Abstract

Using ArcGIS to Develop National Marine Sanctuary Boundaries
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The need for accurate, usable, and accessible digital marine boundaries, defining territorial claims and marine managed areas, is a must for doing business in today's ocean. Federal, state, and local governments must have legally defensible marine boundaries to support the enforcement of national security and environmental regulations. This paper will provide an overview of a project underway between the NOAA Coastal Services Center and the NOAA Office of National Marine Sanctuaries to develop digital marine boundaries for the National Marine Sanctuaries and the methodology for developing boundaries using ArcGIS.

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