Forest vs. Non forest

Dataset Code: alosLandUse

The global forest/non-forest map (FNF) is generated by classifying the SAR image (backscattering coefficient) in the global 25m resolution PALSAR-2/PALSAR SAR mosaic so that strong and low backscatter pixels are assigned as "forest" and "non-forest", respectively. Here, "forest" is defined as the natural forest with the area larger than 0.5 ha and forest cover over 10%.

Citation:

Masanobu Shimada, Takuya Itoh, Takeshi Motooka, Manabu Watanabe, Shiraishi Tomohiro, Rajesh Thapa, and Richard Lucas, "New Global Forest/Non-forest Maps from ALOS PALSAR Data (2007-2010)", Remote Sensing of Environment, 155, pp. 13-31, December 2014. DOI=10.1016/j.rse.2014.04.014.

Layers:

Forest vs. Non forest

Year/s:	Format:	Resolution:	Units:
2007-2017	Generic Binary (BSQ)	225 m	Numeric

Source Link:

https://www.eorc.jaxa.jp/ALOS/en/palsar_fnf/data/index.htm