

Data	Characteristics	Scale	Source
Topographic map	Sheet 312 SE (1964) Sheet 313 NW (1964)	1 : 50 000 1 : 50 000	Nigerian Federal Survey
Satellite imagery	Landsat 4: Bands 7, 4, 2 (1980) Landsat 7: Bands 7, 4, 2 (2000) Landsat 8: Bands 7, 5, 3 (2015)	30 m 30 m 30 m	Earth explorer (https://earthexplorer.usgs.gov)
Digital elevation	Nigeria DEM	10 m	
Soil map	Nigeria Soil Map	state-level	
Climate: rainfall	Enugu Weather Station Owerri Weather Station	3 monthly average	Nigerian Meteorological Agency

Source: authors (2017).