

TILclimate Sea Level Rise Part 2 sources:

1. "Professor James Renwick," Victoria University of Wellington profile.
<https://people.wgtn.ac.nz/james.renwick>
2. "Climate Change: Global Sea Level," Climate.gov, January 25, 2021.
<https://www.climate.gov/news-features/understanding-climate/climate-change-global-sea-level>
3. "Sea Level Rise: Historical Sea Level Changes," CSIRO.
https://www.cmar.csiro.au/sealevel/sl_hist_few_hundred.html
4. "Global fingerprints of sea-level rise revealed by satellites," Nature, September 11, 2017.
<https://www.nature.com/articles/nature.2017.22588>
5. "Report: Flooded Future: Global vulnerability to sea level rise worse than previously understood," Climate Central October 29, 2019.
<https://www.climatecentral.org/news/report-flooded-future-global-vulnerability-to-sea-level-rise-worse-than-previously-understood>
6. "Why Is Sea Level Rising Faster in Some Places Along the U.S. East Coast Than Others?" Woods Hole Oceanographic Institution, December 19, 2018.
<https://www.whoi.edu/press-room/news-release/why-is-sea-level-rising-higher-in-some-places-along-u-s-east-coast-than-others/>
7. "Origin of spatial variation in US East Coast sea-level trends during 1900–2017," Nature, December 19, 2018. <https://www.nature.com/articles/s41586-018-0787-6>
8. "Sea Level Rise," Smithsonian Ocean.
<https://ocean.si.edu/through-time/ancient-seas/sea-level-rise>
9. "Rising Seas," The New York Times, March 27, 2014.
<https://www.nytimes.com/interactive/2014/03/27/world/climate-rising-seas.html#>
10. "Sea Levels Rising Fast on U.S. East Coast," National Geographic, June 27, 2012.
<https://www.nationalgeographic.com/science/article/120625-sea-level-rise-east-coast-us-science-nature-climate-change>
11. "Chapter 13. Sea Level Change," Climate Change 2013: The Physical Science Basis. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change.
https://www.ipcc.ch/site/assets/uploads/2018/02/WG1AR5_Chapter13_FINAL.pdf
12. "Understanding Sea Level," [NASA Sea Level Change](#).
13. "Global fingerprints of sea-level rise revealed by satellites," Nature, September 11, 2017.
<https://www.nature.com/articles/nature.2017.22588>
14. "How does present glacier extent and sea level compare to the extent of glaciers and global sea level during the Last Glacial Maximum (LGM)?" USGS.
https://www.usgs.gov/faqs/how-does-present-glacier-extent-and-sea-level-compare-extent-glaciers-and-global-sea-level?qt-news_science_products=0#qt-news_science_products
15. "Climate change since the advent of humans," Encyclopaedia Britannica
<https://www.britannica.com/science/climate-change/Climate-change-since-the-advent-of-humans>

16. "Wind effects on estimates of sea level rise," Journal of Geophysical Research, June 15, 2011. <https://agupubs.onlinelibrary.wiley.com/doi/epdf/10.1029/2010JC006492>
17. "The Secret of Sea Level Rise: It Will Vary Greatly By Region," Yale Environment 360, March 22, 2010. https://e360.yale.edu/features/the_secret_of_sea_level_rise_it_will_vary_greatly_by_region
18. "94.7M American Live in Coastline Regions," United States Census Bureau, July 15, 2019. <https://www.census.gov/library/stories/2019/07/millions-of-americans-live-coastline-regions.html>
19. "What percentage of the American population lives near the coast?" NOAA National Ocean Service. <https://oceanservice.noaa.gov/facts/population.html>
20. "Coastal Areas," US Census Bureau, July 23, 2020. <https://www.census.gov/topics/preparedness/about/coastal-areas.html>
21. "U.S. high-tide flooding continues to increase," NOAA media release, July 14, 2020. <https://www.noaa.gov/media-release/us-high-tide-flooding-continues-to-increase>
22. "Sea level rise is combining with other factors to regularly flood Miami," The Washington Post, August 8, 2019. <https://www.washingtonpost.com/weather/2019/08/08/analysis-sea-level-rise-is-combining-with-other-factors-regularly-flood-miami/>
23. "Rising sea levels are swallowing Outer Banks beaches, new report says," The Charlotte Observer, November 19, 2019. <https://www.charlotteobserver.com/news/state/north-carolina/article237556124.html>
24. "Slip Sliding Away," Audubon, March-April 2015. <https://www.audubon.org/magazine/march-april-2015/slip-sliding-away>
25. "The California coast is disappearing under the rising sea. Our choices are grim," Los Angeles Times, July 7, 2019. <https://www.latimes.com/projects/la-me-sea-level-rise-california-coast/>
26. "Coastal Erosion," U.S. Climate Resilience Toolkit. <https://toolkit.climate.gov/topics/coastal-flood-risk/coastal-erosion>
27. "Sandy coastlines under threat of erosion," Nature Climate Change, March 2, 2020. <https://www.nature.com/articles/s41558-020-0697-0>
28. "Tides and Great Lakes Water Levels," NOAA Tides and Currents. https://tidesandcurrents.noaa.gov/water_level_info.html
29. "The Dutch Have Solutions to Rising Seas. The World Is Watching." The New York Times, June 15, 2017. <https://www.nytimes.com/interactive/2017/06/15/world/europe/climate-change-rotterdam.html>
30. "Low Countries," Encyclopaedia Britannica. <https://www.britannica.com/place/Low-Countries>
31. "As sea levels rise, Rotterdam floats to the top as an example of how to live with water," The World, June 20, 2016. <https://www.pri.org/stories/2016-06-20/sea-levels-rise-rotterdam-floats-top-example-how-live-water>

32. "The Dutch Are Building a Barricade Against Climate Change," PBS Peril & Promise: The Challenge of Climate Change, July 10, 2019.
<https://www.pbs.org/wnet/peril-and-promise/2019/07/dutch-barricade-against-climate-change/>
33. "Netherlands Dikes," NASA Earth Observatory.
<https://earthobservatory.nasa.gov/images/5854/netherlands-dikes>
34. Webster's New World College Dictionary, Fifth Edition.
35. Merriam-Webster online dictionary. <https://www.merriam-webster.com/>
36. "Extreme Weather and Climate Change," Center for Climate and Energy Solutions (C2ES).
<https://www.c2es.org/content/extreme-weather-and-climate-change/>
37. "Flood Insurance," FEMA. <https://www.fema.gov/flood-insurance>
38. "Holding the Bill," Grist, March 4, 2020.
<https://grist.org/climate/insurance-companies-and-lenders-are-responding-to-climate-change-by-shifting-risk-to-taxpayers/>
39. "Most Americans Don't Have Enough Flood Insurance for Climate Change," Bloomberg Green, February 22, 2012.
<https://www.bloomberg.com/graphics/2021-flood-risk-financial-cost/>
40. "Coastal Climate Resilience: Urban Waterfront Adaptive Strategies," NYC Planning.
https://www1.nyc.gov/assets/planning/download/pdf/plans-studies/sustainable-communities/climate-resilience/urban_waterfront.pdf
41. "The Big U," Rebuild by Design.
<http://www.rebuildbydesign.org/our-work/all-proposals/winning-projects/big-u>
42. "The \$119 Billion Sea Wall That Could Defend New York...or Not," The New York Times, January 17, 2020. <https://www.nytimes.com/2020/01/17/nyregion/sea-wall-nyc.html>
43. "NY & NJ Harbor & Tributaries Focus Area Feasibility Study (HATS)," US Army Corps of Engineers.
<https://www.nan.usace.army.mil/Missions/Civil-Works/Projects-in-New-York/New-York-New-Jersey-Harbor-Tributaries-Focus-Area-Feasibility-Study/>
44. "Reducing Flood Risk and Building Resilience in Lower Manhattan," NYC Lower Manhattan Coastal Resiliency. <https://www1.nyc.gov/site/lmcr/index.page>
45. "East Side Coastal Resiliency," NYC East Side Coastal Resiliency.
<https://www1.nyc.gov/site/escr/index.page>
46. "Project Background," NYC East Side Coastal Resiliency.
<https://www1.nyc.gov/site/escr/about/project-background.page>
47. "A Livable Climate," OneNYC 2050, Volume 7 of 9.
<https://onenyc.cityofnewyork.us/wp-content/uploads/2019/11/OneNYC-2050-A-Livable-Climate-11.7.pdf>
48. "Chapter 4 – Special Regulations Applying in Food Zones," NYC Planning Zoning Resolution. <https://zr.planning.nyc.gov/article-vi/chapter-4>
49. "Buildings," NYC.
https://www1.nyc.gov/assets/sirr/downloads/pdf/Ch4_Buildings_FINAL_singles.pdf
50. "Coastal Barrier Resources System," US Fish and Wildlife Service.
<https://www.fws.gov/cbra/Coastal-Barriers.html>

51. "Coastal habitats shield people and property from sea-level rise and storms," Nature Climate Change, July 14, 2013. <https://www.nature.com/articles/nclimate1944>
52. Mangrove Swamps," EPA. <https://www.epa.gov/wetlands/mangrove-swamps>
53. "Mangroves," Smithsonian Ocean. <https://ocean.si.edu/ocean-life/plants-algae/mangroves>
54. "Wetlands," WWF. <https://www.worldwildlife.org/habitats/wetlands>
55. "What is a Wetland?" Wetlands Initiative. <http://www.wetlands-initiative.org/what-is-a-wetland>
56. "Marsh," National Geographic. <https://www.nationalgeographic.org/encyclopedia/marsh/>
57. "Marsh," Encyclopaedia Britannica. <https://www.britannica.com/science/marsh>
58. "The Protective Value of Nature," National Wildlife Federation, 2020. <https://www.nwf.org/-/media/Documents/PDFs/NWF-Reports/2020/The-Protective-Value-of-Nature.ashx?la=en&hash=A75F59611475502BEE58723F8B3C58423417E579>
59. "The Economic Case for Restoring Coastal Ecosystems," Center for American Progress/Oxfam America, April 2014. https://climatechange.lta.org/wp-content/uploads/cct/2015/04/CoastalRestoration_report.pdf
60. "The Coastal Squeeze: Changing Tactics for Dealing with Climate Change," NOAA Fisheries, June 14, 2019. <https://www.fisheries.noaa.gov/feature-story/coastal-squeeze-changing-tactics-dealing-climate-change>
61. "Low-lying areas of tropical Pacific islands," USGS. https://www.usgs.gov/centers/pcomsc/science/low-lying-areas-tropical-pacific-islands?qt-science_center_objects=0#qt-science_center_objects
62. "Most atolls will be uninhabitable by the mid-21st century because of sea-level rise exacerbating wave-driven flooding," Science Advances, April 25, 2018. <https://advances.sciencemag.org/content/4/4/eaap9741>
63. "Escaping a Rising Tide: Sea Level Rise and Migration in Kiribati," Asia & The Pacific Policy Studies, 2013. <https://onlinelibrary.wiley.com/doi/pdfdirect/10.1002/app5.7>
64. "In Search of Shelter: Mapping the Effects of Climate Change on Human Migration and Displacement," A policy paper prepared for the 2009 Climate Negotiations. Bonn, Germany: United Nations University, CARE, and CIESIN-Columbia University and in close collaboration with the European Commission "Environmental Change and Forced Migration Scenarios Project," the UNHCR, and the World Bank. <https://ciesin.columbia.edu/documents/ClimMigr-rpt-june09.pdf>
65. "The Unfolding Tragedy of Climate Change in Bangladesh," Scientific American, April 21, 2017. <https://blogs.scientificamerican.com/guest-blog/the-unfolding-tragedy-of-climate-change-in-bangladesh/>
66. "Borrowed Time on Disappearing Land," The New York Times, March 29, 2014. <https://www.nytimes.com/2014/03/29/world/asia/facing-rising-seas-bangladesh-confronts-the-consequences-of-climate-change.html>

67. "Bangladesh: A Country Underwater, a Culture on the Move," NRDC, September 13, 2018. <https://www.nrdc.org/onearth/bangladesh-country-underwater-culture-move>
68. "A Quarter of Bangladesh is Flooded. Millions Have Lost Everything," The New York Times, July 30, 2020, updated May 19, 2021. <https://www.nytimes.com/2020/07/30/climate/bangladesh-floods.html>
69. "Viet Nam," UN Environmental Migration Portal. <https://environmentalmigration.iom.int/viet-nam>
70. "Sea-level rise and human migration," Nature Reviews Earth & Environment, December 9, 2019. https://www.nature.com/articles/s43017-019-0002-9?utm_source=facebook&utm_medium=social&utm_content=organic&utm_campaign=NRRJ_2_SJB_reviews_editorial_social_posts&fbclid=IwAR2mLfaV467f76gkwbsuKBOWMJ80NqLxwToyUBwXIAQI_avYlb2_ZJTjZlQ
71. "As sea levels rise, Bangladeshi islanders must decide between keeping the water out—or letting it in," Science, March 1, 2018. <https://www.sciencemag.org/news/2018/03/sea-levels-rise-bangladeshi-islanders-must-decide-between-keeping-water-out-or-letting>
72. "Rising Seas Will Erase More Cities by 2050, New Research Shows," The New York Times, October 29, 2019. <https://www.nytimes.com/interactive/2019/10/29/climate/coastal-cities-underwater.html>