

Table 1 Summary of the vegetational structural parameters recorded in undisturbed and undisturbed mangrove areas at Negombo estuary

Distance from estuarine water front (m)	Relatively undisturbed area (Kadolkele)				Disturbed area (Wedikanda)			
	Stand Density (ha ⁻¹)	Stand Basal Area (m ² ha ⁻¹)	Stand Height (m)	Complexity Index	Stand Density (ha ⁻¹)	Stand Basal Area (m ² ha ⁻¹)	Stand Height (m)	Complexity Index
10	3700 ±228	16.03 ±1.28	5.80±0.77	27.50	3433 ±223	24.50 ±1.71	5.82±0.75	24.49
20	2888 ±186	13.79 ±1.11	5.92±0.79	14.13	3245 ±178	20.67 ±1.69	5.00±0.74	13.41
30	3933 ±244	17.85 ±1.24	5.41±0.71	15.20	3133 ±194	19.87 ±1.65	5.09±0.69	12.66
40	5266 ±320	17.94 ±1.48	4.45±0.61	12.61	2733 ±170	13.74 ±1.11	4.61±0.65	10.38
50	6866 ±411	17.67 ±1.46	4.33±0.52	10.51	3133 ±210	12.12 ±0.90	4.65±0.65	8.82
60	6150 ±387	22.17 ±1.86	3.81±0.53	10.39	3000 ±189	13.16 ±1.05	4.90±0.58	7.74
70	5750 ±368	19.91 ±1.63	3.70±0.45	8.45	2300 ±142	10.84 ±0.91	6.16±0.72	6.13
80	3400 ±210	15.99 ±1.32	2.98±0.41	4.86	2000 ±122	11.12 ±0.92	4.46±0.64	2.97