

Wetlands

Shep Moon
Moderator



Virginia Coastal Zone
MANAGEMENT PROGRAM



Wetlands

Coastal Wetlands Status and Trends		
Current state of wetlands in 2011 (acres)	1,078,355.7 (14.3% of state)	
Net change in total wetlands (in acres) *	from 1996-2011	from 2006-2011
	-15,510.5	1,295.9
Net change in freshwater (palustrine wetlands) (gained or lost)*	from 1996-2011	from 2006-2011
	-13,316.3	-59.4
Net change in saltwater (estuarine) wetlands (gained or lost)*	from 1996-2011	from 2006-2011
	-1,664.8	266.0
Net change in Unconsolidated Shore wetlands (% gained or lost)*	from 1996-2011	from 2006-2011
	-529.3	1,089.3

Wetlands

Coastal Wetlands Status and Trends		
Current state of wetlands in 2011 (acres)	1078355.7 (14.3% of state)	
Percent net change in total wetlands (% gained or lost)*	from 1996-2011	from 2006-2011
	-1.44%	-.027%
Percent net change in freshwater (palustrine wetlands) (% gained or lost)*	from 1996-2011	from 2006-2011
	-1.23%	-.0055%
Percent net change in saltwater (estuarine) wetlands (% gained or lost)*	from 1996-2011	from 2006-2011
	-.154%	+.025%

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How Wetlands Are Changing*		
Land Cover Type	Area of Wetlands Transformed to Another Type of Land Cover between 1996-2011 (Sq. Miles)	Area of Wetlands Transformed to Another Type of Land Cover between 2006-2011 (Sq. Miles)
Development	-13.664375	-3.78203125
Agriculture	-8.65046875	+1.68390625
Barren Land	-2.0509375	+0.58859375
Water	-3.24171875	+1.055625

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Management Category	Significant Changes Since Last Assessment (Y or N)
Statutes, regulations, policies, or case law interpreting these	Y
Wetlands programs (e.g., regulatory, mitigation, restoration, acquisition)	Y

Wetlands

Management Characterization

- Climate Change Impact on Wetlands
- Living Shoreline
- Limited Technical Advisories
- Waters of the U.S. Rule



Wetlands

Management Characterization

- Virginia Wetlands Catalog

COMMONWEALTH OF VIRGINIA

Virginia Wetlands Catalog:
An Inventory of Wetlands and Potential Wetlands with Prioritization
Summaries for Conservation and Restoration Purposes by Parcel,
Subwatershed, and Wetland Boundaries



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