

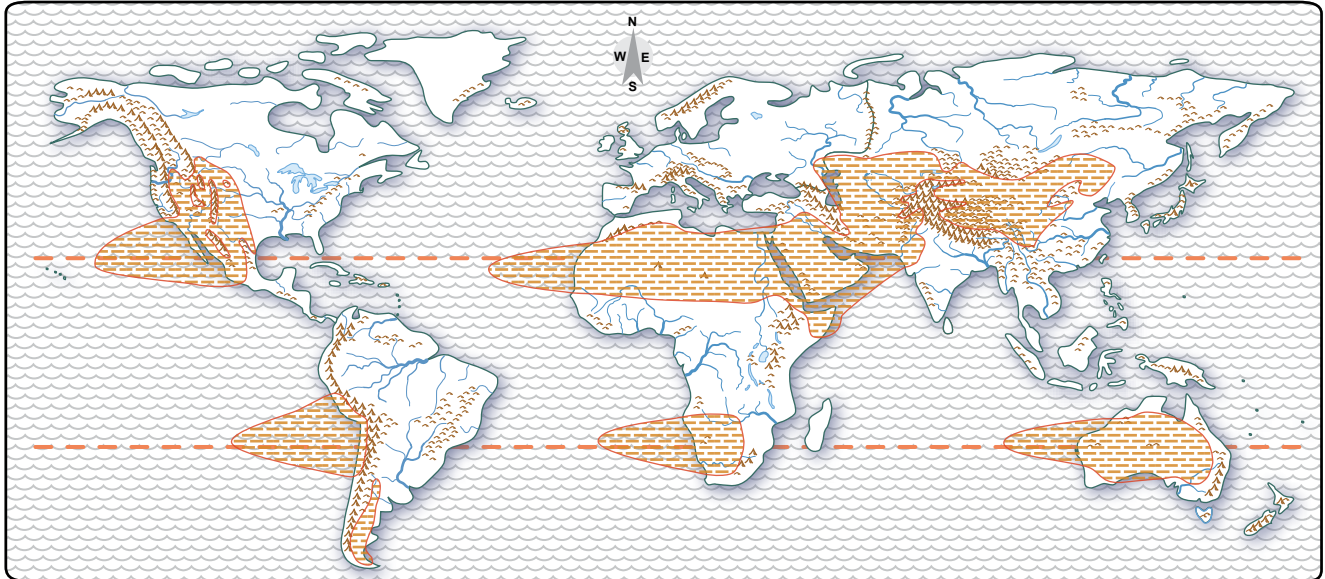
The Moveable Deserts

Some Places Helped or Hurt by Climate Changes

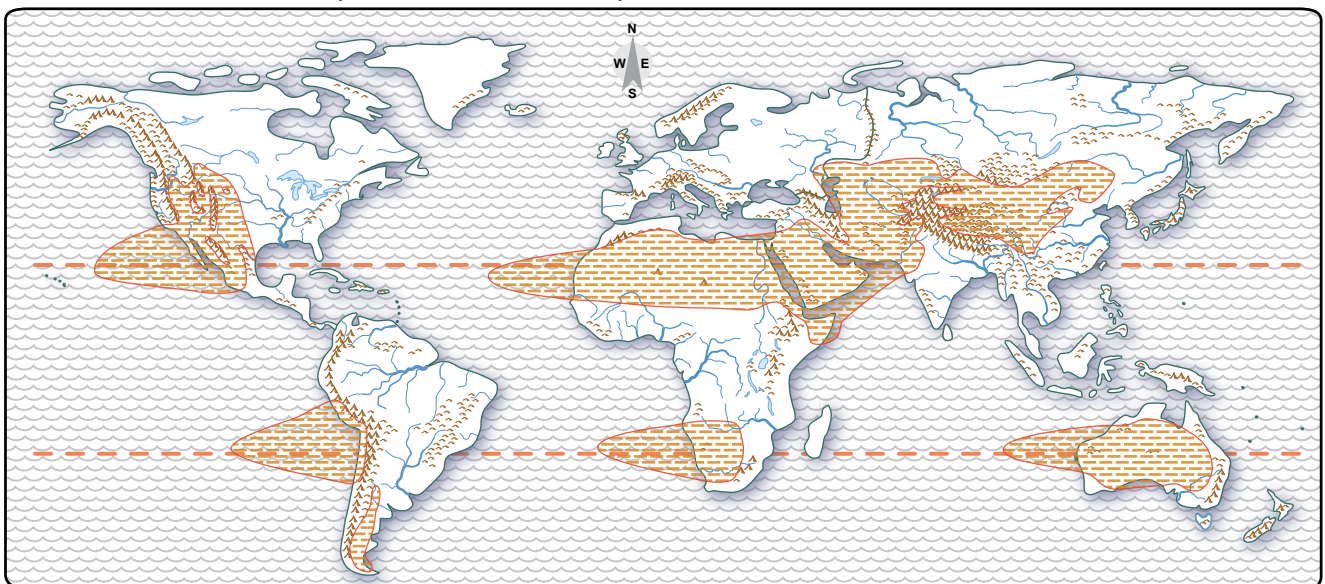
These maps show the present locations of Tropical and rainshadow deserts. Tropical deserts are caused by sinking air and can move if climate changes.

Rainshadow deserts are caused by mountains and are not likely to move.

Map 1. When the global average temperature is **high**, the Tropical desert-maker is pushed farther away from the equator. Put an open circle (or smiley face) on places that are helped, and a dark blob on places that may be hurt by this.



Map 2. When the global average temperature is **low**, the storms near the equator are weaker and the sinking air is closer to the equator. Use the same symbols to show the places that are helped or hurt under these conditions.



Change in sea level is another effect of climate change. You would need an accurate map of elevation in order to show places that might be hurt or helped by rising sea level.