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Last of the Wild v3 (Human Footprint, 2018 Release (1993)) - 10.7927/H4H9938Z
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NASA REMOTE SENSING (ASTER)
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REMOTE SENSING (DMSP-OLS)

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Global Rural-Urban Mapping Project (GRUMP) v1
REMOTE SENSING (DMSP-OLS)

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REMOTE SENSING (DMSP-OLS)

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

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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
NASA REMOTE SENSING (MODIS)
NASA REMOTE SENSING (TRMM)

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NASA REMOTE SENSING (SRTM)
NASA REMOTE SENSING (TRMM)

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NASA REMOTE SENSING (MODIS)

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NASA REMOTE SENSING (MODIS)
REMOTE SENSING (Landsat)

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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
NASA REMOTE SENSING (MODIS)
REMOTE SENSING (DMSP-OLS)

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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
NASA REMOTE SENSING (many)

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

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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
Global Rural-Urban Mapping Project (GRUMP) v1 (collection)
Last of the Wild v1 (Global Human Footprint (Geographic))
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Gridded Population of the World (GPW) v4.10 (population count) - 10.7927/H4PG1PPM
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT

NASA REMOTE SENSING (MODIS land cover)
NASA REMOTE SENSING (SRTM)
REMOTE SENSING (DMSP-OLS)

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NASA REMOTE SENSING (GIMMS)

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Gridded Population of the World (GPW) v3 (population count)
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (DMSP-OLS)

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Satellite-Derived Environmental Indicators (Global (GL) Annual PM2.5 Grids from MODIS, MISR and

SeaWiFS Aerosol Optical Depth (AOD), v4.03)
NASA REMOTE SENSING (MODIS - MOD17A3)
REMOTE SENSING (DMSP-OLS)

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

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Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
NASA REMOTE SENSING (MODIS - MCD12Q1)

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Information Science* (Vol. 8728, pp. 48-63): Springer International Publishing.
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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
NASA REMOTE SENSING (MODIS)

Huang, Y., Huang, J.-L., Liao, T.-J., Liang, X., & Tian, H. (2018). Simulating urban expansion and its impact on functional connectivity in the Three Gorges Reservoir Area. *Science of The Total Environment, 643*, 1553-1561. doi:10.1016/j.scitotenv.2018.06.332
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

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Ibisch, P. L., Hoffmann, M. T., Kreft, S., Pe'er, G., Kati, V., Biber-Freudenberger, L., . . . Selva, N. (2016). A global map of roadless areas and their conservation status. *Science, 354*(6318), 1423-1427. doi:10.1126/science.aaf7166
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Gridded Population of the World (GPW) v3 (population density)
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

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Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
NASA REMOTE SENSING (MODIS)

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Gridded Population of the World (GPW) v4 (population density) - 10.7927/H4NP22DQ
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
NASA REMOTE SENSING (MODIS Vegetation Continuous Fields)
REMOTE SENSING (Landsat)

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

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

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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (Sentinel-1 SAR)

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Gridded Population of the World (GPW) v4 (admin unit center points with population estimates)
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
Satellite-Derived Environmental Indicators (Global Fire Emissions Indicators, Grids, v1)
NASA REMOTE SENSING (SRTM)
REMOTE SENSING (DMSP-OLS)

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Gridded Population of the World (GPW) v4 (population density UN WPP-adjusted)
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (DMSP-OLS)

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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
NASA REMOTE SENSING (SRTM)

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Gridded Population of the World (GPW) v4 (collection)
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
NASA REMOTE SENSING (ASTER)
NASA REMOTE SENSING (GRACE-FO)
NASA REMOTE SENSING (MODIS)

NASA REMOTE SENSING (SRTM)
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NASA REMOTE SENSING (GPM)
NASA REMOTE SENSING (TRMM)

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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
Global Rural-Urban Mapping Project (GRUMP) v1 (population count)
NASA REMOTE SENSING (MODIS)

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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (DMSP-OLS)

Korbli, M. Y. (2020). Spatial dimensions of food and nutrition security in the Northern regions. *South African Journal of Geomatics, 9*(2), 415-432. Retrieved from http://www.sajg.org.za/index.php/sajg/article/view/782
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Korkovelos, A., Khavari, B., Sahlberg, A., Howells, M., & Arderne, C. (2019). The role of open access data in geospatial electrification planning and the achievement of SDG7. An OnSSET-based case study for Malawi. *Energies, 12*(7), 1395. doi:10.3390/en12071395
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REMOTE SENSING (Landsat)
REMOTE SENSING (Resourcesat-1)
REMOTE SENSING (IRS 1C-LISS III)

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

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Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
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NASA REMOTE SENSING (ASTER GDEM)

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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (Landsat)

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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
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Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
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NASA REMOTE SENSING (MODIS)
REMOTE SENSING (DMSP-OLS)

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Gridded Population of the World (GPW) v4 (population density) - 10.7927//H4NP22DQ
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
NASA REMOTE SENSING (MODIS - MOD13Q13)

Nauman, T. W., Duniway, M. C., Villarreal, M. L., & Poitras, T. B. (2017). Disturbance automated reference toolset (DART): Assessing patterns in ecological recovery from energy development on the Colorado Plateau. *Science of The Total Environment, 584-585*, 476-488. doi:10.1016/j.scitotenv.2017.01.034
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
NASA REMOTE SENSING (SRTM)
REMOTE SENSING (Landsat)

Nawrotzki, R. J., Gantner, V., Balzer, J., Wencker, T., & Brüntrup-Seidemann, S. (2022). Strategic allocation of development projects in post-conflict regions: A gender perspective for Colombia. *Sustainability, 14*(4), 2304. doi:10.3390/su14042304
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (VIIRS)

Neelakantan, A., Williams, S., Parashar, S., Stonecipher, G., & DiCarlo, J. (2023). *FOCUS-BRI Country Report: Cambodia*. Retrieved from Bozeman, MT: https://largelandscapes.org/wp-content/uploads/Cambodia-FOCUS-BRI.pdf
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Neupane, D., Kafle, S., Karki, K. R., Kim, D. H., & Pradhan, P. (2022). Solar and wind energy potential assessment at provincial level in Nepal: Geospatial and economic analysis. *Renewable Energy, 181*, 278-291. doi:10.1016/j.renene.2021.09.027
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT

Newbold, T., Hudson, L. N., Arnell, A. P., Contu, S., De Palma, A., Ferrier, S., . . . Purvis, A. (2016). Has land use pushed terrestrial biodiversity beyond the planetary boundary? A global assessment. *Science, 353*(6296), 288-291. doi:10.1126/science.aaf2201
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Global Rural-Urban Mapping Project (GRUMP) v1 (population density)

Newbold, T., Hudson, L. N., Contu, S., Hill, S. L. L., Beck, J., Liu, Y., . . . Purvis, A. (2018). Widespread winners and narrow-ranged losers: Land use homogenizes biodiversity in local assemblages worldwide. *PLoS Biology, 16*(12), e2006841. doi:10.1371/journal.pbio.2006841
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
Global Rural-Urban Mapping Project (GRUMP) v1 (population density)

Newbold, T., Hudson, L. N., Hill, S. L. L., Contu, S., Lysenko, I., Senior, R. A., . . . Purvis, A. (2015). Global effects of land use on local terrestrial biodiversity. *Nature, 520*(7545), 45-50. doi:10.1038/nature14324
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
Global Rural-Urban Mapping Project (GRUMP) v1 (population density) - 10.7927/H4R20Z93

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

Niles, M. T., Emery, B. F., Wiltshire, S., Brown, M. E., Fisher, B., & Ricketts, T. H. (2021). Climate impacts associated with reduced diet diversity in children across nineteen countries. *Environmental Research Letters, 16*(1), 015010. doi:10.1088/1748-9326/abd0ab
Gridded Population of the World (GPW) v4 (population density)

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

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

Oakleaf, J. R., Kennedy, C. M., Boucher, T., & Kiesecker, J. (2013). Tailoring global data to guide corporate investments in biodiversity, environmental assessments and sustainability. *Sustainability, 5*(10), 4444-4460. doi:10.3390/su5104444
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (DMSP-OLS)
REMOTE SENSING (MERIS GlobCover)

Oda, T., Lauvaux, T., Lu, D., Rao, P., Miles, N. L., Richardson, S. J., & Gurney, K. R. (2017). On the impact of granularity of space-based urban CO2 emissions in urban atmospheric inversions: A case study for Indianapolis, IN. *Elementa: Science of the Anthropocene, 5*(28). doi:10.1525/elementa.146
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
REMOTE SENSING (DMSP-OLS)

Oddo, P. C., Ahamed, A., & Bolten, J. D. (2018). Socioeconomic impact evaluation for near real-time flood detection in the Lower Mekong River Basin. *Hydrology, 5*(2), 23. doi:10.3390/hydrology5020023
Gridded Population of the World (GPW) v4 (population density) - 10.7927/H4NP22DQ
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
NASA REMOTE SENSING (MODIS)
REMOTE SENSING (ENVISAT Advanced Synthetic Aperture Radar Wide Swath Mode (ASAR-WSM))
REMOTE SENSING (Landsat 5 TM)

Okawa, M., Iwata, T., Tanaka, Y., Kurashima, T., Toda, H., & Kashima, H. (2022). Context-aware spatio-temporal event prediction via convolutional Hawkes processes. *Machine Learning, 111*, 2929-2950. doi:10.1007/s10994-022-06136-5
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
REMOTE SENSING (DMSP-OLS)

Olén, N. B., & Lehsten, V. (2022). High-resolution global population projections dataset developed with CMIP6 RCP and SSP scenarios for year 2010–2100. *Data in Brief, 40*, 107804. doi:10.1016/j.dib.2022.107804
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
Global Rural-Urban Mapping Project (GRUMP) v1 (National Administrative Boundaries)

Omoruyi, E. M. M. (2016). The dragon's goodwill: Examining China's external finance and African leaders' preferentialism. *Journal of International Commerce, Economics and Policy, 7*(3), 1650017. doi:10.1142/S1793993316500174
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT

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GeoJournal, 88, 69-87. doi:10.1007/s10708-022-10589-5
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Oswald, W. E., Stewart, A. E. P., Flanders, W. D., Kramer, M. R., Endeshaw, T., Zerihun, M., . . . Clasen, T. F. (2016). Prediction of low community sanitation coverage using environmental and sociodemographic factors in Amhara Region, Ethiopia. *The American Journal of Tropical Medicine and Hygiene, 95*(3), 709-719. doi:10.4269/ajtmh.15-0895
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT

Otchia, C. S., & Asongu, S. A. (2019). *Industrial Growth in Sub-Saharan Africa: Evidence from Machine Learning with Insights from Nightlight Satellite Images*. Retrieved from https://ideas.repec.org/p/agd/wpaper/19-046.html
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (DMSP-OLS)

Ouedraogo, R., & Stenzel, D. (2021). *The Heavy Economic Toll of Gender-based Violence: Evidence from Sub-Saharan Africa*. Retrieved from https://www.imf.org/en/Publications/WP/Issues/2021/11/19/The-Heavy-Economic-Toll-of-Gender-based-Violence-Evidence-from-Sub-Saharan-Africa-509667
Gridded Population of the World (GPW) v4.11 (unspecified)
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (DMSP-OLS)

Palmero-Iniesta, M., Pino, J., Pesquer, L., & Espelta, J. M. (2021). Recent forest area increase in Europe: expanding and regenerating forests differ in their regional patterns, drivers and productivity trends. *European Journal of Forest Research, 140*, 793-805. doi:10.1007/s10342-021-01366-z
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
Population Dynamics (Global Population Density Grid Time Series Estimates, v1) - 10.7927/H47M05W2
Socioeconomic Downscaled Projections (Global 15 x 15 Minute Grids of the Downscaled GDP Based on the SRES B2 Scenario, v1) - 10.7927/H4NC5Z4X
NASA REMOTE SENSING (MODIS)

Pandey, V., & Srivastava, P. K. (2019). Integration of microwave and optical/infrared derived datasets for a drought hazard inventory in a sub-tropical region of India. *Remote Sensing, 11*(4), 439. doi:10.3390/rs11040439
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Parashar, S., Neelakantan, A., Williams, S., Stonecipher, G., & DiCarlo, J. (2023). *FOCUS-BRI Country Report: Mongolia*. Retrieved from Bozeman, MT: https://largelandscapes.org/wp-content/uploads/Mongolia-FOCUS-BRI.pdf
Global Roads (Global Roads Open Access Data Set (gROADS), 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)

Paudel, B., Gao, J., Zhang, Y., Wu, X., Li, S., & Yan, J. (2016). Changes in cropland status and their driving factors in the Koshi River Basin of the Central Himalayas, Nepal. *Sustainability, 8*(9), 17 pp. doi:10.3390/su8090933
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (Landsat)

Pelletier, J., Chidumayo, E., Trainor, A., Siampale, A., & Mbindo, K. (2019). Distribution of tree species with high economic and livelihood value for Zambia. *Forest Ecology and Management, 441*, 280-292. doi:10.1016/j.foreco.2019.03.051
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Petrozzi, F., Hema, E. M., Hoinsoudé Ségniagbeto, G., Amadi, N., Akani, G. C., Burke, R. L., . . . Luiselli, L. (2019). Correlates of African Spurred Tortoise, *Centrochelys sulcata*, occurrence in the West African Sahel. *Chelonian Conservation and Biology, 18*(1), 19-23. doi:10.2744/ccb-1302.1
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
Global Rural-Urban Mapping Project (GRUMP) v1.01 (settlement points) - 10.7927/H4BC3WG1

Petrozzi, F., Hema, E. M., Sirima, D., Segniagbeto, G. H., Akani, G. C., Eniang, E. A., . . . Luiselli, L. (2020). Tortoise ecology in the West African savannah: Multi-scale habitat selection and activity patterns of a threatened giant species, and its ecological relationships with a smaller-sized species. *Acta Oecologica, 105*, 103572. doi:10.1016/j.actao.2020.103572
Gridded Population of the World (GPW) v3 (population density) - 10.7927/H4XK8CG2
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
Global Rural-Urban Mapping Project (GRUMP) v1 (settlement points) - 10.7927/H4M906KR

Pindolia, D., Garcia, A., Wesolowski, A., Smith, D. L., Buckee, C., Noor, A. M., . . . Tatem, A. J. (2012). Human movement data for malaria control and elimination strategic planning. *Malaria Journal, 11*(1), 1-16. doi:10.1186/1475-2875-11-205
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Plassin, S., Koch, J., Paladino, S., Friedman, J. R., Spencer, K., & Vaché, K. B. (2020). A socio-environmental geodatabase for integrative research in the transboundary Rio Grande/Río Bravo basin. *Scientific Data, 7*(1), 80. doi:10.1038/s41597-020-0410-1
Gridded Population of the World (GPW) v4.11 (population density) - 10.7927/H49C6VHW
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
NASA REMOTE SENSING (SRTM)
REMOTE SENSING (Landsat)

Poley, L. G., Schuster, R., Smith, W., & Ray, J. C. (2022). Identifying differences in roadless areas in Canada based on global, national, and regional road datasets. *Conservation Science and Practice, 4*(4), e12656. doi:10.1111/csp2.12656
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Politi, E., Rowan, J. S., & Cutler, M. E. J. (2016). Assessing the utility of geospatial technologies to

investigate environmental change within lake systems. *Science of The Total Environment, 543*(Part A), 791-806. doi:10.1016/j.scitotenv.2015.09.136
Gridded Population of the World (GPW) v3 (population density)
Global Reservoir and Dam (GRanD) v1.01 (dams)
Global Reservoir and Dam (GRanD) v1.01 (reservoirs)
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
NASA REMOTE SENSING (SRTM)

Pot, F. J., & Koster, S. (2022). Small airports: Runways to regional economic growth? *Journal of Transport Geography, 98*, 103262. doi:10.1016/j.jtrangeo.2021.103262
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Purnamasari, R., Wirapati, B. A., Alatas, H., & Nasiir, M. (2020). *Estimating Small Area Poverty and Welfare Indicators in Timor-Leste Using Satellite Imagery Data*. Retrieved from Washington DC: http://hdl.handle.net/10986/34614
Gridded Population of the World (GPW) v4.11 (population count UN WPP-adjusted)
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
NASA REMOTE SENSING (MODIS - MOD13Q1)
REMOTE SENSING (Landsat)
REMOTE SENSING (VIIRS DNB)

Purvis, A., Newbold, T., De Palma, A., Contu, S., Hill, S. L. L., Sanchez-Ortiz, K., . . . Scharlemann, J. P. W. (2018). Modelling and Projecting the Response of Local Terrestrial Biodiversity Worldwide to Land Use and Related Pressures: The PREDICTS Project. In D. A. Bohan, A. J. Dumbrell, G. Woodward, & M. Jackson (Eds.), *Advances in Ecological Research* (Vol. 58, pp. 201-241): Academic Press.
Global Rural-Urban Mapping Project (GRUMP) v1 (population density)
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT

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)

Rana, P., & Varshney, L. R. (2023). Exploring limits to tree planting as a natural climate solution. *Journal of Cleaner Production, 384*, 135566. doi:10.1016/j.jclepro.2022.135566
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
NASA REMOTE SENSING (MODIS)
NASA REMOTE SENSING (SRTM)
REMOTE SENSING (DMSP-OLS)

Re, D. D., Montecino-Latorre, D., Vanwambeke, S. O., & Marcantonio, M. (2021). Will the yellow fever mosquito colonize the old world? Assessing the re-introduction of *Aedes aegypti* in Europe using a process-based population dynamical model. *Ecological Informatics, 61*, 101180. doi:10.1016/j.ecoinf.2020.101180
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
NASA REMOTE SENSING (MODIS - MCD12Q1v006)

Redding, D. W., Atkinson, P. M., Cunningham, A. A., Lo Iacono, G., Moses, L. M., Wood, J. L. N., & Jones, K. E. (2019). Impacts of environmental and socio-economic factors on emergence and epidemic potential of Ebola in Africa. *Nature Communications, 10*(1), 4531. doi:10.1038/s41467-019-12499-6
Gridded Population of the World (GPW) v3 (population count)
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Rees, E. E., Petukhova, T., Mascarenhas, M., Pelcat, Y., & Ogden, N. H. (2018). Environmental and social determinants of population vulnerability to Zika virus emergence at the local scale. *Parasites & Vectors, 11*(1), 290. doi:10.1186/s13071-018-2867-8
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
NASA REMOTE SENSING (IMERG)
NASA REMOTE SENSING (MODIS)

Réjou-Méchain, M., Mortier, F., Bastin, J.-F., Cornu, G., Barbier, N., Bayol, N., . . . Gourlet-Fleury, S. (2021). Unveiling African rainforest composition and vulnerability to global change. *Nature, 593*, 90-94. doi:10.1038/s41586-021-03483-6
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
Global Rural-Urban Mapping Project (GRUMP) v1 (settlement points)
NASA REMOTE SENSING (MODIS)

Ren, Q., He, C., Huang, Q., Shi, P., Zhang, D., & Güneralp, B. (2022). Impacts of urban expansion on natural habitats in global drylands. *Nature Sustainability, 5*, 869-878. doi:10.1038/s41893-022-00930-8
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Ren, Z., He, J., & Yue, Q. (2021). Assessing the impact of urban expansion on surrounding forested landscape connectivity across space and time. *Land, 10*(4), 359. doi:10.3390/land10040359
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Rezaeedaryakenari, B., Landis, S. T., & Thies, C. G. (2020). Food price volatilities and civilian victimization in Africa. *Conflict Management and Peace Science, 37*(2), 193-214. doi:10.1177/0738894217729527
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
Gridded Population of the World (GPW) v3 (population density future estimates) - 10.7927/H4ST7MRB
Poverty Mapping (Global Subnational Infant Mortality Rates, v1)
REMOTE SENSING (DMSP-OLS)

Rich, L. N., Davis, C. L., Farris, Z. J., Miller, D. A. W., Tucker, J. M., Hamel, S., . . . Kelly, M. J. (2017). Assessing global patterns in mammalian carnivore occupancy and richness by integrating local camera trap surveys. *Global Ecology and Biogeography, 26*(8), 918-929. doi:10.1111/geb.12600
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
NASA REMOTE SENSING (MODIS)

Roy, S. (2022). Role of transportation infrastructures on the alteration of hillslope and fluvial geomorphology. *The Anthropocene Review, 9*(3), 344-378. doi:10.1177/20530196221128371
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Roy, S. (2023). Transportation Infrastructure, Slope Instability, and Soil Erosion. In *Disturbing Geomorphology by Transportation Infrastructure: Problem, Prospect, and Solution* (pp. 109-133). Cham: Springer International Publishing.
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Runfola, D., Marty, R., Goodman, S., Lefew, M., & BenYishay, A. (2017). *geoSIMEX: A Generalized Approach To Modeling Spatial Imprecision*. Retrieved from Willliamsburg, VA: http://aiddata.org/sites/default/files/wps38_geosimex.pdf
Gridded Population of the World (GPW) v3 (unspecified)
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (DMSP-OLS)

Russ, J., Berg, C., Damania, R., Barra, A. F., Ali, R., & Nash, J. (2018). Evaluating transport infrastructure projects in low data environments: An application to Nigeria. *The Journal of Development Studies, 54*(8), 1406-1425. doi:10.1080/00220388.2017.1308488
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Sakti, A. D., Anggraini, T. S., Ihsan, K. T. N., Misra, P., Trang, N. T. Q., Pradhan, B., . . . Wikantika, K. (2023). Multi-air pollution risk assessment in Southeast Asia region using integrated remote sensing and socio-economic data products. *Science of The Total Environment, 854*, 158825. doi:10.1016/j.scitotenv.2022.158825
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (Sentinel-5P)

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

Sasaki, S., Kiyoki, Y., Sarkar-Swaisgood, M., Wijitdechakul, J., Rachmawan, I. E. W., Srivastava, S., . . . Veesommai, C. (2020). 5D world map system for disaster-resilience monitoring from global to local: Environmental AI system for leading SDG 9 and 11. In A. Dahanayake, J. Huiskonen, Y. Kiyoki, B. Thalheim, H. Jaakkola, & N. Yoshida (Eds.), *Information Modelling and Knowledge Bases XXXI* (Vol. 321: Information Modelling and Knowledge Bases XXXI, pp. 306-323).
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Sbaraglia, C., Samraoui, K. R., Massolo, A., Bartoňová, A. S., Konvička, M., & Fric, Z. F. (2023). Back to the future: Climate change effects on habitat suitability of *Parnassius apollo* throughout the Quaternary glacial cycles. *Insect Conservation and Diversity, 16*(2), 231-242. doi:10.1111/icad.12615
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

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

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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

Schon, J., & Leblang, D. (2021). Why physical barriers backfire: How immigration enforcement deters return and increases asylum applications. *Comparative Political Studies, 54*(14), 2611-2652. doi:10.1177/00104140211024282
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Schuyler, Q., Roman, L., Lawson, T. J., & Hardesty, B. D. (2023). Modelling the relative risk of plastic pollution to wildlife when data are scarce: an applied approach in the Mekong and Ganges river basins. *Environmental Research Letters, 18*(7), 074019. doi:10.1088/1748-9326/acdca7
Gridded Population of the World (GPW) v4.11 (population density)
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (VIIRS NTL)

Shapiro, J. T., Sovie, A. R., Faller, C. R., Monadjem, A., Fletcher, R. J., & McCleery, R. A. (2020). Ebola spillover correlates with bat diversity. *European Journal of Wildlife Research, 66*(1), 12. doi:10.1007/s10344-019-1346-7
Global Agricultural Lands (Cropland)
Global Agricultural Lands (Pasture)
Gridded Population of the World (GPW) v3 (population count)
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Sheng, S., & Lian, H. (2023). The spatial pattern evolution of rural settlements and multi-scenario simulations since the initiation of the reform and opening up policy in China. *Land, 12*(9), 1763. doi:10.3390/land12091763
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (DMSP-OLS)
REMOTE SENSING (VIIRS NTL)

Shevade, V. S., & Loboda, T. V. (2019). Oil palm plantations in Peninsular Malaysia: Determinants and constraints on expansion. *PLoS ONE, 14*(2), e0210628. doi:10.1371/journal.pone.0210628
Gridded Population of the World (GPW) v4 (population density) - 10.7927/H4NP22DQ
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
Global Rural-Urban Mapping Project (GRUMP) v1 (settlement points)
NASA REMOTE SENSING (SRTM)
REMOTE SENSING (Landsat)

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Gridded Population of the World (GPW) v3 (population density)
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
Global Rural-Urban Mapping Project (GRUMP) v1 (urban extent)

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NASA REMOTE SENSING (MODIS)
REMOTE SENSING (DMSP-OLS)

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

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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

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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
Global Rural-Urban Mapping Project (GRUMP) v1 (collection)

Than, K. Z., Zaw, Z., & Hughes, A. C. (2021). Investigating seasonal habitat-use of saltwater crocodiles in the Ayeyarwady Delta to identify potential conservation areas in Myanmar. *Aquatic Conservation: Marine and Freshwater Ecosystems, 31*(9), 2389-2401. doi:10.1002/aqc.3652
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

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

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

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

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Gridded Population of the World (GPW) v4 (unspecified)
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
Population Dynamics (Global One-Eighth Degree Population Base Year and Projection Grids Based on the SSPs, v1.01)
REMOTE SENSING (VIIRS NTL)

Tracy, J. L., Trabucco, A., Lawing, A. M., Giermakowski, J. T., Tchakerian, M., Drus, G. M., & Coulson, R. N. (2018). Random subset feature selection for ecological niche models of wildfire activity in Western North America. *Ecological Modelling, 383*, 52-68. doi:10.1016/j.ecolmodel.2018.05.019
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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (Landsat)

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van Soesbergen, A., Arnell, A. P., Sassen, M., Stuch, B., Schaldach, R., Göpel, J., . . . Palazzo, A. (2017). Exploring future agricultural development and biodiversity in Uganda, Rwanda and Burundi: a spatially explicit scenario-based assessment. *Regional Environmental Change, 17*(5), 1409-1420. doi:10.1007/s10113-016-0983-6
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
Global Rural-Urban Mapping Project (GRUMP) v1 (population density) - 10.7927/H4R20Z93

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Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
Global Rural-Urban Mapping Project (GRUMP) v1 (urban extent) - 10.7927/H4GH9FVG
NASA REMOTE SENSING (ISLSCP-II) - 10.3334/ORNLDAAC/969
REMOTE SENSING (DMSP-OLS)

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Gridded Population of the World (GPW) v3 (population density)
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

REMOTE SENSING (DMSP-OLS)

Verde Selva, G., Pauli, N., Kiatkoski Kim, M., & Clifton, J. (2020). Opportunity for change or reinforcing inequality? Power, governance and equity implications of government payments for conservation in Brazil. *Environmental Science & Policy, 105*, 102-112. doi:10.1016/j.envsci.2020.01.001
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Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Verstegen, J. A., & Goch, K. (2022). Pattern-oriented calibration and validation of urban growth models: Case studies of Dublin, Milan and Warsaw. *Land Use Policy, 112*, 105831. doi:10.1016/j.landusepol.2021.105831
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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
NASA REMOTE SENSING (MODIS)

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

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

Wang, Q., Hao, M., Helman, D., Ding, F., Jiang, D., Xie, X., . . . Ma, T. (2023). Quantifying the influence of climate variability on armed conflict in Africa, 2000–2015. *Environment, Development and Sustainability, 25*, 9289-9306. doi:10.1007/s10668-022-02436-x
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

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

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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
Global Rural-Urban Mapping Project (GRUMP) v1 (settlement points)

Wang, Y., Fei, S., Tang, Z., Sun, Y., Chen, G., Wang, X., . . . Fang, J. (2021). Alien woody plant invasions in natural forests across China. *Journal of Plant Ecology, 14*(5), 749-756. doi:10.1093/jpe/rtab029
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (Landsat)
REMOTE SENSING (Sentinel-2)

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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
NASA REMOTE SENSING (SRTM)
REMOTE SENSING (Landsat)
REMOTE SENSING (VIIRS)

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Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
Global Rural-Urban Mapping Project (GRUMP) v1 (population density)
Global Rural-Urban Mapping Project (GRUMP) v1 (settlement points)
NASA REMOTE SENSING (MODIS)

Weidmann, N. B., Benitez-Baleato, S., Hunziker, P., Glatz, E., & Dimitropoulos, X. (2016). Digital discrimination: Political bias in Internet service provision across ethnic groups. *Science, 353*(6304), 1151-1155. doi:10.1126/science.aaf5062
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Global Rural-Urban Mapping Project (GRUMP) v1 (urban extent) - 10.7927/H4GH9FVG

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

Williams, B. A., Venter, O., Allan, J. R., Atkinson, S. C., Rehbein, J. A., Ward, M., . . . Watson, J. E. M. (2020). Change in terrestrial human footprint drives continued loss of intact ecosystems. *One Earth, 3*(3), 371-382. doi:10.1016/j.oneear.2020.08.009

Gridded Population of the World (GPW) v4 (population density)
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (DMSP-OLS)

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https://largelandscapes.org/wp-content/uploads/Zambia-FOCUS-BRI.pdf
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

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)

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

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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
REMOTE SENSING (VIIRS NTL)

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Global Roads (Global Roads Open Access Data Set (gROADS), v1)
GPW (version unspecified)

Wu, W., & Hou, L. (2022). Mapping Global Road Networks. In *Atlas of Global Change Risk of Population and Economic Systems* (pp. 177-184). Singapore: Springer Singapore.
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Xu, Y., Kieboom, M., van Lammeren, R. J. A., Si, Y., & de Boer, W. F. (2021). Indicators of site loss from a migration network: anthropogenic factors influence waterfowl movement patterns at stopover sites. *Global Ecology and Conservation, 25*, e01435. doi:10.1016/j.gecco.2020.e01435
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Yerema, C. T., & Managi, S. (2021). The multinational and heterogeneous burden of air pollution on well-being. *Journal of Cleaner Production, 318*, 128530. doi:10.1016/j.jclepro.2021.128530
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Zhang, W., & Li, B. (2021). Research on an analytical framework for urban spatial structural and functional optimisation: A case study of Beijing City, China. *Land, 10*(1), 86. doi:10.3390/land10010086
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
NASA REMOTE SENSING (ASTER GDEM)
REMOTE SENSING (DMSP-OLS)

Zhou, Y., Varquez, A. C. G., & Kanda, M. (2019). High-resolution global urban growth projection based on multiple applications of the SLEUTH urban growth model. *Scientific Data, 6*(1), 34. doi:10.1038/s41597-019-0048-z
Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT

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

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Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
NASA REMOTE SENSING (ASTER GDEM)
NASA REMOTE SENSING (MODIS)
NASA REMOTE SENSING (OMI)

Zimmer, A. (2022). *Dynamics of Rural-Urban Food Systems in Southern Africa.* (Ph.D.). University of Arizona, Tucson. Retrieved from http://hdl.handle.net/10150/667668
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Zimmer, A., Guido, Z., Davies, J., Joshi, N., Chilenga, A., & Evans, T. (2022). Food systems and rural-urban linkages in African secondary cities. *Urban Transformations, 4*(1), 13. doi:10.1186/s42854-022-00042-8
Global Roads (Global Roads Open Access Data Set (gROADS), v1)

Zimmer, A., Guido, Z., Tuholske, C., Pakalniskis, A., Lopus, S., Caylor, K., & Evans, T. (2020). Dynamics of population growth in secondary cities across southern Africa. *Landscape Ecology, 35*, 2501-2516. doi:10.1007/s10980-020-01086-6
Global Roads (Global Roads Open Access Data Set (gROADS), v1)
POPGRID

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

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

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

REMOTE SENSING (Landsat)