

MyCoast: South Carolina – Enhancing Awareness of Coastal Hazards Through Citizen Engagement

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MyCoast: South Carolina is a web and mobile–device enabled application that allows users to upload photographs and information related to coastal events. Produced by the South Carolina Department of Health and Environmental Control, this application was designed to engage the public, visualize the impact of coastal hazards, and enhance awareness of coastal hazard vulnerability among decision–makers, stakeholders, and the public. MyCoast: South Carolina currently houses three reporting tools: King Tides, Storm Witness, and Abandoned Boats. This demonstration will feature the King Tides reporting tool. The South Carolina King Tides Initiative encourages users to document the effects that extreme tide events have on beaches, private property, and public infrastructure. “King Tides” is a nonscientific term used to describe the highest seasonal tides that occur each year. The King Tides reporting tool geolocates the photographer’s position and appends data to the report including information on meteorological and tidal conditions. Visit <http://mycoast.org/sc> to learn more about MyCoast, sign up for an account, and view photo–reports.