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Title: To Respond or Not to Respond? A Review of the Literature on How Public Sector Organizations Address Sea-Level Rise in the United States (U.S.)

Abstract
This article provides a systematic review of the interdisciplinary literature on how public sector organizations respond to sea-level rise at the federal, state and local levels in the U.S. The review is structured around three questions: (1) How do public sector organizations perceive the impacts of sea-level rise within their jurisdiction? (2) What strategies do public sector agencies use to adapt and mitigate the perceived impacts of sea-level rise within their jurisdiction? (3) What are the factors that hinder or enable public sector organizations’ adoption and implementation of sea-level rise adaptation and mitigation strategies? Based on the findings of the literature, acquired from nine different databases, the authors outline future directions for research on sea-level rise and offer guidance to policymakers at federal, state and local levels in the U.S. on how they can attend to the vulnerabilities of their jurisdictions and build on their capabilities for effective sea-level rise adaptation and mitigation.

Keywords: public sector; sea-level rise; adaptation; mitigation