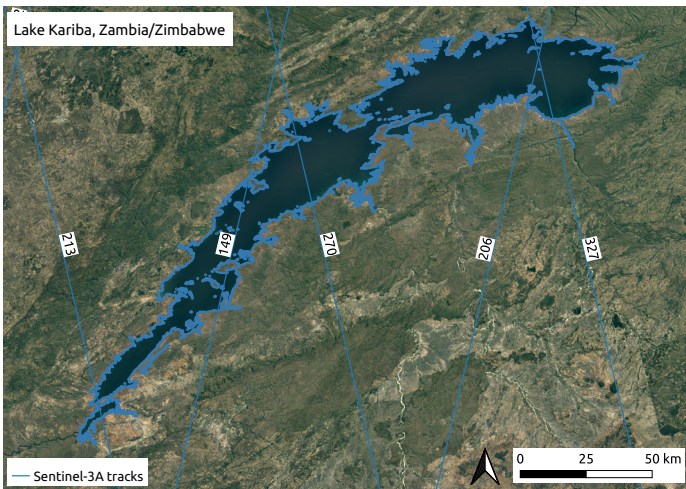




Water Surface Elevation (WSE)

EO input data:	Jason-2, Jason-3, Sentinel-3A/B, Cryosat-2
Other input data:	Surface water mask (GSWE + Service 1)
Method:	WorldWater will deliver water surface elevation from time series from multi-mission satellite altimetry (i.e. Sentinel 3 SRAL, JASON 3 and Cryosat) The surface water volume workflows will determine the intra and inter annual changes in volume of water bodies by using allometry, rating curves or hydrologic-hydrodynamic simulators to convert the water levels into volumetric estimates of reservoir storage and river discharge
Output indicators:	Seasonal and yearly (min/max) changes in volume of water bodies
Units:	m
Spatial resolution:	Virtual stations
Temporal resolution:	Roughly monthly 2017-2020
Delivery format:	Ascii (.txt), Excel, shapefile (.shp)



Illustrations: Surface water elevation in Lake Kariba 2017-2020

