# **Egypt**



Large cement blocks called tetrapods line the beach in Baltim, Egypt. The first row has already been almost completely covered with sand. Without action, the other rows will soon disappear as well.



Aswan, Egypt

 $Photos: Nicholas\ Linn,\ http://www.motherjones.com/environment/2015/11/egypt-nile-river-climate-change/\\ https://www.fairobserver.com/region/middle_east_north_africa/egypt-north-africa-global-warming-climate-change-environmental-latest-world-news-74584/$ 

## Myanmar (Burma)



Villagers have planted bamboo stakes around a pagoda where the Toe River meets the Andaman Sea. The land around the pagoda has been eroding, and villagers hope that the bamboo poles will protect it by trapping sediment.



Children play on a wooden walkway in Ashaepyar village. The fishing village of 1,500 homes had to be relocated six years ago due to coastal erosion, and many of the structures, including a concrete school and clinic, were abandoned.

Photos: Taylor Weidman https://www.hakaimagazine.com/photo-essay/big-coastal-squeeze

# Jamaica



Beach in Negril, Jamaica



Hellshire Beach, Portmore, Jamaica

# **England**



The Birling Gap in East Sussex, England
These cliffs have seen about seven years of erosion in only two months.



Hundreds of homes will disappear into the North Sea over the next hundred years. Pictured: The coastal road, south of Bridlington

Photos: PA/National Trust,

http://www.independent.co.uk/environment/uk-weather-british-coasts-suffer-years-of-erosion-in-just-weeks-of-storms-says-national-trust-9142338.html; http://www.dailymail.co.uk/news/article-2964728/Britain-s-vanishing-communities-Hundreds-homes-set-disappear-North-Sea-century-rampant-coastal-erosion-dev ours-roads-villages.html

## Southern Africa



Erosion on the Springbok flats, Limpopo Province, South Africa



Soil erosion causes serious damage to agricultural land across the country of Lesotho.

Photos: http://www.grainsa.co.za/soil-erosion-in-south-africa---its-nature-and-distribution; http://www.orangesenqurak.com/challenge/water+demand/agriculture/lesotho.aspx?print=1

## **Vietnam**



Erosion on a Hau River islet in the Mekong Delta.



Owing to eroded farmland, many families have moved to the mainland, and only 78 households remain on Son Islet located in the middle of the Hau River.

Photos: VnExpress, http://static.thanhniennews.com/Uploaded/minhhung/2016\_08\_22/satlo\_BGGK.jpg?width=840; http://asianews.world/content/vietnamese-delta-islets-lose-farmland-erosion-28645

# China



The soil erosion of the First Bay of the Yangtze River creates fear in villagers in Shigu town, Lijiang City, Yunnan Province.



Three Gorges Bridge, Yangtze River, China

 $Photos: http://en.kunming.cn/index/content/2011-02/14/content\_2419889.htm; \\ http://mandalaprojects.com/ice/ice-cases/china-dam-impact.htm$ 

#### **United States: Massachusetts**



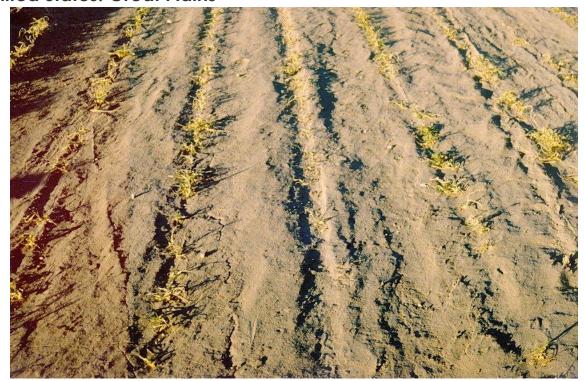
An exposed bank in Massachusetts eroding at two feet per year



Erosion underway at Cold Storage Beach in Dennis

 $Photos: https://climateactiontool.org/content/restore-natural-coastal-buffers-bioengineering-coastal-banks; \\ http://capeandislands.org/post/blizzard-2013-reworks-massachusetts-coastlines\#stream/0$ 

# **United States: Great Plains**



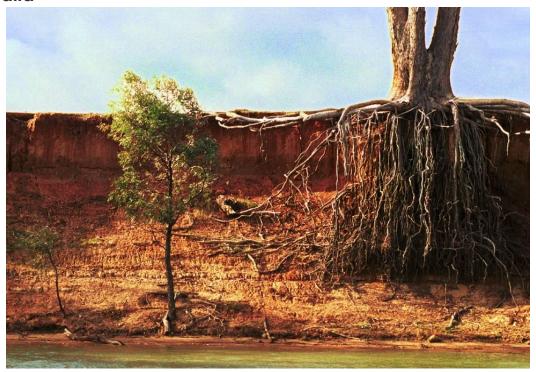
Crops are left to die from the effects of wind erosion.



To compare, a healthy agricultural field in Montana, Great Plains, United States

Photos: https://infosys.ars.usda.gov/WindErosion/multimedia/greatplains/greatplains1.html; Terry Sohl, U.S. Geological Survey. Public domain

### **Australia**





A view looking south towards Lilly Pilly Gully of the erosion damage caused by the March 2011 floods in Wilsons Promontory. The forest was completely stripped.

Photos: http://www.theherald.com.au/story/4473422/legacy-of-land-degradation-australian-soils-aint-soils/ DAVID ILIFF. License: CC-BY-SA 3.0;

 $https://upload.wikimedia.org/wikipedia/commons/f/fe/Erosion\_Damage\%2C\_Wilsons\_Promontory\%2C\_Australia\_-\_Mar\_2012.jpg$ 

# Peru



View of riverbank in Manu National Park, Madre de Dios, Peru



Manu River, Manu National Park, Peru

Photos: https://commons.wikimedia.org/wiki/File:Manu\_riverbank.jpg; https://i.pinimg.com/originals/ae/6d/40/ae6d40e6f6ee90d10a6f3cf054356fea.jpg

## Iceland



Erosion by currents wearing away rock in Iceland



Landmannalaugar, southern Iceland

Photos: http://maxpixel.freegreatpicture.com/Iceland-Current-Erosion-Torrent-682608; Julius Agrippa, https://en.wikipedia.org/wiki/File:Iceland-Landmannalaugar1-July\_2000.jpg