

Table 4. Richmond County Shoreline Attributes - Riparian Land Use and Bank and Buffer Conditions - Plate Summary

PLATE NUMBER	TOTAL MILES  SURVEYED	RIPARIAN LAND USE  (miles)								BANK  (bank height and erosion status - miles of shore)												BANK COVER			BEACH PRESENT		MARSH PRESENT			
		agriculture	bare	commercial	forest	grass	paved	residential	scrub-shrub	(bank height and erosion status - miles of shore)												(miles)			(miles)		(miles)			
										0-5 ft			5-10 ft			10-30 ft			>30 ft			bare	partial	full	eroding	stable	eroding	stable		
										low	high	undercut	low	high	undercut	low	high	undercut	low	high	undercut									
1	3.05	0.00	0.00	0.00	2.83	0.00	0.07	0.00	0.15	1.53	0.00	0.00	0.05	0.00	0.00	0.22	0.00	0.00	1.25	0.00	0.00	0.25	1.01	1.78	0.00	0.22	0.00	1.02		
2	3.87	0.09	0.00	0.00	3.15	0.19	0.00	0.11	0.34	2.62	0.03	0.00	0.15	0.00	0.00	0.45	0.00	0.00	0.62	0.00	0.00	0.43	0.42	3.02	0.00	0.17	0.00	1.67		
3	8.40	1.00	0.00	0.00	3.11	0.66	0.08	0.28	3.25	8.36	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.40	0.00	1.31	0.00	6.59		
4	18.88	1.70	0.00	0.00	2.62	0.03	0.08	0.95	13.49	18.41	0.00	0.00	0.29	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.88	0.00	1.34	0.00	16.70		
5	24.33	1.99	0.00	0.04	6.30	0.14	0.36	1.47	14.02	21.63	0.11	0.00	1.64	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.12	0.98	23.23	0.00	1.95	0.00	18.19		
6	28.07	0.07	0.00	0.00	14.65	0.00	0.00	0.37	12.99	26.56	0.06	0.00	0.89	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.06	0.87	27.15	0.00	2.79	0.00	26.11		
7	12.81	0.08	0.00	0.00	12.03	0.00	0.00	0.00	0.69	12.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.81	0.00	0.00	0.00	12.04		
8	13.17	2.61	0.00	0.00	3.15	0.06	0.03	0.55	6.77	12.81	0.00	0.00	0.11	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.02	0.25	12.90	0.00	2.52	0.00	11.82		
9	37.51	4.84	0.00	0.00	4.73	0.00	0.10	0.04	27.80	37.19	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.51	0.00	1.14	0.00	36.41		
10	14.23	1.21	0.00	0.00	3.29	0.00	0.00	0.24	9.49	10.62	0.00	0.00	3.35	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.06	0.72	13.44	0.00	2.12	0.00	12.33		
11	6.52	0.47	0.00	0.00	2.66	0.17	0.03	1.60	1.60	5.18	0.00	0.00	0.49	0.06	0.00	0.37	0.42	0.00	0.00	0.00	0.00	0.11	0.26	6.15	0.00	1.66	0.00	4.48		
12	15.83	1.63	0.00	0.07	11.17	0.56	0.00	0.95	1.44	13.25	0.10	0.00	2.06	0.10	0.04	0.07	0.09	0.00	0.12	0.00	0.00	0.06	0.17	15.60	0.00	0.60	0.00	13.86		
13	15.88	0.14	0.03	0.00	13.27	0.07	0.21	1.17	0.99	15.04	0.09	0.08	0.25	0.08	0.00	0.24	0.12	0.00	0.00	0.00	0.00	0.36	0.62	14.90	0.05	0.00	0.72	13.55		
14	10.33	0.00	0.00	0.00	9.11	0.07	0.21	0.41	0.53	9.55	0.01	0.10	0.54	0.00	0.04	0.05	0.03	0.00	0.00	0.00	0.00	0.03	0.00	10.30	0.00	0.00	0.00	9.00		
15	11.86	0.00	0.00	0.00	9.72	0.05	0.00	0.91	1.18	9.72	0.45	0.63	0.75	0.06	0.14	0.07	0.00	0.04	0.00	0.00	0.00	0.00	0.45	11.41	0.00	0.00	0.00	9.95		
16	15.84	3.01	0.00	0.00	9.92	0.36	0.00	0.37	2.18	15.03	0.47	0.00	0.14	0.18	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.32	15.51	0.12	1.26	0.12	13.49		
17	6.35	0.98	0.05	0.00	1.77	0.05	0.00	1.36	2.16	5.69	0.30	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	6.31	0.00	2.01	0.04	4.81		
18	10.75	1.57	0.06	0.00	6.09	0.28	0.00	2.10	0.63	5.25	0.79	0.00	2.35	0.47	0.03	1.75	0.12	0.00	0.00	0.00	0.00	0.10	1.78	8.87	0.00	1.70	0.27	7.62		
19	10.09	0.48	0.00	0.00	9.33	0.00	0.00	0.10	0.18	8.89	0.00	0.00	0.29	0.00	0.00	0.88	0.03	0.00	0.00	0.00	0.00	0.00	0.54	9.55	0.00	0.00	0.00	10.06		
20	9.08	2.04	0.00	0.47	1.54	0.06	0.35	2.72	1.90	7.64	0.40	0.04	0.79	0.17	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.32	0.19	8.56	0.23	2.22	0.02	4.83		
21	14.84	2.79	0.00	0.47	4.29	1.05	0.38	3.44	2.41	12.57	1.03	0.07	0.58	0.44	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.38	0.89	13.56	0.26	1.04	1.01	10.27		
22	7.79	0.16	0.00	0.00	5.52	0.12	0.00	0.58	1.41	4.17	0.42	0.00	1.73	0.12	0.03	0.89	0.20	0.06	0.00	0.18	0.00	0.34	2.47	4.98	0.00	0.00	0.19	6.55		
Total	262.94*	22.19	0.14	0.58	128.63	3.36	1.24	16.75	90.05	231.38	3.68	0.80	15.72	1.52	0.28	6.34	0.99	0.10	1.95	0.18	0.00	2.31	11.32	249.31	0.44	20.93	2.29	221.55		

\* Total miles of shoreline surveyed for Richmond County, of which 155.49 miles were remotely surveyed.

Table ?. Distribution of Phragmites and Remotely Surveyed Shoreline in Richmond County

Plate Number	Miles			Plate Number	Miles		
	Phragmites (miles)	Remote Surveyed	Survey Dates		Phragmites (miles)	Remote Surveyed	Survey Dates
1	0.00	0.96	5/16/2001	12	1.12	8.78	5/8,9/2001
2	0.00	1.31	5/16/2001	13	0.03	8.13	5/8,9/2001
3	0.08	5.71	5/16/2001	14	0.00	3.65	5/8,9/2001
4	0.32	15.47	5/16/2001	15	0.00	5.15	5/8/2001
5	0.94	8.88	5/14/2001	16	0.24	14.58	5/2,9/2001
6	0.02	7.19	5/14/2001	17	0.19	3.58	5/2/2001
7	0.00	12.72	5/14/2001	18	0.14	2.12	5/1,2/2001
8	0.74	10.29	5/14/2001	19	0.00	8.89	5/1,2/2001
9	0.54	34.43	5/14/2001	20	0.95	2.52	4/30, 5/1/2001
10	0.25	10.45	5/14/2001	21	1.01	4.12	4/30, 5/1/2001
11	0.18	3.37	5/8,9,14/2001	22	0.00	2.09	4/30/2001

Total miles of Phragmites australis = 5.37

Table 5. Richmond County Shoreline Attributes - Shoreline Features - Plate Summary

PLATE NUMBER	TOTAL MILES SURVEYED	SHORELINE FEATURES												
		No. docks	No. dilapidated docks	No. boathouses	No. ramps		No. groinfields	No. marinas	No. jetties	No. breakwaters	Miles of misc	Miles of bulkhead	Miles of dilapidated bulkhead	Miles of riprap
1	3.05	0	0	0	0	1	0	0	0	0	0.00	0.00	0.00	0.05
2	3.87	2	0	0	0	0	1	0	0	0	0.00	0.00	0.00	0.06
3	8.40	1	0	0	0	0	2	0	0	0	0.00	0.00	0.00	0.06
4	18.88	19	0	2	2	0	3	0	0	0	0.00	0.44	0.00	0.06
5	24.33	39	0	2	15	0	2	0	0	0	0.06	0.86	0.00	0.57
6	28.07	13	0	1	1	0	0	0	0	0	0.00	0.12	0.00	0.01
7	12.81	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00
8	13.17	2	0	0	0	0	2	0	0	0	0.04	0.04	0.00	0.07
9	37.51	0	0	0	0	0	0	0	0	0	0.00	0.04	0.00	0.00
10	14.23	2	0	0	0	0	1	0	0	0	0.00	0.00	0.00	0.26
11	6.52	22	1	1	6	0	7	0	0	0	0.04	0.85	0.00	0.31
12	15.83	26	0	0	7	0	0	0	0	0	0.02	0.01	0.00	0.22
13	15.88	16	0	0	0	1	0	0	0	0	0.00	0.02	0.00	0.14
14	10.33	10	0	0	0	1	0	0	0	0	0.00	0.04	0.00	0.12
15	11.86	7	1	1	0	0	0	0	0	0	0.00	0.08	0.00	0.03
16	15.84	4	0	0	2	0	1	0	2	0	0.02	0.15	0.00	0.50
17	6.35	24	3	2	11	0	5	0	2	0	0.06	0.51	0.01	0.36
18	10.75	39	1	6	6	0	2	0	0	0	0.08	0.49	0.00	0.72
19	10.09	1	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00
20	9.08	73	1	6	7	0	12	2	0	4	0.03	1.66	0.00	0.46
21	14.84	91	1	14	4	1	6	2	0	0	0.02	1.08	0.00	0.30
22	7.79	5	0	1	0	0	0	0	0	0	0.00	0.00	0.00	0.02
Richmond Total	262.94	317	8	30	54	3	31	2	4	4	0.32	5.13	0.01	3.51