Libyan National Meteorological Center (LNMC)

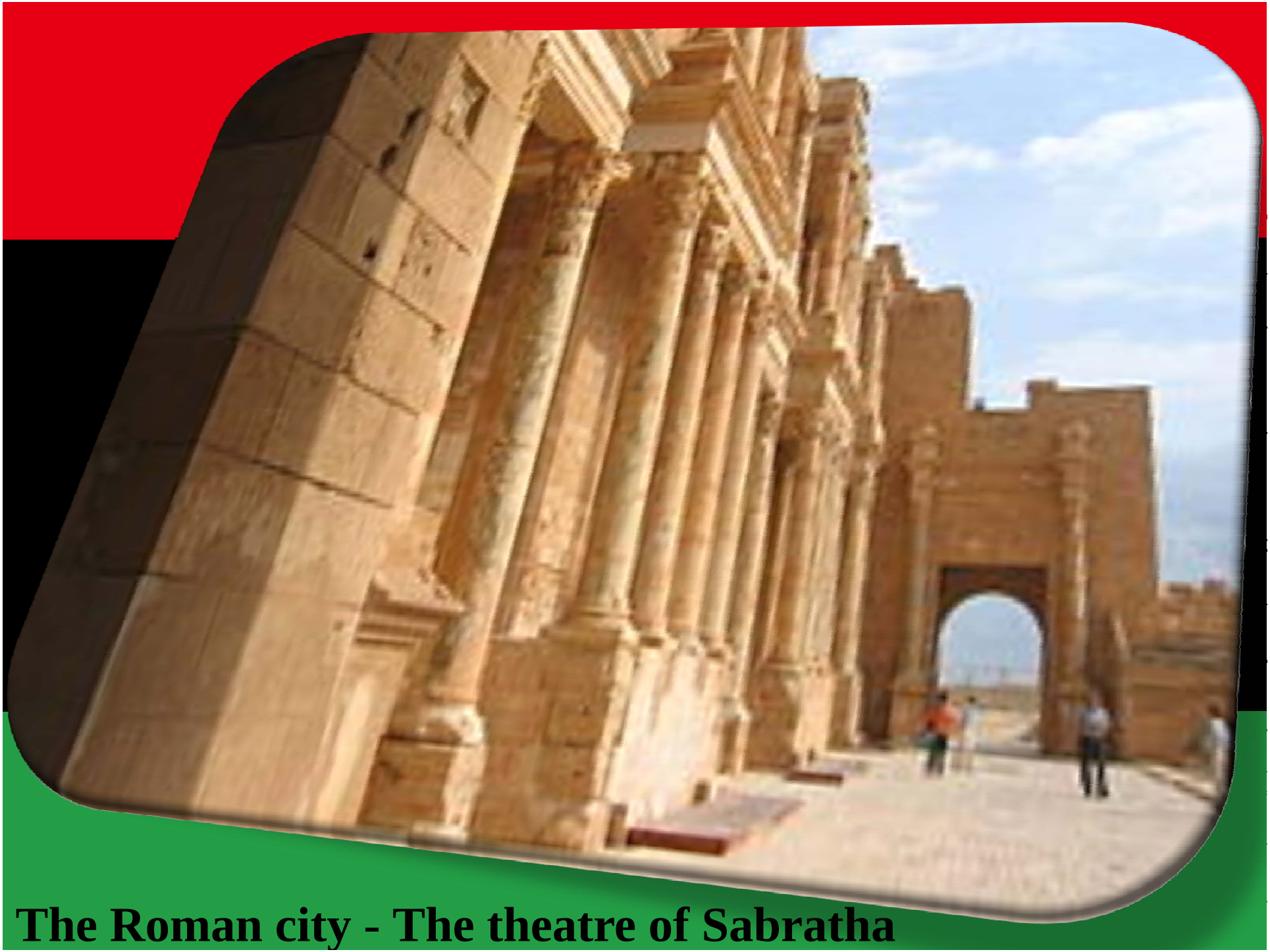
Mohamed Kalifa Ali

Weather forecaster

2012



Tripoli City



The Roman city - The theatre of Sabratha



The Roman city The theatre of Leptis Magna





Cyrene City in Eastern Libya.



Tourism in Sahara desert.



Gaber own lake in sahara desert.

Climate

The climate of Libya ranges from Mediterranean to Saharan. In most of the coastal lowland, the climate is Mediterranean, with warm summers and mild winters. The weather is cooler in the highlands, and frosts occur at maximum elevations. In the desert which represents more than 90% of the Libyan territories the climate has very hot summers and extreme diurnal temperature ranges. The record for the highest temperature in the world recorded was set in September in 1922 (58 C (136 °F)).[

Rainfall is scanty, and Less than 2 % of the national territory receives enough rainfall for settled agriculture, the heaviest precipitation occurring in the Jabal al Akhdar zone of Shahat , where annual rainfall of 400 to 600 millimeters is recorded. All other areas of the country receive less than 400 millimeters, and in the Sahara 50 millimeters or less occurs.

Table (1): Libyan Meteorological Stations Site.

Station	Lat (N)	Lon (E)	Elevation (M)	Code No.	Daily digital Records
Tripoli Airport	32.40	13.09	81	62010	-
Sirt	31.12	16.35	13	62019	-
Benina	32.05	20.16	129	62053	-
Hon	29.07	15.57	263	62131	-
Sebha	27.01	14.27	432	62124	-
Kufra	24.13	23.18	436	62271	-

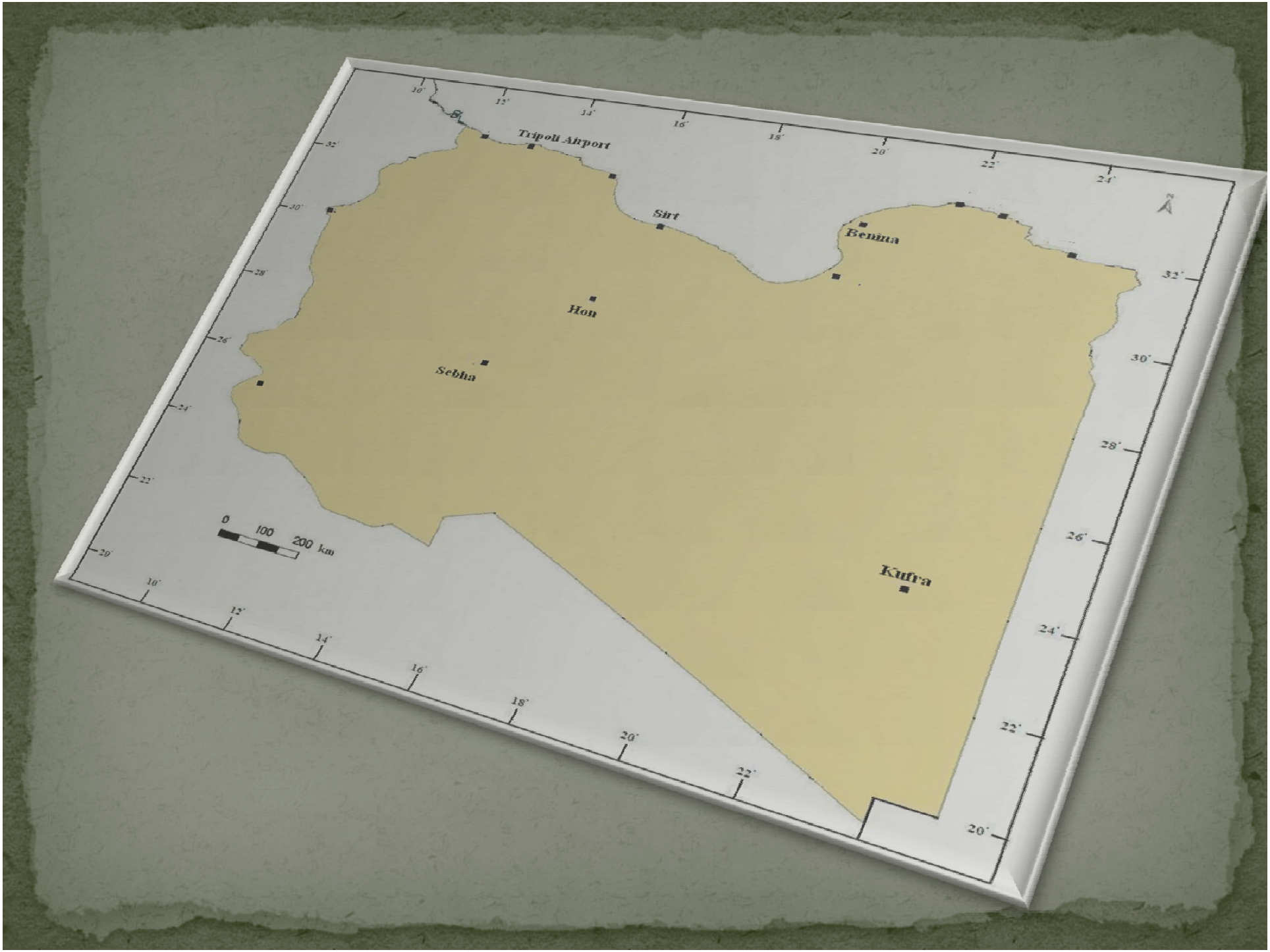

Tripoli Airport
Sirt
Benina
Hon
Sebha
Kufra
0 100 200 km

Table (1): Mean annual Climate Elements in Some Libyan Meteorological Stations during 1960 - 2005.

Station	Sun duration hours	T_{mean} (c)	T_{min} (c)	T_{max} (c)	Wind speed (knot)	R.H (%)	Precipitation (m.m)
Tripoli Airport	8.6	2.20	13.7	27.4	7.2	62	279.7
Sirt	9.1	20.6	16.0	25.1	8.7	70	193.6
Benina	8.8	20.2	15.3	25.2	10.1	65	270.9
Hon	9.5	21.0	12.7	29.4	8.0	47	30.9
Sebha	9.8	23.0	15.5	30.4	9.4	33	7.4
Kufra	10.5	23.4	16.1	30.7	8.8	28	1.7


THANK YOU