

Wetlands Restoration Resources

Wetlands and Sea Level Rise

Cahoon, Donald R., et al. "Coastal wetland vulnerability to relative sea-level rise: wetland elevation trends and process controls." *Wetlands and natural resource management*. Springer, Berlin, Heidelberg, 2006. 271-292.

Doughty, Cheryl L., et al. "Evaluating regional resiliency of coastal wetlands to sea level rise through hypsometry-based modeling." *Global change biology* (2018).

FitzGerald, Duncan M., et al. "Coastal impacts due to sea-level rise." *Annual Review of Earth and Planetary Sciences* 36 (2008).

Kirwan, Matthew L., and J. Patrick Megonigal. "Tidal wetland stability in the face of human impacts and sea-level rise." *Nature* 504.7478 (2013): 53.

Morris, James T., et al. "Responses of coastal wetlands to rising sea level." *Ecology* 83.10 (2002): 2869-2877.

Thorne, Karen, et al. "US Pacific coastal wetland resilience and vulnerability to sea-level rise." *Science Advances* 4.2 (2018): eaao3270.

Wildlife

Bucciarelli, Gary M., et al. "Assessing effects of non-native crayfish on mosquito survival." *Conservation Biology* (2018).

Gibbs, James P. "Wetland loss and biodiversity conservation." *Conservation biology* 14.1 (2000): 314-317.

Junk, Wolfgang J., et al. "The comparative biodiversity of seven globally important wetlands: a synthesis." *Aquatic Sciences* 68.3 (2006): 400-414.

Parikh, Jyoti, and Hemant Datye, eds. *Sustainable management of wetlands: biodiversity and beyond*. Sage Publications India, 2003.

Russi, Daniela, et al. "The economics of ecosystems and biodiversity for water and wetlands." *IEEP, London and Brussels* (2013): 78.

Tews, Jörg, et al. "Animal species diversity driven by habitat heterogeneity/diversity: the importance of keystone structures." *Journal of biogeography* 31.1 (2004): 79-92.

Ecosystem Services

Bolund, Per, and Sven Hunhammar. "Ecosystem services in urban areas." *Ecological economics* 29.2 (1999): 293-301.

Craft, Christopher, et al. "Forecasting the effects of accelerated sea-level rise on tidal marsh ecosystem services." *Frontiers in Ecology and the Environment* 7.2 (2009): 73-78.

Georgiou, Stavros, and R. Kerry Turner. *Valuing ecosystem services: the case of multi-functional wetlands*. Routledge, 2012.

Jenkins, W. Aaron, et al. "Valuing ecosystem services from wetlands restoration in the Mississippi Alluvial Valley." *Ecological Economics* 69.5 (2010): 1051-1061.

Maltby, Edward, and Mike C. Acreman. "Ecosystem services of wetlands: pathfinder for a new paradigm." *Hydrological Sciences Journal* 56.8 (2011): 1341-1359.

Community Engagement

Davenport, Mae A., et al. "Building local community commitment to wetlands restoration: A case study of the Cache River wetlands in southern Illinois, USA." *Environmental management* 45.4 (2010): 711-722.

Maulan, Suhardi. *A Perceptual Study of Wetlands: Implications for Wetland Restoration in the Urban Area in Malaysia*. Diss. Virginia Tech, 2006.

Restoration

Erwin, Kevin L. "Wetlands and global climate change: the role of wetland restoration in a changing world." *Wetlands Ecology and management* 17.1 (2009): 71.

Kusler, Jon A. *Wetland creation and restoration: the status of the science*. Island Press, 2012.

Mitsch, William J., and John W. Day Jr. "Restoration of wetlands in the Mississippi–Ohio–Missouri (MOM) River Basin: Experience and needed research." *Ecological Engineering* 26.1 (2006): 55-69.

Mitsch, William J., and Renee F. Wilson. "Improving the success of wetland creation and restoration with know-how, time, and self-design." *Ecological applications* 6.1 (1996): 77-83.

Newbold, Stephen C. "A combined hydrologic simulation and landscape design model to prioritize sites for wetlands restoration." *Environmental Modeling & Assessment* 10.3 (2005): 251-263.

Niering, WILLIAM A. "Tidal wetlands restoration and creation along the east coast of North America." *Restoration ecology and sustainable development* (1997): 259-285.

Richardson, Curtis J., and James W. Pahl. "The Duke Forest stormwater improvement and wetlands restoration project." *Final report to the North Carolina Clean Water Management Trust Fund and the North Carolina Ecosystem Enhancement Program*. Duke University Wetland Center, Nicholas School of the Environment and Earth Sciences, Durham, North Carolina, USA (2005).