

Table 4. Indian River, Delaware Shoreline Attributes - Riparian Land Use - River System Summary

RIVER SYSTEM	TOTAL* MILES SURVEYED	AGRICULTURE			BARE			COMMERCIAL			FOREST total	GRASS			INDUSTRIAL			PAVED			RESIDENTIAL			SCRUB-SHRUB		
		no tree buffer	tree fringe	total	no tree buffer	tree fringe	total	no tree buffer	tree fringe	total		no tree buffer	tree fringe	total	no tree buffer	tree fringe	total	no tree buffer	tree fringe	total	no tree buffer	tree fringe	total	no tree buffer	tree fringe	total
Indian River	28.01	0.16	2.76	2.92	0.00	0.00	0.00	0.16	0.27	0.43	11.69	0.15	0.01	0.16	0.85	2.03	2.88	0.48	0.00	0.48	3.33	2.85	6.18	1.98	1.30	3.28
Indian River Bay	58.50	1.20	1.11	2.31	0.94	0.00	0.94	3.76	0.13	3.89	13.11	1.96	1.21	3.17	0.00	0.06	0.06	6.43	0.00	6.43	11.03	2.27	13.30	13.86	1.40	15.26
Pepper Creek	15.75	0.44	0.52	0.96	0.00	0.00	0.00	0.42	0.00	0.42	6.52	0.20	0.09	0.29	0.00	0.00	0.00	0.26	0.00	0.26	3.15	2.90	6.05	1.26	0.00	1.26
White Creek	18.17	0.03	0.00	0.03	0.00	0.00	0.00	3.49	0.37	3.86	0.29	0.03	0.00	0.03	0.00	0.00	0.00	0.08	0.07	0.15	7.18	5.39	12.57	0.66	0.59	1.25
Total	120.43	1.83	4.39	6.22	0.94	0.00	0.94	7.83	0.77	8.60	31.61	2.34	1.31	3.65	0.85	2.09	2.94	7.25	0.07	7.32	24.69	13.41	38.10	17.76	3.29	21.05

*Total = field + remote surveys

Table 5. Indian River, Delaware Shoreline Attributes - Riparian Bank Condition - River System Summary

RIVER SYSTEM	TOTAL* MILES SURVEYED	BANK COVER (miles)			BANK HEIGHT AND EROSION STATUS (miles of shore)												
		bare	partial	full	0-5 FEET			5-10 FEET			10-30 FEET			>30 FEET			
					erosional	stable	undercut	erosional	stable	undercut	erosional	stable	undercut	erosional	stable	undercut	
Indian River	28.01	0.00	0.16	27.85	0.00	14.78	1.41	0.00	4.47	0.00	0.09	8.48	0.20	0.00	0.00	0.00	0.00
Indian River Bay	58.50	0.08	0.08	58.34	0.00	55.54	0.10	0.08	1.16	0.06	0.00	0.24	0.00	0.00	0.00	0.00	0.00
Pepper Creek	15.75	0.00	0.04	15.71	0.00	13.43	0.00	0.00	1.72	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00
White Creek	18.17	0.05	0.58	17.54	0.00	17.30	0.34	0.00	0.08	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	120.43	0.13	0.86	119.44	0.00	101.05	1.85	0.08	7.43	0.51	0.09	9.22	0.20	0.00	0.00	0.00	0.00

*Total = field + remote surveys

Table 6. Indian River, Delaware Shoreline Attributes - Natural Buffers, *Phragmites australis* and Survey Dates - River System Summary

RIVER SYSTEM	TOTAL* MILES SURVEYED	MILES REMOТЕLY SURVEYED	BEACH (miles)	MARSH (miles)			PHRAGMITES (miles)	FIELD SURVEY DATES
				embayed	extensive	fringe		
Indian River	28.01	7.09	0.84	0.87	2.44	21.09	16.42	June 28, 2006
Indian River Bay	58.50	23.00	8.10	10.09	10.16	16.58	8.80	June 26-28, 2006
Pepper Creek	15.75	7.47	1.09	0.31	4.32	8.02	2.90	June 26, 2006
White Creek	18.17	0.00	0.61	0.00	0.96	8.92	5.74	June 27, 2006
Total	120.43	37.56	10.64	11.27	17.88	54.61	33.86	

*Total = field + remote surveys

Table 7. Indian River, Delaware Shoreline Attributes - Shoreline Features - River System Summary

RIVER SYSTEM	TOTAL* MILES SURVEYED	No. dilapidated		No. boathouses		No. ramps		No. marinas		No. jetties	No. breakwater	Miles of debris	Miles of unconventional	Miles of bulkhead	Miles of dilapidated bulkhead	Miles of marsh toe revetment	Miles of riprap	Miles of wharf
		No. docks	docks	No.		private	public	No. groinfields	<50 slips									
Indian River	28.01	101	4	20	14	1	2	3	2	0	0	0.02	0.00	2.53	0.03	DNS ¹	0.58	0.00
Indian River Bay	58.50	92	1	6	10	1	12	1	8	7	3	0.01	0.00	8.01	0.03	DNS	3.86	0.00
Pepper Creek	15.75	43	0	0	3	0	0	1	1	0	0	0.00	0.00	0.67	0.00	DNS	0.18	0.00
White Creek	18.17	199	42	5	15	0	1	2	4	0	0	0.15	0.00	5.41	0.04	DNS	1.61	0.00
Total	120.43	435	47	31	42	2	15	7	15	7	3	0.18	0.00	16.62	0.10	DNS	6.23	0.00

*Total = field + remote surveys

¹DNS = Did Not Survey