



**Molly K. Reif**

Molly Reif is a Research Geographer at ERDC-EL in the Environmental Systems Branch, located at the Joint Airborne Lidar Bathymetry Technical Center of Expertise (JALBTCX) in Kiln, MS. She acts as a liaison between the EL and the JALBTCX, assisting in the expansion and use of airborne remote sensing data to address environmental challenges and needs with the USACE. More specifically, this includes analyzing hyperspectral imagery and light detection and ranging (lidar) elevation data to examine coastal land cover dynamics, wetlands, submersed aquatic vegetation, invasive species, and other coastal habitats.

Molly is from New Orleans, LA and received her bachelor and master's degrees in Geography at the University of Arkansas, Fayetteville, in 2000 and 2002, respectively. Since that time, her work has involved using Geographic Information Systems (GIS) and remote sensing techniques to address environmental applications for a variety of federal agencies, including the US EPA, USGS, and FEMA, as well as academic institutions, such as the University of Northern Kentucky and the University of Southern Mississippi.