



Title	Examining the effects of economic zone construction on mangrove forest using before-after-control-impact (BACI)
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Table S.1 A brief description of the surveyed mangrove plantation

Zone	Plot location	Plot number	Tree_height_mean (m)	Dbh_mean (cm)	Canopy coverage % (mean±SD)	LAI (mean±SD)	Richness	Disturbance score	Tree density (trees/plot)	Dominant species	Distance from road (km)	Distance from economic zone (km)	Mean basal area (m ² /ha)
Impact	inland	1	6.4	13.45	56.40±16.37	1.13±0.48	2	20	104	<i>Excoecaria agallocha</i> L.	0.50	3.70	0.014
Impact	intermediate	2	8.8	5.2	53.59±12.61	0.97±0.40	2	19	150		1.50	3.20	0.002
Impact	seaside	3	5.1	13.6	56.58±8.57	1.16±0.37	2	24	237		2.50	3.09	0.015
Impact	inland	4	4.5	10.85	31.88±17.61	0.45±0.40	2	23	97		0.32	5.56	0.009
Impact	intermediate	5	5.1	5.5	41.58±19.07	0.81±.45	2	16	88		1.31	5.28	0.002
Impact	seaside	6	7.6	11.5	51.55±16.85	1.01±0.48	2	13	25	<i>Excoecaria agallocha</i> L.	2.57	5.62	0.01
Impact	inland	7	5.3	11.8	54.02±2.44	1.02±0.09	1	19	117		0.09	6.55	0.011
Impact	intermediate	8	5	14.85	63.70±6.36	1.42±0.26	2	19	306		1.17	6.62	0.017
Impact	seaside	9	8.1	11.65	64.10±9.30	1.49±0.62	1	22	91		2.05	7.00	0.011

Zone	Plot location	Plot number	Tree_height_mean (m)	Dbh_mean (cm)	Canopy coverage % (mean±SD)	LAI (mean±SD)	Richness	Disturbance score	Tree density (trees/plot)	Dominant species	Distance from road (km)	Distance from economic zone (km)	Mean basal area (m ² /ha)
Control	inland	10	5.3	10.85	69.09±4.91	1.59±0.28	1	7	333		0.13	11.8	0.009
Control	intermediate	11	9.9	17.2	61.99±7.77	1.19±0.29	4	7	249	<i>Avicennia officinalis</i>	0.87	11.65	0.023
Control	seaside	12	4.1	17.8	43.02±19.71	0.83±0.60	2	1	54		1.56	11.37	0.025
Control	inland	13	3.8	4.55	20.39±17.38	0.96±0.37	2	1	244	<i>Excoecaria agallocha</i> L.	0.12	16.82	0.002
Control	intermediate	14	5	17.4	51.55±16.85	1.01±0.48	3	1	267		0.42	16.76	0.024
Control	seaside	15	7	29.8	40.69±12.95	0.63±0.37	4	1	31		0.67	16.72	0.07
Control	inland	16	7.3	11.3	31.87±17.62	0.45±0.40	2	1	290		0.16	20.18	0.01
Control	intermediate	17	8.8	17.95	39.42±8.77	0.63±0.23	2	1	268	<i>Sonneratia apetala</i>	0.50	20.19	0.025
Control	seaside	18	13.7	29.45	40.45±2.46	0.62±0.13	1	1	8		0.86	20.16	0.068