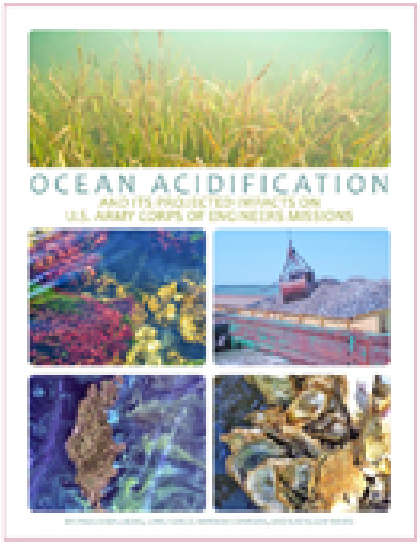
USACE Releases a Report on Ocean Acidification and Its Projected Impacts on U.S. Army Corps of Engineers Missions



ALEXANDRIA, VIRGINIA. The U.S. Army Corps of Engineers (USACE) climate preparedness and resilience policy requires USACE to evaluate and take action to reduce climate impacts so that USACE can successfully perform its missions, operations, and programs now and into the future. As part of this effort, USACE is now assessing various climate impacts to identify specific challenges. USACE has released this overview of Ocean Acidification and Its Projected Impacts on U.S. Army Corps of Engineers Missions to identify one such challenge associated with increased atmospheric carbon dioxide (CO_2). One effect of increasing atmospheric CO_2 is that it increases CO2 uptake by the oceans, lowering the ocean pH and making oceans more acidic.

This report provides an overview of available information about ocean acidification, its interaction with co-occurring environmental changes such as ocean warming, and the potential impacts to estuarine and marine organisms and ecosystems important to USACE missions and operations.

Learn More:

- 2014 Secretariat of the Convention on Biodiversity Report
- 2014 U.S. National Climate Assessment