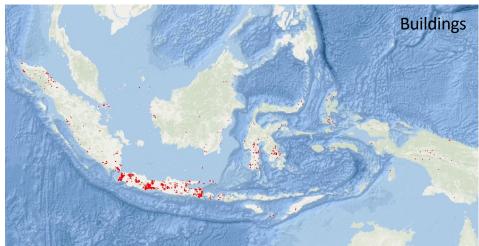


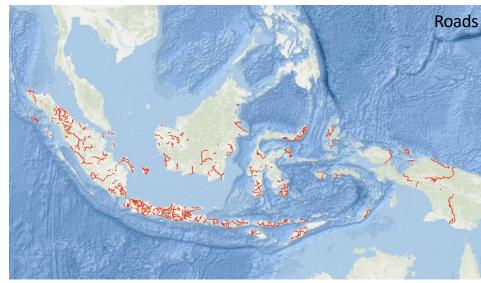
Proximity to settlements, Infrastructure, road network



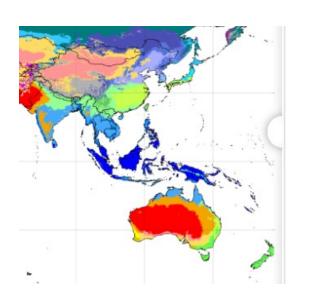
https://ngdc.noaa.gov/eog/dmsp/downloadV4co mposites.html https://towardsdatascience.com/illuminatinghuman-activities-using-the-night-light-9caceaab7867







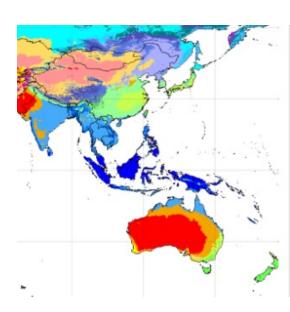
Climate changes and sea level rising

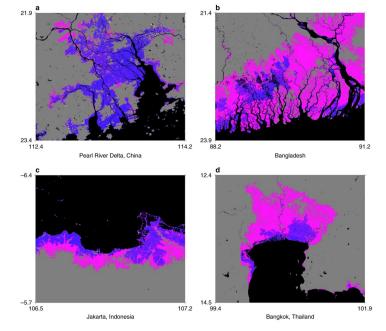


Köppen-Geiger Climate Classification 1980–2016



http://www.gloh2o.org/koppen/





Coastal DEM

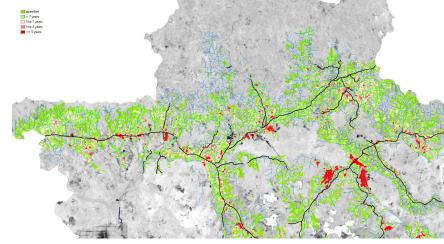
Kulp and Strauss, 2019

Forest fire and swidden agriculture



Detecting forest fires with satellites (MODIS and VIIRS)

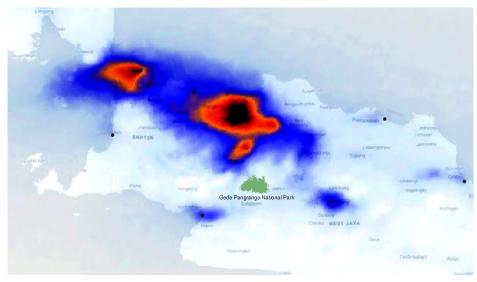
Assess and monitor the patial and temporal dynamics of shifting cultivation Jakovac et al. 2017
Dutrieux et al. 2016



Pollution

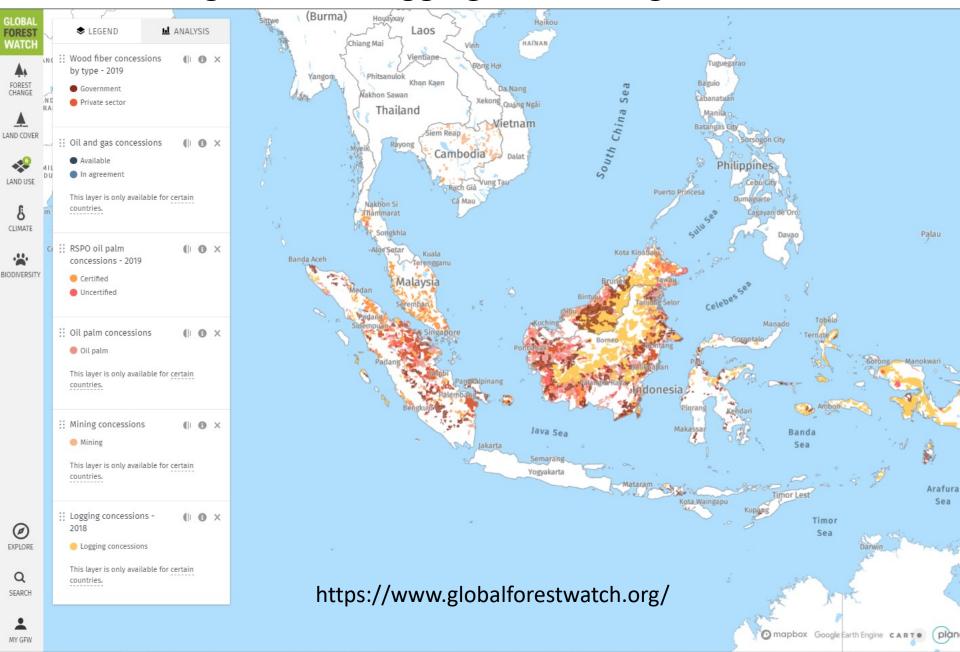


https://www.pollution.org/

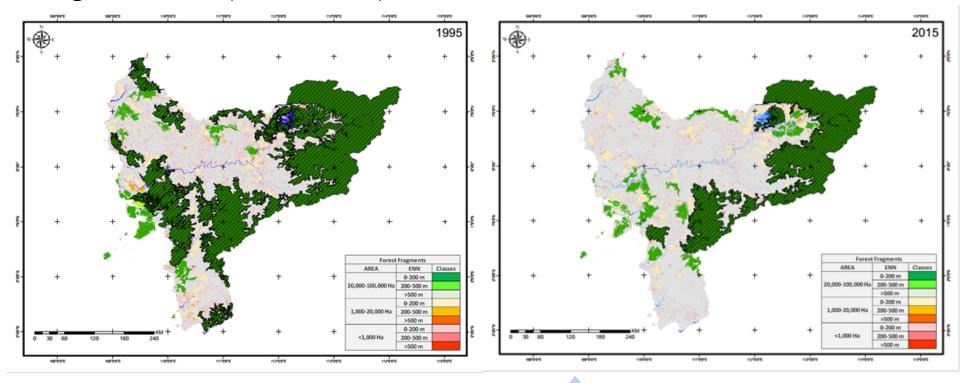


NO₂ hotspots over Jakarta, Banten and West Java, CREA 2020

Industrial agriculture, logging and mining concessions



Fragmentation (FRAGSTATS), GUIDOS Toolbox etc...



- Minimal patch size for primary forest
- Level of acceptable fragmentation within the landscape
- Degree of isolation of patches

Number of patches area

Euclidean Edge density
Nearest
Neighbor

