Bibliography for "And We Change with Them," Chebacco vol.XXIII, to be published April 2022

"A brief history of soft-shell clam management in Maine," Maine Sea Grant, University of Maine. https://seagrant.umaine.edu/2021/10/06/a-brief-history-of-soft-shell-clam-management-in-maine/ Accessed 11/4/21

"Average annual sea surface temperature, 1895-2018," Landscape of Change, Schoodic Institute. https://schoodicinstitute.org/science/citizen-science/landscape-of-change/ Accessed 11/4/21

Balch, William, et al. "Toward a quantitative and empirical dissolved organic carbon budget for the Gulf of Maine, a semienclosed shelf sea," *Global Biochemical Cycles*, AGU Publications, Feb. 20, 2016. https://agupubs.onlinelibrary.wiley.com/doi/epdf/10.1002/2015GB005332

"Bar Harbor vs. Coastal Climate Division Annual Mean Temperature," Landscape of Change, Schoodic Institute. https://schoodicinstitute.org/science/citizen-science/landscape-of-change/ Accessed 11/4/21

"Bar Harbor vs. Coastal Climate Division Annual Precipitation," Landscape of Change, Schoodic Institute. https://schoodicinstitute.org/science/citizen-science/landscape-of-change/ Accessed 11/4/21

Bigelow Laboratory for Ocean Sciences, "Water color and phytoplankton growth in the Gulf of Maine are changing," Phys.org, April 21, 2016. https://phys.org/news/2016-04-phytoplankton-growth-gulf-maine.html

"Climate Change Indicators: Lyme Disease," Climate Change Indicators, US EPA, April 2021. https://www.epa.gov/climate-indicators/climate-change-indicators-lyme-disease Accessed 11/4/21

Colvin, Jill H. and Klepach, Thomas E. "Browntail Moth and the Big Itch: Public Health Implications and Management of an Invasive Species," Maine General Health, July 22, 2021. www.mainegeneral.org Accessed 10/29/21

"Data Update for Gulf of Maine Northern Shrimp – 2019," Atlantic States Marine Fisheries Commission's Norther Shrimp Technical Committee, November 2019.

Duchene, Lisa. "Gulf of Maine phytoplankton productivity plunges," SeafoodSource, October 9, 2012. https://www.seafoodsource.com/news/environment-sustainability/gulf-of-maine-phytoplankton-productivity-plunges

"Ecology of the Northeast US Continental Shelf: Fish and Squid," NOAA Fisheries. https://apps-nefsc.fisheries.noaa.gov/nefsc/ecosystem-ecology/fish-squid.html Accessed 11/4/21

Fernandez, Ivan J., Schmitt, Catherine, et al. *Maine's Climate Future: 2015 Update*. Climate Change Institute, University of Maine, 2015.

Fernandez, Ivan J., Schmitt, Catherine, et al. *Maine's Climate Future: 2020 Update*. Climate Change Institute, University of Maine, 2020.

Gomez, Melissa. "'Highly Aggressive' Green Crabs from Canada Menace Maine's Coast," New York Times, Sept. 25, 2018. https://www.nytimes.com/2018/09/25/us/canadian-green-crabs-migration.html?searchResultPosition=1

Hajek, Ann E. "Pathology and Epizootiology of *Entomophaga maimaiga* Infections in Forest Lepidoptera," *Microbiology and Molecular Biology Reviews*, American Society for Microbiology, Vol. 63, No.4, December 26, 2020.

Hendrickson, Lisa C. "Longfin Inshore Squid (*Doryteuthis (Amerigo) pealeii*) Stock Assessment Update for 2017," US National Marine Fisheries Service, April 25, 2017. Doryteuthis_update_April_2017.pdf Accessed 11/4/21

"Investigation into the Cause of the Clam Decline: 2013-2018," Downeast Institute Field Studies, https://downeastinstitute.org/the-cause-of-the-clam-decline/freeport-investigating-the-cause-of-the-clam-decline-2013-2018/ Accessed 11/4/21

Kane, Joseph. "Multiyear variability of phytoplankton abundance in the Gulf of Maine," *ICES Journal of Marine Science*, Vol.68, Issue 9, Sept. 2011.

Koons, Stephanie. "Moose-killing ticks thrive in shorter winters due to climate change," *AccuWeather*, March 3, 2017. https://www.accuweather.com/en/weather-news/moose-killing-ticks-thrive-in-shorter-winters-due-to-climate-change/362135 Accessed 11/4/21

MacLeod, Donald M. and Müller-Kögler, Erwin. "Entomogenous Fungi: Entomopthora Species with Pear-Shaped to Almost Spherical Conidia," *Mycologia*, Vol.65, No.4, July-Aug. 1973. https://www.jstor.org/stable/3758521

Maine Climate Council Scientific and Technical Subcommittee. *Scientific Assessment of Climate Change and its Effects in Maine, Phase I "Working Document,"* February 2020.

The Maine Shellfish Handbook, Maine Sea Grant

"Northern Shrimp," Atlantic States Marine Fisheries Commission. http://www.asmfc.org/species/northern-shrimp Accessed 11/4/21

Parks, Mary. "Green Crabs and Climate Change." GreenCrab.org https://www.greencrab.org/blog/2020/9/26/green-crabs-amp-climate-change

"Plots of surface water and atmospheric CO2 and surface water pH," PMEL Carbon Program, NOAA, www.pmel.noaa.gov/co2/story/GOM Accessed 11/4/21

"Rapid warming and salinity changes mask acidification in Gulf of Maine waters," Ocean Carbon & Biogeochemistry, US Carbon Cycle Science Program, https://www.us-ocb.org/rapid-warming-salinity-changes-mask-acidification-gulf-maine/ Accessed 11/4/21

"Rate of Lyme Disease per 100,000: Maine 2001-2020," Tickborne Disease Data, Environmental Public Health Data Portal, Maine.gov. Accessed 11/4/21

Record, Nicolas R., Balch, William M., and Stamieszkin, Karen. "Century-scale changes in phytoplankton phenology in the Gulf of Maine," PeerJ., vol.7, 2019. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6500720/

Richards, R. Anne. "Northern shrimp *Pandalus borealis* population collapse linked to climate-driven shifts in predator distribution," PLOS One, July 21, 2021. https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0253914 Accessed 11/4/21

Salisbury, Joseph E. and Jönsson, Bror F. "Rapid warming and salinity changes in the Gulf of Maine alter surface ocean carbonate parameters and hide ocean acidification," *Biogeochemistry*, October 12, 2018. https://link.springer.com/article/10.1007/s10533-018-0505-3 Accessed 11/4/21

Schmitt, Catherine. "Fisheries Then: Oysters," Downeast Fisheries Trail, http://www.downeastfisheriestrail.org/fisheries-then/oysters/ Accessed 11/4/21

Schmitt, Catherine. "Resilient Shellfish," Maine Boats and Harbors. https://maineboats.com/print/issue-133/oysters

Sidik, Saima and Ryu, Julie. "Maine Moth Mania," 10X Objective, August 5, 2019. www.10xobjective.com/blog/2019/8/4/maine-moth-mania Accessed 10/15/21

"State Climate Summaries: Maine," NOAA National Centers for Environmental Information. https://statesummaries.ncics.org/chapter/me/

"State of Maine Oyster Landings *2020 Data Preliminary," Department of Marine Resources, https://www.maine.gov/dmr/commercial-fishing/landings/historical-data.html Accessed 11/4/21

Whittle, Patrick. "Warm waters further threaten depleted Maine shrimp fishery, AP News, August 7, 2021. https://apnews.com/article/business-health-environment-and-nature-maine-coronavirus-pandemic-20eabc526e6ec8d4fad768e4055963cf Accessed 11/4/21

Wilson, Gabe and Walsh, Mikey. "Invasive Green Crabs Vs. Soft-Shelled Clams in the Gulf of Maine," Gulf of Maine Institute, May 11, 2019. https://www.gulfofmaineinstitute.org/single-post/2019/05/13/Invasive-Green-Crabs-Vs-Soft-Shelled-Clams-In-The-Gulf-of-Maine Accessed 11/4/21