

Somalia

Capital city: Mogadishu

Inhabitants: 15 Million



INSTITUTIONAL SETTING AND PURPOSE

The Ministry of Water Resources in Mogadishu, the Ministry of Water Resources in Somaliland and the Puntland State Agency for Water, Energy and Natural Resources are institutions related to groundwater resources management in Somalia.

In Somalia there is no national groundwater monitoring network taking place. However, in 2012, FAO/SWALIM (Somalia Water and Land Information Management) established a groundwater monitoring network in the provinces of Somaliland and Puntland.

CHARACTERISTICS OF THE NETWORK

The network is equipped with automatic water level data loggers. Currently, 4 monitoring stations are installed in Somaliland (Hargeisa, Borama, Berbera and Burco) and 4 in Puntland (Garoowe, Boosaaso, Gaalkacyo and Qardho).

PROCESSING AND DISSEMINATION

The Live-Map in the SWALIM portal shows the status of water resources in Somalia, including information about boreholes and water points, Figure 1.

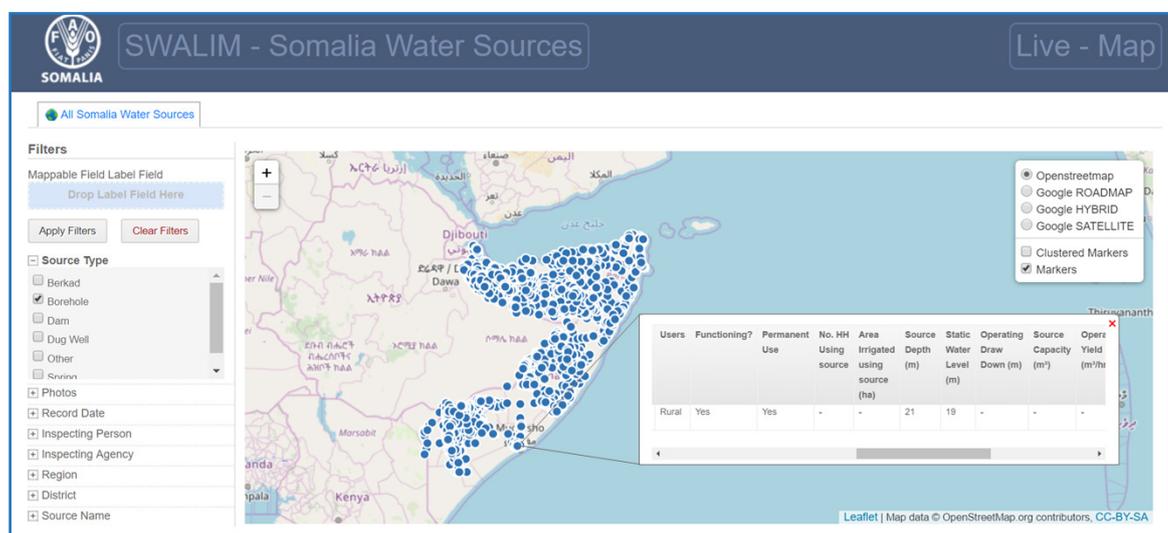


Figure 1 - Live-Map SWALIM

Sources

- **IGRAC (2012). Information collected during GGMN Workshop in the IGAD Region** - <https://www.un-igrac.org/news/groundwater-monitoring-network-programme-africa>;
- **Gadain H, Stevanovic Z, Upton K. Ó Dochartaigh BÉ and Bellwood-Howard, I. 2018. Africa Groundwater Atlas: Hydrogeology of Somalia.** British Geological Survey. Accessed 09-07-2019 - http://earthwise.bgs.ac.uk/index.php/Hydrogeology_of_Somalia;
- **Somalia Water and Land Information Management (SWALIM)** - <https://www.faoswalim.org/water/water-resources/ground-water;and>
- **SWALIM – Somalia Water Sources – Live Map** - <http://fmt.faoso.net/imms/fmt/maps/website/227>.