



# Malawi 2017 Land Use and Land Cover

This 2017 land use and land cover (LULC) map was prepared from visual analysis of Sentinel-2 (10-meter resolution) and Landsat 8 (30-meter resolution) images from April to September 2017. The map is in a 1-km raster format. High resolution imagery was used systematically as an aid in the visual analysis. The map was field checked in September 2017, May 2018, October 2018, and November 2019.

## Legend

- International Border
- District Boundary
- Malawi LULC Classification [sq km]**
- Dense Forest [790]
- Gallery Forest/Riparian Forest [270]
- Dense Montane Evergreen Forest [190]
- Dense Lowland Evergreen Forest [28]
- Open (degraded) Gallery Forest/Riparian Forest [106]
- Moderate (open) Forest (or open Woodland) [12,944]
- Open Mopane Woodland [355]
- Sparse Forest (or Sparse Woodland) [8,347]
- Rainfed Herbaceous Crops [41,767]
- Cultivated Dambo [6,543]
- Rice [254]
- Sugar Cane [326]
- Tea [258]
- Tree Plantation [820]
- Open Grassland [373]
- Grassland with Trees [347]
- Grassland with Shrubs [12,358]
- Montane grassland (above 1500 m) [3,052]
- Floodplain Grassland [547]
- River [86]
- Lake [23,955]
- Seasonal River [66]
- Wetland: Dambo [2,191]
- Dense Marsh [380]
- Open Marsh [502]
- Settlement [1,759]
- Bare Ground [44]
- Rock [72]

0 50 100 Kilometers  
 Map projection UTM zone 36 south  
 Map prepared: January 2020

