

Middle East Geography

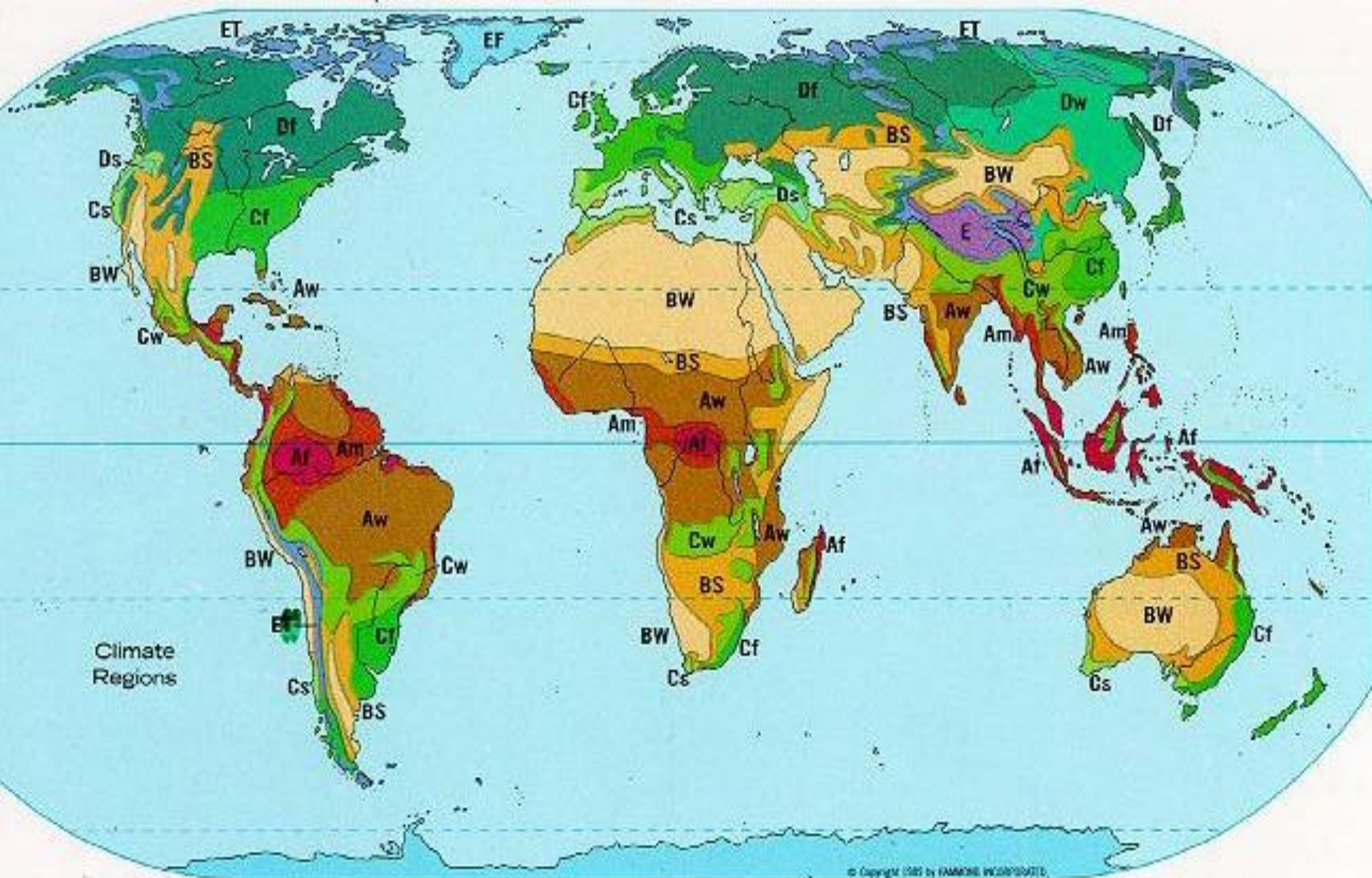
Standard SS7G7

SS7G6 The student will discuss environmental issues across Southwest Asia (Middle East).

- a. Explain how water pollution and the unequal distribution of water impacts irrigation and drinking water.

SS7G7 The student will explain the impact of location, climate, physical characteristics, Distribution of natural resources and population distribution on Southwest Asia (Middle East).

- b. Describe how the deserts and rivers of Southwest Asia (Middle East) have affected the population in terms of where people live, the type of work they do, and how they travel.



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A HUMID TROPICAL CLIMATE

- Af No Dry Season
- Am Short Dry Season
- Aw Dry Winter

B DRY CLIMATE

- BS Semiarid
- BW Arid

C HUMID WARM CLIMATE

- Cf No Dry Season
- Cw Dry Winter
- Cs Dry Summer

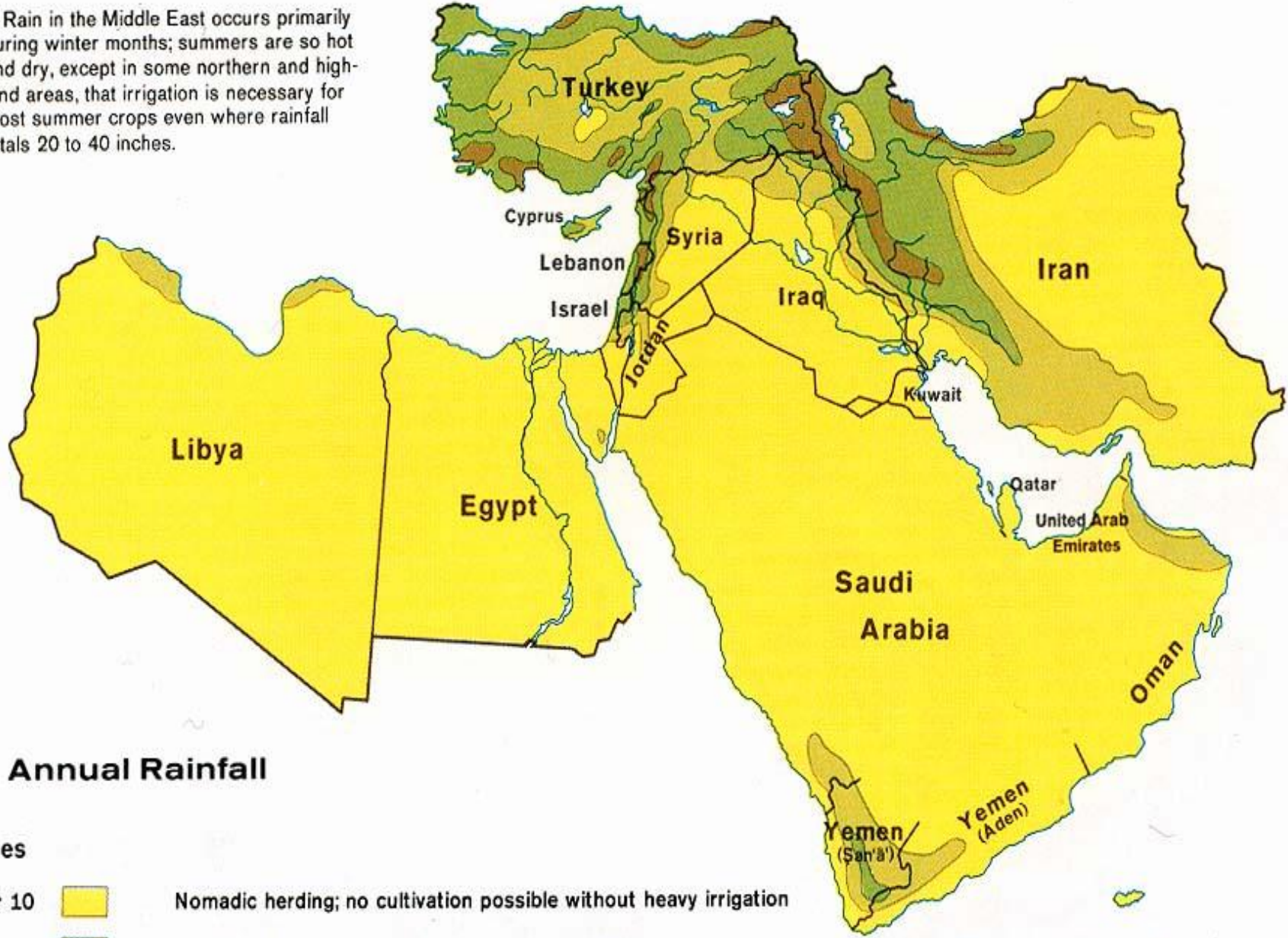
D HUMID COLD CLIMATE

- Df No Dry Season
- Dw Dry Winter
- Ds Dry Summer

E COLD POLAR CLIMATE

- ET Short Cool Summer,
Long Cold Winter
- EF Perpetual Frost
- E Cold and Unclassified Highlands

Rain in the Middle East occurs primarily during winter months; summers are so hot and dry, except in some northern and highland areas, that irrigation is necessary for most summer crops even where rainfall totals 20 to 40 inches.



Mean Annual Rainfall

Inches

- Under 10 Nomadic herding; no cultivation possible without heavy irrigation
- 10 to 20 Wheat, barley, sorghums, dry beans, olives, almonds
- 20 to 40 Winter vegetables, maximum grain yields
- Over 40 Corn, tobacco

The mean annual rainfall for Washington, D.C. is 40 inches.

Mediterranean

- Some places in the Middle East have what is called Mediterranean climate
- Mediterranean Climate has between 20-40 inches of rain a year
- Summer are hot and dry
- Winter are cool or mild and wet



Semi Arid



- Semi Arid means 10-20 inches of rain a year
- Irrigation is normally needed to grow plants

Arid

- Most of the Middle East is Arid
- Arid is less than 10 inches of rain a year
- Some of the Middle East is extremely Arid which is less than 5 inches of rain a year
- Another name for Arid is dry or desert
- Arid regions can be hot or cold, but most in the Middle East are hot
- Temperatures change drastically in arid regions between day and night



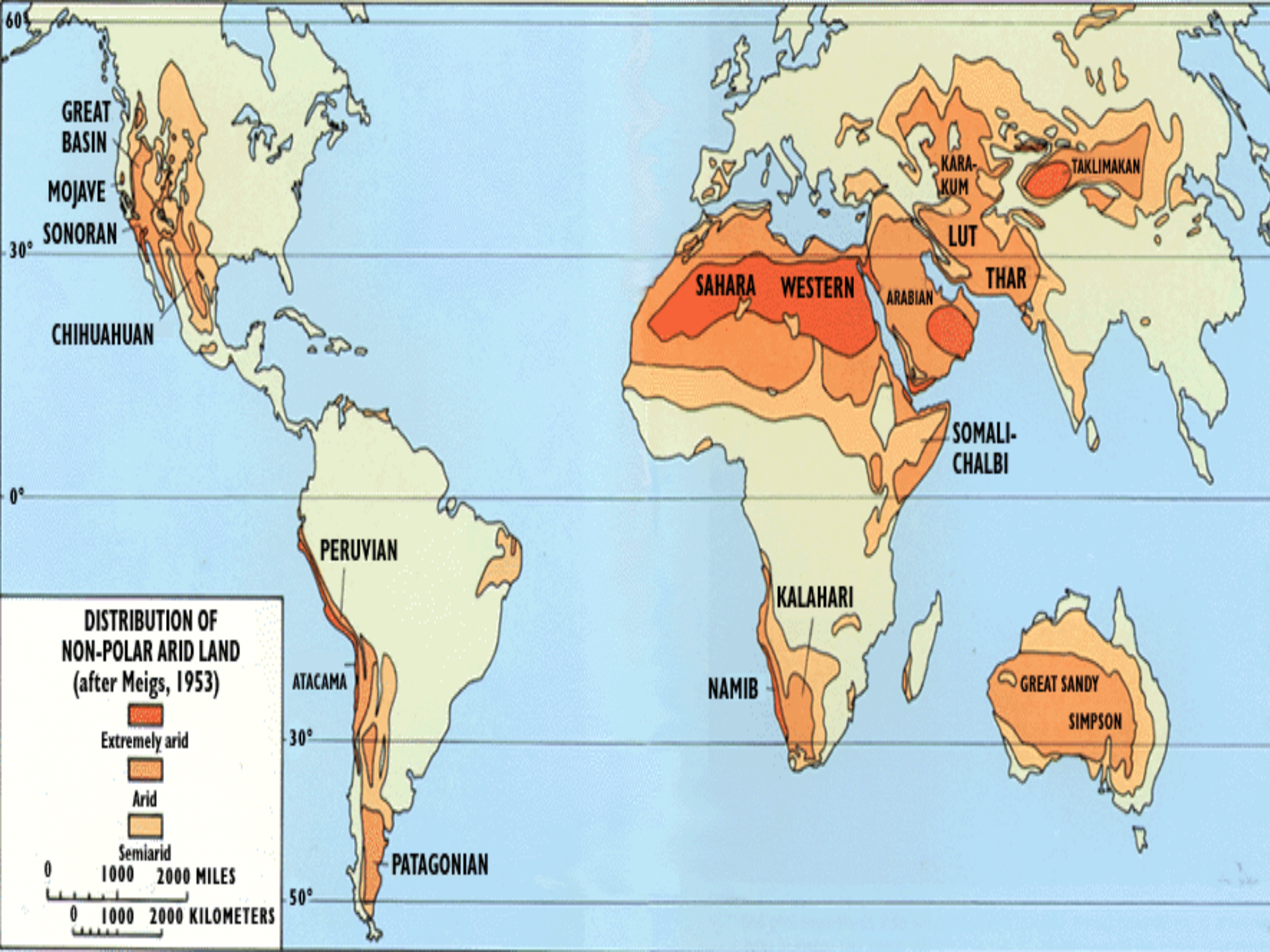
Rivers

- The Tigris, Euphrates and Jordan River are essential for life in the Middle East.



Middle East





GREAT BASIN

MOJAVE

SONORAN

CHIHUAHUAN

PERUVIAN

ATACAMA

PATAGONIAN

SAHARA WESTERN

ARABIAN

KALAHARI

NAMIB

KARAKUM

LUT

THAR

SOMALI-CHALBI

TAKLIMAKAN

GREAT SANDY SIMPSON