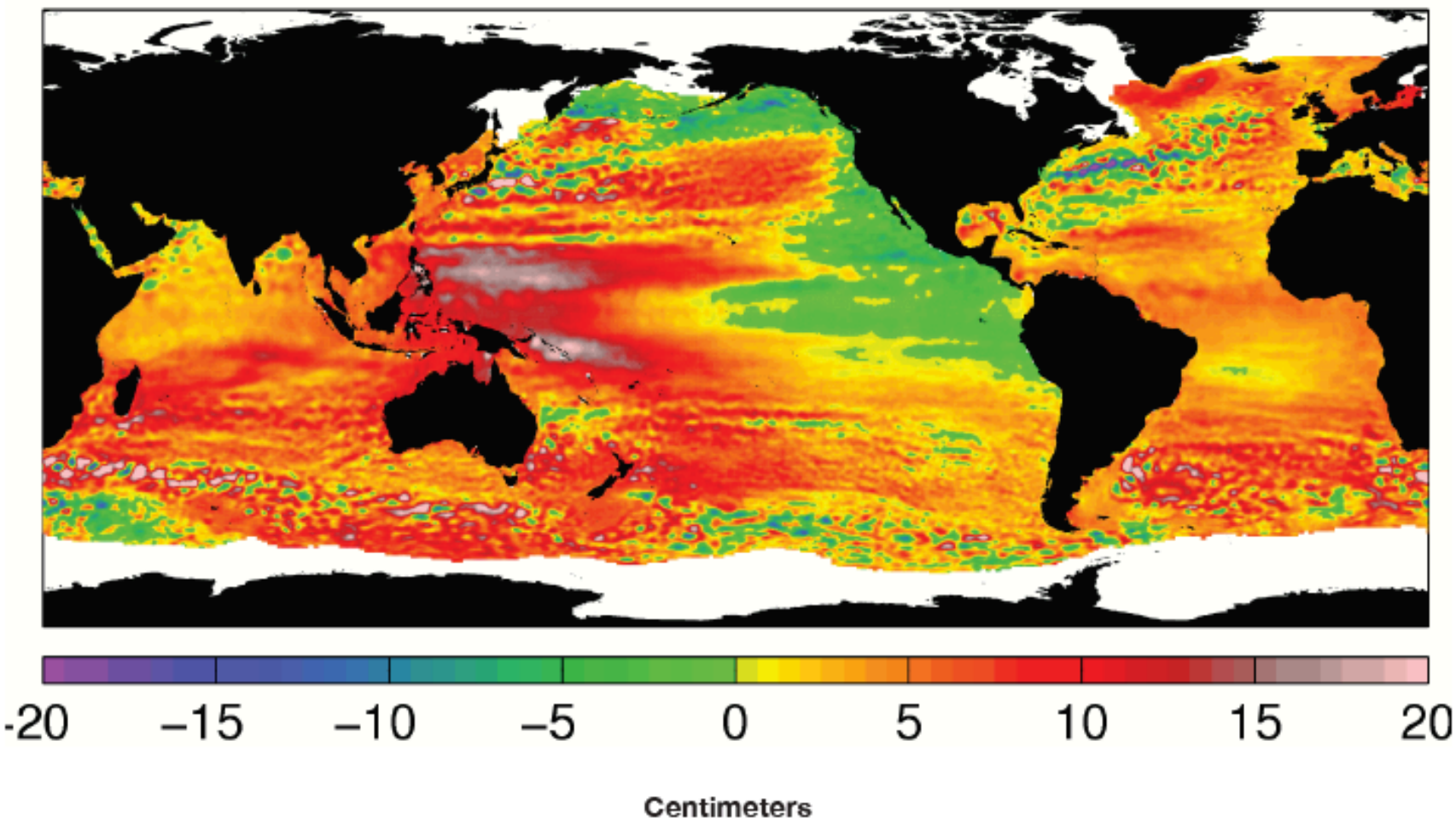
L-2

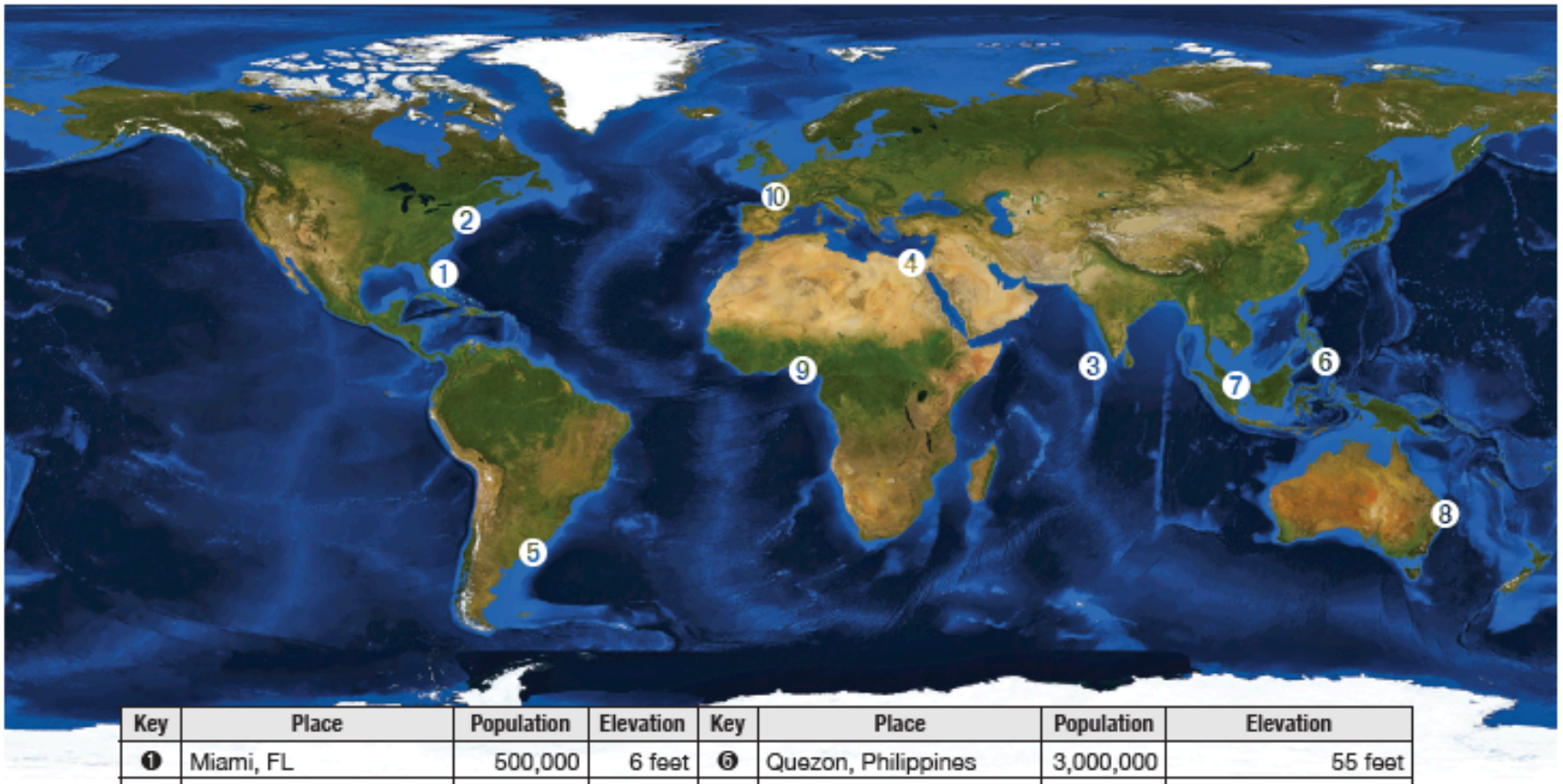
Sea Level Change
1993–2008



Color Sheet—Ocean Sciences Sequence 3.5

L-3

Some Places Vulnerable to Sea Level Change



Key	Place	Population	Elevation	Key	Place	Population	Elevation
❶	Miami, FL	500,000	6 feet	❻	Quezon, Philippines	3,000,000	55 feet
❷	New York, NY	8,175,000	33 feet	❼	Singapore	5,100,000	49 feet
❸	Maldives	330,000	5 feet	❽	Sydney, Australia	4,600,000	65 feet
❹	Cairo, Egypt	8,000,000	68 feet	❾	Lagos, Nigeria	9,000,000	114 feet
❺	Buenos Aires, Argentina	13,076,300	68 feet	❿	Amsterdam, Netherlands	741,636	6 feet *below* sea level

Color Sheet—Ocean Sciences Sequence 3.5

Due to shortage of rain and the effects of rising seawater, there is a concern over insufficient and contaminated supply of freshwater for the islands of Kiribati.
Photographer: Ben Namakin.

L-4

Environmental and property damage caused by inundation from Hurricane Katrina on Port Sulphur Louisiana
Photo Credit: Commander Mark Moran, of the NOAA Aviation Weather Center, and Lt. Phil Eastman and Lt. Dave Demers, of the NOAA Aircraft Operations Center.
August 31- September, 2005

In the face of higher sea levels and more intense storms, coastal communities face greater risk of rapid beach erosion from destructive storms like the intense nor'easter of April 2007 that caused this damage. (Photograph ©2007metimbers2000.) *http://earthobservatory.nasa.gov/Features/GlobalWarming/page6.php*