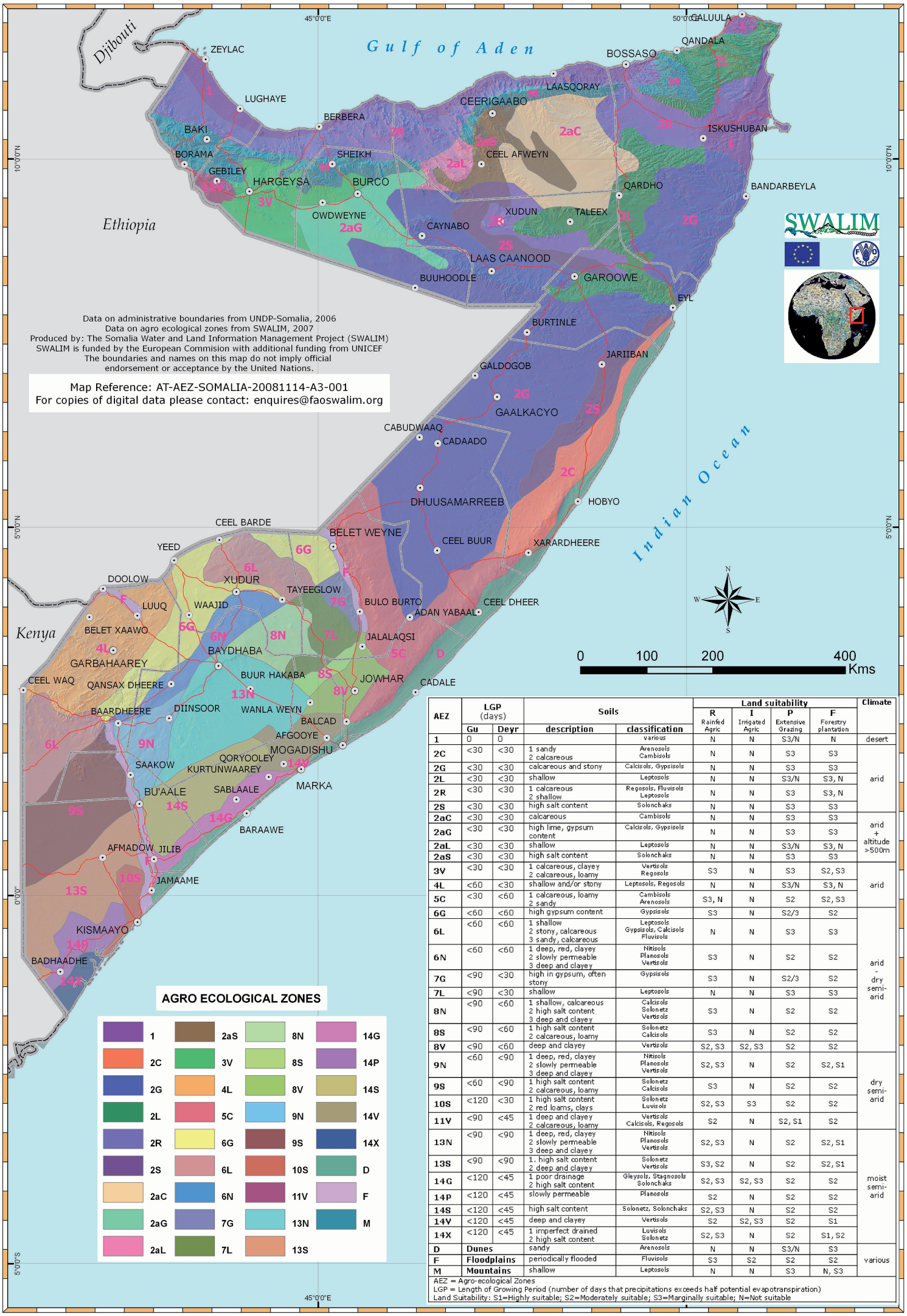
Land Resources- Khayraad Dhul
Agro Ecological Zoning- Beero Degaan Seerayn



AEZ	LGP (days)		Soils		Land suitability				Climate
					R Rainfed Agric	I Irrigated Agric	P Extensive Grazing	F Forestry plantation	
	Gu	Deyr	description	classification					
1	0	0		various	N	N	S3/N	N	desert
2C	<30	<30	1 sandy 2 calcareous	Arenosols Cambisols	N	N	S3	S3	arid
2G	<30	<30	calcareous and stony	Calcisols, Gypsisols	N	N	S3	S3	
2L	<30	<30	shallow	Leptosols	N	N	S3/N	S3, N	
2R	<30	<30	1 calcareous 2 shallow	Regosols, Fluvisols Leptosols	N	N	S3	S3, N	
2S	<30	<30	high salt content	Solonchaks	N	N	S3	S3	
2aC	<30	<30	calcareous	Cambisols	N	N	S3	S3	arid + altitude >500m
2aG	<30	<30	high lime, gypsum content	Calcisols, Gypsisols	N	N	S3	S3	
2aL	<30	<30	shallow	Leptosols	N	N	S3/N	S3, N	
2aS	<30	<30	high salt content	Solonchaks	N	N	S3	S3	
3V	<30	<30	1 calcareous, clayey 2 calcareous, loamy	Vertisols Regosols	S3	N	S3	S2, S3	arid
4L	<60	<30	shallow and/or stony	Leptosols, Regosols	N	N	S3/N	S3, N	
5C	<30	<60	1 calcareous, loamy 2 sandy	Cambisols Arenosols	S3, N	N	S2	S2, S3	
6G	<60	<60	high gypsum content	Gypsisols	S3	N	S2/3	S2	arid - dry semi-arid
6L	<60	<60	1 shallow 2 stony, calcareous 3 sandy, calcareous	Leptosols Gypsisols, Calcisols Fluvisols	N	N	S3	S3	
6N	<60	<60	1 deep, red, clayey 2 slowly permeable 3 deep and clayey	Nitisols Planosols Vertisols	S3	N	S2	S2	
7G	<90	<30	high in gypsum, often stony	Gypsisols	S3	N	S2/3	S2	
7L	<90	<30	shallow	Leptosols	N	N	S3	S3	
8N	<90	<60	1 shallow, calcareous 2 high salt content 3 deep and clayey	Calcisols Solonetz Vertisols	S3	N	S2	S2	
8S	<90	<60	1 high salt content 2 calcareous, loamy	Solonetz Calcisols	S3	N	S2	S2	
8V	<90	<60	deep and clayey	Vertisols	S2, S3	S2, S3	S2	S2	
9N	<60	<90	1 deep, red, clayey 2 slowly permeable 3 deep and clayey	Nitisols Planosols Vertisols	S2, S3	N	S2	S2, S1	dry semi-arid
9S	<60	<90	1 high salt content 2 calcareous, loamy	Solonetz Calcisols	S3	N	S2	S2	
10S	<120	<30	1 high salt content 2 red loams, clays	Solonetz Luvisols	S2, S3	S3	S2	S2	
11V	<90	<45	1 deep and clayey 2 calcareous, loamy	Vertisols Calcisols, Regosols	S2	N	S2, S1	S2	
13N	<90	<90	1 deep, red, clayey 2 slowly permeable 3 deep and clayey	Nitisols Planosols Vertisols	S2, S3	N	S2	S2, S1	moist semi-arid
13S	<90	<90	1. high salt content 2 deep and clayey	Solonetz Vertisols	S3, S2	N	S2	S2, S1	
14G	<120	<45	1 poor drainage 2 high salt content	Gleysols, Stagnosols Solonchaks	S2, S3	S2, S3	S2	S2	
14P	<120	<45	slowly permeable	Planosols	S2	N	S2	S2	
14S	<120	<45	high salt content	Solonetz, Solonchaks	S2, S3	N	S2	S2	
14V	<120	<45	deep and clayey	Vertisols	S2	S2, S3	S2	S1	
14X	<120	<45	1 imperfect drained 2 high salt content	Luvisols Solonetz	S2, S3	N	S2	S1, S2	
D	Dunes		sandy	Arenosols	N	N	S3/N	S3	various
F	Floodplains		periodically flooded	Fluvisols	S3	S2	S2	S2	
M	Mountains		shallow	Leptosols	N	N	S3	N, S3	

AEZ = Agro-ecological Zones
LGP = Length of Growing Period (number of days that precipitations exceeds half potential evapotranspiration)
Land Suitability: S1=Highly suitable; S2=Moderately suitable; S3=Marginally suitable; N=Not suitable