, M. M., Nipperess, D. A., Gallagher, R. V., & Beaumont, L. J. (2017). How well documented is Australia's flora? Understanding spatial bias in vouchered plant specimens. *Austral Ecology*, 42(6), 690-699. doi: 10.1111/aec.12487

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

Hearn, A. J., Cushman, S. A., Ross, J., Goossens, B., Hunter, L. T. B., & Macdonald, D. W. (2018). Spatio-temporal ecology of sympatric felids on Borneo. Evidence for resource partitioning? *PLOS ONE*, 13(7), e0200828. doi: 10.1371/journal.pone.0200828

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

Heck, E., de Beurs, K. M., Owsley, B. C., & Henebry, G. M. (2019). Evaluation of the MODIS collections 5 and 6 for change analysis of vegetation and land surface temperature dynamics in North and South America. *ISPRS Journal of Photogrammetry and Remote Sensing*, 156, 121-134. doi: 10.1016/j.isprsjprs.2019.07.011

Last of the Wild v2 (Global Human Influence Index (Geographic))

NASA REMOTE SENSING (MODIS)

Hendges, C. D., Patterson, B. D., & Cáceres, N. C. (2021). Big in the tropics: Ecogeographical clines in peccary size reveal the converse of Bergmann's rule. *Journal of Biogeography*, 48(5), 1228-1239. doi: 10.1111/jbi.14073

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

Hermoso, V., Filipe, A. F., Segurado, P., & Beja, P. (2015). Effectiveness of a large reserve network in protecting freshwater biodiversity: a test for the Iberian Peninsula. *Freshwater Biology*, 60(4), 698-710. doi: 10.1111/fwb.12519

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

Herrera, J. P., Borgerson, C., Tongasoa, L., Andriamahazoarivosoa, P., Rasolofoniaina, B. J. R., Rakotondrarasata, E. R., . . . Golden, C. D. (2018). Estimating the population size of lemurs based on their mutualistic food trees. *Journal of Biogeography*, 45(11), 2546-2563. doi: 10.1111/jbi.13409

Last of the Wild v2 (Last of the Wild (Geographic))

Herrick, K., Huettmann, F., & Lindgren, M. (2013). A global model of avian influenza prediction in wild birds: the importance of northern regions. *Veterinary Research*, 44(1), 42. doi: 10.1186/1297-9716-44-42

Gridded Population of the World (GPW) v3 (population density future estimates)

Last of the Wild v2 (Human Footprint)

Last of the Wild v2 (Human Influence Index)

Hewson, J., Crema, S. C., González-Roglich, M., Tabor, K., & Harvey, C. A. (2019). New 1 km resolution datasets of global and regional risks of tree cover loss. *Land*, 8(1), 14. doi: 10.3390/land8010014

Gridded Population of the World (GPW) v4 (population count)
Last of the Wild v2 Global Human Influence Index (Geographic)

Hobbs, R. J., Higgs, E., & Harris, J. A. (2009). Novel ecosystems: implications for conservation and restoration. *Trends in Ecology & Evolution*, 24(11), 599-605. doi: 10.1016/j.tree.2009.05.012
Last of the Wild v2 (Global Human Footprint)

Holland, R. A., Scott, K., Agnolucci, P., Rapti, C., Eigenbrod, F., & Taylor, G. (2019). The influence of the global electric power system on terrestrial biodiversity. *Proceedings of the National Academy of Sciences*, 116(51), 26078-26084. doi: 10.1073/pnas.1909269116
Last of the Wild v2 (Global Human Influence Index (IGHP)) - 10.7927/H46W980H

Howard, C., Flather, C. H., & Stephens, P. A. (2020). A global assessment of the drivers of threatened terrestrial species richness. *Nature Communications*, 11(1), 993. doi: 10.1038/s41467-020-14771-6
Last of the Wild v2 (Global Human Influence Index (Geographic))

Hu, J., Hu, H., & Jiang, Z. (2010). The impacts of climate change on the wintering distribution of an endangered migratory bird. *Oecologia*, 164(2), 555-565. doi: 10.1007/s00442-010-1732-z
Last of the Wild v2 (Global Human Influence Index)

Hu, J., & Jiang, Z. (2011). Climate change hastens the conservation urgency of an endangered ungulate. *PLOS ONE*, 6(8), e22873. doi: 10.1371/journal.pone.0022873
Last of the Wild v2 (Global Human Influence Index)

Hu, J., & Jiang, Z. (2012). Detecting the potential sympatric range and niche divergence between Asian endemic ungulates of *Procapra*. *Naturwissenschaften*, 99(7), 553-565. doi: 10.1007/s00114-012-0933-1
Last of the Wild v2 (Global Human Influence Index)
NASA REMOTE SENSING (GTOPO30)

Huang, X., Chen, X., & Du, X. (2018). Modern pollen assemblages from human-influenced vegetation in northwestern China and their relationship with vegetation and climate. *Vegetation History and Archaeobotany*, 27(6), 767-780. doi: 10.1007/s00334-018-0672-0
Last of the Wild v2 (Global Human Influence Index (Geographic))

Hui, C., Richardson, D. M., & Visser, V. (2017). Ranking of invasive spread through urban green areas in the world's 100 most populous cities. *Biological Invasions*, 19, 3527-3539. doi: 10.1007/s10530-017-1584-0
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F

Ilsøe, S. K., Kissling, W. D., Fjeldså, J., Sandel, B., & Svenning, J.-C. (2017). Global variation in woodpecker species richness shaped by tree availability. *Journal of Biogeography*, 44(8), 1824-1835. doi: 10.1111/jbi.13009
Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (MODIS)

Inostroza, L., Zasada, I., & König, H. J. (2016). Last of the wild revisited: assessing spatial patterns of

human impact on landscapes in Southern Patagonia, Chile. *Regional Environmental Change*, 16(7), 2071-2085. doi: 10.1007/s10113-016-0935-1

Last of the Wild v1 (collection)

Last of the Wild v2 (Human Influence Index)

Jabin, G., Dolker, S., Joshi, B. D., Singh, S. K., Chandra, K., Sharma, L. K., & Thakur, M. (2023).

Lahaul-Zaskar-Sham Valley corridor in Indian Trans Himalayan region facilitates dispersal and gene flow in Himalayan Ibex. *Biology*, 12(3), 382. doi: 10.3390/biology12030382

Last of the Wild v2 (Global Human Influence Index (Geographic))

NASA REMOTE SENSING (MODIS)

Jagers, S. C., Povitkina, M., Sjöstedt, M., & Sundström, A. (2013). Paradise Islands? Island States and the Provision of Environmental Goods (Vol. 2013:19). Gothenburg: Department of Political Science, University of Gothenberg.

Compendium of Environmental Sustainability Indicators (CESIC) (collection)

Environmental Performance Index (EPI) (2006)

Environmental Performance Index (EPI) (2012)

Environmental Sustainability Index (ESI) (2005)

Historical Anthropogenic Sulfur Dioxide Emissions (HASO2) (National and Regional Data Set by Source Category, v2.86)

Last of the Wild v2 Global Human Influence Index (Geographic)

Natural Resource Management Index (NRMI) (Natural Resource Management Index, 2011 Release)

Jagiello, Z., Dylewski, Ł., Aguirre, J. I., Białaś, J. T., Dylík, A., López-García, A., . . . Tobółka, M. (2023). The prevalence of anthropogenic nest materials differs between two distinct populations of migratory birds in Europe. *Environmental Science and Pollution Research*, 30, 69703–69710. doi: 10.1007/s11356-023-27156-1

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

Jagiello, Z., Dylewski, Ł., Tobolka, M., & Aguirre, J. I. (2019). Life in a polluted world: A global review of anthropogenic materials in bird nests. *Environmental Pollution*, 251, 717-722. doi: 10.1016/j.envpol.2019.05.028

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

Jagiello, Z., López-García, A., Aguirre, J. I., & Dylewski, Ł. (2020). Distance to landfill and human activities affects the debris incorporation into the white stork nests in urbanized landscape in central Spain. *Environmental Science and Pollution Research*, 27, 30893-30898. doi: 10.1007/s11356-020-09621-3

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

Jantz, P., Goetz, S., & Laporte, N. (2014). Carbon stock corridors to mitigate climate change and promote biodiversity in the tropics. *Nature Climate Change*, 4(2), 138-142. doi: 10.1038/nclimate2105

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

Jarić, I., Lennox, R. J., Kalinkat, G., Cvijanović, G., & Radinger, J. (2019). Susceptibility of European freshwater fish to climate change: Species profiling based on life-history and environmental characteristics. *Global Change Biology*, 25(2), 448-458. doi: 10.1111/gcb.14518

Last of the Wild v2 (Global Human Footprint (IGHP)) - 10.7927/H4GF0RFQ

Jensen, D. A., Ma, K., & Svenning, J.-C. (2020). Steep topography buffers threatened gymnosperm species against anthropogenic pressures in China. *Ecology and Evolution*, *10*(4), 1838-1855. doi: 10.1002/ece3.5983

Last of the Wild v2 (Global Human Influence Index (Geographic))

Jetz, W., & Freckleton, R. P. (2015). Towards a general framework for predicting threat status of data-deficient species from phylogenetic, spatial and environmental information. *Philosophical Transactions of the Royal Society B: Biological Sciences*, *370*(1662), 20140016. doi: 10.1098/rstb.2014.0016

Last of the Wild v2 (Global Human Influence Index (Geographic))

Jhala, H. Y., Qureshi, Q., Jhala, Y. V., & Black, S. A. (2021). Feasibility of reintroducing grassland megaherbivores, the greater one-horned rhinoceros, and swamp buffalo within their historic global range. *Scientific Reports*, *11*(1), 4469. doi: 10.1038/s41598-021-83174-4

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC
REMOTE SENSING (Landsat)

Jia, X., You, G., McKenzie, S., Zou, C., Gao, J., & Wang, A. (2022). Inter-annual variations of vegetation dynamics to climate change in Ordos, Inner Mongolia, China. *PLOS ONE*, *17*(11), e0264263. doi: 10.1371/journal.pone.0264263

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

NASA REMOTE SENSING (GIMMS NDVI)

NASA REMOTE SENSING (MODIS)

Jia, Y., Kennard, M. J., Liu, Y., Sui, X., Chen, Y., Li, K., . . . Chen, Y. (2019). Understanding invasion success of *Pseudorasbora parva* in the Qinghai-Tibetan Plateau: Insights from life-history and environmental filters. *Science of The Total Environment*, *694*, 133739. doi: 10.1016/j.scitotenv.2019.133739

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

Jiang, F., Zhang, J., Song, P., Qin, W., Wang, H., Cai, Z., . . . Zhang, T. (2022). Identifying priority reserves favors the sustainable development of wild ungulates and the construction of Sanjiangyuan National Park. *Ecology and Evolution*, *12*(11), e9464. doi: 10.1002/ece3.9464

Last of the Wild v2 (Global Human Influence Index (Geographic))

Jiménez-López, D. A., Ramírez-Marcial, N., Krömer, T., & González-Espinosa, M. (2023). Plant life-form distribution patterns in a tropical mountain region: effect of climate, topography, and human disturbance. *Journal of Vegetation Science*, *34*(2), e13184. doi: 10.1111/jvs.13184

Last of the Wild v2 (Global Human Influence Index (Geographic))

Kahinda, J. M., Meissner, R., & Engelbrecht, F. A. (2016). Implementing integrated catchment management in the upper Limpopo River basin: A situational assessment. *Physics and Chemistry of the Earth, Parts A/B/C*, *93*, 104-118. doi: 10.1016/j.pce.2015.10.003

Last of the Wild v2 (Global Human Footprint)

Kalan, A. K., Kulik, L., Arandjelovic, M., Boesch, C., Haas, F., Dieguez, P., . . . Kühl, H. S. (2020). Environmental variability supports chimpanzee behavioural diversity. *Nature Communications*,

- 11(1), 4451. doi: 10.1038/s41467-020-18176-3
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
- Kallio, M., Guillaume, J. H. A., Kummu, M., & Virrantaus, K. (2018). Spatial variation in seasonal water poverty index for Laos: An application of geographically weighted principal component analysis. *Social Indicators Research*, 140(3), 1131-1157. doi: 10.1007/s11205-017-1819-6
Last of the Wild v2 (Global Human Footprint (Geographic))
- Kamilar, J. M., & Beaudrot, L. (2013). Understanding primate communities: Recent developments and future directions. *Evolutionary Anthropology: Issues, News, and Reviews*, 22(4), 174-185. doi: 10.1002/evan.21361
Gridded Population of the World (GPW) v3 (collection)
Last of the Wild v2 (Human Footprint) collection
- Kanagaraj, R., Joshi, B. D., De, R., Predit, M. A., Singh, S. K., Pandey, P., . . . Goyal, S. P. (2023). Predicting the impact of climate change on range and genetic diversity patterns of the endangered endemic Nilgiri tahr (*Nilgiritragus hylocrius*) in the western Ghats, India. *Landscape Ecology*, 38, 2085-2101. doi: 10.1007/s10980-023-01681-3
Last of the Wild v2 (Global Human Footprint (Geographic))
- Kano, Y., Dudgeon, D., Nam, S., Samejima, H., Watanabe, K., Grudpan, C., . . . Utsugi, K. (2016). Impacts of dams and global warming on fish biodiversity in the Indo-Burma hotspot. *PLOS ONE*, 11(8), e0160151. doi: 10.1371/journal.pone.0160151
Global Reservoir and Dam (GRanD) v1 (collection)
Last of the Wild v2 (Human Influence Index (Geographic)) - 10.7927/H4BP00QC
- Karagiannis-Voules, D.-A., Odermatt, P., Biedermann, P., Khieu, V., Schär, F., Muth, S., . . . Vounatsou, P. (2015). Geostatistical modelling of soil-transmitted helminth infection in Cambodia: Do socioeconomic factors improve predictions? *Acta Tropica*, 141(Part B), 204-212. doi: 10.1016/j.actatropica.2014.09.001
Global Rural-Urban Mapping Project (GRUMP) v1 (urban extent)
Last of the Wild v2 (Human Influence Index)
- Karagiannis-Voules, D.-A., Scholte, R. G. C., Guimarães, L. H., Utzinger, J., & Vounatsou, P. (2013). Bayesian geostatistical modeling of Leishmaniasis incidence in Brazil. *PLOS Neglected Tropical Diseases*, 7(5), e2213. doi: 10.1371/journal.pntd.0002213
Gridded Population of the World (GPW) v3 (population density)
Last of the Wild v2 (Global Human Footprint (Geographic))
Poverty Mapping (Global Subnational Infant Mortality Rates, v1)
- Kaushal, S., Kaur, S., Siwach, A., Sharma, P., Uniyal, P. L., Tandon, R., . . . Baishya, R. (2023). Ecological niche modeling of the endemic Himalayan near-threatened treeline conifer *Abies spectabilis* (D. Don) Mirb. in the Indian Central Himalaya. In S. Dhyani, D. Adhikari, R. Dasgupta & R. Kadaverugu (Eds.), *Ecosystem and Species Habitat Modeling for Conservation and Restoration* (pp. 181-212). Singapore: Springer Nature Singapore.
Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC
- Keeping, D., Keitsile, A. O., & Burger, J. H. (2018). Eland in Botswana's Kalahari: Now the largest

- free-ranging population in Africa. *Gnusletter: IUCN Species Survival Commission Antelope Specialist Group*, 35, 21-26.
Last of the Wild v2 (Last of the Wild (Geographic)) - 10.7927/H4348H83
- Kelly, R., Leach, K., Cameron, A., Maggs, C. A., & Reid, N. (2014). Combining global climate and regional landscape models to improve prediction of invasion risk. *Diversity and Distributions*, 20(8), 884-894. doi: 10.1111/ddi.12194
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Khelifa, R., Mahdjoub, H., Baaloudj, A., Cannings, R. A., & Samways, M. J. (2021). Effects of both climate change and human water demand on a highly threatened damselfly. *Scientific Reports*, 11(1), 7725. doi: 10.1038/s41598-021-86383-z
Last of the Wild v2 (Global Human Footprint (Geographic))
- Khwaja, H., Buchan, C., Wearn, O. R., Bahaa-El-Din, L., Bantlin, D., Bernard, H., . . . Challender, D. S. (2019). Pangolins in global camera trap data: Implications for ecological monitoring. *Global Ecology and Conservation*, 20, e00769. doi: 10.1016/j.gecco.2019.e00769
Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC
- Klein, T., Randin, C., & Körner, C. (2015). Water availability predicts forest canopy height at the global scale. *Ecology Letters*, 18(12), 1311-1320. doi: 10.1111/ele.12525
Last of the Wild v2 (Global Human Footprint (Geographic))
NASA REMOTE SENSING (GLAS LIDAR)
- Kovács, K. D. (2022). Determination of the human impact on the drop in NO₂ air pollution due to total COVID-19 lockdown using Human-Influenced Air Pollution Decrease Index (HIAPDI). *Environmental Pollution*, 306, 119441. doi: 10.1016/j.envpol.2022.119441
Last of the Wild v2 (Global Human Influence Index (Geographic))
REMOTE SENSING (TROPOMI)
- Kraxner, F., Aoki, K., Leduc, S., Kindermann, G., Fuss, S., Yang, J., . . . Obersteiner, M. (2014). BECCS in South Korea—Analyzing the negative emissions potential of bioenergy as a mitigation tool. *Renewable Energy*, 61, 102-108. doi: 10.1016/j.renene.2012.09.064
Last of the Wild v2 (Global Human Footprint)
- Krishnamurthy, R., Cushman, S. A., Sarkar, M. S., Malviya, M., Naveen, M., Johnson, J. A., & Sen, S. (2016). Multi-scale prediction of landscape resistance for tiger dispersal in central India. *Landscape Ecology*, 31(6), 1355-1368. doi: 10.1007/s10980-016-0363-0
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
- Kühl, H. S., Boesch, C., Kulik, L., Haas, F., Arandjelovic, M., Dieguez, P., . . . Kalan, A. K. (2019). Human impact erodes chimpanzee behavioral diversity. *Science*, 363(6434), 1453-1455. doi: 10.1126/science.aau4532
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
- Kuijper, D. P. J., Sahlén, E., Elmhagen, B., Chamailé-Jammes, S., Sand, H., Lone, K., & Cromsigt, J. P. G. M. (2016). Paws without claws? Ecological effects of large carnivores in anthropogenic landscapes. *Proceedings of the Royal Society B: Biological Sciences*, 283(1841), 9 pp. doi:

10.1098/rspb.2016.1625

Human Appropriation of Net Primary Productivity (HANPP) (collection)

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

Kullberg, P., Di Minin, E., & Moilanen, A. (2019). Using key biodiversity areas to guide effective expansion of the global protected area network. *Global Ecology and Conservation*, 20, e00768.

doi: 10.1016/j.gecco.2019.e00768

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Kumar, A., Kumar, A., Adhikari, D., Gudasalamani, R., Saikia, P., & Khan, M. L. (2020). Ecological niche modeling for assessing potential distribution of *Pterocarpus marsupium* Roxb. In Ranchi, eastern India. *Ecological Research*, 35(6), 1095-1105. doi: 10.1111/1440-1703.12176

Last of the Wild v2 (Global Human Influence Index (Geographic))

REMOTE SENSING (Cartosat-1 DEM)

Kumar, P., Gupta, K., Karnatak, H. C., Siddiqui, A., & Senthil Kumar, A. (2017). Geo-enabled e-Democracy Tools and Services for Smart Cities. In T. M. Vinod Kumar (Ed.), *E-Democracy for Smart Cities* (pp. 391-440). Singapore: Springer Singapore.

Gridded Population of the World (GPW) v4 (collection)

Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Global Rural-Urban Mapping Project (GRUMP) v1 (collection)

Last of the Wild v2 (collection)

Natural Disaster Hotspots (collection)

NASA REMOTE SENSING (MODIS)

NASA REMOTE SENSING (ASTER GDEM)

Kummu, M., de Moel, H., Salvucci, G., Viviroli, D., Ward, P. J., & Varis, O. (2016). Over the hills and further away from coast: global geospatial patterns of human and environment over the 20th–21st centuries. *Environmental Research Letters*, 11(3), 15 pp. doi:

10.1088/1748-9326/11/3/034010

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

Kundu, S., Mukherjee, T., Kamalakannan, M., Barhadiya, G., Ghosh, C., & Kim, H.-W. (2023). Matrilineal phylogeny and habitat suitability of the endangered spotted pond turtle (*Geoclemys hamiltonii*; Testudines: Geoemydidae): a two-dimensional approach to forecasting future conservation consequences. *PeerJ*, 11, e15975. doi: 10.7717/peerj.15975

Last of the Wild v2 (Global Human Influence Index (Geographic))

NASA REMOTE SENSING (SRTM)

Kundu, S., Mukherjee, T., Kim, A. R., Lee, S.-R., Mukherjee, A., Jung, W.-K., & Kim, H.-W. (2023).

Mitochondrial DNA and distribution modelling evidenced the lost genetic diversity and wild-residence of star tortoise, *Geochelone elegans* (Testudines: Testudinidae) in India. *Animals*, 13(1), 150. doi: 10.3390/ani13010150

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

Kuosmanen, N., Seppä, H., Alenius, T., Bradshaw, R. H. W., Clear, J. I., Filimonova, L., . . . Reitalu, T. (2016). Importance of climate, forest fires and human population size in the Holocene boreal forest composition change in northern Europe. *Boreas*, 45(4), 688-702. doi: 10.1111/bor.12183

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Kütter, V. T., Martins, G. S., Brandini, N., Cordeiro, R. C., Almeida, J. P. A., & Marques, E. D. (2023). Impacts of a tailings dam failure on water quality in the Doce River: The largest environmental disaster in Brazil. *Journal of Trace Elements and Minerals*, 5, 100084. doi: 10.1016/j.jtemin.2023.100084

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

Kütter, V. T., Martins, G. S., Brandini, N., Cordeiro, R. C., Almeida, J. P. A., & Marques, E. D. (2023). Impacts of a tailings dam failure on water quality in the Doce river: The largest environmental disaster in Brazil. *Journal of Trace Elements and Minerals*, 5, 100084. doi: 10.1016/j.jtemin.2023.100084

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

Laforest-Lapointe, I., Messier, C., & Kembel, S. W. (2017). Tree leaf bacterial community structure and diversity differ along a gradient of urban intensity. *mSystems*, 2(6), 16pp. doi: 10.1128/mSystems.00087-17

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

Lai, Y.-S., Biedermann, P., Shrestha, A., Chammartin, F., à Porta, N., Montresor, A., . . . Vounatsou, P. (2019). Risk profiling of soil-transmitted helminth infection and estimated number of infected people in South Asia: A systematic review and Bayesian geostatistical Analysis. *PLOS Neglected Tropical Diseases*, 13(8), e0007580. doi: 10.1371/journal.pntd.0007580

Global Rural-Urban Mapping Project (GRUMP) v1 (urban extent)

Last of the Wild v2 Global Human Influence Index (Geographic)

Poverty Mapping (Global Subnational Infant Mortality Rates, v1)

NASA REMOTE SENSING (MODIS)

Lai, Y.-S., Zhou, X.-N., Pan, Z.-H., Utzinger, J., & Vounatsou, P. (2017). Risk mapping of clonorchiasis in the People's Republic of China: A systematic review and Bayesian geostatistical analysis. *PLOS Neglected Tropical Diseases*, 11(3), e0005239. doi: 10.1371/journal.pntd.0005239

Gridded Population of the World (GPW) v3 (population count future estimates)

Global Rural-Urban Mapping Project (GRUMP) v1 (urban extent)

Last of the Wild v2 Global Human Influence Index (Geographic)

NASA REMOTE SENSING (MODIS)

Lajeunesse, A., & Fourcade, Y. (2023). Temporal analysis of GBIF data reveals the restructuring of communities following climate change. *Journal of Animal Ecology*, 92(2), 391-402. doi: 10.1111/1365-2656.13854

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

Lamb, C. T., Ford, A. T., McLellan, B. N., Proctor, M. F., Mowat, G., Ciarniello, L., . . . Boutin, S. (2020). The ecology of human–carnivore coexistence. *Proceedings of the National Academy of Sciences*, 117(30), 17876-17883. doi: 10.1073/pnas.1922097117

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

REMOTE SENSING (Sentinel-2 NDVI)

Lamb, C. T., Mowat, G., McLellan, B. N., Nielsen, S. E., & Boutin, S. (2017). Forbidden fruit: Human

- settlement and abundant fruit create an ecological trap for an apex omnivore. *Journal of Animal Ecology*, 86(1), 55-65. doi: 10.1111/1365-2656.12589
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Langdon, B., Pauchard, A., & Bustamante, R. O. (2023). Habitat suitability of five commonly planted non-native trees in Chile: Implications for an invasion process. *Forest Ecology and Management*, 529, 120726. doi: 10.1016/j.foreco.2022.120726
Last of the Wild v2 (Global Human Footprint (Geographic))
- Lanzas, M., Hermoso, V., de-Miguel, S., Bota, G., & Brotons, L. (2019). Designing a network of green infrastructure to enhance the conservation value of protected areas and maintain ecosystem services. *Science of The Total Environment*, 651(Part 1), 541-550. doi: 10.1016/j.scitotenv.2018.09.164
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
- Lara-Díaz, N. E., Coronel-Arellano, H., López-González, C. A., Sánchez-Rojas, G., & Martínez-Gómez, J. E. (2018). Activity and resource selection of a threatened carnivore: the case of black bears in northwestern Mexico. *Ecosphere*, 9(1), e01923. doi: 10.1002/ecs2.1923
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
- Lavretsky, P., Mohl, J. E., Söderquist, P., Kraus, R. H. S., Schummer, M. L., & Brown, J. I. (2023). The meaning of wild: Genetic and adaptive consequences from large-scale releases of domestic mallards. *Communications Biology*, 6(1), 819. doi: 10.1038/s42003-023-05170-w
Last of the Wild v2 (Global Human Footprint (Geographic))
Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (AppEEARS)
- Lawler, J. J., Rinnan, D. S., Michalak, J. L., Withey, J. C., Randels, C. R., & Possingham, H. P. (2020). Planning for climate change through additions to a national protected area network: implications for cost and configuration. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 375(1794), 20190117. doi: 10.1098/rstb.2019.0117
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Le Roux, J. J., Foxcroft, L. C., Herbst, M., & MacFadyen, S. (2015). Genetic analysis shows low levels of hybridization between African wildcats (*Felis silvestris lybica*) and domestic cats (*F. s. catus*) in South Africa. *Ecology and Evolution*, 5(2), 288-299. doi: 10.1002/ece3.1275
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
- Le Tortorec, E., Häkkinen, M., Zlonis, E., Niemi, G., & Mönkkönen, M. (2023). Increasing human environmental footprint does not lead to biotic homogenization of forest bird communities in northern USA. *Ecology and Evolution*, 13(4), e10015. doi: 10.1002/ece3.10015
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
NASA REMOTE SENSING (MODIS)
- Leach, K., Montgomery, W. I., & Reid, N. (2016). Modelling the influence of biotic factors on species distribution patterns. *Ecological Modelling*, 337, 96-106. doi: 10.1016/j.ecolmodel.2016.06.008
Last of the Wild v2 (Global Human Influence Index (IGHP)) - 10.7927/H46W980H

Leach, K., Montgomery, W. I., & Reid, N. (2017). Characterizing biotic interactions within the Order Lagomorpha using Joint Species Distribution Models at 3 different spatial scales. *Journal of Mammalogy*, 98(5), 1434-1442. doi: 10.1093/jmammal/gyx105

Last of the Wild v2 (Global Human Influence Index (Geographic))

Lee, H.-J., Lee, O.-S., Woo, D.-G., Kim, H.-N., Wallace, M. C., & Jo, Y.-S. (2021). Current distribution and habitat models of the yellow-throated marten, *Martes flavigula*, in South Korea. *Mammal Research*, 66, 429-441. doi: 10.1007/s13364-021-00567-6

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

REMOTE SENSING (VIIRS DNB)

Levin, N., Kark, S., & Crandall, D. (2015). Where have all the people gone? Enhancing global conservation using night lights and social media. *Ecological Applications*, 25(8), 2153-2167. doi: 10.1890/15-0113.1

Last of the Wild v2 (Last of the Wild (Geographic))

REMOTE SENSING (DMSP-OLS)

Li, D., Cao, W., Dou, Y., Wu, S., Liu, J., & Li, S. (2022). Non-linear effects of natural and anthropogenic drivers on ecosystem services: Integrating thresholds into conservation planning. *Journal of Environmental Management*, 321, 116047. doi: 10.1016/j.jenvman.2022.116047

Last of the Wild v2 (Global Human Influence Index (Geographic))

Li, D., Wu, S., Liu, L., Zhang, Y., & Li, S. (2018). Vulnerability of the global terrestrial ecosystems to climate change. *Global Change Biology*, 24(9), 4095-4106. doi: 10.1111/gcb.14327

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

NASA REMOTE SENSING (MODIS)

Li, F., Luo, Z., Li, C., Li, C., & Jiang, Z. (2013). Biogeographical patterns of the diet of Palearctic badger: Is badger an earthworm specialist predator? *Chinese Science Bulletin*, 58(18), 2255-2261. doi: 10.1007/s11434-012-5650-9

Last of the Wild v2 (Global Human Influence Index)

Li, G., Fang, C., Li, Y., Wang, Z., Sun, S., He, S., . . . Liu, X. (2022). Global impacts of future urban expansion on terrestrial vertebrate diversity. *Nature Communications*, 13(1), 1628. doi: 10.1038/s41467-022-29324-2

Last of the Wild v2 (Last of the Wild (Geographic))

Li, G., Liu, C., Liu, Y., Yang, J., Zhang, X., & Guo, K. (2012). Effects of climate, disturbance and soil factors on the potential distribution of Liaotung oak (*Quercus wutaishanica* Mayr) in China. *Ecological Research*, 27(2), 427-436. doi: 10.1007/s11284-011-0914-4

Gridded Population of the World (GPW) v3 (population density)

Last of the Wild v2 (Human Footprint)

Li, J., Holmgren, M., & Xu, C. (2021). Greening vs browning? Surface water cover mediates how tundra and boreal ecosystems respond to climate warming. *Environmental Research Letters*, 16(10), 104004. doi: 10.1088/1748-9326/ac2376

Last of the Wild v2 (Global Human Influence Index (Geographic))

NASA REMOTE SENSING (MODIS)

REMOTE SENSING (Landsat)

Li, J., McCarthy, T. M., Wang, H., Weckworth, B. V., Schaller, G. B., Mishra, C., . . . Beissinger, S. R. (2016). Climate refugia of snow leopards in High Asia. *Biological Conservation*, *203*, 188-196. doi: 10.1016/j.biocon.2016.09.026

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

Li, J., Yang, Y., Shan, Z., Xie, D., Liu, H., & Zhao, L. (2022). Taxonomic and geographic selectivity of spermatophytes' extinction risk in China. *Biological Conservation*, *273*, 109669. doi: 10.1016/j.biocon.2022.109669

Last of the Wild v2 (Global Human Influence Index (Geographic))

Li, J., Yuan, X., Su, Y., Qian, K., Liu, Y., Yan, W., . . . Ma, X. (2023). Trade-offs and synergistic relationships in wind erosion in Central Asia over the last 40 years: A Bayesian Network analysis. *Geoderma*, *437*, 116597. doi: 10.1016/j.geoderma.2023.116597

Last of the Wild v2 (Global Human Influence Index (Geographic))

NASA REMOTE SENSING (MODIS - MCD12Q1)

Li, J., Zhao, Y., Xu, Q., Zheng, Z., Lu, H., Luo, Y., . . . Seppä, H. (2014). Human influence as a potential source of bias in pollen-based quantitative climate reconstructions. *Quaternary Science Reviews*, *99*, 112-121. doi: 10.1016/j.quascirev.2014.06.005

Last of the Wild v2 (Global Human Influence Index (Geographic))

Li, M., Xu, Q., Zhang, S., Li, Y., Ding, W., & Li, J. (2015). Indicator pollen taxa of human-induced and natural vegetation in Northern China. *The Holocene*, *25*(4), 686-701. doi: 10.1177/0959683614566219

Last of the Wild v2 (Global Human Influence Index (Geographic))

Li, X., Ma, L., Hu, D., Ma, D., Li, R., Sun, Y., & Gao, E. (2022). Potential range shift of snow leopard in future climate change scenarios. *Sustainability*, *14*(3), 1115. doi: 10.3390/su14031115

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

Liang, C., Zhao, Y., Qin, F., Zheng, Z., Xiao, X., Ma, C., . . . Zhao, W. (2020). Pollen-based Holocene quantitative temperature reconstruction on the eastern Tibetan Plateau using a comprehensive method framework. *Science China Earth Sciences*, *63*, 1144-1160. doi: 10.1007/s11430-019-9599-y

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Liang, H., Fu, T., Gao, H., Li, M., & Liu, J. (2023). Climatic and non-climatic drivers of plant diversity along an altitudinal gradient in the Taihang Mountains of northern China. *Diversity*, *15*(1), 66. doi: 10.3390/d15010066

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

Last of the Wild v2 (Global Human Influence Index (Geographic))

Liao, Z., Chen, Y., Pan, K., Dakhil, M. A., Lin, K., Tian, X., . . . Nobis, M. P. (2022). Current climate overrides past climate change in explaining multi-site beta diversity of Lauraceae species in China. *Forest Ecosystems*, *9*, 100018. doi: 10.1016/j.fecs.2022.100018

Last of the Wild v2 (Global Human Influence Index (Geographic))

Liao, Z., Nobis, M. P., Xiong, Q., Tian, X., Wu, X., Pan, K., . . . Zhang, L. (2021). Potential distributions of seven sympatric sclerophyllous oak species in Southwest China depend on climatic, non-climatic, and independent spatial drivers. *Annals of Forest Science*, 78(1), 5. doi: 10.1007/s13595-020-01012-5

Last of the Wild v2 (Global Human Influence Index (Geographic))

Lin, M., Simons, A. L., Harrigan, R. J., Curd, E. E., Schneider, F. D., Ruiz-Ramos, D. V., . . . Meyer, R. S. (2021). Landscape analyses using eDNA metabarcoding and Earth observation predict community biodiversity in California. *Ecological Applications*, 31(6), e02379. doi: 10.1002/eap.2379

Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
REMOTE SENSING (Sentinel-2)

Lingua, F., Coops, N. C., & Griess, V. C. (2023). Assessing forest recreational potential from social media data and remote sensing technologies data. *Ecological Indicators*, 149, 110165.

Last of the Wild v2 (Global Human Influence Index (Geographic))
REMOTE SENSING (Landsat)

Lingua, F., Coops, N. C., Lafond, V., Gaston, C., & Griess, V. C. (2022). Characterizing, mapping and valuing the demand for forest recreation using crowdsourced social media data. *PLOS ONE*, 17(8), e0272406. doi: 10.1371/journal.pone.0272406

Last of the Wild v2 (Global Human Influence Index (Geographic))

Linkie, M., Guillera-Arroita, G., Smith, J., Ario, A., Bertagnolio, G., Cheong, F., . . . Zulfahmi. (2013). Cryptic mammals caught on camera: Assessing the utility of range wide camera trap data for conserving the endangered Asian tapir. *Biological Conservation*, 162, 107-115. doi: 10.1016/j.biocon.2013.03.028

Last of the Wild v2 (Global Human Footprint)
NASA REMOTE SENSING (MODIS Active Fires)
NASA REMOTE SENSING (SRTM)

Liu, L., Liao, J., Wu, Y., & Zhang, Y. (2020). Breeding range shift of the red-crowned crane (*Grus japonensis*) under climate change. *PLOS ONE*, 15(3), e0229984. doi: 10.1371/journal.pone.0229984

Last of the Wild v2 (Global Human Influence Index (Geographic))

Liu, T., Liu, H., Tong, J., & Yang, Y. (2022). Habitat suitability of neotenic net-winged beetles (Coleoptera: Lycidae) in China using combined ecological models, with implications for biological conservation. *Diversity and Distributions*, 28(12), 2806-2823. doi: 10.1111/ddi.13545

Last of the Wild v2 (Global Human Influence Index (Geographic))

Liu, T., Liu, H., & Yang, Y. (2023). Uncovering the determinants of biodiversity hotspots in China: Evidence from the drivers of multiple diversity metrics on insect assemblages and implications for conservation. *Science of The Total Environment*, 880, 163287. doi: 10.1016/j.scitotenv.2023.163287

Last of the Wild v2 (Global Human Influence Index (Geographic))

- Liu, X., & Li, Y. (2009). Aquaculture enclosures relate to the establishment of feral populations of introduced species. *PLOS ONE*, 4(7), e6199. doi: 10.1371/journal.pone.0006199
Last of the Wild v2 (Global Human Footprint)
- Liu, Y., Li, Y., Li, S., & Motesharrei, S. (2015). Spatial and temporal patterns of global NDVI trends: Correlations with climate and human factors. *Remote Sensing*, 7(10), 13233-13250. doi: 10.3390/rs71013233
Last of the Wild v2 (Global Human Footprint (Geographic))
REMOTE SENSING (AVHRR GIMMS NDVI)
- Liu, Z., Ballantyne, A. P., Poulter, B., Anderegg, W. R. L., Li, W., Bastos, A., & Ciais, P. (2018). Precipitation thresholds regulate net carbon exchange at the continental scale. *Nature Communications*, 9(1), 3596. doi: 10.1038/s41467-018-05948-1
Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (MODIS)
REMOTE SENSING (GOME)
- Locosselli, G. M., Brienen, R. J. W., Leite, M. d. S., Gloor, M., Krottenthaler, S., Oliveira, A. A. d., . . . Buckeridge, M. (2020). Global tree-ring analysis reveals rapid decrease in tropical tree longevity with temperature. *Proceedings of the National Academy of Sciences*, 117(52), 33358-33364. doi: 10.1073/pnas.2003873117
Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC
- Lootvoet, A. C., Philippon, J., & Bessa-Gomes, C. (2015). Behavioral correlates of primates conservation status: Intrinsic vulnerability to anthropogenic threats. *PLOS ONE*, 10(10), e0135585. doi: 10.1371/journal.pone.0135585
Last of the Wild v2 (Global Human Footprint)
- Lozano, V., Chapman, D. S., & Brundu, G. (2017). Native and non-native aquatic plants of South America: comparing and integrating GBIF records with literature data. *Management of Biological Invasions*, 8(3), 443-454. doi: 10.3391/mbi.2017.8.3.18
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
- Lu, M., Zou, Y., Xun, Q., Yu, Z., Jiang, M., Sheng, L., . . . Wang, D. (2021). Anthropogenic disturbances caused declines in the wetland area and carbon pool in China during the last four decades. *Global Change Biology*, 27(16), 3837-3845. doi: 10.1111/gcb.15671
Gridded Population of the World (GPW) v4.11 (population density) - 10.7927/H49C6VHW
Last of the Wild v2 Global Human Influence Index (Geographic) - 10.7927/H4BP00QC
NASA REMOTE SENSING (VIIRS NPP)
REMOTE SENSING (Landsat)
- Lucifora, L. O., Barbini, S. A., Vegh, S. L., Scarabotti, P. A., Vargas, F., Solari, A., . . . Díaz de Astarloa, J. M. (2016). Geographic distribution of the short-tailed river stingray (*Potamotrygon brachyura*): assessing habitat loss and fishing as threats to the world's largest obligate freshwater elasmobranch. *Marine and Freshwater Research*, 67(10), 1463-1478. doi: 10.1071/MF15003
Last of the Wild v2 (Global Human Influence Index (IGHP)) - 10.7927/H46W980H
- Luo, R., Hui, D., Miao, N., Liang, C., & Wells, N. (2017). Global relationship of fire occurrence and fire

intensity: A test of intermediate fire occurrence-intensity hypothesis. *Journal of Geophysical Research: Biogeosciences*, 122(5), 1123-1136. doi: 10.1002/2016JG003722

Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (ASTER GDEM)
NASA REMOTE SENSING (MODIS - MOD14CMH)
NASA REMOTE SENSING (MODIS - MOD17A3)

Luo, Z., Mowery, M. A., Cheng, X., Yang, Q., Hu, J., & Andrade, M. C. B. (2022). Realized niche shift of an invasive widow spider: drivers and impacts of human activities. *Frontiers in Zoology*, 19(1), 25. doi: 10.1186/s12983-022-00470-z

Last of the Wild v2 (Global Human Influence Index (Geographic))

Luo, Z., Tang, S., Jiang, Z., Chen, J., Fang, H., & Li, C. (2016). Conservation of terrestrial vertebrates in a global hotspot of karst area in southwestern China. *Scientific Reports*, 6(25717), 12 pp. doi: 10.1038/srep25717

Last of the Wild v2 (Global Human Influence Index)

Luo, Z., Zhou, S., Yu, W., Yu, H., Yang, J., Tian, Y., . . . Wu, H. (2015). Impacts of climate change on the distribution of Sichuan snub-nosed monkeys (*Rhinopithecus roxellana*) in Shennongjia area, China. *American Journal of Primatology*, 77(2), 135-151. doi: 10.1002/ajp.22317

Last of the Wild v2 (Global Human Footprint)

Ma, Q., Long, Y., Jia, X., Wang, H., & Li, Y. (2019). Vegetation response to climatic variation and human activities on the Ordos Plateau from 2000 to 2016. *Environmental Earth Sciences*, 78(24), 709. doi: 10.1007/s12665-019-8732-z

Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (TRMM)

Ma, Q., Zhu, L., Lu, X., Wang, Y., Guo, Y., Wang, J., . . . Tang, L. (2017). Modern pollen assemblages from surface lake sediments and their environmental implications on the southwestern Tibetan Plateau. *Boreas*, 46(2), 242-253. doi: 10.1111/bor.12201

Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (TRMM)

Ma, Q., Zhu, L., Yang, R., Huang, L., Wang, J., & Tang, L. (2023). Modern pollen distribution in moss samples along an elevational gradient in southeast Tibet. *Ecological Indicators*, 154, 110867. doi: 10.1016/j.ecolind.2023.110867

Last of the Wild v2 (Global Human Influence Index (Geographic))

Macdonald, D. W., Bothwell, H. M., Hearn, A. J., Cheyne, S. M., Haidir, I., Hunter, L. T. B., . . . Cushman, S. A. (2018). Multi-scale habitat selection modeling identifies threats and conservation opportunities for the Sunda clouded leopard (*Neofelis diardi*). *Biological Conservation*, 227, 92-103. doi: 10.1016/j.biocon.2018.08.027

Gridded Population of the World (GPW) v4 (population density)
Last of the Wild v2 (Global Human Footprint (Geographic))
NASA REMOTE SENSING (SRTM)

Macdonald, D. W., Chiaverini, L., Bothwell, H. M., Kaszta, Ź., Ash, E., Bolongon, G., . . . Cushman, S. A.

- (2020). Predicting biodiversity richness in rapidly changing landscapes: climate, low human pressure or protection as salvation? *Biodiversity and Conservation*, 29, 4035-4057. doi: 10.1007/s10531-020-02062-x
 Gridded Population of the World (GPW) v4 (population density)
 Last of the Wild v2 (Global Human Footprint (Geographic))
- Macedo, L., Salvador, C. H., Moschen, N., & Monjeau, A. (2018). Atlantic forest mammals cannot find cellphone coverage. *Biological Conservation*, 220, 201-208. doi: 10.1016/j.biocon.2018.02.018
 Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
- Maheswaran, G., Sharma, L. K., Mondal, H. S., & Mukherjee, T. (2021). White-bellied heron a species on the verge of extinction: Ensemble model reveals loss of habitats and resultant prolonged isolation driving the species to extinction. *Ecological Informatics*, 64, 101383. doi: 10.1016/j.ecoinf.2021.101383
 Last of the Wild v1 (Global Human Footprint (Geographic)) - 10.7927/H4CN71V6
 Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
- Maisels, F., Strindberg, S., Blake, S., Wittemyer, G., Hart, J., Williamson, E. A., . . . Warren, Y. (2013). Devastating decline of forest elephants in Central Africa. *PLOS ONE*, 8(3), e59469. doi: 10.1371/journal.pone.0059469
 Gridded Population of the World (GPW) v3
 Last of the Wild v2 Global Human Influence Index (Geographic)
- Malek, Ž., & Verburg, P. H. (2020). Mapping global patterns of land use decision-making. *Global Environmental Change*, 65, 102170. doi: 10.1016/j.gloenvcha.2020.102170
 Global Rural-Urban Mapping Project (GRUMP) v1 (population density) - 10.7927/H4R20Z93
 Gridded Population of the World (GPW) v4.10 (population density) - 10.7927/H4DZ068D
 Last of the Wild v2 Global Human Influence Index (Geographic) - 10.7927/H4BP00QC
 Poverty Mapping (Global Subnational Prevalence of Child Malnutrition, v1) - 10.7927/H4K64G12
- Mansuy, N., Miller, C., Parisien, M.-A., Parks, S. A., Batllori, E., & Moritz, M. A. (2019). Contrasting human influences and macro-environmental factors on fire activity inside and outside protected areas of North America. *Environmental Research Letters*, 14(6), 064007. doi: 10.1088/1748-9326/ab1bc5
 Gridded Population of the World (GPW) v4.10 (population density)
 Last of the Wild v2 (Global Human Footprint (Geographic))
 NASA REMOTE SENSING (MODIS)
- Margulies, J. D. (2017). *Unruly Animals: Multispecies Politics and the Governing of Wildlife State Space*. (Ph.D.), University of Maryland Baltimore County, Baltimore. Retrieved from <http://ezproxy.cul.columbia.edu/login?url=https://search.proquest.com/docview/1957409305?accountid=10226>
 Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC
- Maritz, B., Penner, J., Martins, M., Crnobrnja-Isailović, J., Spear, S., Alencar, L. R. V., . . . Greene, H. W. (2016). Identifying global priorities for the conservation of vipers. *Biological Conservation*, 204(Part A), 94-102. doi: 10.1016/j.biocon.2016.05.004
 Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Marjakangas, E.-L., Ovaskainen, O., Abrego, N., Grøtan, V., de Oliveira, A. A., Prado, P. I., & de Lima, R. A. F. (2021). Co-occurrences of tropical trees in eastern South America: disentangling abiotic and biotic forces. *Plant Ecology*, 222, 791-806. doi: 10.1007/s11258-021-01143-3

Last of the Wild v2 (Global Human Influence Index (Geographic))

Martínez-Gutiérrez, P. G., Martínez-Meyer, E., Palomares, F., & Fernández, N. (2018). Niche centrality and human influence predict rangewide variation in population abundance of a widespread mammal: The collared peccary (*Pecari tajacu*). *Diversity and Distributions*, 24(1), 103-115. doi: 10.1111/ddi.12662

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

Martínez-Meyer, E., González-Bernal, A., Velasco, J. A., Swetnam, T. L., González-Saucedo, Z. Y., Servín, J., . . . Heffelfinger, J. R. (2021). Rangewide habitat suitability analysis for the Mexican wolf (*Canis lupus baileyi*) to identify recovery areas in its historical distribution. *Diversity and Distributions*, 27(4), 642-654. doi: 10.1111/ddi.13222

Gridded Population of the World (GPW) v4 (population density)

Last of the Wild v2 Global Human Influence Index (Geographic)

Mason, S. S., Hill, R. A., Whittingham, M. J., Cokill, J., Smith, G. C., & Stephens, P. A. (2022). Camera trap distance sampling for terrestrial mammal population monitoring: lessons learnt from a UK case study. *Remote Sensing in Ecology and Conservation*, 8(5), 717-730. doi: 10.1002/rse2.272

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Mayer, M., Marin da Fonte, L. F., & Lötters, S. (2019). Mind the gap! A review of Amazonian anurans in GenBank. *Salamandra: German Journal of Herpetology*, 55(2), 89-96.

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

McGuire, J. L., Lawler, J. J., McRae, B. H., Nuñez, T. A., & Theobald, D. M. (2016). Achieving climate connectivity in a fragmented landscape. *Proceedings of the National Academy of Sciences*, 113(26), 7195-7200. doi: 10.1073/pnas.1602817113

Last of the Wild v2 (Global Human Influence Index (Geographic))

Megía-Palma, R., Arregui, L., Pozo, I., Žagar, A., Serén, N., Carretero, M. A., & Merino, S. (2020). Geographic patterns of stress in insular lizards reveal anthropogenic and climatic signatures. *Science of The Total Environment*, 749, 141655. doi: 10.1016/j.scitotenv.2020.141655

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

NASA REMOTE SENSING (MODIS)

Meier, A. C., Bourgeois, S., Adams, E., Bikang, H., Jasperse-Sjolander, L., Lewis, M., . . . Poulsen, J. R. (2023). Fruit availability and human disturbance influence forest elephant group size. *Animal Behaviour*, 203, 171-182. doi: 10.1016/j.anbehav.2023.07.002

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

Last of the Wild v3 (Human Footprint, 2018 Release (2009))

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

NASA REMOTE SENSING (MODIS)

Mendgen, P., Converse, S. J., Pearse, A. T., Teitelbaum, C. S., & Mueller, T. (2023). Differential

- shortstopping behaviour in Whooping Cranes: Habitat or social learning? *Global Ecology and Conservation*, 41, e02365. doi: 10.1016/j.gecco.2022.e02365
Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC
- Meng, L., & Zhou, L. (2023). Distribution patterns and drivers of nonendemic and endemic glires species in China. *Ecology and Evolution*, 13(2), e9798. doi: 10.1002/ece3.9798
Last of the Wild v2 (Global Human Footprint (Geographic))
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Miele, V., Matias, C., Ohlmann, M., Poggiato, G., Dray, S., & Thuiller, W. (2021). Quantifying the overall effect of biotic interactions on species communities along environmental gradients (pp. 38): HAL Archives.
Human Appropriation of Net Primary Productivity (HANPP) (Global Patterns in Net Primary Productivity, v1)
Last of the Wild v2 (Global Human Footprint (Geographic))
- Mirschel, W., Berg-Mohnicke, M., Wieland, R., Wenkel, K.-O., Terleev, V. V., Topaj, A., & Mueller, L. (2020). Modelling and Simulation of Agricultural Landscapes. In W. Mirschel, V. V. Terleev & K.-O. Wenkel (Eds.), *Landscape Modelling and Decision Support* (pp. 3-21). Cham: Springer International Publishing.
Last of the Wild v2 (collection)
- Mogano, K., Suzuki, T., Mohale, D., Phahladira, B., Ngoepe, E., Kamata, Y., . . . Makita, K. (2022). Spatio-temporal epidemiology of animal and human rabies in northern South Africa between 1998 and 2017. *PLOS Neglected Tropical Diseases*, 16(7), e0010464. doi: 10.1371/journal.pntd.0010464
Last of the Wild v2 (Global Human Footprint (Geographic))
Last of the Wild v3 (Human Footprint, 2018 Release (2009))
- Mohanty, N. P., Crottini, A., Garcia, R. A., & Measey, J. (2021). Non-native populations and global invasion potential of the Indian bullfrog *Hoplobatrachus tigerinus*: a synthesis for risk-analysis. *Biological Invasions*, 23, 69-81. doi: 10.1007/s10530-020-02356-9
Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC
- Monnet, A.-C., Vorontsova, M. S., Govaerts, R. H. A., Svenning, J.-C., & Sandel, B. (2020). Historical legacies and ecological determinants of grass naturalizations worldwide. *Ecography*, 43(9), 1373-1385. doi: 10.1111/ecog.04609
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Moreno-Contreras, I., Gómez de Silva, H., Andrade-González, V., Vital-García, C., & Ortiz-Ramírez, M. F. (2019). Disentangling an avian assemblages' evolutionary and functional history in a Chihuahuan desert city. *Urban Ecosystems*, 22(5), 893-906. doi: 10.1007/s11252-019-00864-8
Last of the Wild v2 (Global Human Footprint (IGHP))
- Mowat, G., Clevenger, A. P., Kortello, A. D., Hausleitner, D., Barrueto, M., Smit, L., . . . Ott, P. K. (2020). The sustainability of wolverine trapping mortality in southern Canada. *The Journal of Wildlife Management*, 84(2), 213-226. doi: 10.1002/jwmg.21787
Last of the Wild v2 (Global Human Influence Index (Geographic))

Mukherjee, T., Chongder, I., Ghosh, S., Dutta, A., Singh, A., Dutta, R., . . . Chandra, K. (2021). Indian Grey Wolf and Striped Hyaena sharing from the same bowl: High niche overlap between top predators in a human-dominated landscape. *Global Ecology and Conservation*, 28, e01682. doi: 10.1016/j.gecco.2021.e01682

Global Agricultural Lands (Cropland)

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

NASA REMOTE SENSING (MODIS - MCD12Q1)

NASA REMOTE SENSING (SRTM)

Munguia-Vega, A., Green, A. L., Suarez-Castillo, A. N., Espinosa-Romero, M. J., Aburto-Oropeza, O., Cisneros-Montemayor, A. M., . . . Weaver, A. H. (2018). Ecological guidelines for designing networks of marine reserves in the unique biophysical environment of the Gulf of California. *Reviews in Fish Biology and Fisheries*, 28(4), 749-776. doi: 10.1007/s11160-018-9529-y

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

Mwase, E. T., Stensgaard, A.-S., Nsakashalo-Senkwe, M., Mubila, L., Mwansa, J., Songolo, P., . . . Simonsen, P. E. (2014). Mapping the geographical distribution of lymphatic filariasis in Zambia. *PLOS Neglected Tropical Diseases*, 8(2), e2714. doi: 10.1371/journal.pntd.0002714

Last of the Wild v2 (Global Human Influence Index (Geographic))

NASA REMOTE SENSING (MODIS)

Nado, L., & Kaňuch, P. (2015). Roost site selection by tree-dwelling bats across biogeographical regions: an updated meta-analysis with meta-regression. *Mammal Review*, 45(4), 215-226. doi: 10.1111/mam.12044

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

Naia, M., & Brito, J. (2021). Geographical Atlas of Mauritania (pp. 100). Vairão, Portugal: CIBIO/InBIO Universidade do Porto.

Gridded Population of the World (GPW) v3 (population density)

Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT

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

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

Naranjo, L. (2015). Trapping Tapirs. *Sensing Our Planet: NASA Earth Science Research Features*.

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

NASA REMOTE SENSING (SRTM)

NASA REMOTE SENSING (MODIS - MCD45A1)

Nath, A., Islam, N., Dar, S. A., Sinha, A., Lahkar, B. P., & Ghosh, S. (2023). Factors affecting the habitat suitability of eastern swamp deer (*Rucervus duvaucelii ranjitsinhi* Groves, 1982) in Manas National Park and implication for Terai Grassland restoration. In S. Dhyani, D. Adhikari, R. Dasgupta & R. Kadaverugu (Eds.), *Ecosystem and Species Habitat Modeling for Conservation and Restoration* (pp. 291-308). Singapore: Springer Nature Singapore.

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

NASA REMOTE SENSING (SRTM)

Nava, V., Chandra, S., Aherne, J., Alfonso, M. B., Antão-Geraldes, A. M., Attermeyer, K., . . . Leoni, B.

(2023). Plastic debris in lakes and reservoirs. *Nature*, 619(7969), 317-322. doi: 10.1038/s41586-023-06168-4

Gridded Population of the World (GPW) v4.11 (admin unit center points) - 10.7927/H4BC3WMT

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

NASA REMOTE SENSING (ASTER GDEM)

REMOTE SENSING (Proba-V)

Neilson, E. W., Castillo-Ayala, C., Beckers, J. F., Johnson, C. A., St-Laurent, M. H., Mansuy, N., . . . Parisien, M. A. (2022). The direct and habitat-mediated influence of climate on the biogeography of boreal caribou in Canada. *Climate Change Ecology*, 3, 100052. doi: 10.1016/j.ecochg.2022.100052

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

Nichols, G., Andersson, Y., Lindgren, E., Devaux, I., & Semenza, J. (2014). European monitoring systems and data for assessing environmental and climate impacts on human infectious diseases. *International Journal of Environmental Research and Public Health*, 11(4), 3894-3936. doi: 10.3390/ijerph110403894

Gridded Population of the World (GPW) v3 (collection)

Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Global Rural-Urban Mapping Project (GRUMP) v1 (collection)

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

Socioeconomic Downscaled Projections (collection)

NASA REMOTE SENSING (ASTER)

NASA REMOTE SENSING (ASTER GDEM)

NASA REMOTE SENSING (MODIS)

NASA REMOTE SENSING (SRTM)

NASA REMOTE SENSING (OceanColor Web)

GCMD

Nori, J., Loyola, R., & Villalobos, F. (2020). Priority areas for conservation of and research focused on terrestrial vertebrates. *Conservation Biology*, 34(5), 1281-1291. doi: 10.1111/cobi.13476

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

Nori, J., Torres, R., Lescano, J. N., Cordier, J. M., Periago, M. E., & Baldo, D. (2016). Protected areas and spatial conservation priorities for endemic vertebrates of the Gran Chaco, one of the most threatened ecoregions of the world. *Diversity and Distributions*, 22(12), 1212-1219. doi: 10.1111/ddi.12497

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

Nori, J., Villalobos, F., & Loyola, R. (2018). Global priority areas for amphibian research. *Journal of Biogeography*, 45(11), 2588-2594. doi: 10.1111/jbi.13435

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

Nüchel, J., Bøcher, P. K., & Svenning, J.-C. (2019). Topographic slope steepness and anthropogenic pressure interact to shape the distribution of tree cover in China. *Applied Geography*, 103, 40-55. doi: 10.1016/j.apgeog.2018.12.008

Gridded Population of the World (GPW) v4 (population density UN WPP-adjusted) - 10.7927/H4D50JX4

Last of the Wild v2 Global Human Influence Index (IGHI) - 10.7927/H46W980H

NASA REMOTE SENSING (MODIS - MOD44B)

Nüchel, J., Bøcher, P. K., Xiao, W., Zhu, A. X., & Svenning, J.-C. (2018). Snub-nosed monkeys (*Rhinopithecus*): potential distribution and its implication for conservation. *Biodiversity and Conservation*, 27(6), 1517-1538. doi: 10.1007/s10531-018-1507-0

Gridded Population of the World (GPW) v4 (population density UN WPP-adjusted)

Last of the Wild v2 Global Human Influence Index (Geographic)

NASA REMOTE SENSING (MODIS Vegetation Continuous Fields)

Nüchel, J., & Svenning, J.-C. (2017). Recent tree cover increases in eastern China linked to low, declining human pressure, steep topography, and climatic conditions favoring tree growth. *PLOS ONE*, 12(6), e0177552. doi: 10.1371/journal.pone.0177552

Gridded Population of the World (GPW) v4 (population density UN WPP-adjusted)

Last of the Wild v2 Global Human Influence Index (IGHP)

NASA REMOTE SENSING (MODIS Vegetation Continuous Fields)

NASA REMOTE SENSING (SRTM)

O'Hanlon, N. J., Bond, A. L., Masden, E. A., Lavers, J. L., & James, N. A. (2021). Measuring nest incorporation of anthropogenic debris by seabirds: An opportunistic approach increases geographic scope and reduces costs. *Marine Pollution Bulletin*, 171, 112706. doi: 10.1016/j.marpolbul.2021.112706

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

Oliveira, M. L. d., Peres, P. H. d. F., Grotta-Neto, F., Vogliotti, A., Passos, F. d. C., & Duarte, J. M. B. (2022). Using niche modelling and human influence index to indicate conservation priorities for Atlantic forest deer species. *Journal for Nature Conservation*, 69, 126262. doi: 10.1016/j.jnc.2022.126262

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Ordynets, A., Heilmann-Clausen, J., Savchenko, A., Bässler, C., Volobuev, S., Akulov, O., . . . Abrego, N. (2018). Do plant-based biogeographical regions shape aphylophoroid fungal communities in Europe? *Journal of Biogeography*, 45(5), 1182-1195. doi: 10.1111/jbi.13203

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

Ortega, J. C. G., Agostinho, A. A., Santos, N. C. L., Agostinho, K. D. G. L., Oda, F. H., Severi, W., & Bini, L. M. (2018). Similarities in correlates of native and introduced fish species richness distribution in Brazilian reservoirs. *Hydrobiologia*, 817(1), 167-177. doi: 10.1007/s10750-018-3508-0

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

Ovando, X. M. C., Miranda, M. J., Loyola, R., & Cuezco, M. G. (2019). Identifying priority areas for invertebrate conservation using land snails as models. *Journal for Nature Conservation*, 50, 125707. doi: 10.1016/j.jnc.2019.04.004

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

Panda, R. M. (2022). Methodology for Ecological Analysis *Plant Ecology of Indian Himalaya* (pp. 33-54). Cham: Springer International Publishing.

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

Human Appropriation of Net Primary Productivity (HANPP) (Global Patterns of HANPP, v1)

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

Panda, R. M., Behera, M. D., Roy, P. S., & Biradar, C. (2017). Energy determines broad pattern of plant distribution in Western Himalaya. *Ecology and Evolution*, 7(24), 10850-10860. doi: 10.1002/ece3.3569

Human Appropriation of Net Primary Productivity (HANPP) (Global Patterns of HANPP, v1) - 10.7927/h44q7rww

Last of the Wild v2 Global Human Footprint (IGHP) - 10.7927/H4GF0RFQ

Panda, R. M., Behera, M. D., Roy, P. S., & Ramachandran, R. M. (2020). On the relationships between plant species richness and the environment: a case study in Eastern Ghats, India. *Environmental Monitoring and Assessment*, 191(3), 784. doi: 10.1007/s10661-019-7686-7

Last of the Wild v2 (Global Human Footprint (IGHP)) - 10.7927/H4GF0RFQ

Pandey, B., Khatiwada, J. R., Zhang, L., Pan, K., Dakhil, M. A., Xiong, Q., . . . Negesse, Z. T. (2020). Energy–water and seasonal variations in climate underlie the spatial distribution patterns of gymnosperm species richness in China. *Ecology and Evolution*, 10(17), 9474-9485. doi: 10.1002/ece3.6639

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

Last of the Wild v2 (Global Human Influence Index (Geographic))

NASA REMOTE SENSING (MODIS - MOD16)

Paniw, M., Salguero-Gómez, R., & Ojeda, F. (2015). Local-scale disturbances can benefit an endangered, fire-adapted plant species in Western Mediterranean heathlands in the absence of fire. *Biological Conservation*, 187, 74-81. doi: 10.1016/j.biocon.2015.04.010

Last of the Wild v2 (Global Human Influence Index (Geographic))

NASA REMOTE SENSING (ASTER GDEM)

Park, J.-S. (2022). Spatial heterogeneity of environmental factors related to the invasion of *Hypochoeris radicata* in South Korea. *Ecological Informatics*, 71, 101784. doi: 10.1016/j.ecoinf.2022.101784

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

Patiño Montoya, A., Giraldo López, A., & Tidon, R. (2022). Variation in the population density of the giant African snail (*Lissachatina fulica*) in the Neotropical region. *Caldasia*, 44(3), 627-635. doi: 10.15446/caldasia.v44n3.96508

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

Pedersen, R. Ø., Sandel, B., & Svenning, J.-C. (2014). Macroecological evidence for competitive regional-scale interactions between the two major clades of mammal carnivores (Feliformia and Caniformia). *PLOS ONE*, 9(6), e100553. doi: 10.1371/journal.pone.0100553

Last of the Wild v2 (Global Human Influence Index)

REMOTE SENSING (AVHRR GIMMS NDVI)

Pedersen, U. B., Karagiannis-Voules, D.-A., Midzi, N., Mduluzi, T., Mukaratirwa, S., Fensholt, R., . . . Stensgaard, A.-S. (2017). Comparison of the spatial patterns of schistosomiasis in Zimbabwe at two points in time, spaced twenty-nine years apart: Is climate variability of importance? *Geospatial Health*, 12(1), 59-66. doi: 10.4081/gh.2017.505

Global Rural-Urban Mapping Project (GRUMP) v1 (population density)

Last of the Wild v2 (Global Human Footprint (Geographic))
NASA REMOTE SENSING (SRTM)
REMOTE SENSING (AVHRR GIMMS NDVI)

Perry, J. (2011). Climate change and World Heritage Forests. In M. Patry, R. Horn & S. Haraguchi (Eds.), *Adapting to Change: The State of Conservation of World Heritage Forests in 2011* (Vol. 30, pp. 24-28): UNESCO.

Last of the Wild v2 (Global Human Influence Index) map

Perry, J. (2011). World Heritage hot spots: a global model identifies the 16 natural heritage properties on the World Heritage List most at risk from climate change. *International Journal of Heritage Studies*, 17(5), 426-441. doi: 10.1080/13527258.2011.568064

Last of the Wild v2 (Global Human Influence Index)

Peterson, A. T., Navarro-Sigüenza, A. G., Martínez-Meyer, E., Cuervo-Robayo, A. P., Berlanga, H., & Soberón, J. (2015). Twentieth century turnover of Mexican endemic avifaunas: Landscape change versus climate drivers. *Science Advances*, 1(4), e1400071. doi: 10.1126/sciadv.1400071

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Pizzigalli, C., Diop, A. T., Sow, A. S., Dieng, H., Razgour, O., Giahello, S., . . . Brito, J. C. (2022). Updates on the guinea baboon populations from the remote and arid areas of Southern Mauritania. *African Primates*, 16, 45-58.

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

Portman, M. E., & Nathan, D. (2015). Conservation 'Identity' and marine protected areas management: A Mediterranean case study. *Journal for Nature Conservation*, 24, 109-116. doi: 10.1016/j.jnc.2014.10.001

Last of the Wild v2 (Global Human Footprint)

Prentice, M. B., Bowman, J., Murray, D. L., Khidas, K., & Wilson, P. J. (2020). Spatial and environmental influences on selection in a clock gene coding trinucleotide repeat in Canada lynx (*Lynx canadensis*). *Molecular Ecology*, 29(23), 4637-4652. doi: 10.1111/mec.15652

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Prieto-Torres, D. A., Nori, J., & Rojas-Soto, O. R. (2018). Identifying priority conservation areas for birds associated to endangered Neotropical dry forests. *Biological Conservation*, 228, 205-214. doi: 10.1016/j.biocon.2018.10.025

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

Prieto-Torres, D. A., Nori, J., Rojas-Soto, O. R., & Navarro-Sigüenza, A. G. (2021). Challenges and opportunities in planning for the conservation of Neotropical seasonally dry forests into the future. *Biological Conservation*, 257, 109083. doi: 10.1016/j.biocon.2021.109083

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

Prince, S. D. (2016). Where does desertification occur? Mapping dryland degradation at regional to global scales. In R. Behnke & M. Mortimore (Eds.), *The End of Desertification?: Disputing Environmental Change in the Drylands* (pp. 225-263). Berlin, Heidelberg: Springer Berlin Heidelberg.

Gridded Population of the World (GPW) v3 (population density)
Last of the Wild v2 (Human Influence Index)
REMOTE SENSING (AVHRR NDVI)

Qin, Z., Zhang, J. E., DiTommaso, A., Wang, R. L., & Liang, K. M. (2016). Predicting the potential distribution of *Lantana camara* L. under RCP scenarios using ISI-MIP models. *Climatic Change*, 134(1), 193-208. doi: 10.1007/s10584-015-1500-5
Last of the Wild v2 (Global Human Influence Index (Geographic))

Quinn, A., Gallardo, B., & Aldridge, D. C. (2014). Quantifying the ecological niche overlap between two interacting invasive species: the zebra mussel (*Dreissena polymorpha*) and the quagga mussel (*Dreissena rostriformis bugensis*). *Aquatic Conservation: Marine and Freshwater Ecosystems*, 24(3), 324-337. doi: 10.1002/aqc.2414
Gridded Population of the World (GPW) v3 (population density)
Last of the Wild v2 (Human Influence Index)

Rajapaksha Mudiyanse, J. B. (2020). *A Holistic Modelling Approach to Simulate Catchments-Estuary-Coastal System Behaviour at Macro Time Scales*. (Ph.D.), University of Twente. Retrieved from <https://doi.org/10.3990/1.9789036549882>
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F

Raman, S., Shameer, T. T., Pooja, U., & Hughes, A. C. (2023). Identifying priority areas for bat conservation in the Western Ghats mountain range, peninsular India. *Journal of Mammalogy*, 104(1), 49-61. doi: 10.1093/jmammal/gyac060
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
Last of the Wild v2 Global Human Influence Index (Geographic)

Ramesh, T., Kalle, R., & Downs, C. T. (2016). Predictors of mammal species richness in KwaZulu-Natal, South Africa. *Ecological Indicators*, 60, 385-393. doi: 10.1016/j.ecolind.2015.07.011
Last of the Wild v2 (Global Human Influence Index)

Ramírez-Albores, J. E., Prieto-Torres, D. A., Gordillo-Martínez, A., Sánchez-Ramos, L. E., & Navarro-Sigüenza, A. G. (2021). Insights for protection of high species richness areas for the conservation of Mesoamerican endemic birds. *Diversity and Distributions*, 27(1), 18-33. doi: 10.1111/ddi.13153
Last of the Wild v2 (Global Human Footprint (Geographic))

Rasmussen, L. V., Coolsaet, B., Martin, A., Mertz, O., Pascual, U., Corbera, E., . . . Ryan, C. M. (2018). Social-ecological outcomes of agricultural intensification. *Nature Sustainability*, 1(6), 275-282. doi: 10.1038/s41893-018-0070-8
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F

Ray, D., Behera, M. D., & Jacob, J. (2016). Predicting the distribution of rubber trees (*Hevea brasiliensis*) through ecological niche modelling with climate, soil, topography and socioeconomic factors. *Ecological Research*, 31(1), 75-91. doi: 10.1007/s11284-015-1318-7
Last of the Wild v2 (Global Human Influence Index (Geographic))
REMOTE SENSING (LISS-III)
REMOTE SENSING (LISS-IV)

Razenkova, E., Radeloff, V. C., Dubinin, M., Bragina, E. V., Allen, A. M., Clayton, M. K., . . . Hobi, M. L. (2020). Vegetation productivity summarized by the Dynamic Habitat Indices explains broad-scale patterns of moose abundance across Russia. *Scientific Reports*, *10*(1), 836. doi: 10.1038/s41598-019-57308-8

Last of the Wild v2 (Global Human Footprint (Geographic))
NASA REMOTE SENSING (MODIS)

Rebolo-Ifrán, N., di Virgilio, A., & Lambertucci, S. A. (2019). Drivers of bird-window collisions in southern South America: a two-scale assessment applying citizen science. *Scientific Reports*, *9*(1), 18148. doi: 10.1038/s41598-019-54351-3

Last of the Wild v2 (Global Human Influence Index (Geographic))

Reddy, P. A., Cushman, S. A., Srivastava, A., Sarkar, M. S., & Shivaji, S. (2017). Tiger abundance and gene flow in Central India are driven by disparate combinations of topography and land cover. *Diversity and Distributions*, *23*(8), 863-874. doi: 10.1111/ddi.12580

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

Reid, N., Lundy, M. G., Hayden, B., Lynn, D., Marnell, F., McDonald, R. A., & Montgomery, W. I. (2013). Detecting detectability: identifying and correcting bias in binary wildlife surveys demonstrates their potential impact on conservation assessments. *European Journal of Wildlife Research*, *59*(6), 869-879. doi: 10.1007/s10344-013-0741-8

Last of the Wild v2 (Global Human Influence Index)

Reis, V., Hermoso, V., Hamilton, S. K., Ward, D., Fluet-Chouinard, E., Lehner, B., & Linke, S. (2017). A global assessment of inland wetland conservation status. *BioScience*, *67*(6), 523-533. doi: 10.1093/biosci/bix045

Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
REMOTE SENSING (Global Inundation Extent from Multi-Satellites (GIEMS))

Reyne, M. I., Dicks, K., Flanagan, J., Nolan, P., Twining, J. P., Aubry, A., . . . Reid, N. (2023). Landscape genetics identifies barriers to Natterjack toad metapopulation dispersal. *Conservation Genetics*, *24*, 375-390. doi: 10.1007/s10592-023-01507-4

Last of the Wild v2 (Last of the Wild (Geographic)) - 10.7927/H4348H83

Robbins, P., & Moore, S. A. (2013). Ecological anxiety disorder: diagnosing the politics of the Anthropocene. *Cultural Geographies*, *20*(1), 3-19. doi: 10.1177/1474474012469887

Last of the Wild v2 (Global Human Footprint) map

Robinne, F.-N., Miller, C., Parisien, M.-A., Emelko, M., Bladon, K., Silins, U., & Flannigan, M. (2016). A global index for mapping the exposure of water resources to wildfire. *Forests*, *7*(1), 22. doi: 10.3390/f7010022

Last of the Wild v2 (Global Human Footprint)
NASA REMOTE SENSING (LIS)
NASA REMOTE SENSING (OTD)

Robinne, F.-N., Parisien, M.-A., & Flannigan, M. (2016). Anthropogenic influence on wildfire activity in Alberta, Canada. *International Journal of Wildland Fire*, *25*(11), 1131-1143. doi:

10.1071/WF16058

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

Rocha-Ortega, M., Rodríguez, P., & Córdoba-Aguilar, A. (2021). Geographical, temporal and taxonomic biases in insect GBIF data on biodiversity and extinction. *Ecological Entomology*, 46(4), 718-728. doi: 10.1111/een.13027

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

Rodríguez-Merino, A., Fernández-Zamudio, R., & García-Murillo, P. (2017). An invasion risk map for non-native aquatic macrophytes of the Iberian Peninsula. *Anales del Jardín Botánico de Madrid*, 74(1), 10pp. doi: 10.3989/ajbm.2452

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

Rodríguez-Merino, A., Fernández-Zamudio, R., & García-Murillo, P. (2019). Identifying areas of aquatic plant richness in a Mediterranean hotspot to improve the conservation of freshwater ecosystems. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 29(4), 589-602. doi: 10.1002/aqc.3088

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

Rodríguez-Merino, A., García-Murillo, P., Cirujano, S., & Fernández-Zamudio, R. (2018). Predicting the risk of aquatic plant invasions in Europe: how climatic factors and anthropogenic activity influence potential species distributions. *Journal for Nature Conservation*, 45, 58-71. doi: 10.1016/j.jnc.2018.08.007

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

Rodríguez-Rodríguez, D., & Bomhard, B. (2012). Mapping direct human influence on the world's mountain areas. *Mountain Research and Development*, 32(2), 197-202. doi: 10.1659/mrd-journal-d-10-00111.1

Last of the Wild v2 (Global Human Influence Index)

Rojas-Andrés, B. M., Padilla-García, N., Pedro, M. d., López-González, N., Delgado, L., Albach, D. C., . . . Martínez-Ortega, M. M. (2020). Environmental differences are correlated with the distribution pattern of cytotypes in *Veronica* subsection *Pentasepalae* at a broad scale. *Annals of Botany*, 125(3), 471-484. doi: 10.1093/aob/mcz182

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

NASA REMOTE SENSING (MODIS - MOD09Q1)

NASA REMOTE SENSING (MODIS - MOD44B)

Rojo, J., Oteros, J., Picornell, A., Maya-Manzano, J. M., Damialis, A., Zink, K., . . . Buters, J. (2021). Effects of future climate change on birch abundance and their pollen load. *Global Change Biology*, 27(12), 5934-5949. doi: 10.1111/gcb.15824

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

Ros, A., Baer, J., Basen, T., Chucholl, C., Schneider, E., Teschner, R., & Brinker, A. (2021). Current and projected impacts of the parasite *Tetracapsuloides bryosalmonae* (causative to proliferative kidney disease) on Central European salmonid populations under predicted climate change. *Freshwater Biology*, 66(6), 1182-1199. doi: 10.1111/fwb.13709

Last of the Wild v2 (Global Human Influence Index (Geographic))

Rostro-García, S., Tharchen, L., Abade, L., Astaras, C., Cushman, S. A., & Macdonald, D. W. (2016). Scale dependence of felid predation risk: identifying predictors of livestock kills by tiger and leopard in Bhutan. *Landscape Ecology*, 31(6), 1277-1298. doi: 10.1007/s10980-015-0335-9

Last of the Wild v2 (Global Human Influence Index (Geographic))

NASA REMOTE SENSING (ASTER GDEM)

NASA REMOTE SENSING (MODIS - VCF)

Row, J. R., Wilson, P. J., Gomez, C., Koen, E. L., Bowman, J., Thornton, D., & Murray, D. L. (2014). The subtle role of climate change on population genetic structure in Canada lynx. *Global Change Biology*, 20(7), 2076-2086. doi: 10.1111/gcb.12526

Last of the Wild v2 (Global Human Influence Index)

Roy, C. L., & Gregory, A. J. (2019). Landscape and population genetics reveal long distance sharp-tailed grouse (*Tympanuchus phasianellus*) movements and a recent bottleneck in Minnesota. *Conservation Genetics*, 20(2), 259-273. doi: 10.1007/s10592-018-1128-x

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

Roy, C. L., & Gregory, A. J. (2019). Landscape genetic evaluation of a tallgrass prairie corridor using the Greater Prairie-chicken (*Tympanuchus cupido*). *Landscape Ecology*, 34(6), 1425-1443. doi: 10.1007/s10980-019-00862-3

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

Ryeland, J., Derham, T. T., & Spencer, R. J. (2021). Past and future potential range changes in one of the last large vertebrates of the Australian continent, the emu *Dromaius novaehollandiae*. *Scientific Reports*, 11(1), 851. doi: 10.1038/s41598-020-79551-0

Gridded Population of the World (GPW) v4 (unspecified)

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

Sáenz-Jiménez, Fausto, Rojas-Soto, O., Pérez-Torres, J., Martínez-Meyer, E., & Sheppard, J. K. (2021). Effects of climate change and human influence in the distribution and range overlap between two widely distributed avian scavengers. *Bird Conservation International*, 31(1), 77-95. doi: 10.1017/S0959270920000271

Last of the Wild v2 (Global Human Influence Index (Geographic))

Safi, K., Armour-Marshall, K., Baillie, J. E. M., & Isaac, N. J. B. (2013). Global patterns of evolutionary distinct and globally endangered amphibians and mammals. *PLOS ONE*, 8(5), e63582. doi: 10.1371/journal.pone.0063582

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

Safi, K., & Pettorelli, N. (2010). Phylogenetic, spatial and environmental components of extinction risk in carnivores. *Global Ecology and Biogeography*, 19(3), 352-362. doi: 10.1111/j.1466-8238.2010.00523.x

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

Poverty Mapping (Global Subnational Infant Mortality Rates, v1)

Sahlean, T. C., Gherghel, I., Papeş, M., Strugariu, A., & Zamfirescu, Ş. R. (2014). Refining climate change projections for organisms with low dispersal abilities: A case study of the Caspian whip snake.

PLOS ONE, 9(3), e91994. doi: 10.1371/journal.pone.0091994
Last of the Wild v2 (Global Human Footprint)

Sandel, B., & Svenning, J.-C. (2013). Human impacts drive a global topographic signature in tree cover. *Nature Communications*, 4(2474). doi: 10.1038/ncomms3474

Environmental Sustainability Index (ESI) (2005)

Last of the Wild v2 (Human Influence Index)

NASA REMOTE SENSING (MODIS)

NASA REMOTE SENSING (SRTM)

Santangeli, A., & Girardello, M. (2021). The representation potential of raptors for globally important nature conservation areas. *Ecological Indicators*, 124, 107434. doi: 10.1016/j.ecolind.2021.107434

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

Santangeli, A., Girardello, M., Buechley, E., Botha, A., Minin, E. D., & Moilanen, A. (2019). Priority areas for conservation of Old World vultures. *Conservation Biology*, 33(5), 1056-1065. doi: 10.1111/cobi.13282

Last of the Wild v2 (Global Human Influence Index (Geographic))

Santangelo, J. S., Ness, R. W., Cohan, B., Fitzpatrick, C. R., Innes, S. G., Sophie, K., . . . Johnson, M. T. J. (2022). Global urban environmental change drives adaptation in white clover. *Science*, 375(6586), 1275-1281. doi: 10.1126/science.abk0989

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Global High Resolution Urban Data from Landsat (GMIS)

REMOTE SENSING (Landsat)

Sarquis, J. A., Giraud, A. R., Cristaldi, M., & Arzamendia, V. (2022). Threatened birds, climate change, and human footprint: protected areas network in Neotropical grassland hotspot. *Anais da Academia Brasileira de Ciências*, 94(3), e20201773. doi: 10.1590/0001-376520220201773

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Sayer, C. A., Carr, J. A., & Darwall, W. R. T. (2019). A critical sites network for freshwater biodiversity in the Lake Victoria Basin. *Fisheries Management and Ecology*, 26(5), 435-443. doi: 10.1111/fme.12285

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

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

Schlesinger, W. H. (2015). Sprawling across the countryside. Retrieved from <http://blogs.nicholas.duke.edu/citizenscientist/sprawling-across-the-countryside/>

Last of the Wild v2 (collection)

Schmidt, C. (2021). *Contemporary and Historic Causes of Biogeographic Gradients in Genetic Diversity*. (Ph.D.), University of Manitoba, Winnipeg. Retrieved from <http://hdl.handle.net/1993/35662>

Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
Global High Resolution Urban Data from Landsat (GMIS) - 10.7927/H4P55KKF

Scholier, T., Lavrinienko, A., Brila, I., Tukalenko, E., Hindström, R., Vasylenko, A., . . . Watts, P. C. (2023). Urban forest soils harbour distinct and more diverse communities of bacteria and fungi compared to less disturbed forest soils. *Molecular Ecology*, 32(2), 504-517. doi: 10.1111/mec.16754

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Scholte, R. G. C., Gosoniu, L., Malone, J. B., Chammartin, F., Utzinger, J., & Vounatsou, P. (2014). Predictive risk mapping of schistosomiasis in Brazil using Bayesian geostatistical models. *Acta Tropica*, 132, 57-63. doi: 10.1016/j.actatropica.2013.12.007

Last of the Wild v2 (Global Human Influence Index)

NASA REMOTE SENSING (MODIS NDVI)

NASA REMOTE SENSING (SRTM)

Scholte, R. G. C., Schur, N., Bavia, M. E., Carvalho, E. M., Chammartin, F., Utzinger, J., & Vounatsou, P. (2013). Spatial analysis and risk mapping of soil-transmitted helminth infections in Brazil, using Bayesian geostatistical models. *Geospatial Health*, 8(1), 97-110. doi: 10.4081/gh.2013.58

Poverty Mapping (Global Subnational Infant Mortality Rates, v1)

Last of the Wild v2 (Human Influence Index)

NASA REMOTE SENSING (MODIS)

Scholtz, R., & Twidwell, D. (2022). The last continuous grasslands on Earth: Identification and conservation importance. *Conservation Science and Practice*, 4(3), e626. doi: 10.1111/csp2.626

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

Schur, N., Hürlimann, E., Stensgaard, A.-S., Chimfwembe, K., Mushinge, G., Simoonga, C., . . . Vounatsou, P. (2013). Spatially explicit *Schistosoma* infection risk in eastern Africa using Bayesian geostatistical modelling. *Acta Tropica*, 128(2), 365-377. doi: 10.1016/j.actatropica.2011.10.006

Last of the Wild v2 (Global Human Influence Index)

NASA REMOTE SENSING (MODIS)

Sebasky, M. E., Keller, S. R., & Taylor, D. R. (2016). Investigating past range dynamics for a weed of cultivation, *Silene vulgaris*. *Ecology and Evolution*, 6(14), 4800-4811. doi: 10.1002/ece3.2250

Last of the Wild v2 (Global Human Influence Index (Geographic))

Sebastián-González, E., Dalsgaard, B., Sandel, B., & Guimarães, P. R. (2015). Macroecological trends in nestedness and modularity of seed-dispersal networks: human impact matters. *Global Ecology and Biogeography*, 24(3), 293-303. doi: 10.1111/geb.12270

Last of the Wild v2 (Global Human Influence Index)

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Last of the Wild v2 (Global Human Influence Index (Geographic))

Last of the Wild v2 (Global Human Influence Index (Geographic))

Shahnasari, G., Hemami, M.-R., Khosravi, R., Malakoutikhah, S., Omidi, M., & Cushman, S. A. (2019). Contrasting use of habitat, landscape elements, and corridors by grey wolf and golden jackal in central Iran. *Landscape Ecology*, 34(6), 1263-1277. doi: 10.1007/s10980-019-00831-w

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NASA REMOTE SENSING (MODIS)

Sharief, A., Kumar, V., Singh, H., Mukherjee, T., Dutta, R., Joshi, B. D., . . . Sharma, L. K. (2022). Landscape use and co-occurrence pattern of snow leopard (*Panthera uncia*) and its prey species in the fragile ecosystem of Spiti Valley, Himachal Pradesh. *PLOS ONE*, 17(7), e0271556. doi:

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

NASA REMOTE SENSING (MODIS)

Shrestha, S., Thapa, A., Bista, D., Robinson, N., Sherpa, A. P., Acharya, K. P., . . . Lama, S. (2021).

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Gridded Population of the World (GPW) v4.11 (population count)

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

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

Sirisena, T. A. J. G., Bamunawala, J., Maskey, S., & Ranasinghe, R. (2023). Comparison of process-based and lumped parameter models for projecting future changes in fluvial sediment supply to the coast. *Frontiers in Earth Science*, 10, 1-13. doi: 10.3389/feart.2022.978109

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

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Last of the Wild v2 (Global Human Footprint)

NASA REMOTE SENSING (MODIS)

Soe, E., Davison, J., Suld, K., Valdmann, H., Laurimaa, L., & Saarma, U. (2017). Europe-wide biogeographical patterns in the diet of an ecologically and epidemiologically important mesopredator, the red fox *Vulpes vulpes*: a quantitative review. *Mammal Review*, 47(3), 198-211. doi: 10.1111/mam.12092

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

Sofaer, H. R., & Jarnevich, C. S. (2017). Accounting for sampling patterns reverses the relative importance of trade and climate for the global sharing of exotic plants. *Global Ecology and Biogeography*, 26(5), 669-678. doi: 10.1111/geb.12577

Last of the Wild v2 (Global Human Influence Index (Geographic))

Sokolik, I. N., Shiklomanov, A. I., Xi, X., de Beurs, K. M., & Tatarskii, V. V. (2020). Quantifying the Anthropogenic Signature in Drylands of Central Asia and Its Impact on Water Scarcity and Dust Emissions. In G. Gutman, J. Chen, G. M. Henebry & M. Kappas (Eds.), *Landscape Dynamics of Drylands across Greater Central Asia: People, Societies and Ecosystems* (pp. 49-69). Cham: Springer International Publishing.

Last of the Wild v2 (Global Human Influence Index (Geographic))

Song, X.-J., Liu, G., Qian, Z.-Q., & Zhu, Z.-H. (2023). Niche filling dynamics of ragweed (*Ambrosia artemisiifolia* L.) during global invasion. *Plants*, *12*(6), 1313. doi: 10.3390/plants12061313

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

Srivastava, V. (2020). *Designing Biology Informed Anthropogenically Driven Invasive Forest Pests Risk Models*. (Ph.D.), University of British Columbia, Vancouver. Retrieved from <http://hdl.handle.net/2429/75304>

Last of the Wild v2 (Global Human Influence Index (Geographic))

Srivastava, V., Griess, V. C., & Keena, M. A. (2020). Assessing the potential distribution of Asian gypsy moth in Canada: A comparison of two methodological approaches. *Scientific Reports*, *10*(1), 22. doi: 10.1038/s41598-019-57020-7

Last of the Wild v2 (Global Human Influence Index (Geographic))

Srivastava, V., Roe, A. D., Keena, M. A., Hamelin, R. C., & Griess, V. C. (2021). Oh the places they'll go: Improving species distribution modelling for invasive forest pests in an uncertain world. *Biological Invasions*, *23*, 297-349. doi: 10.1007/s10530-020-02372-9

Last of the Wild v2 (Global Human Influence Index (Geographic))

Stein, A., Beck, J., Meyer, C., Waldmann, E., Weigelt, P., & Kreft, H. (2015). Differential effects of environmental heterogeneity on global mammal species richness. *Global Ecology and Biogeography*, *24*(9), 1072-4083. doi: 10.1111/geb.12337

Last of the Wild v2 (Global Human Influence Index (Geographic))

Stensgaard, A.-S., Booth, M., Nikulin, G., & McCreesh, N. (2016). Combining process-based and correlative models improves predictions of climate change effects on *Schistosoma mansoni* transmission in eastern Africa. *Geospatial Health*, *11*(1s). doi: 10.4081/gh.2016.406

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NASA REMOTE SENSING (MODIS NDVI)

Stoeckl, N., Chaiechi, T., Farr, M., Esparon, M., Larson, S., Jarvis, D., . . . Tran, L. T. (2015). Improving the Efficiency of Biodiversity Investment (pp. 22). Darwin, Australia: Charles Darwin University.

Last of the Wild v2 (Global Human Influence Index (Geographic))

Stoorvogel, J. J., Bakkenes, M., ten Brink, B. J. E., & Temme, A. J. A. M. (2017). To what extent did we change our soils? A global comparison of natural and current conditions. *Land Degradation & Development*, *28*(7), 1982-1991. doi: 10.1002/ldr.2721

Last of the Wild v2 (Last of the Wild (Geographic)) - 10.7927/H4348H83

REMOTE SENSING (SPOT NDVI)

Strindberg, S., Maisels, F., Williamson Elizabeth, A., Blake, S., Stokes Emma, J., Aba'a, R., . . . Wilkie

- David, S. (2018). Guns, germs, and trees determine density and distribution of gorillas and chimpanzees in Western Equatorial Africa. *Science Advances*, 4(4), eaar2964. doi: 10.1126/sciadv.aar2964
- Gridded Population of the World (GPW) v4 (population density)
- Last of the Wild v2 Global Human Influence Index (Geographic)
- NASA REMOTE SENSING (SRTM)
- Sun, Y., Sun, Y., Yao, S., Akram, M. A., Hu, W., Dong, L., . . . Deng, J. (2021). Impact of climate change on plant species richness across drylands in China: From past to present and into the future. *Ecological Indicators*, 132, 108288. doi: 10.1016/j.ecolind.2021.108288
- Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC
- Suppes, R., & Heuss-Aßbichler, S. (2021). How to identify potentials and barriers of raw materials recovery from tailings? Part I: A UNFC-compliant screening approach for site selection. *Resources*, 10(3), 26. doi: 10.3390/resources10030026
- Last of the Wild v2 (Global Human Footprint (Geographic))
- Suwal, M. K., & Huettmann, F. (2020). A rather short story of shared GIS data layers in the Hindu Kush-Himalayas: State of the art, justifications and urgent suggestions for a sustainable global data governance with open access and open source coming to the rescue. In G. R. Regmi & F. Huettmann (Eds.), *Hindu Kush-Himalaya Watersheds Downhill: Landscape Ecology and Conservation Perspectives* (pp. 521-563). Cham: Springer International Publishing.
- Gridded Population of the World (GPW) v4 (population count) - 10.7927/H4X63JVC
- Global Roads (Global Roads Open Access Data Set (gROADS), v1)
- Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
- Last of the Wild v2 Global Human Influence Index (Geographic) - 10.7927/H4BP00QC
- Last of the Wild v2 Last of the Wild (Geographic) - 10.7927/H4348H83
- Natural Disaster Hotspots (cyclone hazard frequency and distribution) - 10.7927/H4CZ353K
- Takemoto, K., & Kajihara, K. (2016). Human impacts and climate change influence nestedness and modularity in food-web and mutualistic networks. *PLOS ONE*, 11(6), e0157929. doi: 10.1371/journal.pone.0157929
- Last of the Wild v2 (Global Human Footprint)
- Tangjitman, K., Trisonthi, C., Wongsawad, C., Jitaree, S., & Svenning, J.-C. (2015). Potential impact of climatic change on medicinal plants used in the Karen women's health care in northern Thailand. *Songklanakarin Journal of Science and Technology*, 37(3), 369-379.
- Last of the Wild v2 (Global Human Influence Index)
- Tangjitman, K., Wongsawad, C., & Trisonthi, C. (2015). Predicting vulnerability of medicinal plants used by Karen people in Chiang Mai Province to climatic change. *Environment and Natural Resources Journal*, 13(1), 61-69.
- Last of the Wild v2 (Global Human Influence Index)
- Tanner, A. M., Tanner, E. P., Papeş, M., Fuhlendorf, S. D., Elmore, R. D., & Davis, C. A. (2020). Using aerial surveys and citizen science to create species distribution models for an imperiled grouse. *Biodiversity and Conservation*, 29, 967-986. doi: 10.1007/s10531-019-01921-6
- Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F

Tantipisanuh, N., Gale, G. A., & Pollino, C. (2014). Bayesian networks for habitat suitability modeling: a potential tool for conservation planning with scarce resources. *Ecological Applications*, 24(7), 1705-1718. doi: 10.1890/13-1882.1

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

Tarnian, F., Kumar, S., Azarnivand, H., Chahouki, M. A. Z., & Mossivand, A. M. (2021). Assessing the effects of climate change on the distribution of *Daphne mucronata* in Iran. *Environmental Monitoring and Assessment*, 193(9), 562. doi: 10.1007/s10661-021-09311-8

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

Tear, T. H., Stratton, B. N., Game, E. T., Brown, M. A., Apse, C. D., & Shirer, R. R. (2014). A return-on-investment framework to identify conservation priorities in Africa. *Biological Conservation*, 173, 42-52. doi: 10.1016/j.biocon.2014.01.028

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

The Nature Conservancy. (2013). Madang Sustainable Development: A Ridges-to Reefs Gap and Priority Analysis (pp. 84). Madang, Papua New Guinea: The Nature Conservancy.

Last of the Wild v2 (Global Human Footprint)

Therriault, T. W., Weise, A. M., Higgins, S. N., Guo, Y., & Duhaime, J. (2012). Risk Assessment for Three Dreissenid Mussels (*Dreissena polymorpha*, *Dreissena rostriformis bugensis*, and *Mytilopsis leucophaeata*) in Canadian Freshwater Ecosystems (Vol. 2012/174, pp. 88): Fisheries and Oceans Canada.

Last of the Wild v2 (Global Human Footprint)

Thorn, J. P. R., Klein, J. A., Steger, C., Hopping, K. A., Capitani, C., Tucker, C. M., . . . Marchant, R. A. (2021). Scenario archetypes reveal risks and opportunities for global mountain futures. *Global Environmental Change*, 69, 102291. doi: 10.1016/j.gloenvcha.2021.102291

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

Thornton, D., Reyna, R., Perera-Romero, L., Radachowsky, J., Hidalgo-Mihart, M. G., Garcia, R., . . . Polisar, J. (2020). Precipitous decline of white-lipped peccary populations in Mesoamerica. *Biological Conservation*, 242, 108410. doi: 10.1016/j.biocon.2020.108410

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

Thornton, D. H., & Murray, D. L. (2014). Influence of hybridization on niche shifts in expanding coyote populations. *Diversity and Distributions*, 20(11), 1355-1364. doi: 10.1111/ddi.12253

Last of the Wild v2 (Global Human Influence Index)

Tian, S., Lu, S., Hua, J., Chang, J., Li, J., Zhang, Z., . . . Zhang, M. (2022). Integrating habitat suitability modelling and assessment of the conservation gaps of nature reserves for the threatened Reeves's Pheasant. *Bird Conservation International*, 32(3), 384-397. doi: 10.1017/S095927092100023X

Last of the Wild v2 (Global Human Influence Index (Geographic))

Tingley, R., García-Díaz, P., Arantes, C. R. R., & Cassey, P. (2018). Integrating transport pressure data and species distribution models to estimate invasion risk for alien stowaways. *Ecography*, 41(4),

- 635-646. doi: 10.1111/ecog.02841
Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC
- Tingley, R., Hitchmough, R. A., & Chapple, D. G. (2013). Life-history traits and extrinsic threats determine extinction risk in New Zealand lizards. *Biological Conservation*, 165, 62-68. doi: 10.1016/j.biocon.2013.05.028
Global Rural-Urban Mapping Project (GRUMP) v1 (population density)
Last of the Wild v2 (Human Footprint)
- Trimble, M. J., & Aarde, R. J. (2014). Supporting conservation with biodiversity research in sub-Saharan Africa's human-modified landscapes. *Biodiversity and Conservation*, 23(9), 2345-2369. doi: 10.1007/s10531-014-0716-4
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Trombulak, S. C., Baldwin, R. F., & Woolmer, G. (2010). The human footprint as a conservation planning tool. In S. C. Trombulak & R. F. Baldwin (Eds.), *Landscape-scale Conservation Planning* (pp. 281-301): Springer Netherlands.
Last of the Wild v2 (Global Human Footprint (Geographic))
- Turschwell, M. P., Tulloch, V. J. D., Sievers, M., Pearson, R. M., Andradi-Brown, D. A., Ahmadi, G. N., . . . Brown, C. J. (2020). Multi-scale estimation of the effects of pressures and drivers on mangrove forest loss globally. *Biological Conservation*, 247, 108637. doi: 10.1016/j.biocon.2020.108637
Gridded Population of the World (GPW) v4.11 (population density UN WPP-adjusted)
Last of the Wild v2 (Global Human Footprint (Geographic))
- Turvey, S. T., Crees, J. J., & Di Fonzo, M. M. I. (2015). Historical data as a baseline for conservation: reconstructing long-term faunal extinction dynamics in Late Imperial–modern China. *Proceedings of the Royal Society B: Biological Sciences*, 282(1813), 20151299. doi: 10.1098/rspb.2015.1299
Last of the Wild v2 (Global Human Footprint (Geographic))
- Turvey, S. T., Crees, J. J., Li, Z., Bielby, J., & Yuan, J. (2017). Long-term archives reveal shifting extinction selectivity in China's postglacial mammal fauna. *Proceedings of the Royal Society B: Biological Sciences*, 284(1867), 10pp. doi: 10.1098/rspb.2017.1979
Last of the Wild v2 (Global Human Footprint (Geographic))
- Tydecks, L., Bremerich, V., Jentschke, I., Likens, G. E., & Tockner, K. (2016). Biological field stations: A global infrastructure for research, education, and public engagement. *BioScience*, 66(2), 164-171. doi: 10.1093/biosci/biv174
Last of the Wild v2 (Global Human Influence Index (IGHP)) - 10.7927/H46W980H
- Unnithan Kumar, S., Maini, P. K., Chiaverini, L., Hearn, A. J., Macdonald, D. W., Kaszta, Ž., & Cushman, S. A. (2021). Smoothing and the environmental manifold. *Ecological Informatics*, 66, 101472. doi: 10.1016/j.ecoinf.2021.101472
Last of the Wild v2 (Global Human Footprint (Geographic))
- Urziceanu, M. M., Cîșlariu, A. G., Nagodă, E., Nicolin, A. L., Măntoiu, D. Ș., & Anastasiu, P. (2022). Assessing the invasion risk of *Humulus scandens* using ensemble species distribution modeling

and habitat connectivity analysis. *Plants*, 11(7), 857. doi: 10.3390/plants11070857
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F

Vaissi, S. (2021). Potential changes in the distributions of Near Eastern fire salamander (*Salamandra infraimmaculata*) in response to historical, recent and future climate change in the Near and Middle East: Implication for conservation and management. *Global Ecology and Conservation*, 29, e01730. doi: 10.1016/j.gecco.2021.e01730
Last of the Wild v2 (Global Human Footprint (Geographic))

Vall-Ilosera, M., Woolnough, A. P., Anderson, D., & Cassey, P. (2017). Improved surveillance for early detection of a potential invasive species: the alien Rose-ringed parakeet *Psittacula krameri* in Australia. *Biological Invasions*, 19(4), 1273-1284. doi: 10.1007/s10530-016-1332-x
Gridded Population of the World (GPW) v3 (population density)
Last of the Wild v2 Global Human Influence Index (Geographic)

van Beeck Calkoen, S. T. S., Kuijper, D. P. J., Sand, H., Singh, N. J., van Wieren, S. E., & Cromsigt, J. P. G. M. (2018). Does wolf presence reduce moose browsing intensity in young forest plantations? *Ecography*, 41(11), 1776-1787. doi: 10.1111/ecog.03329
Last of the Wild v2 (Global Human Footprint (Geographic))

van Beeck Calkoen, S. T. S., Mühlbauer, L., Andrén, H., Apollonio, M., Balčiauskas, L., Belotti, E., . . . Heurich, M. (2020). Ungulate management in European national parks: Why a more integrated European policy is needed. *Journal of Environmental Management*, 260, 110068. doi: 10.1016/j.jenvman.2020.110068
Last of the Wild v2 (Global Human Footprint (Geographic))

van der Sande, M. T., Bruelheide, H., Dawson, W., Dengler, J., Essl, F., Field, R., . . . Knight, T. M. (2020). Similar factors underlie tree abundance in forests in native and alien ranges. *Global Ecology and Biogeography*, 29(2), 281-294. doi: 10.1111/geb.13027
Last of the Wild v2 (Global Human Influence Index (Geographic))

van Toor, M. L., Arriero, E., Holland, R. A., Huttunen, M. J., Juvaste, R., Müller, I., . . . Safi, K. (2017). Flexibility of habitat use in novel environments: insights from a translocation experiment with lesser black-backed gulls. *Royal Society Open Science*, 4(1), 14pp. doi: 10.1098/rsos.160164
Last of the Wild v2 (Global Human Footprint (Geographic))
REMOTE SENSING (DMSP-OLS)

van Toor, M. L., O'Mara, M. T., Abedi-Lartey, M., Wikelski, M., Fahr, J., & Dechmann, D. K. N. (2019). Linking colony size with quantitative estimates of ecosystem services of African fruit bats. *Current Biology*, 29(7), R237-R238. doi: 10.1016/j.cub.2019.02.033
Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (MODIS Vegetation Continuous Fields)
REMOTE SENSING (Landsat)

Varis, O., Kummu, M., Lehr, C., & Shen, D. (2014). China's stressed waters: Societal and environmental vulnerability in China's internal and transboundary river systems. *Applied Geography*, 53, 105-116. doi: 10.1016/j.apgeog.2014.05.012
Last of the Wild v2 (Global Human Footprint (Geographic))

Natural Disaster Hotspots (multihazard frequency and distribution)

Varis, O., Kummu, M., & Salmivaara, A. (2012). Ten major rivers in monsoon Asia-Pacific: An assessment of vulnerability. *Applied Geography*, 32(2), 441-454. doi: 10.1016/j.apgeog.2011.05.003

Environmental Sustainability Index (ESI) (2005)

Gridded Population of the World (GPW) v3 (population count future estimates)

Global Rural-Urban Mapping Project (GRUMP) v1 (population density)

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

Natural Disaster Hotspots (collection)

Poverty Mapping (Global Subnational Prevalence of Child Malnutrition, v1)

Poverty Mapping (Global Subnational Infant Mortality Rates, v1)

Vasconcelos, T. S., da Silva, F. R., dos Santos, T. G., Prado, V. H. M., & Provete, D. B. (2019). Spatial conservation prioritization for the Anuran fauna of South America. In T. S. Vasconcelos, F. R. da Silva, T. G. dos Santos, V. H. M. Prado & D. B. Provete (Eds.), *Biogeographic Patterns of South American Anurans* (pp. 137-143). Cham: Springer International Publishing.

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

Vasconcelos, T. S., & Prado, V. H. M. (2019). Climate change and opposing spatial conservation priorities for anuran protection in the Brazilian hotspots. *Journal for Nature Conservation*, 49, 118-124. doi: 10.1016/j.jnc.2019.04.003

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

Vasudeva, V., Upgupta, S., Singh, A., Sherwani, N., Dutta, S., Rajaraman, R., . . . Krishnamurthy, R. (2022). Conservation prioritization in a tiger landscape: Is umbrella species enough? *Land*, 11(3), 371. doi: 10.3390/land11030371

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REMOTE SENSING (Landsat)

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Vera, D. G., Di Pietro, D. O., Trofino Falasco, C., Tettamanti, G., Iriarte, L., Harkes, M., . . . Berkunsky, I. (2023). Identifying key conservation sites for the reptiles of the Tandilia mountains in Pampas highlands. *Journal for Nature Conservation*, 71, 126321. doi: 10.1016/j.jnc.2022.126321

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Vogiatzakis, I. N., Litskas, V. D., Koumpis, T., Kassinis, N., Constantinou, E., & Leontiou, S. (2020). The past, present and future of nature conservation in Crete and Cyprus: So close and yet so far. *Environmental and Sustainability Indicators*, 8, 100070. doi: 10.1016/j.indic.2020.100070
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Last of the Wild v2 (Global Human Footprint (Geographic))
Poverty Mapping (Global Subnational Infant Mortality Rates, v2) - 10.7927/H4PN93JJ
NASA REMOTE SENSING (MODIS)
REMOTE SENSING (Landsat)

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
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Last of the Wild v2 (Global Human Footprint (Geographic))
Gridded Species Distribution (Mammals 2015)

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Global Reservoir and Dam (GRanD) v1.01 (dams) - 10.7927/H4N877QK

Last of the Wild v2 Global Human Influence Index (Geographic)

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

NASA REMOTE SENSING (MODIS)

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REMOTE SENSING (Landsat)

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Global Rural-Urban Mapping Project (GRUMP) v1 (population density)

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

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

NASA REMOTE SENSING (MODIS)

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

Wan, J.-Z., Wang, C.-J., & Yu, F.-H. (2017). Spatial conservation prioritization for dominant tree species of Chinese forest communities under climate change. *Climatic Change*, *144*(2), 303-316. doi: 10.1007/s10584-017-2044-7

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

Wang, B., Xu, Y., & Ran, J. (2017). Predicting suitable habitat of the Chinese monal (*Lophophorus lhuysii*) using ecological niche modeling in the Qionglai Mountains, China. *PeerJ*, *5*, e3477. doi: 10.7717/peerj.3477

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NASA REMOTE SENSING (ASTER GDEM)

NASA REMOTE SENSING (MODIS - MCD12Q1)

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

Wang, C.-J., Wang, R., Yu, C.-M., Pubu, Y., Sun, W.-G., Dang, X.-F., . . . Wan, J.-Z. (2021). Determinants of species assemblages of insect pests in alpine forest ecosystems of western China. *Forest Ecosystems*, 8(1), 71. doi: 10.1186/s40663-021-00351-7
Last of the Wild v2 (Global Human Footprint (Geographic))

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Watt, C. M., Kierepka, E. M., Ferreira, C. C., Koen, E. L., Row, J. R., Bowman, J., . . . Murray, D. L. (2021). Canada lynx (*Lynx canadensis*) gene flow across a mountain transition zone in western North America. *Canadian Journal of Zoology*, 99(2), 131-140. doi: 10.1139/cjz-2019-0247
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F

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Wen, Z., Cai, T., Feijó, A., Xia, L., Cheng, J., Ge, D., & Yang, Q. (2020). Using completeness and defaunation indices to understand nature reserve's key attributes in preserving medium- and large-bodied mammals. *Biological Conservation*, 241, 108273. doi: 10.1016/j.biocon.2019.108273
Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (SRTM)

Wen, Z., Cai, T., Wu, Y., Feijó, A., Xia, L., Cheng, J., . . . Yang, Q. (2022). Environmental drivers of sympatric mammalian species compositional turnover in giant panda nature reserves: Implications for conservation. *Science of The Total Environment*, 806(Part 4), 150944. doi: 10.1016/j.scitotenv.2021.150944

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NASA REMOTE SENSING (SRTM)

Wen, Z., Feijó, A., Cheng, J., Du, Y., Ge, D., Xia, L., & Yang, Q. (2021). Explaining mammalian abundance and elevational range size with body mass and niche characteristics. *Journal of Mammalogy*, 102(1), 13-27. doi: 10.1093/jmammal/gyaa093

Human Appropriation of Net Primary Productivity (HANPP) (Global Patterns in Net Primary Productivity, v1)

Last of the Wild v2 Global Human Influence Index (Geographic)

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

Willemsen, L., Crossman, N. D., Quatrini, S., Egoh, B., Kalaba, F. K., Mbilinyi, B., & de Groot, R. (2018). Identifying ecosystem service hotspots for targeting land degradation neutrality investments in south-eastern Africa. *Journal of Arid Environments*, 159, 75-86. doi: 10.1016/j.jaridenv.2017.05.009

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Last of the Wild v2 (Global Human Influence Index)

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Last of the Wild v2 (Global Human Footprint)

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NASA REMOTE SENSING (MODIS NDVI)

Wu, B., Li, X., Liu, J., & Bao, R. (2022). Predicting the potential habitat for *Ornithodoros* tick species in China. *Veterinary Parasitology*, 311, 109793. doi: 10.1016/j.vetpar.2022.109793

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

Last of the Wild v2 (Global Human Influence Index (Geographic))

Xia, N., Li, M., & Cheng, L. (2021). Mapping impacts of human activities from nighttime light on vegetation cover changes in Southeast Asia. *Land*, 10(2), 185. doi: 10.3390/land10020185

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

NASA REMOTE SENSING (MODIS)

REMOTE SENSING (VIIRS NTL)

- Xian, X., Zhao, H., Wang, R., Huang, H., Chen, B., Zhang, G., . . . Wan, F. (2023). Climate change has increased the global threats posed by three ragweeds (*Ambrosia* L.) in the Anthropocene. *Science of The Total Environment*, 859, 160252. doi: 10.1016/j.scitotenv.2022.160252
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Xiao, H., Lin, X., Gao, L., Huang, C., Tian, H., Li, N., . . . Zhao, J. (2013). Ecology and geography of hemorrhagic fever with renal syndrome in Changsha, China. *BMC Infectious Diseases*, 13(1), 305-315. doi: 10.1186/1471-2334-13-305
Last of the Wild v2 (Global Human Footprint)
REMOTE SENSING (NDVI)
- Xie, W., Song, K., Klaus, S., Swenson, J. E., & Sun, Y.-H. (2022). The past, present, and future of the Siberian Grouse (*Falcipennis falcipennis*) under glacial oscillations and global warming. *Avian Research*, 13, 100009. doi: 10.1016/j.avrs.2022.100009
Last of the Wild v2 (Global Human Influence Index (IGHP))
- Xie, Y.-F., Yang, L., Deng, R., Chen, M.-H., Luan, X.-F., Gottardi, E., & Zhang, Z.-X. (2018). Changes in the range of the medicinal herb *Eriocaulon buergerianum* Koern. (Eriocaulaceae) under climate change. *Plant Biology*, 20(4), 771-779. doi: 10.1111/plb.12836
Gridded Population of the World (GPW) v4 (population density)
Last of the Wild v2 (Global Human Footprint (Geographic))
Last of the Wild v2 Global Human Influence Index (Geographic)
- Xiong, Q., Luo, X., Liang, P., Xiao, Y., Xiao, Q., Sun, H., . . . Pang, X. (2020). Fire from policy, human interventions, or biophysical factors? Temporal–spatial patterns of forest fire in southwestern China. *Forest Ecology and Management*, 474, 118381. doi: 10.1016/j.foreco.2020.118381
Last of the Wild v2 (Global Human Influence Index (Geographic))
REMOTE SENSING (Landsat)
- Xu, C., Huang, Z. Y. X., Chi, T., Chen, B. J. W., Zhang, M., & Liu, M. (2014). Can local landscape attributes explain species richness patterns at macroecological scales? *Global Ecology and Biogeography*, 23(4), 436-445. doi: 10.1111/geb.12108
Last of the Wild v2 (Global Human Influence Index)
- Xu, Z., Cheng, L., Liu, P., Hou, Q., Cheng, S., Qin, S., . . . Xia, J. (2022). Investigating the spatial variability of water security risk and its driving mechanisms in China using machine learning. *Journal of Cleaner Production*, 362, 132303. doi: 10.1016/j.jclepro.2022.132303
Last of the Wild v2 (Global Human Footprint (Geographic))
- Yang, H., Viña, A., Winkler, J. A., Chung, M. G., Dou, Y., Wang, F., . . . Liu, J. (2019). Effectiveness of China's protected areas in reducing deforestation. *Environmental Science and Pollution Research*, 26(18), 18651-18661. doi: 10.1007/s11356-019-05232-9
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Yang, H., Viña, A., Winkler, J. A., Chung, M. G., Huang, Q., Dou, Y., . . . Liu, J. (2021). A global assessment of the impact of individual protected areas on preventing forest loss. *Science of The Total Environment*, 777, 145995. doi: 10.1016/j.scitotenv.2021.145995

Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (ASTER GDEM)

Yang, Y., Cheng, W., Wu, X., Huang, S., Deng, Z., Zeng, X., . . . Jiang, Q. (2018). Prediction of the potential global distribution for *Biomphalaria straminea*, an intermediate host for *Schistosoma mansoni*. *PLOS Neglected Tropical Diseases*, *12*(5), e0006548. doi: 10.1371/journal.pntd.0006548

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

Yasuhara, M., Tittensor, D. P., Hillebrand, H., & Worm, B. (2017). Combining marine macroecology and palaeoecology in understanding biodiversity: microfossils as a model. *Biological Reviews*, *92*(1), 199-225. doi: 10.1111/brv.12223

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

Ye, J.-S., Delgado-Baquerizo, M., Soliveres, S., & Maestre, F. T. (2019). Multifunctionality debt in global drylands linked to past biome and climate. *Global Change Biology*, *25*(6), 2152-2161. doi: 10.1111/gcb.14631

Last of the Wild v2 (Global Human Footprint (Geographic))
NASA REMOTE SENSING (MODIS)

You, G., Arain, M. A., Wang, S., McKenzie, S., Xu, B., He, Y., . . . Jia, X. (2020). Inter-annual climate variability and vegetation dynamic in the Upper Amur (Heilongjiang) river basin in northeast Asia. *Environmental Research Communications*, *2*(6), 061003. doi: 10.1088/2515-7620/ab9525

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

NASA REMOTE SENSING (MODIS - MCD12Q1)

NaSA REMOTE SENSING (GIMMS)

Yu, H., Wang, T., Skidmore, A., Heurich, M., & Bässler, C. (2021). The critical role of tree species and human disturbance in determining the macrofungal diversity in Europe. *Global Ecology and Biogeography*, *30*(10), 2084-2100. doi: 10.1111/geb.13372

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

REMOTE SENSING (SPOT VGT)

Yusefi, G. H., Brito, J. C., Soofi, M., & Safi, K. (2022). Hunting and persecution drive mammal declines in Iran. *Scientific Reports*, *12*(1), 17743. doi: 10.1038/s41598-022-22238-5

Last of the Wild v2 (Global Human Influence Index (Geographic))

Yusuf, D. N., Prasetyo, L. B., Kusmana, C., & Machfud. (2017). Geospatial approach in determining anthropogenic factors contributed to deforestation of mangrove: A case study in Konawe Selatan, Southeast Sulawesi. *IOP Conference Series: Earth and Environmental Science*, *54*(1), 10pp. doi: 10.1088/1755-1315/54/1/012049

Last of the Wild v2 (Global Human Influence Index)

REMOTE SENSING (Landsat 8)

Zahoor, B., Liu, X., Ahmad, B., Kumar, L., & Songer, M. (2021). Impact of climate change on Asiatic black bear (*Ursus thibetanus*) and its autumn diet in the northern highlands of Pakistan. *Global Change Biology*, *27*(18), 4294-4306. doi: 10.1111/gcb.15743

Last of the Wild v2 (Global Human Influence Index (Geographic))

- Zahoor, B., Liu, X., Dai, Y., Kumar, L., & Songer, M. (2022). Identifying the habitat suitability and built-in corridors for Asiatic black bear (*Ursus thibetanus*) movement in the northern highlands of Pakistan. *Ecological Informatics*, 68, 101532. doi: 10.1016/j.ecoinf.2021.101532
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Zahoor, B., Liu, X., Kumar, L., Dai, Y., Tripathy, B. R., & Songer, M. (2021). Projected shifts in the distribution range of Asiatic black bear (*Ursus thibetanus*) in the Hindu Kush Himalaya due to climate change. *Ecological Informatics*, 63, 101312. doi: 10.1016/j.ecoinf.2021.101312
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Zahoor, B., Liu, X., & Songer, M. (2022). The impact of climate change on three indicator Galliformes species in the northern highlands of Pakistan. *Environmental Science and Pollution Research*, 29(36), 54330-54347. doi: 10.1007/s11356-022-19631-y
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Zahoor, B., Songer, M., Liu, X., Huang, Q., & Dai, Y. (2023). Identifying stable and overlapping habitats for a predator (common leopard) and prey species (Himalayan grey goral & Himalayan grey langur) in northern Pakistan. *Global Ecology and Conservation*, 43, e02418. doi: 10.1016/j.gecco.2023.e02418
Last of the Wild v2 (Global Human Influence Index (Geographic))
- Zhang, J., Jiang, F., Li, G., Qin, W., Li, S., Gao, H., . . . Zhang, T. (2019). Maxent modeling for predicting the spatial distribution of three raptors in the Sanjiangyuan National Park, China. *Ecology and Evolution*, 9(11), 6643-6654. doi: 10.1002/ece3.5243
Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (ASTER GDEM)
- Zhang, J., Qian, H., Girardello, M., Pellissier, V., Nielsen, S. E., & Svenning, J.-C. (2018). Trophic interactions among vertebrate guilds and plants shape global patterns in species diversity. *Proceedings of the Royal Society B: Biological Sciences*, 285(1883), 20180949. doi: 10.1098/rspb.2018.0949
Last of the Wild v2 (Global Human Footprint (Geographic))
- Zhang, P., Zhang, P., Li, Z., Ma, T., & Ma, T. (2023). Widespread mismatch between satellite observed vegetation greenness and temperature isolines during 2000–2020 in China. *Ecological Indicators*, 147, 110018. doi: 10.1016/j.ecolind.2023.110018
Last of the Wild v2 (Global Human Influence Index (Geographic))
NASA REMOTE SENSING (MODIS - MOD13A2)
NASA REMOTE SENSING (SRTM)
- Zhang, R., Lu, Y., Adams, K., Sefair, J. A., Mellin, H., Acevedo, M. A., & Maciejewski, R. (2021). A visual analytics framework for conservation planning optimization. *Environmental Modelling & Software*, 145, 105178. doi: 10.1016/j.envsoft.2021.105178
Last of the Wild v2 (Last of the Wild (Geographic))
- Zhang, X., Ci, X., Hu, J., Bai, Y., Thornhill, A. H., Conran, J. G., & Li, J. (2023). Riparian areas as a conservation priority under climate change. *Science of The Total Environment*, 858(Part 2), 159879. doi: 10.1016/j.scitotenv.2022.159879

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

Zhang, X., Wang, Y., Peng, P., Wang, G., Zhao, G., Zhou, Y., & Tang, Z. (2022). Mapping the distribution and dispersal risks of the alien invasive plant *Ageratina adenophora* in China. *Diversity*, *14*(11), 915. doi: 10.3390/d14110915

Last of the Wild v2 (Global Human Influence Index (Geographic))

Zhang, X., Wei, H., Zhao, Z., Liu, J., Zhang, Q., Zhang, X., & Gu, W. (2020). The global potential distribution of invasive plants: *Anredera cordifolia* under climate change and human activity based on random forest models. *Sustainability*, *12*(4), 1491. doi: 10.3390/su12041491

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

Zhang, Z., Capinha, C., Usio, N., Weterings, R., Liu, X., Li, Y., . . . Yokota, M. (2020). Impacts of climate change on the global potential distribution of two notorious invasive crayfishes. *Freshwater Biology*, *65*(3), 353-365. doi: 10.1111/fwb.13429

Last of the Wild v2 (Global Human Influence Index (Geographic))

Zhao, H., Xian, X., Yang, N., Guo, J., Zhao, L., Shi, J., & Liu, W.-x. (2023). Risk assessment framework for pine wilt disease: Estimating the introduction pathways and multispecies interactions among the pine wood nematode, its insect vectors, and hosts in China. *Science of The Total Environment*, *905*, 167075. doi: 10.1016/j.scitotenv.2023.167075

Last of the Wild v2 (Global Human Influence Index (Geographic))

Zhao, H., Zhang, Z., Ying, H., Chen, J., Zhen, S., Wang, X., & Shan, Y. (2021). The spatial patterns of climate-fire relationships on the Mongolian Plateau. *Agricultural and Forest Meteorology*, *308-309*, 108549. doi: 10.1016/j.agrformet.2021.108549

Last of the Wild v2 (Global Human Influence Index (Geographic)) - 10.7927/H4BP00QC

NASA REMOTE SENSING (MODIS)

NASA REMOTE SENSING (SRTM)

Zhao, Y., Wen, Y., Zhang, W., Wang, C., Yan, Y., Hao, S., & Zhang, D. (2023). Distribution pattern and change prediction of *Phellodendron* habitat in China under climate change. *Ecology and Evolution*, *13*(8), e10374. doi: 10.1002/ece3.10374

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Last of the Wild v2 (Global Human Influence Index (Geographic))

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

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