

The “Atlas of Somali Water and Land Resources” is a collection of maps that display the data stored in SWALIM’s archives. Most of these data derive from original data collection and processing done by SWALIM in the past three years, supplemented by data provided by partners and collaborating agencies. Another source of data is the SWALIM library, where most of the existing reports, grey literature and other sources of information on water and land of the country are kept.

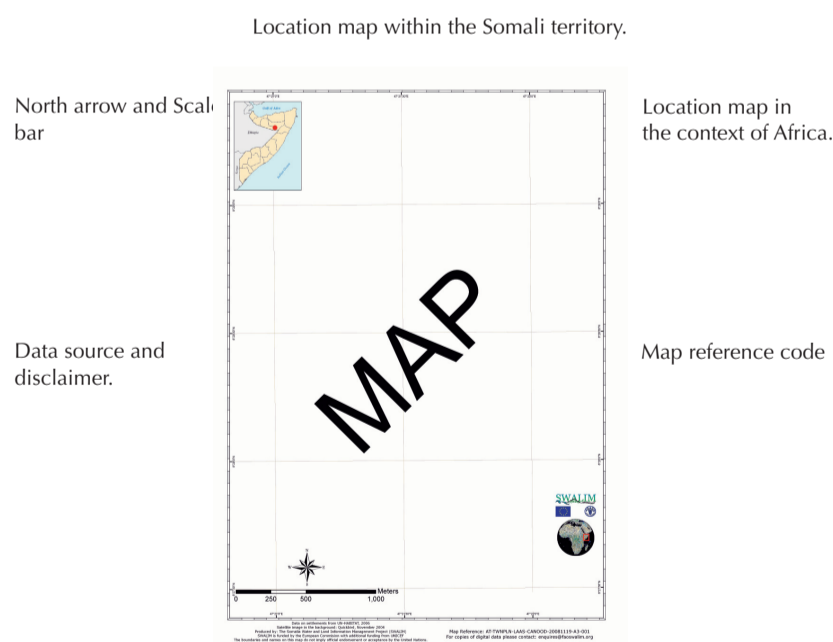
This atlas is designed to give a broad overview of the natural resources of the territory, organized into five chapters: Administrative Boundaries, Physical Environment, Climate, Water, and Land. In these chapters you will find maps with different degrees of detail, ranging from the Horn of Africa perspective (see for example the maps on the drainage basins) to the very local (see the town plans from satellite images). In between, national and regional maps present a number of themes related to water and land resources.

### How to read the Atlas

Each map has:

- A title in English and Somali at the top of the map.
- A location map in the upper left-hand corner or lower right side. It can be either the Somali territory in the context of the horn of Africa, or a red dot in a map of the Somali territory to indicate the location of towns.
- A map reference code, at the bottom right.
- On the lower left or right side, a north arrow to orientate the map, and a scale bar that can be used to calculate distance
- The map’s data source, at the bottom left or right.
- A disclaimer, when present, is immediately below the data source.

Here is an example of how one type of plate (specifically the town plans) is laid out:



Every map has been projected according to the UTM projection, datum WGS84, fuse 38N. The coordinates displayed along the map borders are in geographical degrees WGS84.

Khariirada Atlas ee Kheyraadka Dhulka iyo Biyaha Somaliya waa cutub khariidado kaas oo soo bandhigayo xogta keydka ee Madxafka SWALIM. Inta badan xogtaan waxaa laga soo weeciyay asalka xogta la soo aruuriyay oo ay sameysay SWALIM sadexdii sanno ee la soo dhaafay, taas oo lagu daray xog ay bixisay hey’adaha shaqada la howlgalo SWALIM. Illaha kale ee xogta laga helo ayaa ah Maktabada SWALIM. Taas oo dhamaan laga helayo xogtoo dhan, suugaanta iyo illo kale oo warbixin ah oo ku saabsan biyaha iyo dhulka ee wadanka ayaa lagu keydiyaa.

Khariiradan waxaa loo nashqadeeyay inay bixiso warbixin waafi ah oo ku saabsan kheyraadka dabiiciga ee dhulka, taasoo loo habeeyay shan cutub: Maamulka Xuduudaha, Habdhismeedka Deegaanka, Cimillada, Biyaha iyo Dhulka. Cutubyadan waxaad ka heli doontaa Khariidado ay kala duwan yihiin darajadooda oo faahfaahsan, taas oo heer keedu u ka imaanayo aragtida Geeska Afrika (Tusaale ahaan u daawo khariidadaha biya qabadyada) sida ay ku tahay magaaloyinka gudaha (Daawo qorshayaasha magaaloyinka ee laga soo aruuriyay Sawirka Dayax gacmeedyada). Inta u dhaxeysa, khariiradaha wadanka iyo tan gobolka waxay muujinayaan tiro mowduucyo ah midaas oo la xiriirta kheyraadka biyaha iyo dhulka.

### Sida loo Aqriyo Khariirada

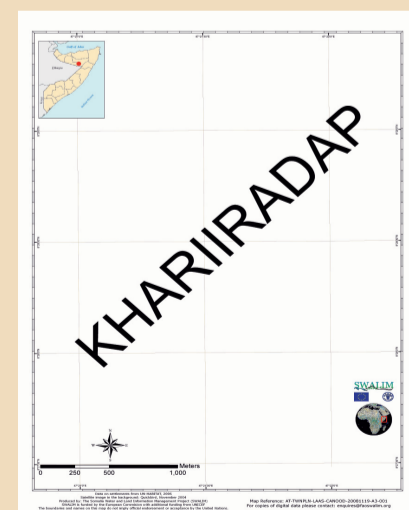
Khariirad kasta waxay leedahay:

- Cinwaan ku qoran Af Ingiriis iyo Somali oo ku yaal qeybta kore ee khariirada.
- Barta Khariirada oo ku taal dhanka bidix ee sare ama dhinaca dhanka midig ee hoose. Waxay noqon kartaa dhulka Somaliya ee ku yaal gees Afrika, ama dhibic guduudan oo ku taal Khariirada dhulka Somaliya taas oo cadeyneyso meelaha ay magaaloyinka ay ku yaalaan.
- Number tirxaaca Khariirada oo ku yaal dhinaca midigta hoose.
- Dhanke bidix ee hoose ama dhanka midig, falaar waqooyiga tilmaameyso ayaa kuu hageyso Khariirada, iyo Scale loo isticmaalayo xisaabinta masaafada.
- Isha Xogta ee Khariirada oo ku taal dhanka bidix ee hoose ama dhanka midig.

Warbixinta Disclaimer-ka hadiiba ay jirto, waxaad durbadiiba ka heli karta meel ka hooseeyso Isha Xogta.Halkaan waxaa yaalo tusaale sida hal nooc oo saxan ah (gaar ahaan Makeetaha Magaalada) Sida loo dhiggo.

Barta Khariirada ee ku dhex yaal dhulka Somaliya.

Falaarta tilmaamta dhanka waqooyi iyo Cabirka Scale-ka.



Khariirad kasto waxaa loo qorsheeyay sida la mid ah qorshaha UTM-ka, Datum WGS84, Fuse 38N. caawiyayaasha ee lagu soo bandhigay xuduudaha khariirada ayaa ah qaab juquraafi ah oo darajadeedu tahay WGS84.