Forest Disturbance & Degradation Maps

Monitoring of forest disturbances, as a proxy for degradation, is based on optical and on SAR (synthetic aperture radar) time series imagery. This multi-sensor approach pursued by EOMonDis allows an increase in temporal resolution and overall accuracy. The map shows an example from Peru, where Sentinel-1, Sentinel-2 and Landsat8 data were used to map deforestation and forest degradation between March and December 2016. The methods were also tested on the other prototype sites.

DEFORESTATION AND FOREST DEGRADATION MAP OF PERU - March - December 2016