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| Name          | Advanced Circulation Model for Oceanic, Coastal, and Estuarine Waters  |
| Description   | The Advanced Circulation Model for Oceanic, Coastal, and Estuarine Waters (ADCIRC) is a hydrodynamic model, which means it projects the motion of water. It can be used to model (in two or three dimensions) tide and wind driven circulation, to project storm surge and flooding, and for other applications. The model can also be used to predict wave height and run-up, particularly when seamless bathymetric and topographic data are available |
| Type          | - PRODUCTS: Other  |
| Sector        |  |
| Focus Area    |  |
| Region        | - National   |
| Lead Agencies | NOAA   |