

8-2007

Summary Tables: Lynnhaven River Virginia Beach, Virginia Shoreline Inventory Report

Marcia Berman

Virginia Institute of Marine Science

Harry Berquist

Virginia Institute of Marine Science

Sharon Killeen

Virginia Institute of Marine Science

Karina Nunez

Virginia Institute of Marine Science

Tamia Rudnicki

Virginia Institute of Marine Science

See next page for additional authors

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Recommended Citation

Berman, M.R., Berquist, H., Killeen, S., Nunez, K., Rudnicki, T., Schatt, D.E., Reay, K. and D. Weiss, 2007. Lynnhaven River, Virginia Shoreline Inventory Report, Comprehensive Coastal Inventory Program, Center for Coastal Resources Management Virginia Institute of Marine Science, College of William and Mary, Gloucester Point, Virginia, 23062

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Authors

Marcia Berman, Harry Berquist, Sharon Killeen, Karinna Nunez, Tamia Rudnicki, Daniel E. Schatt, Karen Reay, and David Weiss

Table 4. Lynnhaven Bay, Virginia Shoreline Attributes - Riparian Land Use and Bank and Buffer Conditions

PLATE NUMBER	TOTAL MILES SURVEYED	LAND USE									BANK												BANK COVER			TREE FRINGE	BEACH PRESENT	MARSH PRESENT					
											(bank height and erosion status - miles of shore)												(miles)			(miles)	(miles)	(miles)					
											0-5 ft			5-10 ft			10-30 ft			>30 ft			bare	partial	full			embayed	extensive	fringe			
		agriculture	bare	commercial	forest	grass	paved	residential	scrub-shrub	timbered	low	high	undercut	low	high	undercut	low	high	undercut	low	high	undercut											
1	20.81	0.00	0.08	0.36	2.79	2.50	0.21	11.10	3.75	0.00	13.10	0.20	0.00	6.28	0.41	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.36	0.22	20.24	5.89	0.83	0.21	0.57	13.56			
2	27.49	0.00	0.00	0.00	4.97	0.98	0.08	20.30	1.16	0.00	16.25	0.24	0.00	9.12	0.33	0.00	1.52	0.04	0.00	0.00	0.00	0.00	0.27	0.28	26.94	9.13	0.19	0.39	0.00	17.40			
3	16.19	0.00	0.00	0.26	1.34	0.43	0.25	13.12	0.79	0.00	10.80	0.15	0.00	4.56	0.14	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.19	0.03	15.97	5.10	0.00	0.31	1.11	10.57			
4	23.86	0.00	0.00	0.00	4.62	1.13	0.18	15.02	2.90	0.00	14.42	0.19	0.01	8.55	0.22	0.06	0.44	0.00	0.00	0.00	0.00	0.00	0.40	0.18	18.62	8.37	0.29	0.17	0.31	18.42			
5	24.96	0.00	0.00	0.00	1.28	0.40	0.12	22.12	1.03	0.00	20.86	0.08	0.00	3.98	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.69	17.89	0.05	1.16	0.83	18.62			
6	13.88	0.00	0.00	0.36	0.32	0.05	0.12	12.58	0.45	0.00	12.01	0.40	0.00	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.42	11.20	0.00	0.67	0.56	6.19			
Total*	112.60	0.00	0.08	0.98	13.86	5.06	0.86	82.83	8.93	0.00	76.59	1.20	0.01	30.71	1.03	0.06	3.06	0.04	0.01	0.00	0.00	0.00	1.20	0.68	92.51	51.29	1.22	2.72	2.94	75.35			

* Total Shoreline Miles: 139.42

Table 5. Lynnhaven Bay, Virginia Shoreline Attributes - Shoreline Features

PLATE NUMBER	TOTAL MILES SURVEYED	SHORELINE FEATURES																	
		No. docks	No. dilapidated docks	No. boathouses	No. ramps		No. outfalls	No. groinfields	No. marinas		No. jetties	No. breakwater	Miles of debris	Miles of unconventional	Miles of bulkhead	Miles of dilapidated bulkhead	Miles of riprap	Miles of marsh toe	Miles of wharf
1	20.81	153	7	28	16	2	15	0	2	0	1	0	0.07	0.23	4.01	0.19	1.34	0.01	0.20
2	27.49	307	14	26	14	0	21	0	0	0	0	0	0.22	0.20	6.78	0.56	2.10	0.01	0.00
3	16.19	188	10	18	19	0	14	0	0	0	0	0	0.17	0.14	2.20	0.23	1.57	0.03	0.00
4	23.86	211	4	31	8	0	7	1	0	0	2	1	0.18	0.47	2.58	0.24	2.48	0.00	0.00
5	24.96	224	7	24	9	0	11	0	0	0	0	0	0.06	0.34	3.42	0.27	2.53	0.00	0.00
6	13.88	125	2	7	5	0	5	0	0	0	0	0	0	0.29	2.71	0.33	2.19	0.00	0.00
Total*	112.60	1069	42	113	57	2	61	1	2	0	3	1	0.58	1.47	18.70	1.53	10.30	0.05	0.20

* Total Shoreline Miles: 139.42

Table 6. Lynnhaven Bay, Virginia Shoreline Attributes 2006 - *Phragmites australis* and Survey Dates.

PLATE NUMBER	TOTAL MILES SURVEYED	MILES REMOTELY SURVEYED	FIELD SURVEY DATES	PHRAGMITES (miles)
1	20.81	0.79	9/12,21/06, 10/16,30/06, 11/07/06, 5/17/07	0.68
2	27.49	0.68	9/21,22/06, 10/16/06, 11/07/06, 5/17/07	1.88
3	16.19	0.00	9/22/06, 10/16/06, 5/17/07	1.53
4	23.86	0.00	10/30/06, 11/07/05, 5/31/07	0.61
5	24.96	0.00	10/30/06, 11/07,09/06, 5/31/07, 6/01/07	1.40
6	13.88	0.00	11/09/06, 6/01/07	1.19

Total miles of *Phragmites australis*: 6.57
 Total Miles Remotely Surveyed: 1.47
 Total Shoreline Miles: 139.42