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Dr. Safra Altman is a marine and coastal ecologist. Dr. Altman joined the Environmental Laboratory's Wetlands and Coastal Ecology Branch in 2019. She uses creative scientific approaches and quantitative methods to develop tools for environmental restoration, environmentally sound uses of dredged material, dune management, and management of threatened and endangered species. Safra has helped to develop landscape ecology models that incorporate habitat changes, landscape level changes and changes in ecological processes in barrier islands. Safra is also involved in an international EWN initiative to develop engineering guidelines for Natural and Nature Based Features such as submerged aquatic vegetation, reefs, and coastal upland plant communities.

