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	Agency	Delaware Coastal Programs
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	Agency web site	http://www.swc.dnrec.delaware.gov/Pages/CoastalMgt.aspx
	Role of agency in relation to marine boundaries, rights, interests, restrictions and responsibilities	
	Our Agency sits on the State Boundary Commission, when called. We manage Subaqueous Lands on behalf of the public and set use restrictions for their protection. We manage Marine Managed Areas.	
	Does your state maintain a central repository of marine data or marine cadastral data?	
	Our State does not have systematic marine cadastral data. Data that are available are held within agencies or on some public web services.	
	Web address of statewide marine data or marine cadastral data repository	
	www.datamil.delaware.gov	http://maps.dnrec.delaware.gov/navmap/

	Marine Entity	Relevant in your state (Y/N)	In digital spatial form (Y/N)	In central repository (Y/N)	Authoritative Source responsible for creating and maintaining data	Known problems or limitations
Marine Cadastral Reference and Supporting Data	A cadastral reference entity is relevant in your state if it exists and/or is used for boundary description and delineation. A cadastral reference network specifies corners of common control. A cadastral reference grid is a cadastral reference network arranged in grid form.					
	Cadastral reference network	N				
	Cadastral reference grid	N				
	Shoreline – high water	Y	N			
	Shoreline – low water	Y	N			
	Salient shoreline points (Baseline points)	Y	Y	Y	NOAA/USGS	Older dataset in process of update. Currently lacks detail available in other forms.
	Coastal geodetic control points	Y	Y	Y	NOAA, USGS, Delaware Geologic Survey, DelDOT Survey	
	Coastal orthoimagery	Y	Y	Y	Office of State Planning Coordination	
	Bathymetry	Y	Y	N	Delaware Coastal Programs	Currently being developed as part of Delaware Bay Benthic Mapping. Not all Delaware waters. Does not extend to the tide lines.
Marine Jurisdictional Boundaries - Lateral and Seaward	State boundaries	Y	Y	Y	Delaware State Boundary Commission	Boundary at mouth of Delaware Bay in dispute with NJ. Remapped and monumented on shore by USGS & DE Geologic Survey 2001-03.
	County boundaries	Y	Y	Y	Individual counties. USGS.	USGS versions available on web. Counties are currently working out common GIS boundaries.
	Municipal boundaries	Y	Y	Y	Office of State Planning Coordination	
	Tribal boundaries	N				

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Subaqueous Lands	All subaqueous lands	Y	N	N	DNREC	
	Tidelands (MLW to MHW)	Y	Y/N	N	DNREC	Scanned images of aerial photography with boundary determination.
	Submerged lands below MLW	Y	N	N	DNREC	
	Other tideland classes*	N				
	* Some states have submerged lands or tidelands classes, for example, class 1 and class 2, filled vs. flowed, or intertidal vs. subtidal.					
Ownership of Subaqueous Lands in Bays and Coastal Waters	Federally owned (within 3 n.m.)	N				
	State owned	Y	Y/N	?	DNREC	Not all portions are digitally available.
	Local government owned	N				
	Tribe owned	N				
	Privately owned	Y	Y	Y	New Castle County	
	Deed restrictions, easements	?				

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Subaqueous Leases and Other Place-based Use Authorizations	Leases and other place-based use authorizations convey some exclusive right at a specified location or within a specified area. The activities listed below, as examples, are relevant in your state if they exist and require leases or other place-based use authorizations. Please customize this list for your state.					
	Oil or gas lease	N	N	N	DNREC-SubAqueous Lands Section	Lease required if anyone wanted to try.
	Alternative energy	Y	N	N	DNREC-SubAqueous Lands Section	
	Sand or gravel	Y	N	N	DNREC-SubAqueous Lands Section	
	Aquaculture	Y	N	N	DNREC-SubAqueous Lands Section	
	Off-shore ports	Y	N	N	DNREC-SubAqueous Lands Section	May be prohibited under State Coastal Zone Act.
	Cables and pipelines	Y	N	N	DNREC-SubAqueous Lands Section	
	Dredge disposal	Y	N	N	DNREC-SubAqueous Lands Section	
	Sea grass restoration	Y	N	N	DNREC-SubAqueous Lands Section	
	Shellfish restoration	Y	N	N	DNREC-SubAqueous Lands Section	
	Docks and piers	Y	N	N	DNREC-SubAqueous Lands Section	
	Marinas	Y	N	N	DNREC-SubAqueous Lands Section	
	Shoreline stabilization	Y	N	N	DNREC-SubAqueous Lands Section	
	Other shoreline structures (please specify)	Y	N	N	DNREC-SubAqueous Lands Section	
Non-water-dependent uses	N	N	N	DNREC-SubAqueous Lands Section	By code, non-water dependent uses are not allowed.	

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Marine Managed Areas (for study, planning, protection, safety, regulation, and other purposes)	List MMAs appropriate for your state. Marine managed areas are diverse and may include regulated areas, navigation channels, fisheries management zones, marine sanctuaries, research reserves, national or state parks, wildlife refuges, lease blocks, disposal sites, no discharge areas, military restriction zones, speed or safety zones, native fishing rights, aquatic preserves, shellfish closure or growing areas, designated harbors and anchorage areas, pipeline and cable corridors, designated shipping lanes, and marine planning areas.					
	Delaware NERR	Y	Y	N	Delaware Coastal Programs	
	Artificial Reefs	Y	Y	N	DNREC-Div. of Fish and Wildlife	Distributed as paper maps with GPS/LORAN coordinates.
	Inland Bays Navigation Channels	Y	?	N	DNREC-Shoreline and Waterway Management	State maintained channels in Inland Bays. Others by US Coast Guard.
	Delaware River and Bay Navigation	Y	Y	N	US Army Corps of Engineers	Permitted by DNREC but boundaries maintained by USACE.
	Harbors and Anchorages	Y	Y	N	USACE and USGC	
	Pipeline and Cables	Y	Y	N	?	Posted on Navigation charts.
	Shipping Lanes	Y	?	N	USCG or NOAA	Posted on Navigation charts.
Shellfish closures	Y					