



SOILS OF SOMALIA (AGGREGATED SOIL GROUPS)

LEGEND

Soil Classes

1
2
3
4
5a
5c
6
7

■ Settlement
 — Main Road
 — River

Class	Soil Group (WRB, 2006)		Main limitations for crop production
	Group	prefix suffix	
1	Gypsisols	Haplic	low moisture availability low nutrient availability
		Petric	
		Vertic	
2	Fluvisols	Haplic	flooding
		Calcic	
3	Leprosols	Lithic	stominess limited rooting depth low moisture availability
		Hyper skeletal	
		Regosols	
4	Solonchaks	Haplic	high excess salts low nutrient availability poor drainage
		Vertic	
		Sodic	
5a	Vertisols	Haplic	poor workability imperfect drainage
		Grumic	
		Calcic	
5b	Vertisols	Salic	moderate excess salts low nutrient availability poor workability
		Sodic	
5c	Stagnosols	Vertic	poor drainage
		Gleyic	
		Calcic	
6	Arenosols	Haplic	low moisture availability low nutrient retention capacity wind erosion
		Ferralic	
		Sodic	
7	Luvvisols	Haplic	
		Shagpic	
		Calcic	
		Phaeozems	
		Ferralsols	
		Haplic	
		Rhodic	
Calcic			
7	Regosols	Haplic	Calcaric
		Calcic	
		Calcic	

This map is based on data from The Soil and Terrain Database for northeastern Africa (FAO, 1998)

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 For copies of digital data please contact enquiry@swathm.org