

Nighttime Lights, Data and Tutorials

February 28th, 2021

1 World bank tutorial

<https://worldbank.github.io/OpenNightLights/welcome.html>

2 VIIRS DNB zero point correction

<https://lighttrends.lightpollutionmap.info/>

3 VIIRS data - direct download

https://eogdata.mines.edu/nighttime_light/annual/v20/

4 Google Earth Engine

4.1 Account creation

<https://signup.earthengine.google.com/#!/>

4.2 VIIRS Nighttime Day/Night Band Composites Version 1

https://developers.google.com/earth-engine/datasets/catalog/NOAA_VIIRS_DNB_MONTHLY_V1_VCMCFG

4.3 VIIRS Stray Light Corrected Nighttime Day/Night Band Composites Version 1

https://developers.google.com/earth-engine/datasets/catalog/NOAA_VIIRS_DNB_MONTHLY_V1_VCMSLCFG

5 Geographic information

5.1 Shapefiles

Extension : `.shp`

5.2 Well-known text representation of geometry

Extension : `.wkt`