| Name | GEOGIoWS ECMWF Streamflow System |
|------------------|---|
| Data Source | GEOGLOWS and European Centre for Medium- range Weather Forecasting (ECMWF) |
| Description | The GEOGIOWS ECMWF Streamflow System represents a daily 51-member ensemble streamflow forecast. This animation layer shows the first 6-days of a 15-day forecast at 3-hr intervals. Additionally, a 40-yr historical simulation was produced based on ECMWF's ERA5 dataset. |
| Animated GIF | Marin Atlante Ocean Lindian Ocean AUSTRICA AUSTRICA Ocean Earl USCS Earl, FAC, NOAA Source: GEOGLOWS ECMMY Streamfow System GSTI |
| Additional Links | GEOGIOWS ECMWF Streamflow System Link to more details on the dataset |

| Name | Global Tree Loss |
|-------------|--|
| Data Source | Hansen, Potapov, Moore, Hancher et al., University of Maryland |
| Description | This data gives a time-series analysis of Landsat images characterizing forest extent and change. Trees are defined as vegetation taller than 5m in height and are expressed as a percentage per output grid cell as '2000 Percent Tree Cover'. (30m resolution; year; afforestation, deforestation) |

| Animated GIF | |
|------------------|-------------------------------------|
| Additional Links | Link to more details on the dataset |

| Name | GRDC In-situ river discharge data |
|------------------|--|
| Data Source | The Global Runoff Data Centre |
| Description | The Global Data Runoff Center (GRDC) has been completed and <i>in-situ</i> river discharge data collected since 1988 are available in the Global Runoff Database. The GRDC operates under the auspices of the WMO. |
| | The Global Runoff Database of quality controlled "historical" mean daily and monthly discharge data has developed into the most comprehensive global river discharge data archive. It is a constantly growing collection of river discharge data and station metadata provided by national hydrological and hydro-meteorological services. |
| Animated GIF | ORDC Stations The Breat State (See State (Se |
| Additional Links | Data Download portal https://www.bafg.de/GRDC/ |