











Cold deserts: Great Basin, Sagebrush steppe (Lectures on 10/7 & 10/9) Distinguished by winter frosts and snow in colder regions

Warm deserts: Mojave, Sonoran, Chihuahuan distinguished based on seasonality of precipitation

Table 20-8 Some	climatic features of the fou	r desert regio	ons of North A	America.
	Great Basin	Mojave	Sonoran	Chihuahuan

Area (km²) Annual precipitation (mm)	409,000 100-300	140,000 100-200	275,000 50-300	453,000 150-300
Precipitation falling in summer (% of total)	30	35	45	65
Snowfall (cm; 10 cm snow = 1 cm rain)	15-30	25-75	trace	trace
Winter mean max/min temperatures (°C)	+8/-8	+15/0	+18/+4	+16/0
Hours of frost (% of total)	5-20	2-5	0 - 1	2-5
Summer mean max/min temperatures (°C)	34/10	39/20	40/26	34/19
Elevation (m)	>1000	variable	<600	600-1400





































