

Tables

Table 1. Mangrove Density in Jakarta.

Area	Species	Density (trees/hectare)			
		Seedling	Diameter of trees < 4 cm	Diameter of trees > 4 cm	Diameter of trees > 10 cm
Greenbelt 1 North Jakarta	<i>Rhizophora apiculata</i>	0	0	0	0
	<i>Rhizophora mucronata</i>	0	0	0	0
	<i>Avicennia alba</i>	40000	2800	1800	200
Greenbelt 2 North Jakarta	<i>Rhizophora apiculata</i>	0	0	0	0
	<i>Rhizophora mucronata</i>	40000	1200	500	50
	<i>Avicennia alba</i>	0	0	0	0
Greenbelt3 North Jakarta	<i>Rhizophora apiculata</i>	0	0	0	0
	<i>Rhizophora mucronata</i>	0	0	0	0
	<i>Avicennia alba</i>	20000	2100	500	75
Angke1	<i>Sonneratia alba</i>	600	400	500	50
	<i>Rhizophora apiculata</i>	1600	0	0	0
Angke2	<i>Sonneratia alba</i>	3400	0	400	50
	<i>Rhizophora apiculata</i>	3400	0	0	0
Angke 3	<i>Sonneratia alba</i>	0	1200	400	50
	<i>Rhizophora apiculata</i>	0	1000	0	0
Ekowisata 1 North Jakarta	<i>Avicennia alba</i>	40000	2800	1800	300
	<i>Rhizophora mucronata</i>	0	0	0	0
	<i>Rhizophora apiculata</i>	0	0	0	0
Ekowisata 2 North Jakarta	<i>Avicennia alba</i>	0	0	0	0
	<i>Rhizophora mucronata</i>	40000	1200	1000	150
	<i>Rhizophora apiculata</i>	0	0	500	50
Ekowisata 3 North Jakarta	<i>Avicennia alba</i>	20000	2000	800	80
	<i>Rhizophora mucronata</i>	0	0	0	0
	<i>Rhizophora apiculata</i>	0	0	0	0
Silvofishery North Jakarta	<i>Avicennia alba</i>	0	0	400	40
	<i>Rhizophora apiculata</i>	0	0	267	15
	<i>Rhizophora mucronata</i>	0	0	233	15

Table 2. Area of Mangrove Ecosystem in North Jakarta Coast

No	Year	Mangrove Area (hectare)
1	1980	1165.33
2	2000	168.00
3	2010	171.35
4	2016	165.28

Table 3. Sea Water Prediction in Jakarta

Year Prediction	Intrusion in Jakarta (km)	
	With mangrove	Without mangrove
1	1,85	8,90
2	2,05	9,25
3	2,24	9,59
4	2,44	9,94
5	2,64	10,29
6	2,84	10,64
7	3,03	10,98
8	3,23	11,33
9	3,43	11,68
10	3,63	12,03

Table 4. Rate of Water Salinity in Jakarta.

Year prediction	Rate of Water Salinity (ppt)
1	1.92
2	2.25
3	2.57
4	2.90
5	3.23
6	3.55
7	3.88
8	4.20
9	4.53
10	4.86