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# PRELIMINARY MAP OF ARID ZONES AND WATER REGIMES OF LATIN AMERICA AND THE CARIBBEAN



Centro del Agua para Zonas  
Áridas y Semiáridas de  
América Latina y el Caribe



## SYMBOLS

### Water regimes

	Hyper - hidric	No dry season and water surplus $\geq 2500$ mm/y
	Hidric	No dry season and water surplus $< 2500$ mm/y
	Hiper - humid	1 to 3 months dry season
	Humid	3 to 4 months dry season
	Sub - humid	5 to 6 months dry season
	Semi - arid	7 to 8 months dry season
	Arid	9 to 10 months dry season
	Hyper - arid	11 to 12 month dry season and $AI \geq 0.05$
	Xeric	12 months dry season and $AI < 0.05$

### Minimum temperature

	-10° C
	-6° C
	0° C
	4° C
	8° C
	12° C
	15° C
	18° C
	Main rivers

### Aridity Index (AI)

	1 - 11
	0.85 - 1
	0.5 - 0.65
	0.2 - 0.5
	0.05 - 0.2
	0 - 0.05
	Principal cities
	Country limits

$$\text{Aridity Index} = \frac{\text{Annual precipitation}}{\text{Potential evapotranspiration}} \quad (\text{UNEP, 1992, World Atlas of Desertification})$$

Scale 1: 12.000.000 at the Equator

Projection : Geographic  
Datum: WGS 84

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