














Mokolo - High Resolution Land Cover Change Natural (2005) to antropogenic areas (2011)

Description

This map shows the high resolution basin characterisation of the Mokolo catchment in South Africa for the Department of Water Affairs. The product provides a monitoring service for high-resolution basin characterization at sub-basin level, including a recent land cover inventory as well as land cover change, providing information on long-term land change processes, such as effects of climate change or overexploitation (e.g. disappearance of vegetation, change of cropland area). In the Mokolo catchment it serves as basis for an assessment of the seasonal water demand by water management related land cover classes.

Legend

- AOI Mokolo, South Africa 
- AOI Testsite HR LC 
- Landcover change 2005 to 2011
 - No Change
 -  Natural to Non-irrigated cultivated
 -  Natural to Irrigated cultivated
 -  Natural to Urban residential
 -  Natural to Urban commercial
 -  Natural to Mines and Quarries
- Main cities 
- Roads 
- Railroads 
- Rivers 
- Streams 
- Inland water 
- Hillshade
- GlobCover 2009



Cartographic references:
 Projection: GCS_WGS_1984
 Datum: WGS_1984

