

Listed below are known citations to the NASA Socioeconomic Data and Applications Center (SEDAC) *Land Use and Land Cover (LULC)* 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.

Ali, F., Khan, N., Khan, A. M., Ali, K., & Abbas, F. (2023). Species distribution modelling of *Monotheca buxifolia* (Falc.) A. DC.: Present distribution and impacts of potential climate change. *Heliyon*, 9(2), e13417. doi:10.1016/j.heliyon.2023.e13417

Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1) - 10.7927/edbc-3z60

Allison, M. A., Nittrouer, C. A., Ogston, A. S., Mullarney, J. C., & Nguyen, T. T. (2017). Sedimentation and survival of the Mekong Delta: A case study of decreased sediment supply and accelerating rates of relative sea level rise. *Oceanography*, 30(3), 98-109. doi:10.5670/oceanog.2017.318

Anthropogenic Biomes of the World v2 (1700) - 10.7927/H4SF2T3M

Anthropogenic Biomes of the World v2 (1900) - 10.7927/H4J1012K

Anthropogenic Biomes of the World v2 (2000) - 10.7927/H4D798B9

Land Use and Land Cover (LULC) (Global Grid of Probabilities of Urban Expansion to 2030, v1) - 10.7927/H4Z899CG

Gridded Population of the World (GPW) v4 (collection) - 10.7927/H4D50JX4

Atasoy, M. (2018). Monitoring the urban green spaces and landscape fragmentation using remote sensing: a case study in Osmaniye, Turkey. *Environmental Monitoring and Assessment*, 190(12), 713. doi:10.1007/s10661-018-7109-1

Land Use and Land Cover (LULC) (Global Grid of Probabilities of Urban Expansion to 2030, v1) - 10.7927/H4Z899CG

REMOTE SENSING (Landsat 7 ETM+)

Bagaria, P., Thapa, A., Sharma, L. K., Joshi, B. D., Singh, H., Sharma, C. M., . . . Chandra, K. (2021).

Distribution modelling and climate change risk assessment strategy for rare Himalayan Galliformes species using archetypal data abundant cohorts for adaptation planning. *Climate Risk Management*, 31, 100264. doi:10.1016/j.crm.2020.100264

Global Agricultural Lands (Cropland) - 10.7927/H4C8276G

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

Land Use and Land Cover (LULC) (Development Threat Index, v1) - 10.7927/61jv-th84

Global High Resolution Urban Data from Landsat (HBASE) - 10.7927/H4DN434S

NASA REMOTE SENSING (MODIS - MOD13Q1)

NASA REMOTE SENSING (SRTM)

Balbuena-Serrano, Á., Zarco-González, M. M., & Monroy-Vilchis, O. (2023). Biases and information gaps in the study of habitat connectivity in the Carnivora in the Americas. *Mammal Review*, 53(2), 99-115. doi:10.1111/mam.12312

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

Bersacola, E., Hockings, K. J., Harrison, M. E., Imron, M. A., Bessa, J., Ramon, M., . . . McLennan, M. R. (2023). Primate Conservation in Shared Landscapes. In T. McKinney, S. Waters, & M. A. Rodrigues (Eds.), *Primates in Anthropogenic Landscapes: Exploring Primate Behavioural Flexibility Across Human Contexts* (pp. 161-181). Cham: Springer International Publishing.  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1)

Bersacola, E., Parathian, H., Frazão-Moreira, A., Jaló, M., Sanhá, A., Regalla, A., . . . Hockings, K. J. (2021). Developing an evidence-based coexistence strategy to promote human and wildlife health in a biodiverse agroforest landscape. *Frontiers in Conservation Science*, 2.  
doi:10.3389/fcosc.2021.735367  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1) - 10.7927/edbc-3z60

Böhm, M., & Popescu, V. D. (2016). Landscape ecology, biogeography and GIS methods. In C. K. Dodd (Ed.), *Reptile Ecology and Conservation: A Handbook of Techniques* (pp. 298-314): Oxford University Press.

Gridded Population of the World (GPW) v3 (collection)  
Human Appropriation of Net Primary Productivity (HANPP) (collection)  
Land Use and Land Cover (LULC) (Global Mangrove Forests Distribution, v1)  
Millennium Ecosystem Assessment (MA) (collection)  
NASA REMOTE SENSING (MODIS - MCD12Q1)

Brodylo, D., & Zhang, C. (2020). Applying Landsat products to assess the damage and resilience of mangroves from hurricanes. In C. Zhang (Ed.), *Multi-sensor System Applications in the Everglades Ecosystem* (pp. 155-172): Taylor & Francis.  
Land Use and Land Cover (LULC) (Global Mangrove Forests Distribution, v1) - 10.7927/H4J67DW8  
REMOTE SENSING (Landsat)

Cabello, K. E., Germentil, M. Q., Blanco, A. C., Macatulad, E. G., & Salmo Iii, S. G. (2021). Post-disaster assessment of mangrove forest recovery in Lawaan-Balangiga, Eastern Samar using NDVI time series analysis. *ISPRS Annals of the Photogrammetry, Remote Sensing, and Spatial Information Sciences*, V-3-2021, 243-250. doi:10.5194/isprs-annals-V-3-2021-243-2021  
Land Use and Land Cover (LULC) (Global Mangrove Forests Distribution, v1) - 10.7927/H4J67DW8  
REMOTE SENSING (Landsat)  
REMOTE SENSING (Sentinel-2)

Cheng, Y., Wu, H., & Yang, B. (2023). Conserving habitat and ecosystem in protected areas amid increasing intensive human modification: A case study of China's Pan-Pearl River Delta. *Ecological Indicators*, 154, 110799. doi:10.1016/j.ecolind.2023.110799  
Global Roads (Global Roads Open Access Data Set (gROADS), v1)  
Last of the Wild v3 (Human Footprint, 2018 Release (2009))  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1)  
REMOTE SENSING (DMSP-OLS)  
REMOTE SENSING (VIIRS NTL)

Chitungo, B., Manyangadze, T., & Ndlela, S. (2022). Potential effects of changes in climate, population density and land use land cover on spatial distribution of *Adansonia digitata* suitable habitats in

Africa. *African Journal of Ecology*, 60(3), 691-701. doi:10.1111/aje.13008  
Land Use and Land Cover (LULC) (Development Threat Index, v1) - 10.7927/61jv-th84  
Population Dynamics (Global 1-km Downscaled Population Base Year and Projection Grids Based on the SSPs, v1.01)  
NASA REMOTE SENSING (SRTM)

Cruz, C. P., Luna, P., Guevara, R., Hinojosa-Díaz, I. A., Villalobos, F., & Dáttilo, W. (2022). Climate and human influence shape the interactive role of the honeybee in pollination networks beyond its native distributional range. *Basic and Applied Ecology*, 63, 186-195.  
doi:10.1016/j.baae.2022.06.009  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1) - 10.7927/edbc-3z60

Dakhil, M. A., El-Barougy, R. F., El-Keblawy, A., & Farahat, E. A. (2022). Clay and climatic variability explain the global potential distribution of *Juniperus phoenicea* toward restoration planning. *Scientific Reports*, 12(1), 13199. doi:10.1038/s41598-022-16046-0  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1)

de Sherbinin, A. M., Chai-Onn, T., Jaiteh, M., Mara, V., Pistolesi, L., Schnarr, E., & Trzaska, S. (2015). Data integration for climate vulnerability mapping in West Africa. *ISPRS International Journal of Geo-Information*, 4(4), 2561-2582. doi:10.3390/ijgi4042561  
Anthropogenic Biomes of the World v2 (2000)  
Land Use and Land Cover (LULC) (Global Mangrove Forests Distribution, v1)  
NASA REMOTE SENSING (MODIS NDVI)  
NASA REMOTE SENSING (SRTM)  
REMOTE SENSING (DMSP-OLS)  
REMOTE SENSING (Landsat)

El-Barougy, R. F., Dakhil, M. A., Halmy, M. W. A., Cadotte, M., Dias, S., Farahat, E. A., . . . Bersier, L.-F. (2023). Potential extinction risk of *Juniperus phoenicea* under global climate change: Towards conservation planning. *Global Ecology and Conservation*, 46, e02541.  
doi:10.1016/j.gecco.2023.e02541  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1)

Grange, Z. L., Goldstein, T., Johnson, C. K., Anthony, S., Gilardi, K., Daszak, P., . . . Mazet, J. A. K. (2021). Ranking the risk of animal-to-human spillover for newly discovered viruses. *Proceedings of the National Academy of Sciences*, 118(15), e2002324118. doi:10.1073/pnas.2002324118  
Gridded Population of the World (GPW) v4 (population density UN WPP-adjusted)  
Land Use and Land Cover (LULC) (Global Grid of Probabilities of Urban Expansion to 2030, v1)

Gullström, M., Dahl, M., & Lindén, O. (2021). *Coastal Blue Carbon Stocks in Tanzania and Mozambique*. Retrieved from Gland: <https://portals.iucn.org/library/node/49269>  
Land Use and Land Cover (LULC) (Global Mangrove Forests Distribution, v1)

Güneralp, B., Güneralp, İ., & Liu, Y. (2015). Changing global patterns of urban exposure to flood and drought hazards. *Global Environmental Change*, 31, 217-225.  
doi:10.1016/j.gloenvcha.2015.01.002  
Low Elevation Coastal Zone (LECZ) (Urban-Rural Population and Land Area Estimates, v2)

Natural Disaster Hotspots (flood hazard frequency and distribution)  
Land Use and Land Cover (LULC) (Global Grid of Probabilities of Urban Expansion to 2030, v1)  
NASA REMOTE SENSING (MODIS Land Product)

Guo, L., He, P., He, Y., Gao, Y., Zhang, X., Huo, T., . . . Meng, F. (2023). Predicting the comprehensive geospatial pattern of two ephedrine-type alkaloids for *Ephedra sinica* in Inner Mongolia. *PLoS ONE*, 18(4), e0283967. doi:10.1371/journal.pone.0283967

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

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

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

Han, Z., Cui, S., Yan, X., Liu, C., Li, X., Zhong, J., & Wang, X. (2022). Guiding sustainable urban development via a multi-level ecological framework integrating natural and social indicators. *Ecological Indicators*, 141, 109142. doi:10.1016/j.ecolind.2022.109142

Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1) - 10.7927/edbc-3z60

NASA REMOTE SENSING (MODIS)

REMOTE SENSING (Landsat)

Hasan, S. M. (2020). *Identification and Spatial Mapping of Economic Clusters in CAREC A GIS Based Analysis for the PRC, Pakistan and Tajikistan*. Retrieved from Xinjiang, China: <https://www.carecinstitute.org/publications/visiting-fellow-program-2020-identification-and-spatial-mapping-of-economic-clusters-in-carec/>

Land Use and Land Cover (LULC) (Global Development Potential Indices, v1)

REMOTE SENSING (VIIRS)

He, P., Li, J., Li, Y., Xu, N., Gao, Y., Guo, L., . . . Meng, F. (2021). Habitat protection and planning for three *Ephedra* using the MaxEnt and Marxan models. *Ecological Indicators*, 133, 108399. doi:10.1016/j.ecolind.2021.108399

Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1) - 10.7927/edbc-3z60

He, W., Nabangchang, O., Erdman, K., Vanko, A. C. A., Poudel, P., Giri, C., & Vincent, J. R. (2023). Inferring economic impacts from a program's physical outcomes: An application to forest protection in Thailand. *Environmental and Resource Economics*, 84, 845-876. doi:10.1007/s10640-021-00644-z

Land Use and Land Cover (LULC) (Global Mangrove Forests Distribution, v1)

Natural Disaster Hotspots (cyclone hazard frequency and distribution)

Gridded Species Distribution (Amphibians 2015) - 10.7927/H4RR1W66

Gridded Species Distribution (Mammals 2015) - 10.7927/H4N014G5

REMOTE SENSING (Landsat)

Hirons, S., Matilda Collins, C., & Singh, M. (2022). Assessing variation in the effectiveness of IUCN protected area categorisation. What remotely sensed forest integrity and human modification reveals across the major tropical forest biomes. *Ecological Indicators*, 143, 109337. doi:10.1016/j.ecolind.2022.109337

Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1) - 10.7927/edbc-3z60

Hu, S., Yang, Z., Torres, S. A. G., Wang, Z., & Li, L. (2023). Validity, applicability, and universality of fractal scaling laws for lakes in China. *Aquatic Sciences*, 85(3), 81. doi:10.1007/s00027-023-00980-w  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1)  
NASA REMOTE SENSING (ASTER GDEM)

Jones, L. R., Hunts, C. A., Dolan, L. A., Murphy, N. K., Ripa, G. N., Schultz, E. A., . . . Boudreau, M. R. (2022). Effects of seed size and toucan regurgitation on the germination of the tropical tree *Eugenia uniflora*. *Journal of Tropical Ecology*, 39, e5. doi:10.1017/S026646742200044X  
Land Use and Land Cover (LULC) (Central American Vegetation/Land Cover Classification and Conservation Status, v1)

Karami, P., Tavakoli, S., & Esmaili, M. (2023). Evolution of seasonal land surface temperature trend in pond-breeding newt (*Neurergus derjugini*) in western Iran and eastern Iraq. *Ecological Processes*, 12(1), 14. doi:10.1186/s13717-023-00426-z  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1)  
NASA REMOTE SENSING (MODIS)

Kauffman, J. B., Hernandez Trejo, H., del Carmen Jesus Garcia, M., Heider, C., & Contreras, W. M. (2016). Carbon stocks of mangroves and losses arising from their conversion to cattle pastures in the Pantanos de Centla, Mexico. *Wetlands Ecology and Management*, 24(2), 203-216. doi:10.1007/s11273-015-9453-z  
Land Use and Land Cover (LULC) (Global Mangrove Forests Distribution, v1) - 10.7927/H4J67DW8

Khoury, F., Saba, M., & Alshamli, M. (2021). Anthropogenic not climatic correlates are the main drivers of expansion of non-native common myna *Acridotheres tristis* in Jordan. *Management of Biological Invasions*, 12(3), 640-653. Retrieved from [https://www.reabic.net/journals/mbi/2021/3/MBI\\_2021\\_Khoury\\_etal.pdf](https://www.reabic.net/journals/mbi/2021/3/MBI_2021_Khoury_etal.pdf)  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1) - 10.7927/edbc-3z60

Koppel, O., & Kerr, J. T. (2022). Strong phenological shifts among bumblebee species in North America can help predict extinction risk. *Biological Conservation*, 272, 109675. doi:10.1016/j.biocon.2022.109675  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1) - 10.7927/edbc-3z60

Lembi, R. C., Cronemberger, C., Picharillo, C., Koffler, S., Sena, P. H. A., Felappi, J. F., . . . Mansur, A. V. (2020). Urban expansion in the Atlantic Forest: applying the Nature Futures Framework to develop a conceptual model and future scenarios. *Biota Neotropica*, 20, e20190904. doi:10.1590/1676-0611-bn-2019-0904  
Land Use and Land Cover (LULC) (Global Grid of Probabilities of Urban Expansion to 2030, v1) - 10.7927/H4Z899CG

Li, W., Guo, W.-Y., Pasgaard, M., Niu, Z., Wang, L., Chen, F., . . . Svenning, J.-C. (2023). Human fingerprint on structural density of forests globally. *Nature Sustainability*, 6, 368-379. doi:10.1038/s41893-022-01020-5  
Last of the Wild v3 (Human Footprint, 2018 Release (1993))

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 (GEDI)

NASA REMOTE SENSING (MODIS)

Lin, T.-H., Chan, K.-W., Hsu, F.-C., Lin, C.-C., & Tseng, H.-Y. (2023). Putative source and niche shift pattern of a new alien ant species (*Odontomachus troglodytes*) in Taiwan. *PeerJ*, *11*, e14718.

doi:10.7717/peerj.14718

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

Liu, Y., Lü, Y., Zhao, M., & Fu, B. (2023). Integrative analysis of biodiversity, ecosystem services, and ecological vulnerability can facilitate improved spatial representation of nature reserves. *Science of The Total Environment*, *879*, 163096. doi:10.1016/j.scitotenv.2023.163096

Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1) - 10.7927/edbc-3z60

Gridded Species Distribution (Amphibians 2015)

Gridded Species Distribution (Mammals 2015)

NASA REMOTE SENSING (MODIS)

Maier, S. D., Lindner, J. P., & Francisco, J. (2019). Conceptual framework for biodiversity assessments in global value chains. *Sustainability*, *11*(7), 1841. doi:10.3390/su11071841

Global Agricultural Inputs (nitrogen fertilizer application)

Land Use and Land Cover (LULC) (Global Grid of Probabilities of Urban Expansion to 2030, v1)

Global High Resolution Urban Data from Landsat (GMIS)

Mamun, M., Kim, J.-E., & An, K.-G. (2022). Land cover and human disturbance impact on water chemistry and ecological health in an Asian temperate lotic system. *Land*, *11*(9), 1428.

doi:10.3390/land11091428

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

Mao, Y., Harris, D. L., Xie, Z., & Phinn, S. (2022). Global coastal geomorphology – integrating earth observation and geospatial data. *Remote Sensing of Environment*, *278*, 113082.

doi:10.1016/j.rse.2022.113082

Land Use and Land Cover (LULC) (Global Mangrove Forests Distribution, v1) - 10.7927/H4J67DW8

NASA REMOTE SENSING (SRTM)

REMOTE SENSING (Landsat)

McManamay, R. A., Vernon, C. R., & Jager, H. I. (2021). Global biodiversity implications of alternative electrification strategies under the Shared Socioeconomic Pathways. *Biological Conservation*, *260*, 109234. doi:10.1016/j.biocon.2021.109234

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

10.7927/edbc-3z60

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)

Moity, N., Delgado, B., & Salinas-de-León, P. (2019). Mangroves in the Galapagos islands: Distribution and dynamics. *PLoS ONE*, *14*(1), e0209313. doi:10.1371/journal.pone.0209313

Land Use and Land Cover (LULC) (Global Mangrove Forests Distribution, v1)  
REMOTE SENSING (Google Earth Very High Resolution (VHR))

Mondal, P., Dutta, T., Qadir, A., & Sharma, S. (2022). Radar and optical remote sensing for near real-time assessments of cyclone impacts on coastal ecosystems. *Remote Sensing in Ecology and Conservation*, *8*(4), 506-520. doi:10.1002/rse2.257

Land Use and Land Cover (LULC) (Global Mangrove Forests Distribution, v1)  
REMOTE SENSING (Sentinel)

Monsarrat, S., Jarvie, S., & Svenning, J.-C. (2019). Anthropocene refugia: integrating history and predictive modelling to assess the space available for biodiversity in a human-dominated world. *Philosophical Transactions of the Royal Society B: Biological Sciences*, *374*(1788), 20190219. doi:10.1098/rstb.2019.0219

Land Use and Land Cover (LULC) (Global Grid of Probabilities of Urban Expansion to 2030, v1)

Murshed, S., Griffin, A. L., Islam, M. A., Wang, X. H., & Paull, D. (2022). Assessing multi-climate-hazard threat in the coastal region of Bangladesh by combining influential environmental and anthropogenic factors. *Progress in Disaster Science*, *16*, 100261. doi:10.1016/j.pdisas.2022.100261

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

Neher, T. P., Soupir, M. L., & Kanwar, R. S. (2021). Lake Atitlan: A review of the food, energy, and water sustainability of a mountain lake in Guatemala. *Sustainability*, *13*(2), 515. doi:10.3390/su13020515

Land Use and Land Cover (LULC) (Central American Vegetation/Land Cover Classification and Conservation Status, v1)

Nelson, G. C., & Geoghegan, J. (2002). Deforestation and land use change: Sparse data environments. *Agricultural Economics*, *27*(3), 201-216. doi:10.1016/S0169-5150(02)00080-4

China Dimensions (collection)

Land Use and Land Cover (LULC) (Central American Vegetation/Land Cover Classification and Conservation Status, v1)

Parks, S. A., Holsinger, L. M., Abatzoglou, J. T., Littlefield, C. E., & Zeller, K. A. (2023). Protected areas not likely to serve as steppingstones for species undergoing climate-induced range shifts. *Global Change Biology*, *29*(10), 2681-2696. doi:10.1111/gcb.16629

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

Partnership for Resilience and Preparedness (PREP). (2018). PREPdata. Retrieved from <https://www.prepdata.org/>

Energy Infrastructure (Population Exposure Estimates in Proximity to Nuclear Power Plants, Locations)  
Spatial Economic Data (Global Gridded Geographically Based Economic Data (G-Econ), v4)

Land Use and Land Cover (LULC) (Global Grid of Probabilities of Urban Expansion to 2030, v1)

Gridded Population of the World (GPW) v4 (population count UN WPP-adjusted)  
Global Reservoir and Dam (GRanD) v1 (collection)  
Global Roads (Global Roads Open Access Data Set (gROADS), v1)  
Satellite-Derived Environmental Indicators (Global Urban Heat Island (UHI) Data Set, v1)

Riegert, J., Chmel, K., Vlček, J., Hrázský, Z., Sedláček, O., Grill, S., . . . Hořák, D. (2021). Alarming declines in bird abundance in an Afrotropical global biodiversity hotspot. *Biodiversity and Conservation*, 30, 3385-3408. doi:10.1007/s10531-021-02252-1

Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1) - 10.7927/edbc-3z60  
REMOTE SENSING (Landsat)

Riegert, J., Šindelář, J., Zárbynická, M., & Horáček, I. (2021). Large-scale spatial patterns of small-mammal communities in the Mediterranean region revealed by Barn owl diet. *Scientific Reports*, 11(1), 4985. doi:10.1038/s41598-021-84683-y

Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1) - 10.7927/edbc-3z60

Singh, M., Massimino, L. M., & Collins, C. M. (2022). Evaluation of protected areas in Côte d'Ivoire and Ghana, West Africa, using a remote sensing-based approach. *Land*, 11(5), 720. doi:10.3390/land11050720

Land Use and Land Cover (LULC) (Development Threat Index, v1)  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1)  
Gridded Species Distribution (Amphibians 2015)  
NASA REMOTE SENSING (SRTM)

Singh, M., Sood, S., & Collins, C. M. (2022). Fire dynamics of the Bolivian Amazon. *Land*, 11(9), 1436. doi:10.3390/land11091436

Gridded Population of the World (GPW) v4 (population count)  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1)  
NASA REMOTE SENSING (MODIS)  
NASA REMOTE SENSING (SRTM)

Subramaniam, C., & Rajapakse, L. (2021). *A Study on Surface Water - Groundwater Interaction in the Jaffna Peninsula, Sri Lanka*. Paper presented at the 2021 Moratuwa Engineering Research Conference (MERCon).

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

Tirelli, F. P., Trigo, T. C., Queirolo, D., Kasper, C. B., Bou, N., Peters, F., . . . Eizirik, E. (2021). High extinction risk and limited habitat connectivity of Muñoa's pampas cat, an endemic felid of the Uruguayan Savanna ecoregion. *Journal for Nature Conservation*, 62, 126009. doi:10.1016/j.jnc.2021.126009

Land Use and Land Cover (LULC) (Development Threat Index, v1) - 10.7927/61jv-th84  
NASA REMOTE SENSING (MODIS)

Tomaszkiewicz, M. A. (2022). GIS-Based Multi-criteria Approach to Assess Water Resources Vulnerability in a Changing Climate over the Arab Domain. In A. Shaban (Ed.), *Satellite Monitoring of Water Resources in the Middle East* (pp. 87-98). Cham: Springer International Publishing.



Land Use and Land Cover (LULC) (Global Grid of Probabilities of Urban Expansion to 2030, v1) - 10.7927/H4Z899CG

Valencia-Rodríguez, D., Jiménez-Segura, L., Rogéliz, C. A., & Parra, J. L. (2022). A simple and extensible framework to identify key areas for the conservation of single vulnerable freshwater species. *Biological Conservation*, 273, 109672. doi:10.1016/j.biocon.2022.109672

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

Vandergast, A. G., Kus, B. E., Wood, D. A., Milano, E. R., & Preston, K. L. (2022). Subspecies differentiation and range-wide genetic structure are driven by climate in the California gnatcatcher, a flagship species for coastal sage scrub conservation. *Evolutionary Applications*, 15(7), 1201-1217. doi:10.1111/eva.13429

Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1) - 10.7927/edbc-3z60

Vinayak, B., Lee, H. S., & Gedem, S. (2021). Prediction of land use and land cover changes in Mumbai City, India, using remote sensing data and a multilayer perceptron neural network-based Markov chain model. *Sustainability*, 13(2), 471. doi:10.3390/su13020471

Land Use and Land Cover (LULC) (Global Grid of Probabilities of Urban Expansion to 2030, v1)  
REMOTE SENSING (Landsat)

Wang, Q., Li, Y., Liu, L., Cui, S., Liu, X., Chen, F., & Jeppessen, E. (2022). Human impact on current environmental state in Chinese lakes. *Journal of Environmental Sciences*, 126, 297-307. doi:10.1016/j.jes.2022.05.031

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

Wang, Z., Liu, K., Cao, J., Peng, L., & Wen, X. (2022). Annual change analysis of mangrove forests in China during 1986-2021 based on Google Earth Engine. *Forests*, 13(9), 1489. doi:10.3390/f13091489

Land Use and Land Cover (LULC) (Global Mangrove Forests Distribution, v1)  
REMOTE SENSING (Landsat)

Wiguna, P. P. K., Sutari, N. W. S., Febriarta, E., Permatasari, A. L., Suherningtyas, I. A., Pulungan, N. A. H. J., . . . Gani, M. (2022). Spatial analysis of mangrove distribution using Landsat 8 Oli in Badung Regency and Denpasar City, Bali Province, Indonesia. *Forum Geografi*, 36(1), 21-29. doi:10.23917/forgeo.v36i1.14711

Land Use and Land Cover (LULC) (Global Mangrove Forests Distribution, v1)  
REMOTE SENSING (Landsat)

Wingate, V. R., Akinyemi, F. O., Iheaturu, C. J., & Ifejika Speranza, C. (2022). A remote sensing-based inventory of West Africa tropical forest patches: A basis for enhancing their conservation and sustainable use. *Remote Sensing*, 14(24), 6251. doi:10.3390/rs14246251

Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1)  
REMOTE SENSING (Landsat)

Wingate, V. R., Akinyemi, F. O., & Speranza, C. I. (2023). Archetypes of remnant West African forest patches, their main characteristics and geographical distribution. *Applied Geography*, 158, 103024. doi:10.1016/j.apgeog.2023.103024

Gridded Population of the World (GPW) v4 (population density) - 10.7927//H4NP22DQ  
Global Roads (Global Roads Open Access Data Set (gROADS), v1)  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1)  
NASA REMOTE SENSING (MODIS - MYD13A1)  
NASA REMOTE SENSING (SRTM)  
REMOTE SENSING (ALOS-1)  
REMOTE SENSING (ALOS-2)  
REMOTE SENSING (Landsat)

Xiao, H., Su, F., Fu, D., Wang, Q., & Huang, C. (2020). Coastal mangrove response to marine erosion: Evaluating the impacts of spatial distribution and vegetation growth in Bangkok Bay from 1987 to 2017. *Remote Sensing*, 12(2), 220. doi:10.3390/rs12020220  
Land Use and Land Cover (LULC) (Global Mangrove Forests Distribution, v1)  
REMOTE SENSING (Landsat)

Xu, C., & Liu, H. (2022). Hydraulic adaptability promotes tree life spans under climate dryness. *Global Ecology and Biogeography*, 31(1), 51-61. doi:10.1111/geb.13410  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1)  
NASA (GLDAS)

Yang, L., Chen, T., Shi, K.-C., Zhang, L., Lwin, N., & Fan, P.-F. (2023). Effects of climate and land-cover change on the conservation status of gibbons. *Conservation Biology*, 37(1), e14045. doi:10.1111/cobi.14045  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1) - 10.7927/edbc-3z60

Ye, B., Saito, T., Hirano, T., Dong, Z., Do, V. T., & Chiba, S. (2020). Human-geographic effects on variations in the population genetics of *Sinotaia quadrata* (Gastropoda: Viviparidae) that historically migrated from continental East Asia to Japan. *Ecology and Evolution*, 10(15), 8055-8072. doi:10.1002/ece3.6456  
Gridded Population of the World (GPW) v4.11 (population density)  
Last of the Wild v3 (Human Footprint, 2018 Release (2009))  
Land Use and Land Cover (LULC) (Development Threat Index, v1)  
Population Dynamics (Global Estimated Net Migration Grids By Decade, v1)

Zhang, X., He, P., Guo, L., & Meng, F. (2023). Potential carbon sequestration and economic value assessment of the relict plant *Ginkgo biloba* L. based on the Maximum Entropy Model. *Forests*, 14(8), 1618. doi:10.3390/f14081618  
Gridded Population of the World (GPW) v4.11 (population density)  
Last of the Wild v3 (Human Footprint, 2018 Release (2009))  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1)

Zhao, Z., Yue, Y., Liu, X., Li, C., Ma, W., & Liu, Q. (2023). The patterns and driving forces of dengue invasions in China. *Infectious Diseases of Poverty*, 12(1), 42. doi:10.1186/s40249-023-01093-0  
Gridded Population of the World (GPW) v4.11 (population count) - 10.7927/H4JW8BX5  
Land Use and Land Cover (LULC) (Global Human Modification of Terrestrial Systems, v1) - 10.7927/edbc-3z60

Zheng, D., Yin, G., Liu, M., Hou, L., Yang, Y., Van Boeckel, T. P., . . . Li, Y. (2022). Global biogeography and projection of soil antibiotic resistance genes. *Science Advances*, 8(46), eabq8015.  
doi:10.1126/sciadv.abq8015

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

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

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

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

PEST-CHEMGRIDS

NASA REMOTE SENSING (Compilation of Global Soil Microbial Biomass Carbon, Nitrogen, and Phosphorus Data - ORNL)