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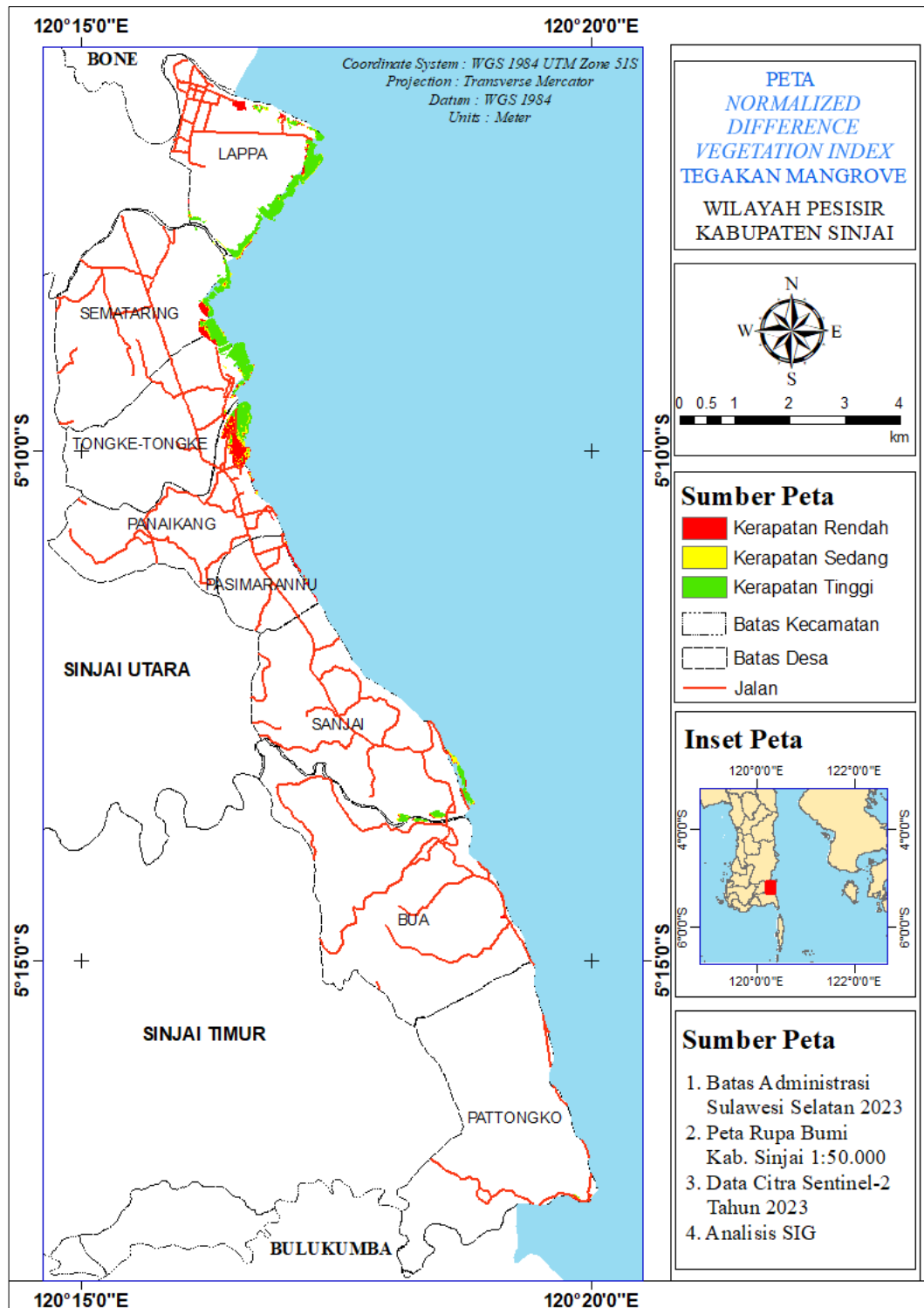
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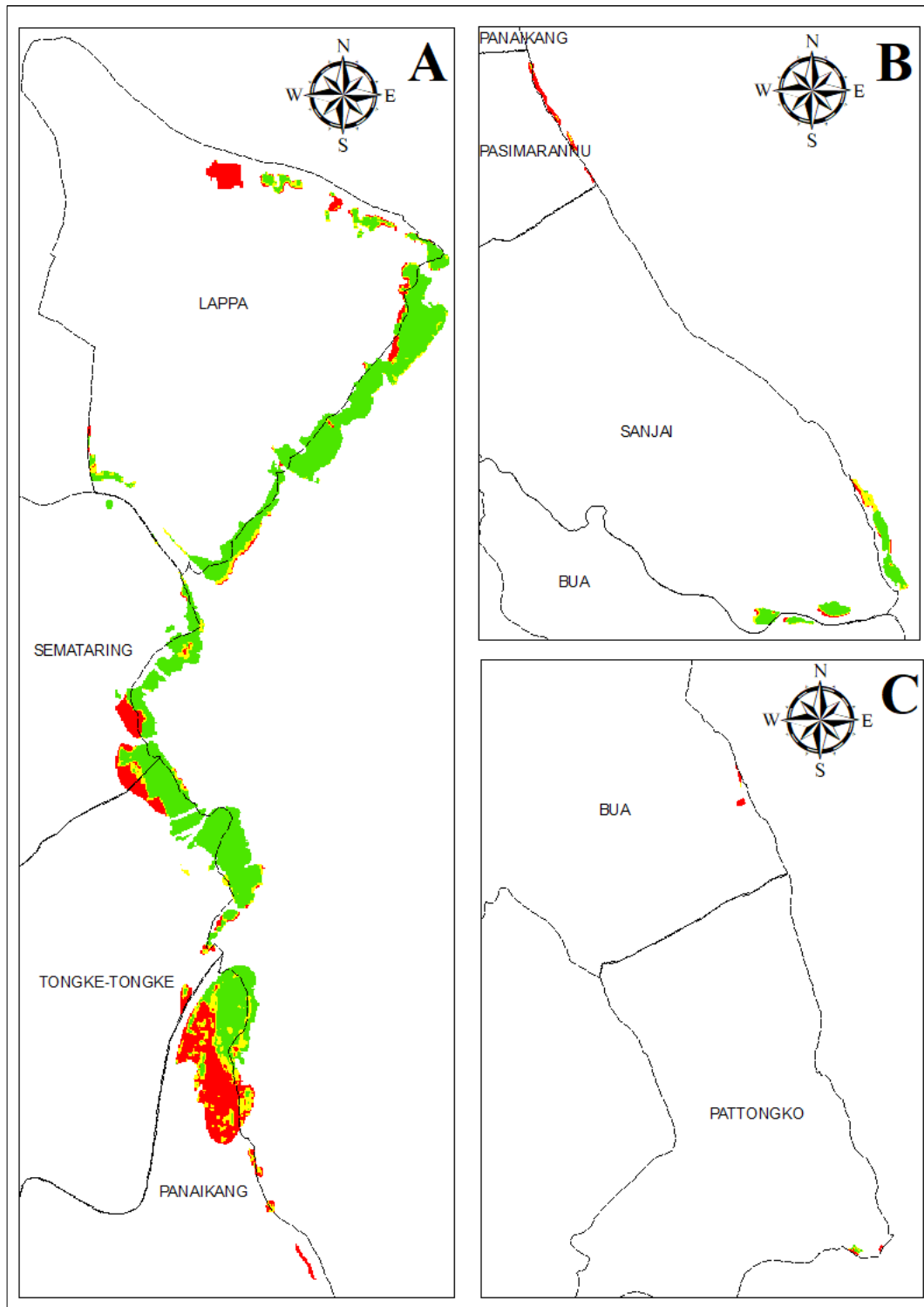
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LAMPIRAN

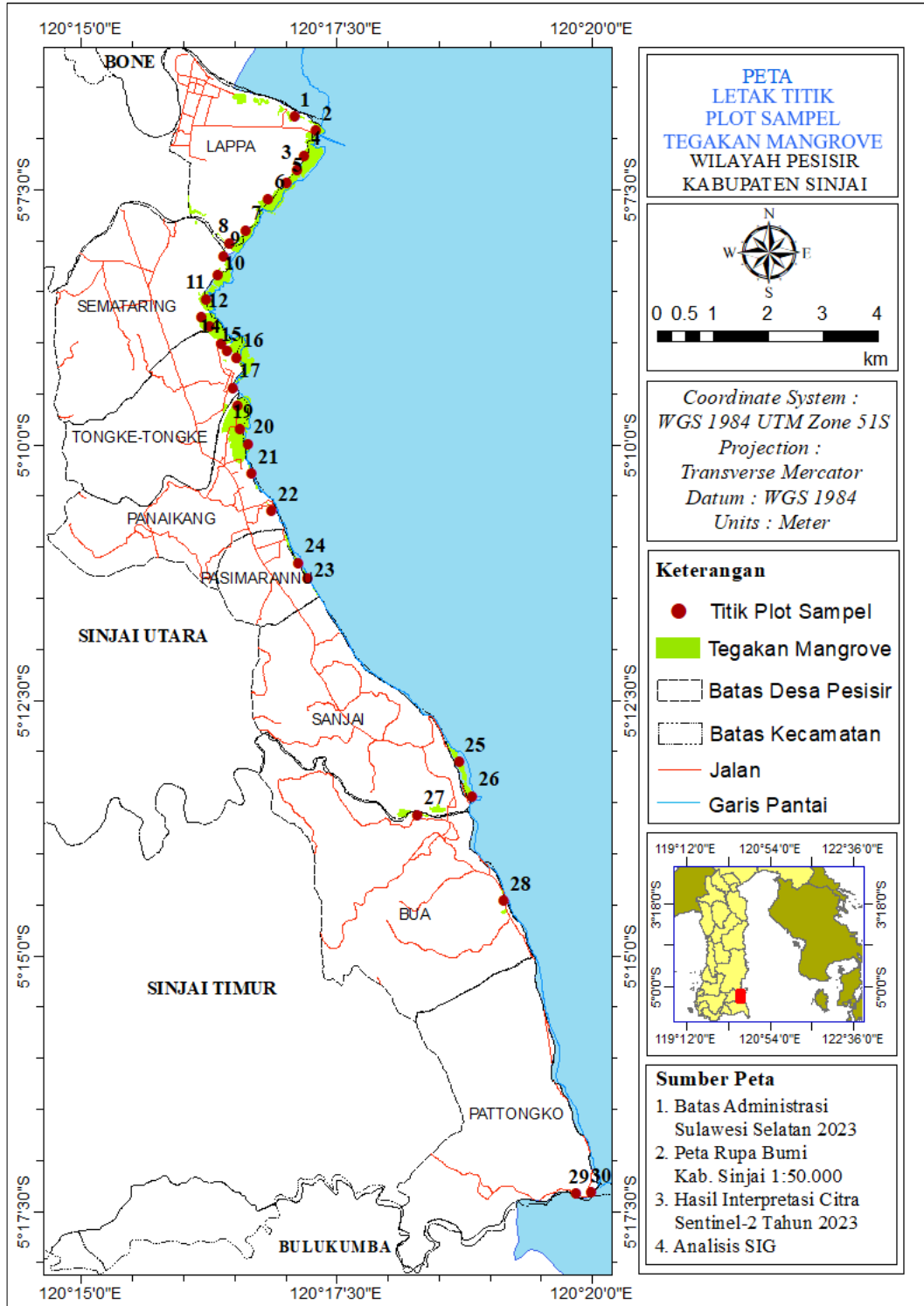
Lampiran 1. Normalized Difference Vegetation Index Tegakan Mangrove di Wilayah Pesisir Kabupaten Sinjai Tahun 2023



Lanjutan Lampiran 1.



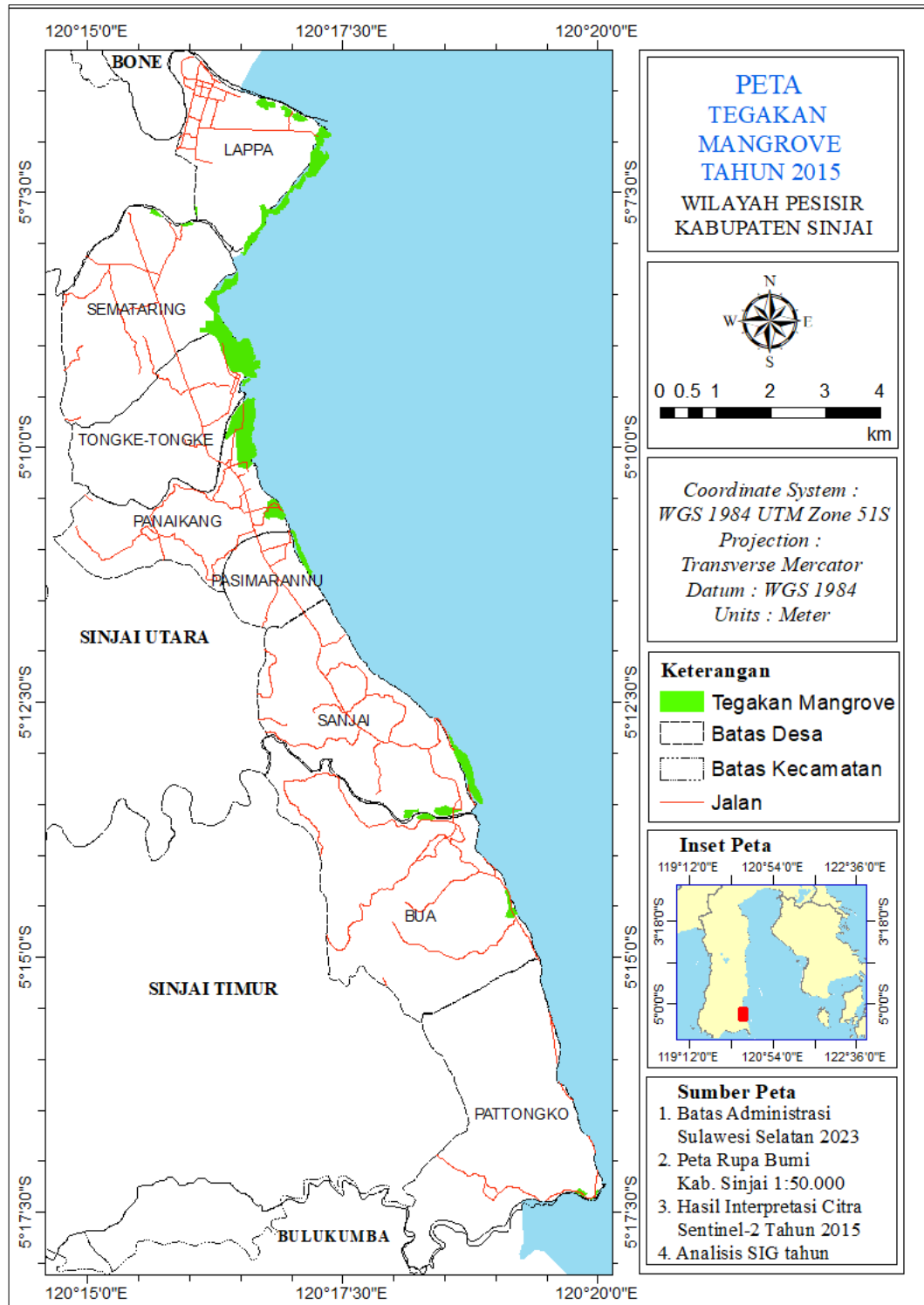
Lampiran 2. Peta Letak Titik Plot Sampel Lapangan



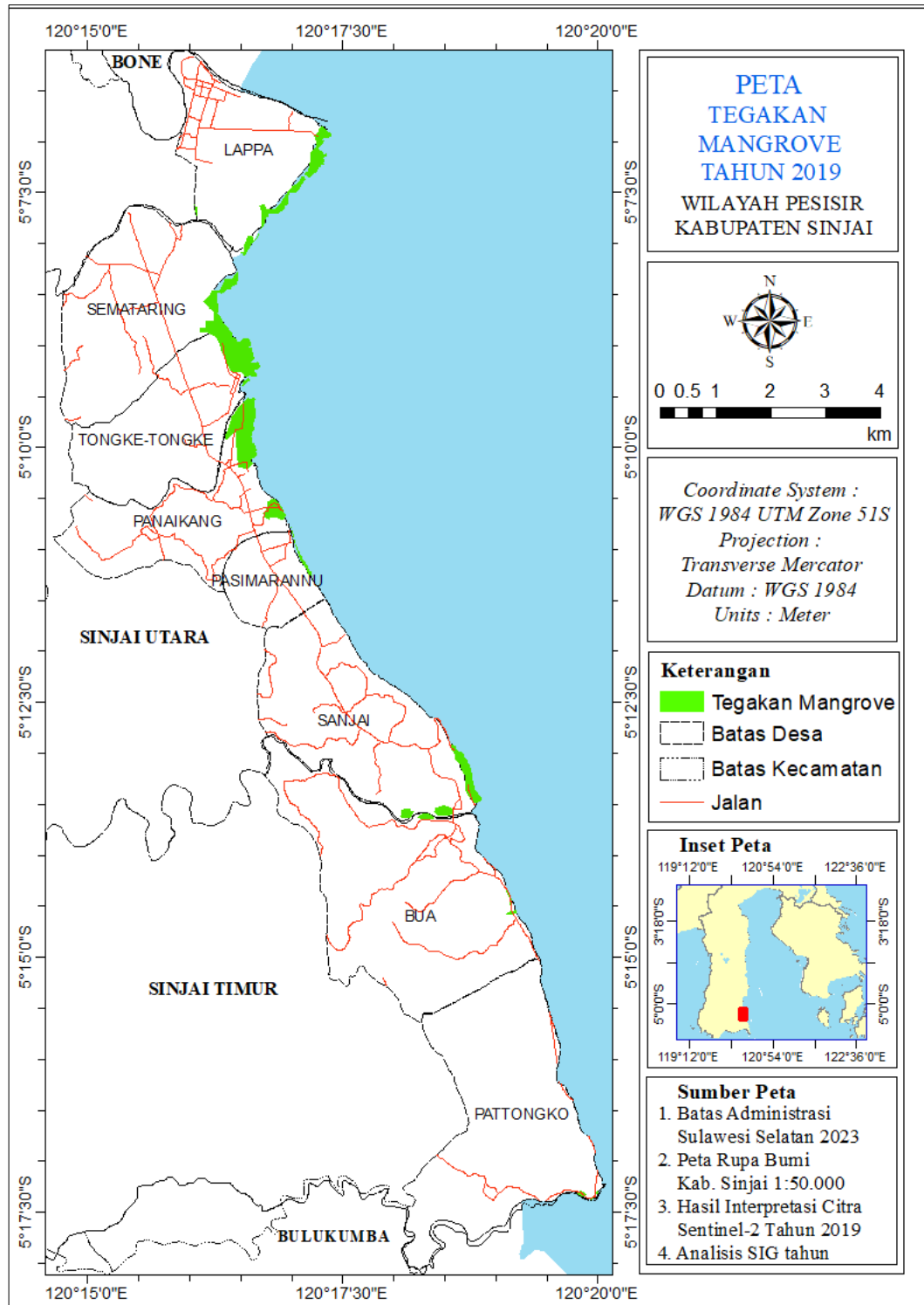
Lampiran 3. Titik Koordinat Letak Titik Plot Sampel Penelitian

Plot	X	Y
1	198963	9434197
2	199353	9433947
3	198999	9433234
4	199142	9433494
5	198821	9433002
6	198493	9432709
7	198073	9432134
8	197793	9431902
9	197693	9431670
10	197585	9431318
11	197362	9430890
12	197281	9430562
13	197442	9430395
14	197646	9430096
15	197748	9429952
16	197931	9429844
17	197868	9429294
18	197945	9428961
19	197989	9428553
20	198133	9428277
21	198217	9427740
22	198567	9427072
23	199235	9425849
24	199060	9426134
25	201983	9422552
26	202219	9421931
27	201231	9421591
28	202803	9420046
29	204140	9414768
30	204413	9414791

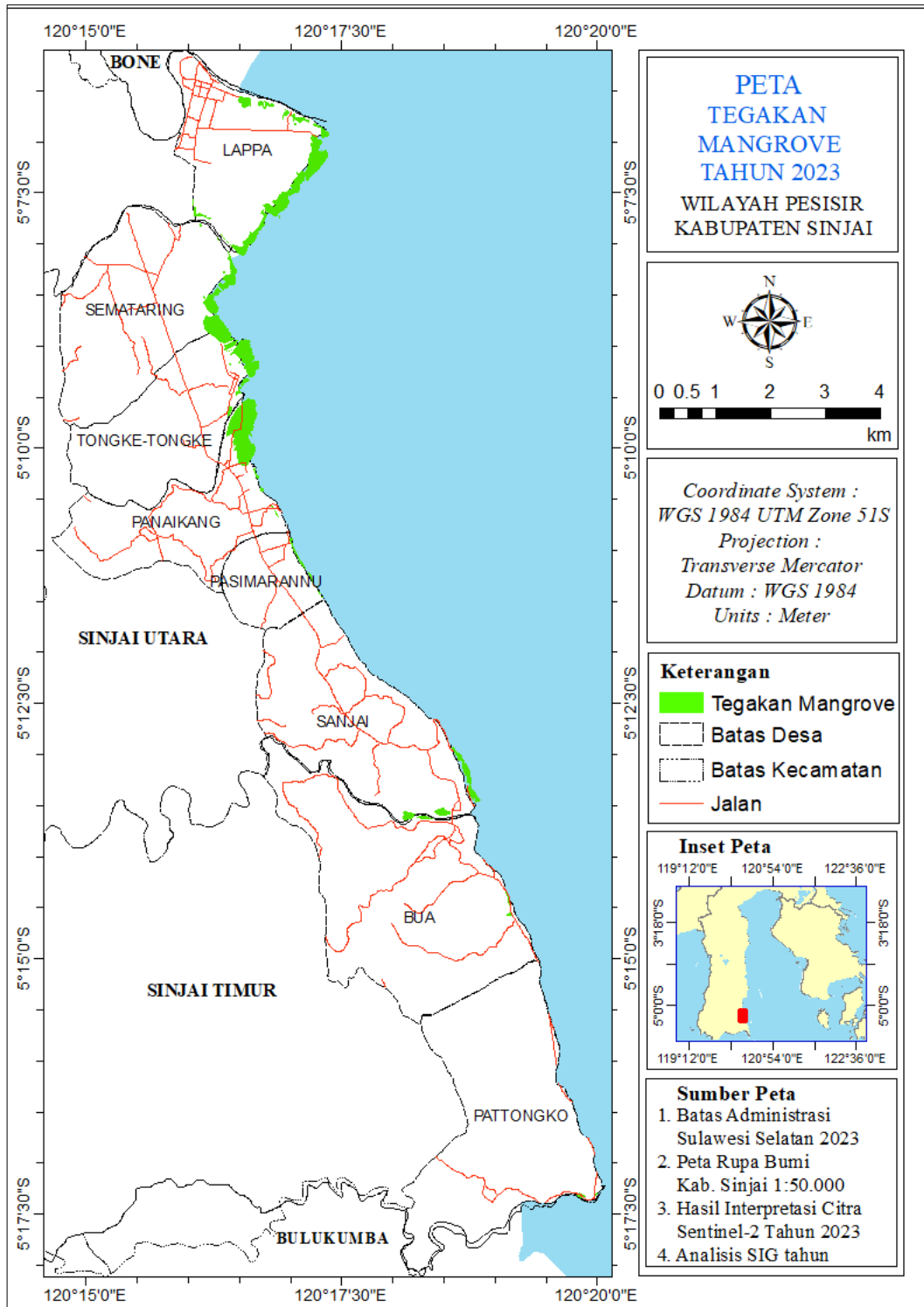
Lampiran 4. Peta Tegakan Mangrove Tahun 2015 Wilayah Pesisir Kabupaten Sinjai



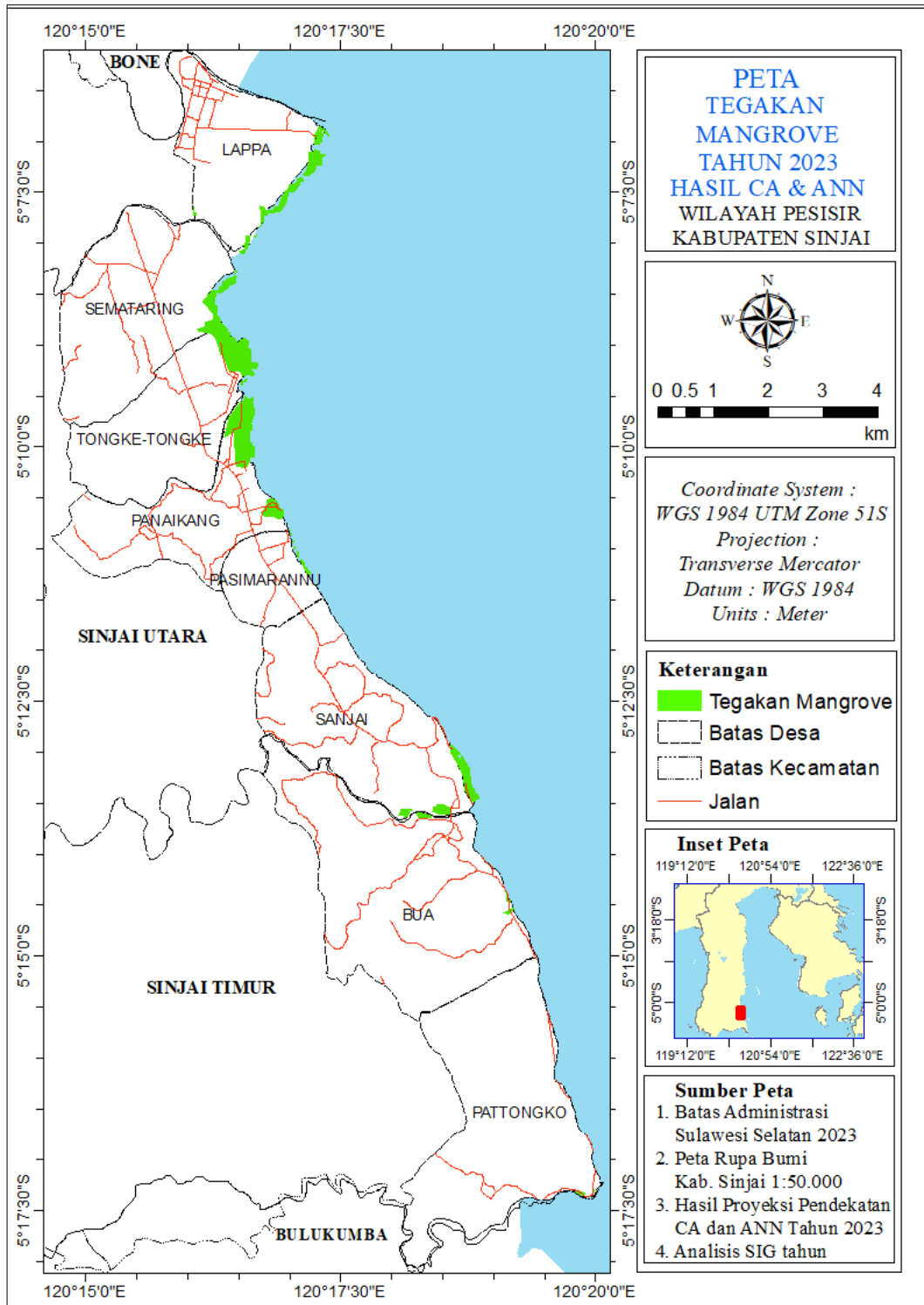
Lampiran 5. Peta Tegakan Mangrove Tahun 2019 Wilayah Pesisir Kabupaten Sinjai



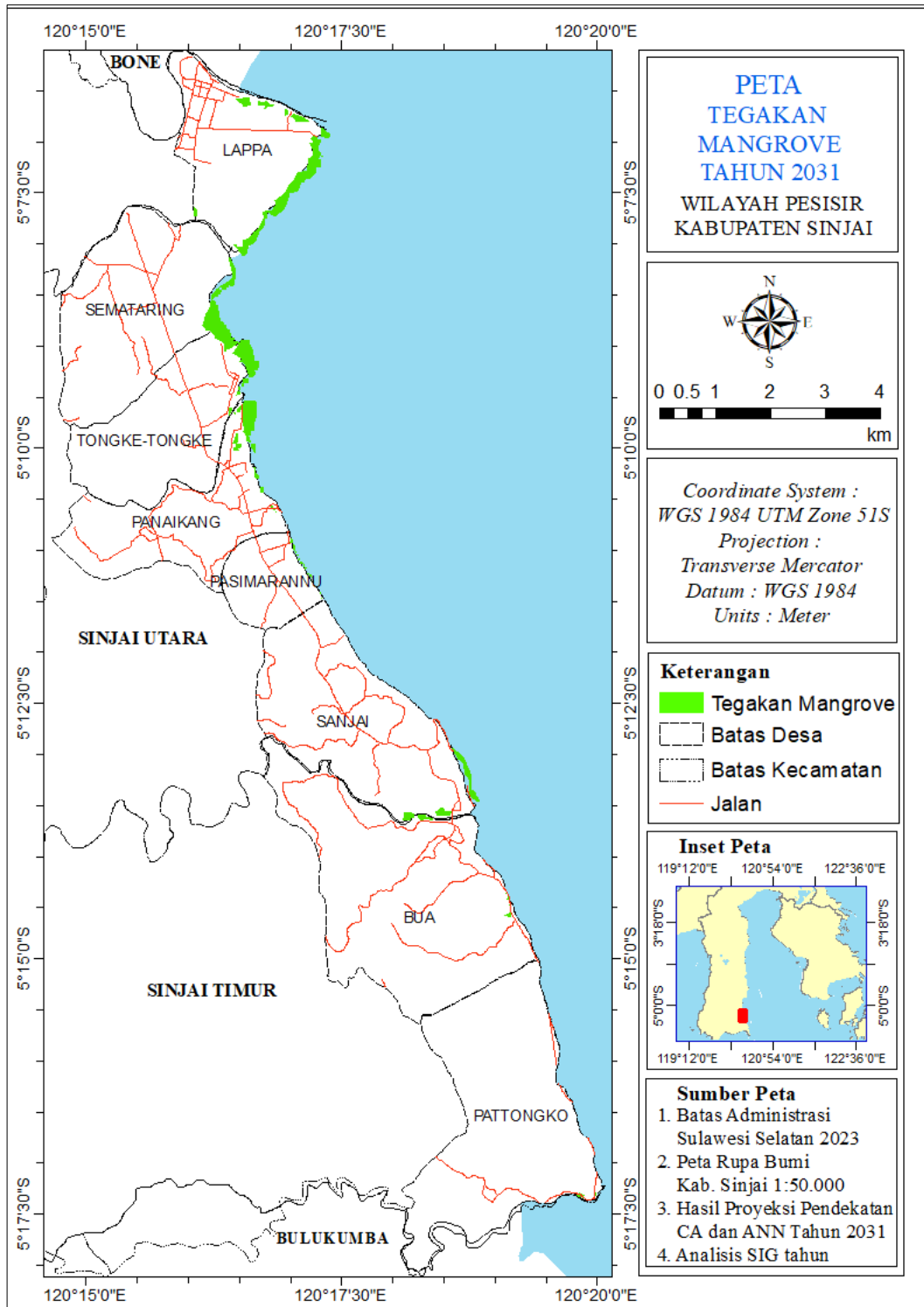
Lampiran 6. Peta Tegakan Mangrove Tahun 2023 Wilayah Pesisir Kabupaten Sinjai



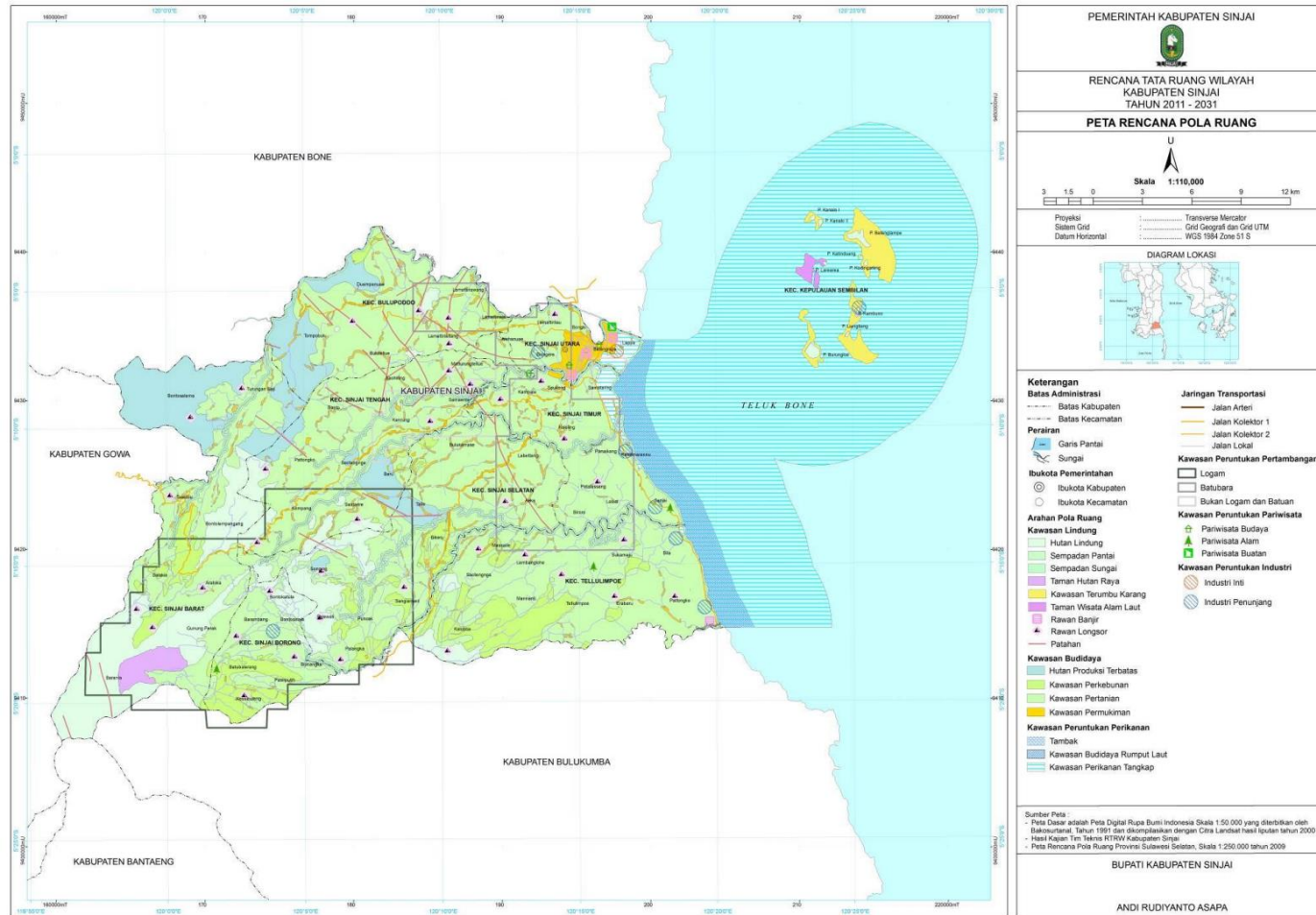
Lampiran 7. Peta Tegakan Mangrove Hasil Proyeksi CA dan ANN Tahun 2023
Wilayah Pesisir Kabupaten Sinjai



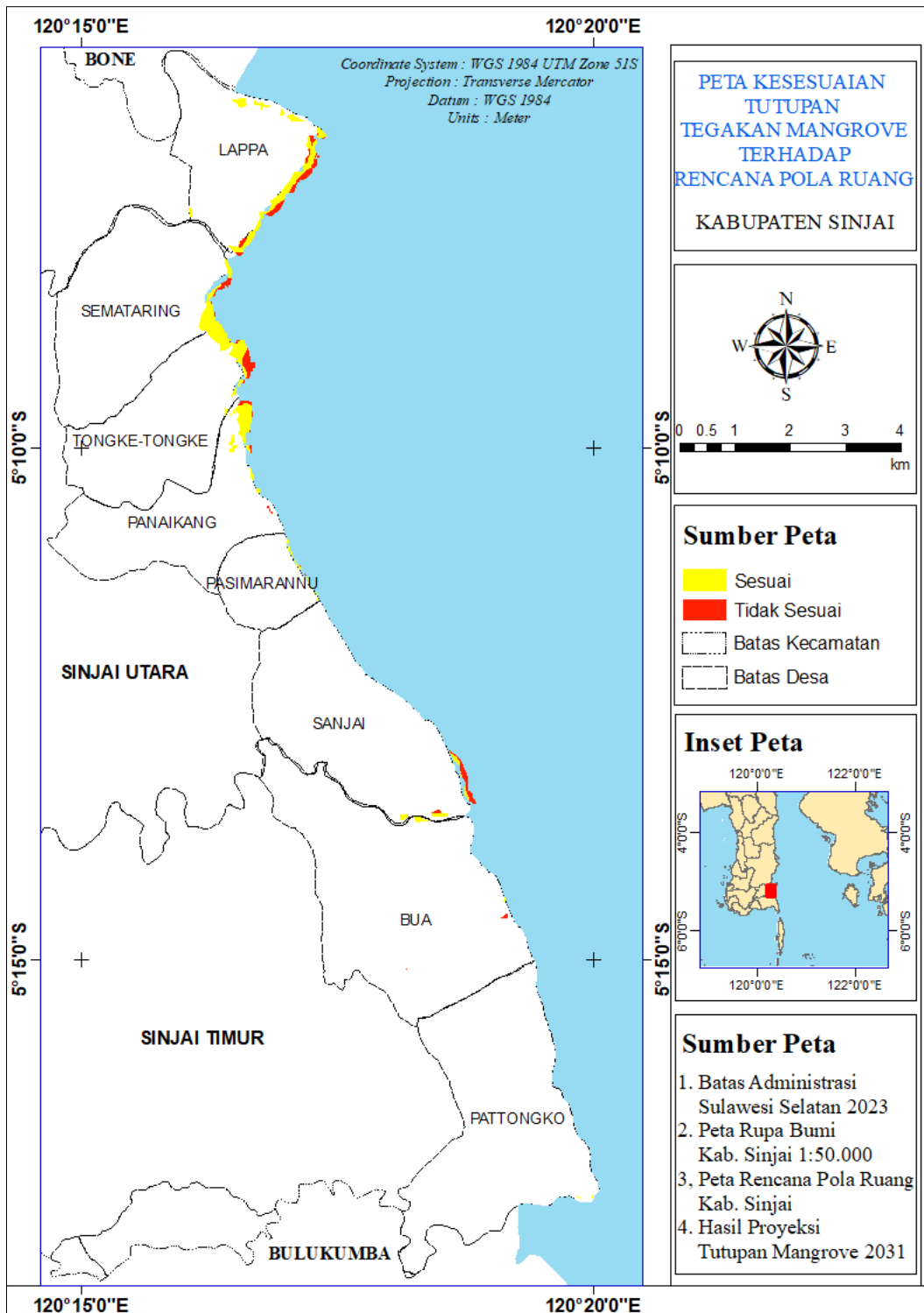
Lampiran 8. Peta Tegakan Mangrove Tahun 2031 Wilayah Pesisir Kabupaten Sinjai



Lampiran 9. Peta Rencana Pola Ruang Kabupaten Sinjai (Sumber: Perda RTRW Kabupaten Sinjai Nomor 28 Tahun 2012)



Lampiran 10. Peta Kesesuaian Tegakan Mangrove Terhadap Rencana Pola Ruang di Kabupaten Sinjai



Lampiran 11. Data Perhitungan Biomassa dan Karbon Tegakan Mangrove Per Plot

No. Plot (Kerapatan) : 1 (Kerapatan Tinggi)

Tanggal : Rabu, 5 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora apiculata</i>	66	21.02	$B = 0,0275(DBH)^{3,22}$	499.06	23.46
2	<i>Rhizophora apiculata</i>	63	20.06	$B = 0,0275(DBH)^{3,22}$	429.63	20.19
3	<i>Rhizophora apiculata</i>	60	19.11	$B = 0,0275(DBH)^{3,22}$	367.17	17.26
4	<i>Rhizophora apiculata</i>	58	18.47	$B = 0,0275(DBH)^{3,22}$	329.20	15.47
5	<i>Rhizophora apiculata</i>	55	17.52	$B = 0,0275(DBH)^{3,22}$	277.45	13.04
6	<i>Rhizophora apiculata</i>	53	16.88	$B = 0,0275(DBH)^{3,22}$	246.26	11.57
7	<i>Rhizophora apiculata</i>	50	15.92	$B = 0,0275(DBH)^{3,22}$	204.13	9.59
8	<i>Rhizophora apiculata</i>	48	15.29	$B = 0,0275(DBH)^{3,22}$	178.98	8.41
9	<i>Rhizophora apiculata</i>	46	14.65	$B = 0,0275(DBH)^{3,22}$	156.06	7.33
10	<i>Rhizophora apiculata</i>	46	14.65	$B = 0,0275(DBH)^{3,22}$	156.06	7.33
11	<i>Rhizophora apiculata</i>	46	14.65	$B = 0,0275(DBH)^{3,22}$	156.06	7.33
12	<i>Rhizophora apiculata</i>	45	14.33	$B = 0,0275(DBH)^{3,22}$	145.40	6.83
13	<i>Rhizophora apiculata</i>	44	14.01	$B = 0,0275(DBH)^{3,22}$	135.25	6.36
14	<i>Rhizophora apiculata</i>	43	13.69	$B = 0,0275(DBH)^{3,22}$	125.60	5.90
15	<i>Rhizophora apiculata</i>	42	13.38	$B = 0,0275(DBH)^{3,22}$	116.43	5.47
16	<i>Rhizophora apiculata</i>	41	13.06	$B = 0,0275(DBH)^{3,22}$	107.74	5.06
17	<i>Rhizophora apiculata</i>	41	13.06	$B = 0,0275(DBH)^{3,22}$	107.74	5.06
18	<i>Rhizophora apiculata</i>	40	12.74	$B = 0,0275(DBH)^{3,22}$	99.51	4.68
19	<i>Rhizophora apiculata</i>	40	12.74	$B = 0,0275(DBH)^{3,22}$	99.51	4.68
20	<i>Rhizophora apiculata</i>	40	12.74	$B = 0,0275(DBH)^{3,22}$	99.51	4.68
21	<i>Rhizophora apiculata</i>	39	12.42	$B = 0,0275(DBH)^{3,22}$	91.72	4.31
22	<i>Rhizophora apiculata</i>	39	12.42	$B = 0,0275(DBH)^{3,22}$	91.72	4.31
23	<i>Rhizophora apiculata</i>	38	12.10	$B = 0,0275(DBH)^{3,22}$	84.36	3.96
24	<i>Rhizophora apiculata</i>	37	11.78	$B = 0,0275(DBH)^{3,22}$	77.42	3.64
25	<i>Rhizophora apiculata</i>	37	11.78	$B = 0,0275(DBH)^{3,22}$	77.42	3.64
26	<i>Rhizophora apiculata</i>	37	11.78	$B = 0,0275(DBH)^{3,22}$	77.42	3.64
27	<i>Rhizophora apiculata</i>	36	11.46	$B = 0,0275(DBH)^{3,22}$	70.88	3.33
28	<i>Rhizophora apiculata</i>	36	11.46	$B = 0,0275(DBH)^{3,22}$	70.88	3.33
29	<i>Rhizophora apiculata</i>	36	11.46	$B = 0,0275(DBH)^{3,22}$	70.88	3.33
30	<i>Rhizophora apiculata</i>	35	11.15	$B = 0,0275(DBH)^{3,22}$	64.73	3.04
31	<i>Rhizophora apiculata</i>	35	11.15	$B = 0,0275(DBH)^{3,22}$	64.73	3.04
32	<i>Rhizophora apiculata</i>	35	11.15	$B = 0,0275(DBH)^{3,22}$	64.73	3.04
33	<i>Rhizophora apiculata</i>	34	10.83	$B = 0,0275(DBH)^{3,22}$	58.96	2.77
34	<i>Rhizophora apiculata</i>	34	10.83	$B = 0,0275(DBH)^{3,22}$	58.96	2.77
35	<i>Rhizophora apiculata</i>	33	10.51	$B = 0,0275(DBH)^{3,22}$	53.56	2.52
36	<i>Rhizophora apiculata</i>	32	10.19	$B = 0,0275(DBH)^{3,22}$	48.51	2.28
37	<i>Rhizophora apiculata</i>	31	9.87	$B = 0,0275(DBH)^{3,22}$	43.79	2.06
38	<i>Rhizophora apiculata</i>	31	9.87	$B = 0,0275(DBH)^{3,22}$	43.79	2.06
39	<i>Rhizophora apiculata</i>	31	9.87	$B = 0,0275(DBH)^{3,22}$	43.79	2.06
40	<i>Rhizophora apiculata</i>	31	9.87	$B = 0,0275(DBH)^{3,22}$	43.79	2.06
41	<i>Rhizophora apiculata</i>	30	9.55	$B = 0,0275(DBH)^{3,22}$	39.40	1.85
42	<i>Rhizophora apiculata</i>	29	9.24	$B = 0,0275(DBH)^{3,22}$	35.33	1.66
43	<i>Rhizophora apiculata</i>	29	9.24	$B = 0,0275(DBH)^{3,22}$	35.33	1.66
44	<i>Rhizophora apiculata</i>	28	8.92	$B = 0,0275(DBH)^{3,22}$	31.55	1.48
45	<i>Rhizophora apiculata</i>	28	8.92	$B = 0,0275(DBH)^{3,22}$	31.55	1.48

Tabel Lanjutan dari Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
46	<i>Rhizophora apiculata</i>	28	8.92	$B = 0,0275(DBH)^{3,22}$	31.55	1.48
47	<i>Rhizophora apiculata</i>	26	8.28	$B = 0,0275(DBH)^{3,22}$	24.86	1.17
48	<i>Rhizophora apiculata</i>	26	8.28	$B = 0,0275(DBH)^{3,22}$	24.86	1.17
49	<i>Rhizophora apiculata</i>	26	8.28	$B = 0,0275(DBH)^{3,22}$	24.86	1.17
50	<i>Rhizophora apiculata</i>	25	7.96	$B = 0,0275(DBH)^{3,22}$	21.91	1.03
51	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^{3,22}$	16.75	0.79
52	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^{3,22}$	16.75	0.79
53	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^{3,22}$	16.75	0.79
54	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^{3,22}$	16.75	0.79
55	<i>Rhizophora apiculata</i>	22	7.01	$B = 0,0275(DBH)^{3,22}$	14.52	0.68
56	<i>Rhizophora apiculata</i>	22	7.01	$B = 0,0275(DBH)^{3,22}$	14.52	0.68
57	<i>Rhizophora apiculata</i>	22	7.01	$B = 0,0275(DBH)^{3,22}$	14.52	0.68
58	<i>Rhizophora apiculata</i>	19	6.05	$B = 0,0275(DBH)^{3,22}$	9.05	0.43
59	<i>Rhizophora apiculata</i>	18	5.73	$B = 0,0275(DBH)^{3,22}$	7.61	0.36
60	<i>Rhizophora apiculata</i>	18	5.73	$B = 0,0275(DBH)^{3,22}$	7.61	0.36
61	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^{3,22}$	5.21	0.24
62	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^{3,22}$	5.21	0.24
63	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^{3,22}$	5.21	0.24
64	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^{3,22}$	5.21	0.24
65	<i>Rhizophora apiculata</i>	15	4.78	$B = 0,0275(DBH)^{3,22}$	4.23	0.20
66	<i>Rhizophora apiculata</i>	14	4.46	$B = 0,0275(DBH)^{3,22}$	3.39	0.16
67	<i>Rhizophora apiculata</i>	14	4.46	$B = 0,0275(DBH)^{3,22}$	3.39	0.16
68	<i>Rhizophora apiculata</i>	13	4.14	$B = 0,0275(DBH)^{3,22}$	2.67	0.13
69	<i>Rhizophora apiculata</i>	12	3.82	$B = 0,0275(DBH)^{3,22}$	2.06	0.10
70	<i>Rhizophora apiculata</i>	11	3.50	$B = 0,0275(DBH)^{3,22}$	1.56	0.07
71	<i>Avicennia sp</i>	11	3.50	$B = 0,308(DBH)^{2,11}$	0.43	0.02
72	<i>Rhizophora apiculata</i>	10	3.18	$B = 0,0275(DBH)^{3,22}$	1.15	0.05
73	<i>Avicennia sp</i>	10	3.18	$B = 0,308(DBH)^{2,11}$	3.55	0.17
Total					5818.04	273.45

No. Plot (Kerapatan) : 2 (Kerapatan Tinggi)

Tanggal : Rabu, 5 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	67	21.34	$B = 0,128(DBH)^{2,60}$	365.58	17.18
2	<i>Rhizophora mucronata</i>	65	20.70	$B = 0,128(DBH)^{2,60}$	337.88	15.88
3	<i>Rhizophora mucronata</i>	57	18.15	$B = 0,128(DBH)^{2,60}$	240.14	11.29
4	<i>Rhizophora mucronata</i>	56	17.83	$B = 0,128(DBH)^{2,60}$	229.34	10.78
5	<i>Rhizophora mucronata</i>	50	15.92	$B = 0,128(DBH)^{2,60}$	170.81	8.03
6	<i>Rhizophora mucronata</i>	47	14.97	$B = 0,128(DBH)^{2,60}$	145.43	6.84
7	<i>Rhizophora mucronata</i>	45	14.33	$B = 0,128(DBH)^{2,60}$	129.88	6.10
8	<i>Rhizophora mucronata</i>	44	14.01	$B = 0,128(DBH)^{2,60}$	122.51	5.76
9	<i>Rhizophora mucronata</i>	44	14.01	$B = 0,128(DBH)^{2,60}$	122.51	5.76
10	<i>Rhizophora mucronata</i>	43	13.69	$B = 0,128(DBH)^{2,60}$	115.40	5.42
11	<i>Rhizophora mucronata</i>	42	13.38	$B = 0,128(DBH)^{2,60}$	108.55	5.10
12	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^{2,60}$	101.96	4.79
13	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^{2,60}$	101.96	4.79
14	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^{2,60}$	95.62	4.49
15	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^{2,60}$	89.53	4.21
16	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^{2,60}$	83.68	3.93
17	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^{2,60}$	78.08	3.67
18	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
19	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
20	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
21	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
22	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
23	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
24	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
25	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
26	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
27	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
28	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
29	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
30	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
31	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
32	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
33	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^{2,60}$	45.26	2.13
34	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^{2,60}$	34.41	1.62
35	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^{2,60}$	34.41	1.62
36	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^{2,60}$	34.41	1.62
37	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
38	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
39	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
40	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
41	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
42	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
43	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^{2,60}$	28.17	1.32
44	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^{2,60}$	28.17	1.32
45	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^{2,60}$	25.34	1.19
46	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
47	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
48	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^{2,60}$	20.21	0.95
49	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
50	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
Total					4012.84	188.60

No. Plot (Kerapatan) : 3 (Kerapatan Tinggi)

Tanggal : Rabu, 5 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora apiculata</i>	90	28.66	$B = 0,0275(DBH)^{3,22}$	1354.82	63.68
2	<i>Rhizophora apiculata</i>	87	27.71	$B = 0,0275(DBH)^{3,22}$	1214.71	57.09
3	<i>Rhizophora apiculata</i>	77	24.52	$B = 0,0275(DBH)^{3,22}$	819.82	38.53
4	<i>Rhizophora apiculata</i>	73	23.25	$B = 0,0275(DBH)^{3,22}$	690.43	32.45
5	<i>Rhizophora apiculata</i>	69	21.97	$B = 0,0275(DBH)^{3,22}$	575.86	27.07
6	<i>Rhizophora apiculata</i>	69	21.97	$B = 0,0275(DBH)^{3,22}$	575.86	27.07
7	<i>Rhizophora apiculata</i>	55	17.52	$B = 0,0275(DBH)^{3,22}$	277.45	13.04
8	<i>Rhizophora apiculata</i>	54	17.20	$B = 0,0275(DBH)^{3,22}$	261.53	12.29
9	<i>Rhizophora apiculata</i>	52	16.56	$B = 0,0275(DBH)^{3,22}$	231.61	10.89
10	<i>Rhizophora apiculata</i>	52	16.56	$B = 0,0275(DBH)^{3,22}$	231.61	10.89
11	<i>Rhizophora apiculata</i>	52	16.56	$B = 0,0275(DBH)^{3,22}$	231.61	10.89
12	<i>Rhizophora apiculata</i>	52	16.56	$B = 0,0275(DBH)^{3,22}$	231.61	10.89
13	<i>Rhizophora apiculata</i>	51	16.24	$B = 0,0275(DBH)^{3,22}$	217.57	10.23
14	<i>Rhizophora apiculata</i>	50	15.92	$B = 0,0275(DBH)^{3,22}$	204.13	9.59
15	<i>Rhizophora apiculata</i>	48	15.29	$B = 0,0275(DBH)^{3,22}$	178.98	8.41
16	<i>Rhizophora apiculata</i>	47	14.97	$B = 0,0275(DBH)^{3,22}$	167.25	7.86
17	<i>Rhizophora apiculata</i>	45	14.33	$B = 0,0275(DBH)^{3,22}$	145.40	6.83
18	<i>Rhizophora apiculata</i>	44	14.01	$B = 0,0275(DBH)^{3,22}$	135.25	6.36
19	<i>Rhizophora apiculata</i>	43	13.69	$B = 0,0275(DBH)^{3,22}$	125.60	5.90
20	<i>Rhizophora apiculata</i>	41	13.06	$B = 0,0275(DBH)^{3,22}$	107.74	5.06
21	<i>Rhizophora apiculata</i>	40	12.74	$B = 0,0275(DBH)^{3,22}$	99.51	4.68
22	<i>Rhizophora apiculata</i>	39	12.42	$B = 0,0275(DBH)^{3,22}$	91.72	4.31
23	<i>Rhizophora apiculata</i>	39	12.42	$B = 0,0275(DBH)^{3,22}$	91.72	4.31
24	<i>Rhizophora apiculata</i>	36	11.46	$B = 0,0275(DBH)^{3,22}$	70.88	3.33
25	<i>Rhizophora apiculata</i>	31	9.87	$B = 0,0275(DBH)^{3,22}$	43.79	2.06
26	<i>Rhizophora apiculata</i>	28	8.92	$B = 0,0275(DBH)^{3,22}$	31.55	1.48
27	<i>Rhizophora apiculata</i>	26	8.28	$B = 0,0275(DBH)^{3,22}$	24.86	1.17
28	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^{3,22}$	16.75	0.79
29	<i>Rhizophora apiculata</i>	19	6.05	$B = 0,0275(DBH)^{3,22}$	9.05	0.43
Total					8458.64	397.56

No. Plot (Kerapatan) : 4 (Kerapatan Tinggi)

Tanggal : Rabu, 5 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora apiculata</i>	62	19.75	$B = 0,0275(DBH)^3,22$	408.06	19.18
2	<i>Rhizophora apiculata</i>	60	19.11	$B = 0,0275(DBH)^3,22$	367.17	17.26
3	<i>Rhizophora apiculata</i>	58	18.47	$B = 0,0275(DBH)^3,22$	329.20	15.47
4	<i>Rhizophora apiculata</i>	56	17.83	$B = 0,0275(DBH)^3,22$	294.03	13.82
5	<i>Rhizophora apiculata</i>	53	16.88	$B = 0,0275(DBH)^3,22$	246.26	11.57
6	<i>Rhizophora apiculata</i>	53	16.88	$B = 0,0275(DBH)^3,22$	246.26	11.57
7	<i>Rhizophora apiculata</i>	52	16.56	$B = 0,0275(DBH)^3,22$	231.61	10.89
8	<i>Rhizophora apiculata</i>	52	16.56	$B = 0,0275(DBH)^3,22$	231.61	10.89
9	<i>Rhizophora apiculata</i>	49	15.61	$B = 0,0275(DBH)^3,22$	191.27	8.99
10	<i>Rhizophora apiculata</i>	47	14.97	$B = 0,0275(DBH)^3,22$	167.25	7.86
11	<i>Rhizophora apiculata</i>	47	14.97	$B = 0,0275(DBH)^3,22$	167.25	7.86
12	<i>Rhizophora apiculata</i>	47	14.97	$B = 0,0275(DBH)^3,22$	167.25	7.86
13	<i>Rhizophora apiculata</i>	46	14.65	$B = 0,0275(DBH)^3,22$	156.06	7.33
14	<i>Rhizophora apiculata</i>	46	14.65	$B = 0,0275(DBH)^3,22$	156.06	7.33
15	<i>Rhizophora apiculata</i>	46	14.65	$B = 0,0275(DBH)^3,22$	156.06	7.33
16	<i>Rhizophora apiculata</i>	44	14.01	$B = 0,0275(DBH)^3,22$	135.25	6.36
17	<i>Rhizophora apiculata</i>	44	14.01	$B = 0,0275(DBH)^3,22$	135.25	6.36
18	<i>Rhizophora apiculata</i>	44	14.01	$B = 0,0275(DBH)^3,22$	135.25	6.36
19	<i>Rhizophora apiculata</i>	43	13.69	$B = 0,0275(DBH)^3,22$	125.60	5.90
20	<i>Rhizophora apiculata</i>	42	13.38	$B = 0,0275(DBH)^3,22$	116.43	5.47
21	<i>Rhizophora apiculata</i>	42	13.38	$B = 0,0275(DBH)^3,22$	116.43	5.47
22	<i>Rhizophora apiculata</i>	42	13.38	$B = 0,0275(DBH)^3,22$	116.43	5.47
23	<i>Rhizophora apiculata</i>	41	13.06	$B = 0,0275(DBH)^3,22$	107.74	5.06
24	<i>Rhizophora apiculata</i>	40	12.74	$B = 0,0275(DBH)^3,22$	99.51	4.68
25	<i>Rhizophora apiculata</i>	38	12.10	$B = 0,0275(DBH)^3,22$	84.36	3.96
26	<i>Rhizophora apiculata</i>	36	11.46	$B = 0,0275(DBH)^3,22$	70.88	3.33
27	<i>Rhizophora apiculata</i>	36	11.46	$B = 0,0275(DBH)^3,22$	70.88	3.33
28	<i>Rhizophora apiculata</i>	36	11.46	$B = 0,0275(DBH)^3,22$	70.88	3.33
29	<i>Rhizophora apiculata</i>	35	11.15	$B = 0,0275(DBH)^3,22$	64.73	3.04
30	<i>Rhizophora apiculata</i>	34	10.83	$B = 0,0275(DBH)^3,22$	58.96	2.77
31	<i>Rhizophora apiculata</i>	33	10.51	$B = 0,0275(DBH)^3,22$	53.56	2.52
32	<i>Rhizophora apiculata</i>	33	10.51	$B = 0,0275(DBH)^3,22$	53.56	2.52
33	<i>Rhizophora apiculata</i>	32	10.19	$B = 0,0275(DBH)^3,22$	48.51	2.28
34	<i>Rhizophora apiculata</i>	31	9.87	$B = 0,0275(DBH)^3,22$	43.79	2.06
35	<i>Rhizophora apiculata</i>	31	9.87	$B = 0,0275(DBH)^3,22$	43.79	2.06
36	<i>Rhizophora apiculata</i>	30	9.55	$B = 0,0275(DBH)^3,22$	39.40	1.85
37	<i>Rhizophora apiculata</i>	30	9.55	$B = 0,0275(DBH)^3,22$	39.40	1.85
38	<i>Rhizophora apiculata</i>	30	9.55	$B = 0,0275(DBH)^3,22$	39.40	1.85
39	<i>Rhizophora apiculata</i>	30	9.55	$B = 0,0275(DBH)^3,22$	39.40	1.85
40	<i>Rhizophora apiculata</i>	30	9.55	$B = 0,0275(DBH)^3,22$	39.40	1.85
41	<i>Rhizophora apiculata</i>	29	9.24	$B = 0,0275(DBH)^3,22$	35.33	1.66
42	<i>Rhizophora apiculata</i>	26	8.28	$B = 0,0275(DBH)^3,22$	24.86	1.17
43	<i>Rhizophora apiculata</i>	26	8.28	$B = 0,0275(DBH)^3,22$	24.86	1.17
44	<i>Rhizophora apiculata</i>	25	7.96	$B = 0,0275(DBH)^3,22$	21.91	1.03
45	<i>Rhizophora apiculata</i>	24	7.64	$B = 0,0275(DBH)^3,22$	19.21	0.90
46	<i>Rhizophora apiculata</i>	24	7.64	$B = 0,0275(DBH)^3,22$	19.21	0.90
47	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^3,22$	16.75	0.79
48	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^3,22$	16.75	0.79

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
49	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^{3,22}$	16.75	0.79
50	<i>Rhizophora apiculata</i>	22	7.01	$B = 0,0275(DBH)^{3,22}$	14.52	0.68
51	<i>Rhizophora apiculata</i>	20	6.37	$B = 0,0275(DBH)^{3,22}$	10.68	0.50
52	<i>Rhizophora apiculata</i>	17	5.41	$B = 0,0275(DBH)^{3,22}$	6.33	0.30
53	<i>Rhizophora apiculata</i>	17	5.41	$B = 0,0275(DBH)^{3,22}$	6.33	0.30
54	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^{3,22}$	5.21	0.24
55	<i>Rhizophora apiculata</i>	15	4.78	$B = 0,0275(DBH)^{3,22}$	4.23	0.20
56	<i>Rhizophora apiculata</i>	14	4.46	$B = 0,0275(DBH)^{3,22}$	3.39	0.16
57	<i>Rhizophora apiculata</i>	13	4.14	$B = 0,0275(DBH)^{3,22}$	2.67	0.13
58	<i>Rhizophora apiculata</i>	10	3.18	$B = 0,0275(DBH)^{3,22}$	1.15	0.05
Total					5714.32	268.57

No. Plot (Kerapatan) : 5 (Kerapatan Tinggi)

Tanggal : Rabu, 5 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	47	14.97	$B = 0,128(DBH)^{2,60}$	145.43	6.84
2	<i>Rhizophora mucronata</i>	46	14.65	$B = 0,128(DBH)^{2,60}$	137.52	6.46
3	<i>Rhizophora mucronata</i>	45	14.33	$B = 0,128(DBH)^{2,60}$	129.88	6.10
4	<i>Rhizophora mucronata</i>	44	14.01	$B = 0,128(DBH)^{2,60}$	122.51	5.76
5	<i>Rhizophora mucronata</i>	42	13.38	$B = 0,128(DBH)^{2,60}$	108.55	5.10
6	<i>Rhizophora mucronata</i>	42	13.38	$B = 0,128(DBH)^{2,60}$	108.55	5.10
7	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^{2,60}$	101.96	4.79
8	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^{2,60}$	101.96	4.79
9	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^{2,60}$	101.96	4.79
10	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^{2,60}$	95.62	4.49
11	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^{2,60}$	89.53	4.21
12	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^{2,60}$	89.53	4.21
13	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^{2,60}$	78.08	3.67
14	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^{2,60}$	78.08	3.67
15	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
16	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
17	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
18	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
19	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
20	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^{2,60}$	62.67	2.95
21	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^{2,60}$	62.67	2.95
22	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
23	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
24	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
25	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
26	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
27	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
28	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
29	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
30	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
31	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
32	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
33	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
34	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
35	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^{2,60}$	45.26	2.13
36	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^{2,60}$	41.44	1.95
37	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
38	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
39	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^{2,60}$	34.41	1.62
40	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
41	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
42	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
43	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
44	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
45	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^{2,60}$	28.17	1.32
46	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^{2,60}$	28.17	1.32
47	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^{2,60}$	28.17	1.32
48	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^{2,60}$	28.17	1.32

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
49	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^{2,60}$	28.17	1.32
50	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^{2,60}$	25.34	1.19
51	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
52	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^{2,60}$	20.21	0.95
53	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^{2,60}$	20.21	0.95
54	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
55	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
56	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
57	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
58	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
59	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
60	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
61	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
62	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
63	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
64	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
65	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
66	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
67	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
68	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
69	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
70	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
71	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
72	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
73	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
74	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
75	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
76	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
77	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
78	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
79	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
80	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
81	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
82	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
83	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
84	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
85	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
86	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
87	<i>Rhizophora mucronata</i>	8	2.55	$B = 0,128(DBH)^{2,60}$	1.46	0.07
Total					3598.58	169.13

No. Plot (Kerapatan) : 6 (Kerapatan Tinggi)

Tanggal : Rabu, 5 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora apiculata</i>	56	17.83	$B = 0,0275(DBH)^{3,22}$	294.03	13.82
2	<i>Rhizophora apiculata</i>	56	17.83	$B = 0,0275(DBH)^{3,22}$	294.03	13.82
3	<i>Rhizophora apiculata</i>	55	17.52	$B = 0,0275(DBH)^{3,22}$	277.45	13.04
4	<i>Rhizophora apiculata</i>	49	15.61	$B = 0,0275(DBH)^{3,22}$	191.27	8.99
5	<i>Rhizophora apiculata</i>	47	14.97	$B = 0,0275(DBH)^{3,22}$	167.25	7.86
6	<i>Rhizophora apiculata</i>	46	14.65	$B = 0,0275(DBH)^{3,22}$	156.06	7.33
7	<i>Rhizophora apiculata</i>	41	13.06	$B = 0,0275(DBH)^{3,22}$	107.74	5.06
8	<i>Rhizophora apiculata</i>	41	13.06	$B = 0,0275(DBH)^{3,22}$	107.74	5.06
9	<i>Rhizophora apiculata</i>	41	13.06	$B = 0,0275(DBH)^{3,22}$	107.74	5.06
10	<i>Rhizophora apiculata</i>	40	12.74	$B = 0,0275(DBH)^{3,22}$	99.51	4.68
11	<i>Rhizophora apiculata</i>	39	12.42	$B = 0,0275(DBH)^{3,22}$	91.72	4.31
12	<i>Rhizophora apiculata</i>	38	12.10	$B = 0,0275(DBH)^{3,22}$	84.36	3.96
13	<i>Rhizophora apiculata</i>	38	12.10	$B = 0,0275(DBH)^{3,22}$	84.36	3.96
14	<i>Rhizophora apiculata</i>	38	12.10	$B = 0,0275(DBH)^{3,22}$	84.36	3.96
15	<i>Rhizophora apiculata</i>	38	12.10	$B = 0,0275(DBH)^{3,22}$	84.36	3.96
16	<i>Rhizophora apiculata</i>	37	11.78	$B = 0,0275(DBH)^{3,22}$	77.42	3.64
17	<i>Rhizophora apiculata</i>	36	11.46	$B = 0,0275(DBH)^{3,22}$	70.88	3.33
18	<i>Rhizophora apiculata</i>	36	11.46	$B = 0,0275(DBH)^{3,22}$	70.88	3.33
19	<i>Rhizophora apiculata</i>	35	11.15	$B = 0,0275(DBH)^{3,22}$	64.73	3.04
20	<i>Rhizophora apiculata</i>	35	11.15	$B = 0,0275(DBH)^{3,22}$	64.73	3.04
21	<i>Rhizophora apiculata</i>	33	10.51	$B = 0,0275(DBH)^{3,22}$	53.56	2.52
22	<i>Rhizophora apiculata</i>	32	10.19	$B = 0,0275(DBH)^{3,22}$	48.51	2.28
23	<i>Rhizophora apiculata</i>	30	9.55	$B = 0,0275(DBH)^{3,22}$	39.40	1.85
24	<i>Rhizophora apiculata</i>	30	9.55	$B = 0,0275(DBH)^{3,22}$	39.40	1.85
25	<i>Rhizophora apiculata</i>	30	9.55	$B = 0,0275(DBH)^{3,22}$	39.40	1.85
26	<i>Rhizophora apiculata</i>	29	9.24	$B = 0,0275(DBH)^{3,22}$	35.33	1.66
27	<i>Rhizophora apiculata</i>	29	9.24	$B = 0,0275(DBH)^{3,22}$	35.33	1.66
28	<i>Rhizophora apiculata</i>	29	9.24	$B = 0,0275(DBH)^{3,22}$	35.33	1.66
29	<i>Rhizophora apiculata</i>	29	9.24	$B = 0,0275(DBH)^{3,22}$	35.33	1.66
30	<i>Rhizophora apiculata</i>	28	8.92	$B = 0,0275(DBH)^{3,22}$	31.55	1.48
31	<i>Rhizophora apiculata</i>	28	8.92	$B = 0,0275(DBH)^{3,22}$	31.55	1.48
32	<i>Rhizophora apiculata</i>	28	8.92	$B = 0,0275(DBH)^{3,22}$	31.55	1.48
33	<i>Rhizophora apiculata</i>	27	8.60	$B = 0,0275(DBH)^{3,22}$	28.07	1.32
34	<i>Rhizophora apiculata</i>	27	8.60	$B = 0,0275(DBH)^{3,22}$	28.07	1.32
35	<i>Rhizophora apiculata</i>	27	8.60	$B = 0,0275(DBH)^{3,22}$	28.07	1.32
36	<i>Rhizophora apiculata</i>	27	8.60	$B = 0,0275(DBH)^{3,22}$	28.07	1.32
37	<i>Rhizophora apiculata</i>	26	8.28	$B = 0,0275(DBH)^{3,22}$	24.86	1.17
38	<i>Rhizophora apiculata</i>	26	8.28	$B = 0,0275(DBH)^{3,22}$	24.86	1.17
39	<i>Rhizophora apiculata</i>	25	7.96	$B = 0,0275(DBH)^{3,22}$	21.91	1.03
40	<i>Rhizophora apiculata</i>	25	7.96	$B = 0,0275(DBH)^{3,22}$	21.91	1.03
41	<i>Rhizophora apiculata</i>	24	7.64	$B = 0,0275(DBH)^{3,22}$	19.21	0.90
42	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^{3,22}$	16.75	0.79
43	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^{3,22}$	16.75	0.79
44	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^{3,22}$	16.75	0.79
45	<i>Rhizophora apiculata</i>	22	7.01	$B = 0,0275(DBH)^{3,22}$	14.52	0.68
46	<i>Rhizophora apiculata</i>	22	7.01	$B = 0,0275(DBH)^{3,22}$	14.52	0.68
47	<i>Rhizophora apiculata</i>	21	6.69	$B = 0,0275(DBH)^{3,22}$	12.50	0.59
48	<i>Rhizophora apiculata</i>	21	6.69	$B = 0,0275(DBH)^{3,22}$	12.50	0.59

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
49	<i>Rhizophora apiculata</i>	20	6.37	$B = 0,0275(DBH)^{3,22}$	10.68	0.50
50	<i>Rhizophora apiculata</i>	19	6.05	$B = 0,0275(DBH)^{3,22}$	9.05	0.43
51	<i>Rhizophora apiculata</i>	19	6.05	$B = 0,0275(DBH)^{3,22}$	9.05	0.43
52	<i>Rhizophora apiculata</i>	17	5.41	$B = 0,0275(DBH)^{3,22}$	6.33	0.30
53	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^{3,22}$	5.21	0.24
54	<i>Rhizophora apiculata</i>	15	4.78	$B = 0,0275(DBH)^{3,22}$	4.23	0.20
55	<i>Rhizophora apiculata</i>	15	4.78	$B = 0,0275(DBH)^{3,22}$	4.23	0.20
56	<i>Rhizophora apiculata</i>	15	4.78	$B = 0,0275(DBH)^{3,22}$	4.23	0.20
57	<i>Rhizophora apiculata</i>	12	3.82	$B = 0,0275(DBH)^{3,22}$	2.06	0.10
58	<i>Rhizophora apiculata</i>	12	3.82	$B = 0,0275(DBH)^{3,22}$	2.06	0.10
Total					3423.27	160.89

No. Plot (Kerapatan) : 7 (Kerapatan Tinggi)

Tanggal : Rabu, 5 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	63	20.06	$B = 0,128(DBH)^{2,60}$	311.51	14.64
2	<i>Rhizophora mucronata</i>	59	18.79	$B = 0,128(DBH)^{2,60}$	262.67	12.35
3	<i>Rhizophora mucronata</i>	48	15.29	$B = 0,128(DBH)^{2,60}$	153.61	7.22
4	<i>Rhizophora mucronata</i>	48	15.29	$B = 0,128(DBH)^{2,60}$	153.61	7.22
5	<i>Rhizophora mucronata</i>	48	15.29	$B = 0,128(DBH)^{2,60}$	153.61	7.22
6	<i>Rhizophora mucronata</i>	47	14.97	$B = 0,128(DBH)^{2,60}$	145.43	6.84
7	<i>Rhizophora mucronata</i>	47	14.97	$B = 0,128(DBH)^{2,60}$	145.43	6.84
8	<i>Rhizophora mucronata</i>	45	14.33	$B = 0,128(DBH)^{2,60}$	129.88	6.10
9	<i>Rhizophora mucronata</i>	45	14.33	$B = 0,128(DBH)^{2,60}$	129.88	6.10
10	<i>Rhizophora mucronata</i>	43	13.69	$B = 0,128(DBH)^{2,60}$	115.40	5.42
11	<i>Rhizophora mucronata</i>	43	13.69	$B = 0,128(DBH)^{2,60}$	115.40	5.42
12	<i>Rhizophora mucronata</i>	43	13.69	$B = 0,128(DBH)^{2,60}$	115.40	5.42
13	<i>Rhizophora mucronata</i>	42	13.38	$B = 0,128(DBH)^{2,60}$	108.55	5.10
14	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^{2,60}$	101.96	4.79
15	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^{2,60}$	101.96	4.79
16	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^{2,60}$	101.96	4.79
17	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^{2,60}$	101.96	4.79
18	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^{2,60}$	89.53	4.21
19	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^{2,60}$	83.68	3.93
20	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^{2,60}$	83.68	3.93
21	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
22	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
23	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
24	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^{2,60}$	62.67	2.95
25	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
26	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
27	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
28	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
29	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^{2,60}$	45.26	2.13
30	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^{2,60}$	41.44	1.95
31	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
32	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^{2,60}$	34.41	1.62
33	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^{2,60}$	34.41	1.62
34	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
35	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
36	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^{2,60}$	28.17	1.32
37	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^{2,60}$	25.34	1.19
38	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^{2,60}$	25.34	1.19
39	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^{2,60}$	25.34	1.19
Total					3555.26	167.10

No. Plot (Kerapatan) : 8 (Kerapatan Tinggi)

Tanggal : Rabu, 5 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora apiculata</i>	79	25.16	$B = 0,0275(DBH)^{3,22}$	890.39	41.85
2	<i>Rhizophora apiculata</i>	54	17.20	$B = 0,0275(DBH)^{3,22}$	261.53	12.29
3	<i>Rhizophora apiculata</i>	52	16.56	$B = 0,0275(DBH)^{3,22}$	231.61	10.89
4	<i>Rhizophora apiculata</i>	48	15.29	$B = 0,0275(DBH)^{3,22}$	178.98	8.41
5	<i>Rhizophora apiculata</i>	48	15.29	$B = 0,0275(DBH)^{3,22}$	178.98	8.41
6	<i>Rhizophora apiculata</i>	48	15.29	$B = 0,0275(DBH)^{3,22}$	178.98	8.41
7	<i>Rhizophora apiculata</i>	46	14.65	$B = 0,0275(DBH)^{3,22}$	156.06	7.33
8	<i>Rhizophora apiculata</i>	46	14.65	$B = 0,0275(DBH)^{3,22}$	156.06	7.33
9	<i>Rhizophora apiculata</i>	46	14.65	$B = 0,0275(DBH)^{3,22}$	156.06	7.33
10	<i>Rhizophora apiculata</i>	44	14.01	$B = 0,0275(DBH)^{3,22}$	135.25	6.36
11	<i>Rhizophora apiculata</i>	44	14.01	$B = 0,0275(DBH)^{3,22}$	135.25	6.36
12	<i>Rhizophora apiculata</i>	43	13.69	$B = 0,0275(DBH)^{3,22}$	125.60	5.90
13	<i>Rhizophora apiculata</i>	42	13.38	$B = 0,0275(DBH)^{3,22}$	116.43	5.47
14	<i>Rhizophora apiculata</i>	41	13.06	$B = 0,0275(DBH)^{3,22}$	107.74	5.06
15	<i>Rhizophora apiculata</i>	41	13.06	$B = 0,0275(DBH)^{3,22}$	107.74	5.06
16	<i>Rhizophora apiculata</i>	39	12.42	$B = 0,0275(DBH)^{3,22}$	91.72	4.31
17	<i>Rhizophora apiculata</i>	39	12.42	$B = 0,0275(DBH)^{3,22}$	91.72	4.31
18	<i>Rhizophora apiculata</i>	39	12.42	$B = 0,0275(DBH)^{3,22}$	91.72	4.31
19	<i>Rhizophora apiculata</i>	38	12.10	$B = 0,0275(DBH)^{3,22}$	84.36	3.96
20	<i>Rhizophora apiculata</i>	37	11.78	$B = 0,0275(DBH)^{3,22}$	77.42	3.64
21	<i>Rhizophora apiculata</i>	37	11.78	$B = 0,0275(DBH)^{3,22}$	77.42	3.64
22	<i>Rhizophora apiculata</i>	37	11.78	$B = 0,0275(DBH)^{3,22}$	77.42	3.64
23	<i>Rhizophora apiculata</i>	36	11.46	$B = 0,0275(DBH)^{3,22}$	70.88	3.33
24	<i>Rhizophora apiculata</i>	35	11.15	$B = 0,0275(DBH)^{3,22}$	64.73	3.04
25	<i>Rhizophora apiculata</i>	32	10.19	$B = 0,0275(DBH)^{3,22}$	48.51	2.28
26	<i>Rhizophora apiculata</i>	31	9.87	$B = 0,0275(DBH)^{3,22}$	43.79	2.06
27	<i>Rhizophora apiculata</i>	30	9.55	$B = 0,0275(DBH)^{3,22}$	39.40	1.85
28	<i>Rhizophora apiculata</i>	30	9.55	$B = 0,0275(DBH)^{3,22}$	39.40	1.85
29	<i>Rhizophora apiculata</i>	30	9.55	$B = 0,0275(DBH)^{3,22}$	39.40	1.85
30	<i>Rhizophora apiculata</i>	29	9.24	$B = 0,0275(DBH)^{3,22}$	35.33	1.66
31	<i>Rhizophora apiculata</i>	29	9.24	$B = 0,0275(DBH)^{3,22}$	35.33	1.66
32	<i>Rhizophora apiculata</i>	27	8.60	$B = 0,0275(DBH)^{3,22}$	28.07	1.32
33	<i>Rhizophora apiculata</i>	26	8.28	$B = 0,0275(DBH)^{3,22}$	24.86	1.17
34	<i>Rhizophora apiculata</i>	25	7.96	$B = 0,0275(DBH)^{3,22}$	21.91	1.03
35	<i>Rhizophora apiculata</i>	25	7.96	$B = 0,0275(DBH)^{3,22}$	21.91	1.03
36	<i>Rhizophora apiculata</i>	24	7.64	$B = 0,0275(DBH)^{3,22}$	19.21	0.90
37	<i>Rhizophora apiculata</i>	22	7.01	$B = 0,0275(DBH)^{3,22}$	14.52	0.68
38	<i>Rhizophora apiculata</i>	21	6.69	$B = 0,0275(DBH)^{3,22}$	12.50	0.59
39	<i>Rhizophora apiculata</i>	20	6.37	$B = 0,0275(DBH)^{3,22}$	10.68	0.50
40	<i>Rhizophora apiculata</i>	20	6.37	$B = 0,0275(DBH)^{3,22}$	10.68	0.50
41	<i>Rhizophora apiculata</i>	20	6.37	$B = 0,0275(DBH)^{3,22}$	10.68	0.50
42	<i>Rhizophora apiculata</i>	19	6.05	$B = 0,0275(DBH)^{3,22}$	9.05	0.43
43	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^{3,22}$	5.21	0.24
44	<i>Rhizophora apiculata</i>	14	4.46	$B = 0,0275(DBH)^{3,22}$	3.39	0.16
45	<i>Rhizophora apiculata</i>	13	4.14	$B = 0,0275(DBH)^{3,22}$	2.67	0.13
46	<i>Rhizophora apiculata</i>	11	3.50	$B = 0,0275(DBH)^{3,22}$	1.56	0.07
Total					4322.09	203.14

No. Plot (Kerapatan) : 9 (Kerapatan Tinggi)

Tanggal : Jumat, 7 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora apiculata</i>	62	19.75	$B = 0,0275(DBH)^{3,22}$	408.06	19.18
2	<i>Rhizophora apiculata</i>	61	19.43	$B = 0,0275(DBH)^{3,22}$	387.24	18.20
3	<i>Rhizophora apiculata</i>	58	18.47	$B = 0,0275(DBH)^{3,22}$	329.20	15.47
4	<i>Rhizophora apiculata</i>	57	18.15	$B = 0,0275(DBH)^{3,22}$	311.27	14.63
5	<i>Rhizophora apiculata</i>	55	17.52	$B = 0,0275(DBH)^{3,22}$	277.45	13.04
6	<i>Rhizophora apiculata</i>	54	17.20	$B = 0,0275(DBH)^{3,22}$	261.53	12.29
7	<i>Rhizophora apiculata</i>	54	17.20	$B = 0,0275(DBH)^{3,22}$	261.53	12.29
8	<i>Rhizophora apiculata</i>	54	17.20	$B = 0,0275(DBH)^{3,22}$	261.53	12.29
9	<i>Rhizophora apiculata</i>	54	17.20	$B = 0,0275(DBH)^{3,22}$	261.53	12.29
10	<i>Rhizophora apiculata</i>	53	16.88	$B = 0,0275(DBH)^{3,22}$	246.26	11.57
11	<i>Rhizophora apiculata</i>	52	16.56	$B = 0,0275(DBH)^{3,22}$	231.61	10.89
12	<i>Rhizophora apiculata</i>	51	16.24	$B = 0,0275(DBH)^{3,22}$	217.57	10.23
13	<i>Rhizophora apiculata</i>	50	15.92	$B = 0,0275(DBH)^{3,22}$	204.13	9.59
14	<i>Rhizophora apiculata</i>	50	15.92	$B = 0,0275(DBH)^{3,22}$	204.13	9.59
15	<i>Rhizophora apiculata</i>	47	14.97	$B = 0,0275(DBH)^{3,22}$	167.25	7.86
16	<i>Rhizophora apiculata</i>	46	14.65	$B = 0,0275(DBH)^{3,22}$	156.06	7.33
17	<i>Rhizophora apiculata</i>	45	14.33	$B = 0,0275(DBH)^{3,22}$	145.40	6.83
18	<i>Rhizophora apiculata</i>	44	14.01	$B = 0,0275(DBH)^{3,22}$	135.25	6.36
19	<i>Rhizophora apiculata</i>	43	13.69	$B = 0,0275(DBH)^{3,22}$	125.60	5.90
20	<i>Rhizophora apiculata</i>	43	13.69	$B = 0,0275(DBH)^{3,22}$	125.60	5.90
21	<i>Rhizophora apiculata</i>	42	13.38	$B = 0,0275(DBH)^{3,22}$	116.43	5.47
22	<i>Rhizophora apiculata</i>	42	13.38	$B = 0,0275(DBH)^{3,22}$	116.43	5.47
23	<i>Rhizophora apiculata</i>	42	13.38	$B = 0,0275(DBH)^{3,22}$	116.43	5.47
24	<i>Rhizophora apiculata</i>	41	13.06	$B = 0,0275(DBH)^{3,22}$	107.74	5.06
25	<i>Rhizophora apiculata</i>	41	13.06	$B = 0,0275(DBH)^{3,22}$	107.74	5.06
26	<i>Rhizophora apiculata</i>	40	12.74	$B = 0,0275(DBH)^{3,22}$	99.51	4.68
27	<i>Rhizophora apiculata</i>	38	12.10	$B = 0,0275(DBH)^{3,22}$	84.36	3.96
28	<i>Rhizophora apiculata</i>	38	12.10	$B = 0,0275(DBH)^{3,22}$	84.36	3.96
29	<i>Rhizophora apiculata</i>	37	11.78	$B = 0,0275(DBH)^{3,22}$	77.42	3.64
30	<i>Rhizophora apiculata</i>	37	11.78	$B = 0,0275(DBH)^{3,22}$	77.42	3.64
31	<i>Rhizophora apiculata</i>	37	11.78	$B = 0,0275(DBH)^{3,22}$	77.42	3.64
32	<i>Rhizophora apiculata</i>	35	11.15	$B = 0,0275(DBH)^{3,22}$	64.73	3.04
33	<i>Rhizophora apiculata</i>	32	10.19	$B = 0,0275(DBH)^{3,22}$	48.51	2.28
34	<i>Rhizophora apiculata</i>	32	10.19	$B = 0,0275(DBH)^{3,22}$	48.51	2.28
35	<i>Rhizophora apiculata</i>	31	9.87	$B = 0,0275(DBH)^{3,22}$	43.79	2.06
36	<i>Rhizophora apiculata</i>	29	9.24	$B = 0,0275(DBH)^{3,22}$	35.33	1.66
37	<i>Rhizophora apiculata</i>	29	9.24	$B = 0,0275(DBH)^{3,22}$	35.33	1.66
38	<i>Rhizophora apiculata</i>	28	8.92	$B = 0,0275(DBH)^{3,22}$	31.55	1.48
39	<i>Rhizophora apiculata</i>	28	8.92	$B = 0,0275(DBH)^{3,22}$	31.55	1.48
40	<i>Rhizophora apiculata</i>	26	8.28	$B = 0,0275(DBH)^{3,22}$	24.86	1.17
41	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^{3,22}$	16.75	0.79
42	<i>Rhizophora apiculata</i>	21	6.69	$B = 0,0275(DBH)^{3,22}$	12.50	0.59
43	<i>Rhizophora apiculata</i>	19	6.05	$B = 0,0275(DBH)^{3,22}$	9.05	0.43
44	<i>Rhizophora apiculata</i>	17	5.41	$B = 0,0275(DBH)^{3,22}$	6.33	0.30
Total					6192.25	291.04

No. Plot (Kerapatan) : 10 (Kerapatan Sedang)

Tanggal : Jumat, 7 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	58	18.47	$B = 0,128(DBH)^{2,60}$	251.25	11.81
2	<i>Rhizophora mucronata</i>	52	16.56	$B = 0,128(DBH)^{2,60}$	189.15	8.89
3	<i>Rhizophora mucronata</i>	47	14.97	$B = 0,128(DBH)^{2,60}$	145.43	6.84
4	<i>Rhizophora mucronata</i>	45	14.33	$B = 0,128(DBH)^{2,60}$	129.88	6.10
5	<i>Rhizophora mucronata</i>	43	13.69	$B = 0,128(DBH)^{2,60}$	115.40	5.42
6	<i>Rhizophora mucronata</i>	42	13.38	$B = 0,128(DBH)^{2,60}$	108.55	5.10
7	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^{2,60}$	101.96	4.79
8	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^{2,60}$	95.62	4.49
9	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^{2,60}$	89.53	4.21
10	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^{2,60}$	83.68	3.93
11	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^{2,60}$	83.68	3.93
12	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^{2,60}$	83.68	3.93
13	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^{2,60}$	83.68	3.93
14	<i>Rhizophora mucronata</i>	37.5	11.94	$B = 0,128(DBH)^{2,60}$	80.85	3.80
15	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^{2,60}$	78.08	3.67
16	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^{2,60}$	78.08	3.67
17	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
18	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
19	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
20	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
21	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
22	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
23	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
24	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
25	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^{2,60}$	62.67	2.95
26	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
27	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
28	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
29	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
30	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
31	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^{2,60}$	45.26	2.13
32	<i>Rhizophora mucronata</i>	29.5	9.39	$B = 0,128(DBH)^{2,60}$	43.32	2.04
33	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^{2,60}$	41.44	1.95
34	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^{2,60}$	41.44	1.95
35	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^{2,60}$	41.44	1.95
36	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
37	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
38	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^{2,60}$	34.41	1.62
39	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^{2,60}$	34.41	1.62
40	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
41	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^{2,60}$	28.17	1.32
42	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^{2,60}$	28.17	1.32
43	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^{2,60}$	25.34	1.19
44	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
45	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
46	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
47	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
48	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
49	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
50	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
51	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
52	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
53	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
54	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
55	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
56	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
57	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
58	<i>Rhizophora mucronata</i>	8	2.55	$B = 0,128(DBH)^{2,60}$	1.46	0.07
59	<i>Rhizophora mucronata</i>	8	2.55	$B = 0,128(DBH)^{2,60}$	1.46	0.07
60	<i>Rhizophora mucronata</i>	7	2.23	$B = 0,128(DBH)^{2,60}$	1.03	0.05
Total					3324.44	156.25

No. Plot (Kerapatan) : 11 (Kerapatan Sedang)

Tanggal : Kamis, 6 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	52	16.56	$B = 0,128(DBH)^2,60$	189.15	8.89
2	<i>Rhizophora mucronata</i>	49	15.61	$B = 0,128(DBH)^2,60$	162.07	7.62
3	<i>Rhizophora mucronata</i>	48	15.29	$B = 0,128(DBH)^2,60$	153.61	7.22
4	<i>Rhizophora mucronata</i>	47	14.97	$B = 0,128(DBH)^2,60$	145.43	6.84
5	<i>Rhizophora mucronata</i>	43	13.69	$B = 0,128(DBH)^2,60$	115.40	5.42
6	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^2,60$	89.53	4.21
7	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^2,60$	89.53	4.21
8	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^2,60$	89.53	4.21
9	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^2,60$	78.08	3.67
10	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^2,60$	78.08	3.67
11	<i>Rhizophora mucronata</i>	36.5	11.62	$B = 0,128(DBH)^2,60$	75.36	3.54
12	<i>Rhizophora mucronata</i>	36.5	11.62	$B = 0,128(DBH)^2,60$	75.36	3.54
13	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^2,60$	67.57	3.18
14	<i>Bruguiera gymnorrhiza</i> (Linnaeus) Lamk.	35	11.15	$B = 0,186(DBH)^2,31$	48.80	2.29
15	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
16	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
17	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
18	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
19	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
20	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
21	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
22	<i>Bruguiera gymnorrhiza</i> (Linnaeus) Lamk.	32	10.19	$B = 0,186(DBH)^2,31$	39.67	1.86
23	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^2,60$	53.53	2.52
24	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^2,60$	49.29	2.32
25	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
26	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
27	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
28	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
29	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
30	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
31	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
32	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
33	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
34	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
35	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
36	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
37	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
38	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
39	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
40	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^2,60$	31.20	1.47
41	<i>Bruguiera gymnorrhiza</i> (Linnaeus) Lamk.	26	8.28	$B = 0,186(DBH)^2,31$	24.56	1.15
42	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^2,60$	31.20	1.47
43	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^2,60$	31.20	1.47
44	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^2,60$	31.20	1.47
45	<i>Bruguiera gymnorrhiza</i> (Linnaeus) Lamk.	25	7.96	$B = 0,186(DBH)^2,31$	22.43	1.05

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
46	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^{2,60}$	28.17	1.32
47	<i>Rhizophora mucronata</i>	24.5	7.80	$B = 0,128(DBH)^{2,60}$	26.73	1.26
48	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^{2,60}$	25.34	1.19
49	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
50	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
51	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
52	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
53	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
54	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^{2,60}$	20.21	0.95
55	<i>Rhizophora mucronata</i>	21.5	6.85	$B = 0,128(DBH)^{2,60}$	19.03	0.89
56	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
57	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
58	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
59	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
60	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
61	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
Total					3082.32	144.87

No. Plot (Kerapatan) : 12 (Kerapatan Sedang)

Tanggal : Jumat, 7 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	60	19.11	$B = 0,128(DBH)^{2,60}$	274.40	12.90
2	<i>Rhizophora mucronata</i>	58	18.47	$B = 0,128(DBH)^{2,60}$	251.25	11.81
3	<i>Rhizophora mucronata</i>	56	17.83	$B = 0,128(DBH)^{2,60}$	229.34	10.78
4	<i>Rhizophora mucronata</i>	48	15.29	$B = 0,128(DBH)^{2,60}$	153.61	7.22
5	<i>Rhizophora mucronata</i>	46	14.65	$B = 0,128(DBH)^{2,60}$	137.52	6.46
6	<i>Rhizophora mucronata</i>	46	14.65	$B = 0,128(DBH)^{2,60}$	137.52	6.46
7	<i>Rhizophora mucronata</i>	44	14.01	$B = 0,128(DBH)^{2,60}$	122.51	5.76
8	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^{2,60}$	95.62	4.49
9	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^{2,60}$	89.53	4.21
10	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^{2,60}$	89.53	4.21
11	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
12	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^{2,60}$	62.67	2.95
13	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
14	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
15	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
16	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
17	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
18	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^{2,60}$	45.26	2.13
19	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^{2,60}$	45.26	2.13
20	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^{2,60}$	34.41	1.62
21	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
22	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
23	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^{2,60}$	25.34	1.19
24	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
25	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
26	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
27	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
28	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
29	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
30	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
31	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
32	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
33	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
34	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
35	<i>Rhizophora mucronata</i>	7	2.23	$B = 0,128(DBH)^{2,60}$	1.03	0.05
Total					2325.09	109.28

No. Plot (Kerapatan) :13 (Kerapatan Sedang)

Tanggal : Kamis, 6 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	60	19.11	$B = 0,128(DBH)^{2,60}$	274.40	12.90
2	<i>Rhizophora mucronata</i>	51	16.24	$B = 0,128(DBH)^{2,60}$	179.84	8.45
3	<i>Rhizophora mucronata</i>	49	15.61	$B = 0,128(DBH)^{2,60}$	162.07	7.62
4	<i>Rhizophora mucronata</i>	49	15.61	$B = 0,128(DBH)^{2,60}$	162.07	7.62
5	<i>Rhizophora mucronata</i>	46	14.65	$B = 0,128(DBH)^{2,60}$	137.52	6.46
6	<i>Rhizophora mucronata</i>	44	14.01	$B = 0,128(DBH)^{2,60}$	122.51	5.76
7	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^{2,60}$	101.96	4.79
8	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^{2,60}$	89.53	4.21
9	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^{2,60}$	78.08	3.67
10	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
11	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
12	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
13	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
14	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
15	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
16	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
17	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^{2,60}$	45.26	2.13
18	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^{2,60}$	45.26	2.13
19	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
20	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
21	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
22	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
23	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
24	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
25	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
26	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
27	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
28	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
29	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
30	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
31	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
32	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
33	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
34	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
35	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
36	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
37	<i>Rhizophora mucronata</i>	8	2.55	$B = 0,128(DBH)^{2,60}$	1.46	0.07
38	<i>Rhizophora mucronata</i>	7	2.23	$B = 0,128(DBH)^{2,60}$	1.03	0.05
Total					2037.30	95.75

No. Plot (Kerapatan) :14 (Kerapatan Tinggi)

Tanggal : Kamis, 6 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora apiculata</i>	80	25.48	$B = 0,0275(DBH)^{3,22}$	927.19	43.58
2	<i>Rhizophora apiculata</i>	74	23.57	$B = 0,0275(DBH)^{3,22}$	721.35	33.90
3	<i>Rhizophora apiculata</i>	69	21.97	$B = 0,0275(DBH)^{3,22}$	575.86	27.07
4	<i>Rhizophora apiculata</i>	60	19.11	$B = 0,0275(DBH)^{3,22}$	367.17	17.26
5	<i>Rhizophora apiculata</i>	59	18.79	$B = 0,0275(DBH)^{3,22}$	347.83	16.35
6	<i>Rhizophora apiculata</i>	54	17.20	$B = 0,0275(DBH)^{3,22}$	261.53	12.29
7	<i>Rhizophora apiculata</i>	53	16.88	$B = 0,0275(DBH)^{3,22}$	246.26	11.57
8	<i>Rhizophora apiculata</i>	52	16.56	$B = 0,0275(DBH)^{3,22}$	231.61	10.89
9	<i>Rhizophora apiculata</i>	50	15.92	$B = 0,0275(DBH)^{3,22}$	204.13	9.59
10	<i>Rhizophora apiculata</i>	48	15.29	$B = 0,0275(DBH)^{3,22}$	178.98	8.41
11	<i>Rhizophora apiculata</i>	47	14.97	$B = 0,0275(DBH)^{3,22}$	167.25	7.86
12	<i>Rhizophora apiculata</i>	44	14.01	$B = 0,0275(DBH)^{3,22}$	135.25	6.36
13	<i>Rhizophora apiculata</i>	43	13.69	$B = 0,0275(DBH)^{3,22}$	125.60	5.90
14	<i>Rhizophora apiculata</i>	40	12.74	$B = 0,0275(DBH)^{3,22}$	99.51	4.68
15	<i>Rhizophora apiculata</i>	37	11.78	$B = 0,0275(DBH)^{3,22}$	77.42	3.64
16	<i>Rhizophora apiculata</i>	35	11.15	$B = 0,0275(DBH)^{3,22}$	64.73	3.04
17	<i>Rhizophora apiculata</i>	34	10.83	$B = 0,0275(DBH)^{3,22}$	58.96	2.77
18	<i>Rhizophora apiculata</i>	32	10.19	$B = 0,0275(DBH)^{3,22}$	48.51	2.28
19	<i>Rhizophora apiculata</i>	31	9.87	$B = 0,0275(DBH)^{3,22}$	43.79	2.06
20	<i>Rhizophora apiculata</i>	31	9.87	$B = 0,0275(DBH)^{3,22}$	43.79	2.06
21	<i>Rhizophora apiculata</i>	29	9.24	$B = 0,0275(DBH)^{3,22}$	35.33	1.66
22	<i>Rhizophora apiculata</i>	29	9.24	$B = 0,0275(DBH)^{3,22}$	35.33	1.66
23	<i>Rhizophora apiculata</i>	27	8.60	$B = 0,0275(DBH)^{3,22}$	28.07	1.32
24	<i>Rhizophora apiculata</i>	25	7.96	$B = 0,0275(DBH)^{3,22}$	21.91	1.03
25	<i>Rhizophora apiculata</i>	25	7.96	$B = 0,0275(DBH)^{3,22}$	21.91	1.03
26	<i>Rhizophora apiculata</i>	25	7.96	$B = 0,0275(DBH)^{3,22}$	21.91	1.03
27	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^{3,22}$	16.75	0.79
28	<i>Avicennia sp</i>	20	6.37	$B = 0,308(DBH)^{2,11}$	10.68	0.50
Total					5118.59	240.57

No. Plot (Kerapatan) : 15 (Kerapatan Rendah)

Tanggal : Kamis, 6 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	46	14.65	$B = 0,128(DBH)^{2,60}$	137.52	6.46
2	<i>Rhizophora mucronata</i>	44	14.01	$B = 0,128(DBH)^{2,60}$	122.51	5.76
3	<i>Rhizophora mucronata</i>	43	13.69	$B = 0,128(DBH)^{2,60}$	115.40	5.42
4	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^{2,60}$	101.96	4.79
5	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^{2,60}$	101.96	4.79
6	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^{2,60}$	95.62	4.49
7	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^{2,60}$	95.62	4.49
8	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^{2,60}$	83.68	3.93
9	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^{2,60}$	83.68	3.93
10	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^{2,60}$	78.08	3.67
11	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^{2,60}$	78.08	3.67
12	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
13	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^{2,60}$	62.67	2.95
14	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^{2,60}$	62.67	2.95
15	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
16	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
17	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
18	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
19	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
20	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
21	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^{2,60}$	20.21	0.95
22	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
23	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
24	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
25	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
26	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
27	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
28	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
29	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
30	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
31	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
Total					1719.80	80.83

No. Plot (Kerapatan) : 16 (Kerapatan Sedang)

Tanggal : Kamis, 6 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	63	20.06	$B = 0,128(DBH)^{2,60}$	311.51	14.64
2	<i>Rhizophora mucronata</i>	60	19.11	$B = 0,128(DBH)^{2,60}$	274.40	12.90
3	<i>Rhizophora mucronata</i>	52	16.56	$B = 0,128(DBH)^{2,60}$	189.15	8.89
4	<i>Rhizophora mucronata</i>	50	15.92	$B = 0,128(DBH)^{2,60}$	170.81	8.03
5	<i>Rhizophora mucronata</i>	47	14.97	$B = 0,128(DBH)^{2,60}$	145.43	6.84
6	<i>Rhizophora mucronata</i>	46	14.65	$B = 0,128(DBH)^{2,60}$	137.52	6.46
7	<i>Rhizophora mucronata</i>	44	14.01	$B = 0,128(DBH)^{2,60}$	122.51	5.76
8	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^{2,60}$	95.62	4.49
9	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
10	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
11	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
12	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^{2,60}$	62.67	2.95
13	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^{2,60}$	62.67	2.95
14	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^{2,60}$	62.67	2.95
15	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
16	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
17	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
18	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
19	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
20	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^{2,60}$	45.26	2.13
21	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^{2,60}$	41.44	1.95
22	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^{2,60}$	41.44	1.95
23	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^{2,60}$	34.41	1.62
24	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
25	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^{2,60}$	25.34	1.19
26	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
27	<i>Sonneratia caseolaris</i>	17	5.41	$B = 0,168p(DBH)^{2,47}$	10.34	0.49
28	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
29	<i>Sonneratia caseolaris</i>	10	3.18	$B = 0,168p(DBH)^{2,47}$	2.60	0.12
30	<i>Rhizophora mucronata</i>	7	2.23	$B = 0,128(DBH)^{2,60}$	1.03	0.05
31	<i>Sonneratia caseolaris</i>	6	1.91	$B = 0,168p(DBH)^{2,47}$	0.69	0.03
Total					2368.77	111.33

No. Plot (Kerapatan) : 17 (Kerapatan Sedang)

Tanggal : Kamis, 6 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	56	17.83	$B = 0,128(DBH)^{2,60}$	229.34	10.78
2	<i>Rhizophora mucronata</i>	54	17.20	$B = 0,128(DBH)^{2,60}$	208.65	9.81
3	<i>Rhizophora mucronata</i>	53	16.88	$B = 0,128(DBH)^{2,60}$	198.75	9.34
4	<i>Rhizophora mucronata</i>	50	15.92	$B = 0,128(DBH)^{2,60}$	170.81	8.03
5	<i>Rhizophora mucronata</i>	47	14.97	$B = 0,128(DBH)^{2,60}$	145.43	6.84
6	<i>Rhizophora mucronata</i>	47	14.97	$B = 0,128(DBH)^{2,60}$	145.43	6.84
7	<i>Rhizophora mucronata</i>	45	14.33	$B = 0,128(DBH)^{2,60}$	129.88	6.10
8	<i>Rhizophora mucronata</i>	44	14.01	$B = 0,128(DBH)^{2,60}$	122.51	5.76
9	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^{2,60}$	101.96	4.79
10	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^{2,60}$	95.62	4.49
11	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^{2,60}$	95.62	4.49
12	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
13	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
14	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
15	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
16	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
17	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
18	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
19	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
20	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^{2,60}$	41.44	1.95
21	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^{2,60}$	41.44	1.95
22	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
23	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
24	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
25	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
26	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
27	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
28	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
29	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
30	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
31	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
32	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
33	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
34	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
35	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
36	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
37	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
38	<i>Rhizophora mucronata</i>	8	2.55	$B = 0,128(DBH)^{2,60}$	1.46	0.07
Total					2315.65	108.84

No. Plot (Kerapatan) : 18 (Kerapatan Sedang)

Tanggal : Sabtu, 8 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton/ha)
1	<i>Rhizophora mucronata</i>	56	17.83	$B = 0,128(DBH)^2,60$	229.34	10.78
2	<i>Rhizophora mucronata</i>	48	15.29	$B = 0,128(DBH)^2,60$	153.61	7.22
3	<i>Rhizophora mucronata</i>	48	15.29	$B = 0,128(DBH)^2,60$	153.61	7.22
4	<i>Rhizophora mucronata</i>	45	14.33	$B = 0,128(DBH)^2,60$	129.88	6.10
5	<i>Rhizophora mucronata</i>	45	14.33	$B = 0,128(DBH)^2,60$	129.88	6.10
6	<i>Rhizophora mucronata</i>	45	14.33	$B = 0,128(DBH)^2,60$	129.88	6.10
7	<i>Rhizophora mucronata</i>	45	14.33	$B = 0,128(DBH)^2,60$	129.88	6.10
8	<i>Rhizophora mucronata</i>	43	13.69	$B = 0,128(DBH)^2,60$	115.40	5.42
9	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^2,60$	78.08	3.67
10	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^2,60$	72.71	3.42
11	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
12	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
13	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
14	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^2,60$	53.53	2.52
15	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^2,60$	53.53	2.52
16	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^2,60$	49.29	2.32
17	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
18	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
19	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
20	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
21	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
22	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
23	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
24	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
25	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
26	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
27	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
28	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^2,60$	3.33	0.16
29	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^2,60$	2.60	0.12
30	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^2,60$	2.60	0.12
31	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^2,60$	2.60	0.12
32	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^2,60$	1.98	0.09
33	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^2,60$	1.98	0.09
34	<i>Rhizophora mucronata</i>	7	2.23	$B = 0,128(DBH)^2,60$	1.03	0.05
Total					1862.21	87.52

No. Plot (Kerapatan) : 19 (Kerapatan Rendah)

Tanggal : Sabtu, 8 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton/ha)
1	<i>Rhizophora mucronata</i>	43	13.69	$B = 0,128(DBH)^{2,60}$	115.40	5.42
2	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^{2,60}$	95.62	4.49
3	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^{2,60}$	89.53	4.21
4	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^{2,60}$	89.53	4.21
5	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^{2,60}$	89.53	4.21
6	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^{2,60}$	83.68	3.93
7	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^{2,60}$	78.08	3.67
8	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
9	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
10	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
11	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^{2,60}$	62.67	2.95
12	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^{2,60}$	62.67	2.95
13	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
14	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
15	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
16	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
17	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
18	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
19	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
20	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
21	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
22	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
23	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
24	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
25	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
26	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
27	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
28	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
29	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^{2,60}$	45.26	2.13
30	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^{2,60}$	41.44	1.95
31	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^{2,60}$	41.44	1.95
32	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^{2,60}$	41.44	1.95
33	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^{2,60}$	41.44	1.95
34	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^{2,60}$	41.44	1.95
35	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
36	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
37	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
38	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
39	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
40	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
41	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
42	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
43	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
44	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
45	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
46	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
47	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
48	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
49	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
50	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
51	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^{2,60}$	28.17	1.32
52	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^{2,60}$	28.17	1.32
53	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^{2,60}$	25.34	1.19
54	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^{2,60}$	25.34	1.19
55	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^{2,60}$	25.34	1.19
56	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^{2,60}$	25.34	1.19
57	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^{2,60}$	25.34	1.19
58	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
59	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
60	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
61	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
62	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^{2,60}$	20.21	0.95
63	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^{2,60}$	20.21	0.95
64	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^{2,60}$	20.21	0.95
65	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^{2,60}$	20.21	0.95
66	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
67	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
68	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
69	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
70	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
71	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
72	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
73	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
74	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
75	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
76	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
77	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
78	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
79	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
80	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
81	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
82	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
83	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
84	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
85	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
86	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
87	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
88	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
89	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
90	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
91	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
92	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
93	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
94	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
95	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
96	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
97	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
98	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
99	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
100	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
101	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
102	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
103	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
104	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
105	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
106	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
107	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
108	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
109	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
110	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
111	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
112	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
113	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
114	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
115	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
116	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
117	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
118	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
119	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
120	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
121	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
122	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
123	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
124	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
125	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
126	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^2,60$	4.18	0.20
127	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^2,60$	4.18	0.20
128	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^2,60$	3.33	0.16
129	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^2,60$	3.33	0.16
130	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^2,60$	3.33	0.16
131	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^2,60$	3.33	0.16
132	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^2,60$	3.33	0.16
133	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^2,60$	3.33	0.16
134	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^2,60$	3.33	0.16
135	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^2,60$	3.33	0.16
136	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^2,60$	3.33	0.16
137	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^2,60$	3.33	0.16
138	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^2,60$	2.60	0.12
139	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^2,60$	2.60	0.12
140	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^2,60$	2.60	0.12
141	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^2,60$	2.60	0.12
142	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^2,60$	2.60	0.12
143	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^2,60$	2.60	0.12
144	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^2,60$	2.60	0.12
145	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^2,60$	2.60	0.12
146	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^2,60$	2.60	0.12
147	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^2,60$	2.60	0.12
148	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^2,60$	1.98	0.09
149	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^2,60$	1.98	0.09
150	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^2,60$	1.98	0.09
151	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^2,60$	1.98	0.09
152	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^2,60$	1.98	0.09

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
153	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
154	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
155	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
156	<i>Rhizophora mucronata</i>	8	2.55	$B = 0,128(DBH)^{2,60}$	1.46	0.07
157	<i>Rhizophora mucronata</i>	8	2.55	$B = 0,128(DBH)^{2,60}$	1.46	0.07
158	<i>Rhizophora mucronata</i>	8	2.55	$B = 0,128(DBH)^{2,60}$	1.46	0.07
159	<i>Rhizophora mucronata</i>	7	2.23	$B = 0,128(DBH)^{2,60}$	1.03	0.05
160	<i>Rhizophora mucronata</i>	7	2.23	$B = 0,128(DBH)^{2,60}$	1.03	0.05
161	<i>Rhizophora mucronata</i>	7	2.23	$B = 0,128(DBH)^{2,60}$	1.03	0.05
162	<i>Rhizophora mucronata</i>	7	2.23	$B = 0,128(DBH)^{2,60}$	1.03	0.05
163	<i>Rhizophora mucronata</i>	7	2.23	$B = 0,128(DBH)^{2,60}$	1.03	0.05
164	<i>Rhizophora mucronata</i>	7	2.23	$B = 0,128(DBH)^{2,60}$	1.03	0.05
165	<i>Rhizophora mucronata</i>	7	2.23	$B = 0,128(DBH)^{2,60}$	1.03	0.05
166	<i>Rhizophora mucronata</i>	7	2.23	$B = 0,128(DBH)^{2,60}$	1.03	0.05
167	<i>Rhizophora mucronata</i>	6	1.91	$B = 0,128(DBH)^{2,60}$	0.69	0.03
168	<i>Rhizophora mucronata</i>	6	1.91	$B = 0,128(DBH)^{2,60}$	0.69	0.03
Total					3677.04	172.82

No. Plot (Kerapatan) : 20 (Kerapatan Rendah)

Tanggal : Sabtu, 8 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	52	16.56	$B = 0,128(DBH)^2,60$	189.15	8.89
2	<i>Rhizophora mucronata</i>	46	14.65	$B = 0,128(DBH)^2,60$	137.52	6.46
3	<i>Rhizophora mucronata</i>	45	14.33	$B = 0,128(DBH)^2,60$	129.88	6.10
4	<i>Rhizophora mucronata</i>	44	14.01	$B = 0,128(DBH)^2,60$	122.51	5.76
5	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^2,60$	101.96	4.79
6	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^2,60$	95.62	4.49
7	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^2,60$	89.53	4.21
8	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^2,60$	83.68	3.93
9	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^2,60$	72.71	3.42
10	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^2,60$	67.57	3.18
11	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
12	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
13	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
14	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^2,60$	53.53	2.52
15	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^2,60$	49.29	2.32
16	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^2,60$	49.29	2.32
17	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^2,60$	49.29	2.32
18	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^2,60$	49.29	2.32
19	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^2,60$	49.29	2.32
20	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^2,60$	49.29	2.32
21	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
22	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
23	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
24	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
25	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
26	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
27	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
28	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
29	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
30	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
31	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
32	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
33	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
34	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
35	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
36	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
37	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
38	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^2,60$	31.20	1.47
39	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^2,60$	31.20	1.47
40	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
41	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
42	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
43	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
44	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
45	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
46	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
47	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
48	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
49	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
50	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
51	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
52	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
53	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
54	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
55	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
56	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
57	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^2,60$	20.21	0.95
58	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^2,60$	20.21	0.95
59	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^2,60$	20.21	0.95
60	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
61	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
62	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
63	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
64	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
65	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
66	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
67	<i>Rhizophora mucronata</i>	17.5	5.57	$B = 0,128(DBH)^2,60$	11.15	0.52
68	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
69	<i>Rhizophora mucronata</i>	16.5	5.25	$B = 0,128(DBH)^2,60$	9.56	0.45
70	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
71	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
72	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
73	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
74	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
75	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
76	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
77	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
78	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
Total					3054.05	143.54

No. Plot (Kerapatan) : 21 (Kerapatan Rendah)

Tanggal : Sabtu, 8 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	47	14.97	$B = 0,128(DBH)^{2,60}$	145.43	6.84
2	<i>Rhizophora mucronata</i>	45	14.33	$B = 0,128(DBH)^{2,60}$	129.88	6.10
3	<i>Rhizophora mucronata</i>	42	13.38	$B = 0,128(DBH)^{2,60}$	108.55	5.10
4	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^{2,60}$	101.96	4.79
5	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^{2,60}$	95.62	4.49
6	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^{2,60}$	89.53	4.21
7	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^{2,60}$	83.68	3.93
8	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^{2,60}$	83.68	3.93
9	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^{2,60}$	78.08	3.67
10	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^{2,60}$	78.08	3.67
11	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
12	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
13	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
14	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
15	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
16	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
17	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^{2,60}$	34.41	1.62
18	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
19	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
20	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
21	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
22	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
23	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
24	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
25	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
26	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
27	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
28	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
29	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
30	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
31	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
32	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
33	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
34	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
Total					1561.28	73.38

No. Plot (Kerapatan) : 22 (Kerapatan Rendah)

Tanggal : Sabtu, 8 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	46	14.65	$B = 0,128(DBH)^{2,60}$	137.52	6.46
2	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^{2,60}$	89.53	4.21
3	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^{2,60}$	78.08	3.67
4	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
5	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
6	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
7	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^{2,60}$	34.41	1.62
8	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^{2,60}$	31.20	1.47
9	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^{2,60}$	28.17	1.32
10	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^{2,60}$	28.17	1.32
11	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^{2,60}$	25.34	1.19
12	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
13	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
14	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
15	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
16	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^{2,60}$	20.21	0.95
17	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
18	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
19	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
20	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
21	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
22	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
23	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
24	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
25	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
26	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
27	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
28	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
29	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
30	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
31	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
32	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
33	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
34	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
35	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
36	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
37	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
38	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
39	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
40	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
41	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
42	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
43	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
44	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
45	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
46	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
47	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
48	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
49	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
50	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
51	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
52	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41

Tabel Lanjutan Lampiran 14

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
53	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
54	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
55	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
56	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
57	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
58	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
59	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
60	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
61	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
62	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
63	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
64	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
65	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
66	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
67	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
68	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
69	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
70	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
71	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
72	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
73	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
74	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
75	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
76	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
77	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
78	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
79	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
80	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
81	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
82	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
83	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
84	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
85	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
86	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
87	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
88	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
89	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
90	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
91	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
92	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
93	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
94	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
95	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
96	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
97	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
98	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
99	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
100	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
101	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
102	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
103	<i>Rhizophora mucronata</i>	8	2.55	$B = 0,128(DBH)^{2,60}$	1.46	0.07
104	<i>Rhizophora mucronata</i>	8	2.55	$B = 0,128(DBH)^{2,60}$	1.46	0.07
105	<i>Rhizophora mucronata</i>	8	2.55	$B = 0,128(DBH)^{2,60}$	1.46	0.07
106	<i>Rhizophora mucronata</i>	7	2.23	$B = 0,128(DBH)^{2,60}$	1.03	0.05
Total					1410.18	66.28

No. Plot (Kerapatan) : 23 (Kerapatan Rendah)

Tanggal : Senin, 10 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	55	17.52	$B = 0,128(DBH)^2,60$	218.84	10.29
2	<i>Rhizophora mucronata</i>	45	14.33	$B = 0,128(DBH)^2,60$	129.88	6.10
3	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^2,60$	89.53	4.21
4	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^2,60$	78.08	3.67
5	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^2,60$	72.71	3.42
6	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^2,60$	67.57	3.18
7	<i>Rhizophora mucronata</i>	34.5	10.99	$B = 0,128(DBH)^2,60$	65.09	3.06
8	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
9	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
10	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
11	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
12	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
13	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
14	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
15	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
16	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
17	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
18	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
19	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
20	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
21	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
22	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
23	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
24	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
25	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
26	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
27	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
28	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
29	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
30	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
31	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
32	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
33	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
34	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^2,60$	20.21	0.95
35	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^2,60$	20.21	0.95
36	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^2,60$	20.21	0.95
37	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
38	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
39	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
40	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
41	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
42	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
43	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
44	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
45	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
46	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
47	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
48	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
49	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
50	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
51	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
52	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^{2,60}$	11.99	0.56
53	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
54	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
55	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
56	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
57	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
58	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
59	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
60	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
61	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
62	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
63	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
64	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
65	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
66	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
67	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
68	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
69	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
70	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
71	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
72	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
73	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
74	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
75	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
76	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
77	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
78	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
79	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^{2,60}$	6.24	0.29
80	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
81	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
82	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
83	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
84	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
85	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
86	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
87	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
88	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
89	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
90	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
91	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
92	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
93	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
94	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
95	<i>Rhizophora mucronata</i>	10.5	3.34	$B = 0,128(DBH)^{2,60}$	2.95	0.14
96	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
97	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
98	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
99	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
100	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
Total					2199.47	103.37

No. Plot (Kerapatan) : 24 (Kerapatan Rendah)

Tanggal : Kamis, 6 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	54	17.20	$B = 0,128(DBH)^2,60$	208.65	9.81
2	<i>Rhizophora mucronata</i>	54	17.20	$B = 0,128(DBH)^2,60$	208.65	9.81
3	<i>Rhizophora mucronata</i>	45	14.33	$B = 0,128(DBH)^2,60$	129.88	6.10
4	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^2,60$	101.96	4.79
5	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^2,60$	89.53	4.21
6	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^2,60$	83.68	3.93
7	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^2,60$	78.08	3.67
8	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^2,60$	78.08	3.67
9	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
10	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
11	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
12	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^2,60$	53.53	2.52
13	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^2,60$	49.29	2.32
14	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^2,60$	49.29	2.32
15	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^2,60$	49.29	2.32
16	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
17	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
18	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
19	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
20	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
21	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
22	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
23	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
24	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
25	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^2,60$	31.20	1.47
26	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^2,60$	31.20	1.47
27	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^2,60$	31.20	1.47
28	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
29	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
30	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
31	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
32	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
33	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
34	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
35	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^2,60$	20.21	0.95
36	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^2,60$	20.21	0.95
37	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^2,60$	20.21	0.95
38	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
39	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
40	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
41	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
42	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
43	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
44	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
45	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
46	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
47	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
48	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
49	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
50	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
51	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
52	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
53	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
54	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
55	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
56	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
57	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
58	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
59	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
60	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
61	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
62	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
63	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
64	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
65	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
66	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
67	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
68	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
69	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
70	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
71	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
72	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
73	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
74	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
75	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
76	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
77	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
78	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
79	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
80	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
81	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
82	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
83	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
84	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
85	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
86	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
87	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
88	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
89	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
90	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
91	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
92	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
93	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
94	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
95	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
96	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
97	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
98	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
99	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa)	Biomassa (kg)	Karbon (ton C/ha)
100	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
101	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
102	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
103	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
104	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
105	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
106	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
107	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
108	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
109	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
110	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
111	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
Total					2769.19	130.15

No. Plot (Kerapatan) : 25 (Kerapatan Sedang)

Tanggal : Sabtu, 8 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	56	17.83	$B = 0,128(DBH)^2,60$	229.34	10.78
2	<i>Rhizophora mucronata</i>	52	16.56	$B = 0,128(DBH)^2,60$	189.15	8.89
3	<i>Rhizophora mucronata</i>	49	15.61	$B = 0,128(DBH)^2,60$	162.07	7.62
4	<i>Rhizophora mucronata</i>	47	14.97	$B = 0,128(DBH)^2,60$	145.43	6.84
5	<i>Rhizophora mucronata</i>	47	14.97	$B = 0,128(DBH)^2,60$	145.43	6.84
6	<i>Rhizophora mucronata</i>	43	13.69	$B = 0,128(DBH)^2,60$	115.40	5.42
7	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^2,60$	95.62	4.49
8	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^2,60$	95.62	4.49
9	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^2,60$	95.62	4.49
10	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^2,60$	83.68	3.93
11	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^2,60$	83.68	3.93
12	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^2,60$	78.08	3.67
13	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^2,60$	78.08	3.67
14	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^2,60$	72.71	3.42
15	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^2,60$	72.71	3.42
16	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^2,60$	67.57	3.18
17	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^2,60$	67.57	3.18
18	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
19	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
20	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
21	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
22	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
23	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
24	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^2,60$	53.53	2.52
25	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^2,60$	53.53	2.52
26	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^2,60$	53.53	2.52
27	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^2,60$	53.53	2.52
28	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^2,60$	53.53	2.52
29	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^2,60$	53.53	2.52
30	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^2,60$	49.29	2.32
31	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^2,60$	49.29	2.32
32	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
33	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
34	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
35	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
36	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
37	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
38	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^2,60$	31.20	1.47
39	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^2,60$	31.20	1.47
40	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^2,60$	31.20	1.47
41	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^2,60$	31.20	1.47
42	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^2,60$	31.20	1.47
43	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
44	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
45	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
46	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
47	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
48	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
49	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^2,60$	20.21	0.95
50	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^2,60$	20.21	0.95
51	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
52	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
53	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
54	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
55	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
56	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
57	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
58	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
59	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
60	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
61	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
62	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
63	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
64	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
65	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
66	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
67	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
68	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
69	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
70	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
71	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
72	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
73	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
74	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^2,60$	4.18	0.20
75	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^2,60$	3.33	0.16
Total					3575.88	168.07

No. Plot (Kerapatan) : 26 (Kerapatan Rendah)

Tanggal : Minggu, 9 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora apiculata</i>	50	15.92	$B = 0,0275(DBH)^{3,22}$	204.13	9.59
2	<i>Rhizophora apiculata</i>	42	13.38	$B = 0,0275(DBH)^{3,22}$	116.43	5.47
3	<i>Rhizophora apiculata</i>	41	13.06	$B = 0,0275(DBH)^{3,22}$	107.74	5.06
4	<i>Rhizophora apiculata</i>	41	13.06	$B = 0,0275(DBH)^{3,22}$	107.74	5.06
5	<i>Rhizophora apiculata</i>	41	13.06	$B = 0,0275(DBH)^{3,22}$	107.74	5.06
6	<i>Rhizophora apiculata</i>	40	12.74	$B = 0,0275(DBH)^{3,22}$	99.51	4.68
7	<i>Rhizophora apiculata</i>	40	12.74	$B = 0,0275(DBH)^{3,22}$	99.51	4.68
8	<i>Rhizophora apiculata</i>	39	12.42	$B = 0,0275(DBH)^{3,22}$	91.72	4.31
9	<i>Rhizophora apiculata</i>	39	12.42	$B = 0,0275(DBH)^{3,22}$	91.72	4.31
10	<i>Rhizophora apiculata</i>	37	11.78	$B = 0,0275(DBH)^{3,22}$	77.42	3.64
11	<i>Rhizophora apiculata</i>	37	11.78	$B = 0,0275(DBH)^{3,22}$	77.42	3.64
12	<i>Rhizophora apiculata</i>	36	11.46	$B = 0,0275(DBH)^{3,22}$	70.88	3.33
13	<i>Rhizophora apiculata</i>	34	10.83	$B = 0,0275(DBH)^{3,22}$	58.96	2.77
14	<i>Rhizophora apiculata</i>	32	10.19	$B = 0,0275(DBH)^{3,22}$	48.51	2.28
15	<i>Rhizophora apiculata</i>	32	10.19	$B = 0,0275(DBH)^{3,22}$	48.51	2.28
16	<i>Rhizophora apiculata</i>	32	10.19	$B = 0,0275(DBH)^{3,22}$	48.51	2.28
17	<i>Rhizophora apiculata</i>	30	9.55	$B = 0,0275(DBH)^{3,22}$	39.40	1.85
18	<i>Rhizophora apiculata</i>	30	9.55	$B = 0,0275(DBH)^{3,22}$	39.40	1.85
19	<i>Rhizophora apiculata</i>	29	9.24	$B = 0,0275(DBH)^{3,22}$	35.33	1.66
20	<i>Rhizophora apiculata</i>	29	9.24	$B = 0,0275(DBH)^{3,22}$	35.33	1.66
21	<i>Rhizophora apiculata</i>	28	8.92	$B = 0,0275(DBH)^{3,22}$	31.55	1.48
22	<i>Rhizophora apiculata</i>	27	8.60	$B = 0,0275(DBH)^{3,22}$	28.07	1.32
23	<i>Rhizophora apiculata</i>	25	7.96	$B = 0,0275(DBH)^{3,22}$	21.91	1.03
24	<i>Rhizophora apiculata</i>	24	7.64	$B = 0,0275(DBH)^{3,22}$	19.21	0.90
25	<i>Rhizophora apiculata</i>	24	7.64	$B = 0,0275(DBH)^{3,22}$	19.21	0.90
26	<i>Rhizophora apiculata</i>	24	7.64	$B = 0,0275(DBH)^{3,22}$	19.21	0.90
27	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^{3,22}$	16.75	0.79
28	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^{3,22}$	16.75	0.79
29	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^{3,22}$	16.75	0.79
30	<i>Rhizophora apiculata</i>	23	7.32	$B = 0,0275(DBH)^{3,22}$	16.75	0.79
31	<i>Rhizophora apiculata</i>	22	7.01	$B = 0,0275(DBH)^{3,22}$	14.52	0.68
32	<i>Rhizophora apiculata</i>	22	7.01	$B = 0,0275(DBH)^{3,22}$	14.52	0.68
33	<i>Rhizophora apiculata</i>	22	7.01	$B = 0,0275(DBH)^{3,22}$	14.52	0.68
34	<i>Rhizophora apiculata</i>	22	7.01	$B = 0,0275(DBH)^{3,22}$	14.52	0.68
35	<i>Rhizophora apiculata</i>	22	7.01	$B = 0,0275(DBH)^{3,22}$	14.52	0.68
36	<i>Rhizophora apiculata</i>	22	7.01	$B = 0,0275(DBH)^{3,22}$	14.52	0.68
37	<i>Rhizophora apiculata</i>	21	6.69	$B = 0,0275(DBH)^{3,22}$	12.50	0.59
38	<i>Rhizophora apiculata</i>	21	6.69	$B = 0,0275(DBH)^{3,22}$	12.50	0.59
39	<i>Rhizophora apiculata</i>	21	6.69	$B = 0,0275(DBH)^{3,22}$	12.50	0.59
40	<i>Rhizophora apiculata</i>	21	6.69	$B = 0,0275(DBH)^{3,22}$	12.50	0.59
41	<i>Rhizophora apiculata</i>	21	6.69	$B = 0,0275(DBH)^{3,22}$	12.50	0.59
42	<i>Rhizophora apiculata</i>	21	6.69	$B = 0,0275(DBH)^{3,22}$	12.50	0.59
43	<i>Rhizophora apiculata</i>	21	6.69	$B = 0,0275(DBH)^{3,22}$	12.50	0.59
44	<i>Rhizophora apiculata</i>	21	6.69	$B = 0,0275(DBH)^{3,22}$	12.50	0.59
45	<i>Rhizophora apiculata</i>	21	6.69	$B = 0,0275(DBH)^{3,22}$	12.50	0.59
46	<i>Rhizophora apiculata</i>	21	6.69	$B = 0,0275(DBH)^{3,22}$	12.50	0.59
47	<i>Rhizophora apiculata</i>	21	6.69	$B = 0,0275(DBH)^{3,22}$	12.50	0.59
48	<i>Rhizophora apiculata</i>	20	6.37	$B = 0,0275(DBH)^{3,22}$	10.68	0.50

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
49	<i>Rhizophora apiculata</i>	20	6.37	$B = 0,0275(DBH)^3,22$	10.68	0.50
50	<i>Rhizophora apiculata</i>	20	6.37	$B = 0,0275(DBH)^3,22$	10.68	0.50
51	<i>Rhizophora apiculata</i>	20	6.37	$B = 0,0275(DBH)^3,22$	10.68	0.50
52	<i>Rhizophora apiculata</i>	20	6.37	$B = 0,0275(DBH)^3,22$	10.68	0.50
53	<i>Rhizophora apiculata</i>	20	6.37	$B = 0,0275(DBH)^3,22$	10.68	0.50
54	<i>Rhizophora apiculata</i>	20	6.37	$B = 0,0275(DBH)^3,22$	10.68	0.50
55	<i>Rhizophora apiculata</i>	20	6.37	$B = 0,0275(DBH)^3,22$	10.68	0.50
56	<i>Rhizophora apiculata</i>	20	6.37	$B = 0,0275(DBH)^3,22$	10.68	0.50
57	<i>Rhizophora apiculata</i>	20	6.37	$B = 0,0275(DBH)^3,22$	10.68	0.50
58	<i>Rhizophora apiculata</i>	19	6.05	$B = 0,0275(DBH)^3,22$	9.05	0.43
59	<i>Rhizophora apiculata</i>	19	6.05	$B = 0,0275(DBH)^3,22$	9.05	0.43
60	<i>Rhizophora apiculata</i>	19	6.05	$B = 0,0275(DBH)^3,22$	9.05	0.43
61	<i>Rhizophora apiculata</i>	19	6.05	$B = 0,0275(DBH)^3,22$	9.05	0.43
62	<i>Rhizophora apiculata</i>	19	6.05	$B = 0,0275(DBH)^3,22$	9.05	0.43
63	<i>Rhizophora apiculata</i>	18	5.73	$B = 0,0275(DBH)^3,22$	7.61	0.36
64	<i>Rhizophora apiculata</i>	18	5.73	$B = 0,0275(DBH)^3,22$	7.61	0.36
65	<i>Rhizophora apiculata</i>	18	5.73	$B = 0,0275(DBH)^3,22$	7.61	0.36
66	<i>Rhizophora apiculata</i>	18	5.73	$B = 0,0275(DBH)^3,22$	7.61	0.36
67	<i>Rhizophora apiculata</i>	18	5.73	$B = 0,0275(DBH)^3,22$	7.61	0.36
68	<i>Rhizophora apiculata</i>	18	5.73	$B = 0,0275(DBH)^3,22$	7.61	0.36
69	<i>Rhizophora apiculata</i>	17	5.41	$B = 0,0275(DBH)^3,22$	6.33	0.30
70	<i>Rhizophora apiculata</i>	17	5.41	$B = 0,0275(DBH)^3,22$	6.33	0.30
71	<i>Rhizophora apiculata</i>	17	5.41	$B = 0,0275(DBH)^3,22$	6.33	0.30
72	<i>Rhizophora apiculata</i>	17	5.41	$B = 0,0275(DBH)^3,22$	6.33	0.30
73	<i>Rhizophora apiculata</i>	17	5.41	$B = 0,0275(DBH)^3,22$	6.33	0.30
74	<i>Rhizophora apiculata</i>	17	5.41	$B = 0,0275(DBH)^3,22$	6.33	0.30
75	<i>Rhizophora apiculata</i>	17	5.41	$B = 0,0275(DBH)^3,22$	6.33	0.30
76	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^3,22$	5.21	0.24
77	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^3,22$	5.21	0.24
78	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^3,22$	5.21	0.24
79	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^3,22$	5.21	0.24
80	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^3,22$	5.21	0.24
81	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^3,22$	5.21	0.24
82	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^3,22$	5.21	0.24
83	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^3,22$	5.21	0.24
84	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^3,22$	5.21	0.24
85	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^3,22$	5.21	0.24
86	<i>Rhizophora apiculata</i>	16	5.10	$B = 0,0275(DBH)^3,22$	5.21	0.24
87	<i>Rhizophora apiculata</i>	15	4.78	$B = 0,0275(DBH)^3,22$	4.23	0.20
88	<i>Rhizophora apiculata</i>	15	4.78	$B = 0,0275(DBH)^3,22$	4.23	0.20
89	<i>Rhizophora apiculata</i>	15	4.78	$B = 0,0275(DBH)^3,22$	4.23	0.20
90	<i>Rhizophora apiculata</i>	15	4.78	$B = 0,0275(DBH)^3,22$	4.23	0.20
91	<i>Rhizophora apiculata</i>	15	4.78	$B = 0,0275(DBH)^3,22$	4.23	0.20
92	<i>Rhizophora apiculata</i>	15	4.78	$B = 0,0275(DBH)^3,22$	4.23	0.20
93	<i>Rhizophora apiculata</i>	15	4.78	$B = 0,0275(DBH)^3,22$	4.23	0.20
94	<i>Rhizophora apiculata</i>	15	4.78	$B = 0,0275(DBH)^3,22$	4.23	0.20
95	<i>Rhizophora apiculata</i>	14	4.46	$B = 0,0275(DBH)^3,22$	3.39	0.16
96	<i>Rhizophora apiculata</i>	14	4.46	$B = 0,0275(DBH)^3,22$	3.39	0.16
97	<i>Rhizophora apiculata</i>	14	4.46	$B = 0,0275(DBH)^3,22$	3.39	0.16
98	<i>Rhizophora apiculata</i>	14	4.46	$B = 0,0275(DBH)^3,22$	3.39	0.16
99	<i>Rhizophora apiculata</i>	14	4.46	$B = 0,0275(DBH)^3,22$	3.39	0.16

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
100	<i>Rhizophora apiculata</i>	14	4.46	$B = 0,0275(DBH)^{3,22}$	3.39	0.16
101	<i>Rhizophora apiculata</i>	14	4.46	$B = 0,0275(DBH)^{3,22}$	3.39	0.16
102	<i>Rhizophora apiculata</i>	14	4.46	$B = 0,0275(DBH)^{3,22}$	3.39	0.16
103	<i>Rhizophora apiculata</i>	14	4.46	$B = 0,0275(DBH)^{3,22}$	3.39	0.16
104	<i>Rhizophora apiculata</i>	14	4.46	$B = 0,0275(DBH)^{3,22}$	3.39	0.16
105	<i>Rhizophora apiculata</i>	14	4.46	$B = 0,0275(DBH)^{3,22}$	3.39	0.16
106	<i>Rhizophora apiculata</i>	14	4.46	$B = 0,0275(DBH)^{3,22}$	3.39	0.16
107	<i>Rhizophora apiculata</i>	13	4.14	$B = 0,0275(DBH)^{3,22}$	2.67	0.13
108	<i>Rhizophora apiculata</i>	13	4.14	$B = 0,0275(DBH)^{3,22}$	2.67	0.13
109	<i>Rhizophora apiculata</i>	13	4.14	$B = 0,0275(DBH)^{3,22}$	2.67	0.13
110	<i>Rhizophora apiculata</i>	13	4.14	$B = 0,0275(DBH)^{3,22}$	2.67	0.13
111	<i>Rhizophora apiculata</i>	13	4.14	$B = 0,0275(DBH)^{3,22}$	2.67	0.13
112	<i>Rhizophora apiculata</i>	13	4.14	$B = 0,0275(DBH)^{3,22}$	2.67	0.13
113	<i>Rhizophora apiculata</i>	13	4.14	$B = 0,0275(DBH)^{3,22}$	2.67	0.13
114	<i>Rhizophora apiculata</i>	12	3.82	$B = 0,0275(DBH)^{3,22}$	2.06	0.10
115	<i>Rhizophora apiculata</i>	12	3.82	$B = 0,0275(DBH)^{3,22}$	2.06	0.10
116	<i>Rhizophora apiculata</i>	12	3.82	$B = 0,0275(DBH)^{3,22}$	2.06	0.10
117	<i>Rhizophora apiculata</i>	12	3.82	$B = 0,0275(DBH)^{3,22}$	2.06	0.10
118	<i>Rhizophora apiculata</i>	12	3.82	$B = 0,0275(DBH)^{3,22}$	2.06	0.10
119	<i>Rhizophora apiculata</i>	12	3.82	$B = 0,0275(DBH)^{3,22}$	2.06	0.10
120	<i>Rhizophora apiculata</i>	12	3.82	$B = 0,0275(DBH)^{3,22}$	2.06	0.10
121	<i>Rhizophora apiculata</i>	12	3.82	$B = 0,0275(DBH)^{3,22}$	2.06	0.10
122	<i>Rhizophora apiculata</i>	12	3.82	$B = 0,0275(DBH)^{3,22}$	2.06	0.10
123	<i>Rhizophora apiculata</i>	12	3.82	$B = 0,0275(DBH)^{3,22}$	2.06	0.10
124	<i>Rhizophora apiculata</i>	12	3.82	$B = 0,0275(DBH)^{3,22}$	2.06	0.10
125	<i>Rhizophora apiculata</i>	11	3.50	$B = 0,0275(DBH)^{3,22}$	1.56	0.07
126	<i>Rhizophora apiculata</i>	11	3.50	$B = 0,0275(DBH)^{3,22}$	1.56	0.07
127	<i>Rhizophora apiculata</i>	11	3.50	$B = 0,0275(DBH)^{3,22}$	1.56	0.07
128	<i>Rhizophora apiculata</i>	11	3.50	$B = 0,0275(DBH)^{3,22}$	1.56	0.07
129	<i>Rhizophora apiculata</i>	11	3.50	$B = 0,0275(DBH)^{3,22}$	1.56	0.07
130	<i>Rhizophora apiculata</i>	10	3.18	$B = 0,0275(DBH)^{3,22}$	1.15	0.05
131	<i>Rhizophora apiculata</i>	10	3.18	$B = 0,0275(DBH)^{3,22}$	1.15	0.05
132	<i>Rhizophora apiculata</i>	10	3.18	$B = 0,0275(DBH)^{3,22}$	1.15	0.05
133	<i>Rhizophora apiculata</i>	10	3.18	$B = 0,0275(DBH)^{3,22}$	1.15	0.05
134	<i>Rhizophora apiculata</i>	10	3.18	$B = 0,0275(DBH)^{3,22}$	1.15	0.05
135	<i>Rhizophora apiculata</i>	10	3.18	$B = 0,0275(DBH)^{3,22}$	1.15	0.05
136	<i>Rhizophora apiculata</i>	10	3.18	$B = 0,0275(DBH)^{3,22}$	1.15	0.05
137	<i>Rhizophora apiculata</i>	10	3.18	$B = 0,0275(DBH)^{3,22}$	1.15	0.05
138	<i>Rhizophora apiculata</i>	10	3.18	$B = 0,0275(DBH)^{3,22}$	1.15	0.05
139	<i>Rhizophora apiculata</i>	10	3.18	$B = 0,0275(DBH)^{3,22}$	1.15	0.05
140	<i>Rhizophora apiculata</i>	10	3.18	$B = 0,0275(DBH)^{3,22}$	1.15	0.05
141	<i>Rhizophora apiculata</i>	10	3.18	$B = 0,0275(DBH)^{3,22}$	1.15	0.05
142	<i>Rhizophora apiculata</i>	9	2.87	$B = 0,0275(DBH)^{3,22}$	0.82	0.04
143	<i>Rhizophora apiculata</i>	9	2.87	$B = 0,0275(DBH)^{3,22}$	0.82	0.04
144	<i>Rhizophora apiculata</i>	9	2.87	$B = 0,0275(DBH)^{3,22}$	0.82	0.04
145	<i>Rhizophora apiculata</i>	8	2.55	$B = 0,0275(DBH)^{3,22}$	0.56	0.03
146	<i>Rhizophora apiculata</i>	8	2.55	$B = 0,0275(DBH)^{3,22}$	0.56	0.03
147	<i>Rhizophora apiculata</i>	8	2.55	$B = 0,0275(DBH)^{3,22}$	0.56	0.03
148	<i>Rhizophora apiculata</i>	8	2.55	$B = 0,0275(DBH)^{3,22}$	0.56	0.03
149	<i>Rhizophora apiculata</i>	7	2.23	$B = 0,0275(DBH)^{3,22}$	0.36	0.02
150	<i>Rhizophora apiculata</i>	7	2.23	$B = 0,0275(DBH)^{3,22}$	0.36	0.02
151	<i>Rhizophora apiculata</i>	6	1.91	$B = 0,0275(DBH)^{3,22}$	0.22	0.01
Total					2478.84	116.51

No. Plot (Kerapatan) : 27 (Kerapatan Sedang)

Tanggal : Senin, 10 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	57	18.15	$B = 0,128(DBH)^{2,60}$	240.14	11.29
2	<i>Rhizophora mucronata</i>	56	17.83	$B = 0,128(DBH)^{2,60}$	229.34	10.78
3	<i>Rhizophora mucronata</i>	52	16.56	$B = 0,128(DBH)^{2,60}$	189.15	8.89
4	<i>Rhizophora mucronata</i>	50	15.92	$B = 0,128(DBH)^{2,60}$	170.81	8.03
5	<i>Rhizophora mucronata</i>	50	15.92	$B = 0,128(DBH)^{2,60}$	170.81	8.03
6	<i>Rhizophora mucronata</i>	48	15.29	$B = 0,128(DBH)^{2,60}$	153.61	7.22
7	<i>Rhizophora mucronata</i>	48	15.29	$B = 0,128(DBH)^{2,60}$	153.61	7.22
8	<i>Rhizophora mucronata</i>	47	14.97	$B = 0,128(DBH)^{2,60}$	145.43	6.84
9	<i>Rhizophora mucronata</i>	47	14.97	$B = 0,128(DBH)^{2,60}$	145.43	6.84
10	<i>Rhizophora mucronata</i>	46	14.65	$B = 0,128(DBH)^{2,60}$	137.52	6.46
11	<i>Rhizophora mucronata</i>	44	14.01	$B = 0,128(DBH)^{2,60}$	122.51	5.76
12	<i>Rhizophora mucronata</i>	42	13.38	$B = 0,128(DBH)^{2,60}$	108.55	5.10
13	<i>Rhizophora mucronata</i>	42	13.38	$B = 0,128(DBH)^{2,60}$	108.55	5.10
14	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^{2,60}$	95.62	4.49
15	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
16	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^{2,60}$	57.99	2.73
17	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
18	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^{2,60}$	41.44	1.95
19	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^{2,60}$	41.44	1.95
20	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^{2,60}$	34.41	1.62
21	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^{2,60}$	34.41	1.62
22	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
23	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
24	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^{2,60}$	13.80	0.65
25	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
26	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
27	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
28	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^{2,60}$	8.83	0.41
29	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
30	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
31	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
32	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
33	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
34	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
35	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
36	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^{2,60}$	5.15	0.24
37	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
38	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
39	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
40	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
41	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
42	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^{2,60}$	3.33	0.16
43	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
44	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
45	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
46	<i>Rhizophora mucronata</i>	8	2.55	$B = 0,128(DBH)^{2,60}$	1.46	0.07
Total					2663.04	125.16

No. Plot (Kerapatan) : 28 (Kerapatan Rendah)

Tanggal : Senin, 10 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	46	14.65	$B = 0,128(DBH)^2,60$	137.52	6.46
2	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^2,60$	95.62	4.49
3	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^2,60$	89.53	4.21
4	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^2,60$	89.53	4.21
5	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^2,60$	78.08	3.67
6	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^2,60$	72.71	3.42
7	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^2,60$	72.71	3.42
8	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
9	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
10	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
11	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
12	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
13	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
14	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^2,60$	53.53	2.52
15	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^2,60$	53.53	2.52
16	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^2,60$	53.53	2.52
17	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^2,60$	49.29	2.32
18	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^2,60$	49.29	2.32
19	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
20	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
21	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
22	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
23	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
24	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
25	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
26	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
27	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
28	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
29	<i>Rhizophora mucronata</i>	29	9.24	$B = 0,128(DBH)^2,60$	41.44	1.95
30	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
31	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
32	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
33	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^2,60$	37.83	1.78
34	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
35	<i>Rhizophora mucronata</i>	27	8.60	$B = 0,128(DBH)^2,60$	34.41	1.62
36	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^2,60$	31.20	1.47
37	<i>Rhizophora mucronata</i>	26	8.28	$B = 0,128(DBH)^2,60$	31.20	1.47
38	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
39	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
40	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
41	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
42	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
43	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
44	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
45	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
46	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
47	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
48	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
49	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
50	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
51	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
52	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^2,60$	20.21	0.95
53	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^2,60$	20.21	0.95
54	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
55	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^2,60$	17.90	0.84
56	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
57	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
58	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
59	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
60	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
61	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
62	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
63	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
64	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
65	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
66	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
67	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
68	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
69	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
70	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
71	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
72	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
73	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
74	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
75	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
76	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
77	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
78	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
79	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
80	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^2,60$	3.33	0.16
81	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^2,60$	2.60	0.12
Total					2667.32	125.36

No. Plot (Kerapatan) : 29 (Kerapatan Sedang)

Tanggal : Senin, 10 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	48	15.29	$B = 0,128(DBH)^2,60$	153.61	7.22
2	<i>Rhizophora mucronata</i>	46	14.65	$B = 0,128(DBH)^2,60$	137.52	6.46
3	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^2,60$	101.96	4.79
4	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^2,60$	101.96	4.79
5	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^2,60$	95.62	4.49
6	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^2,60$	95.62	4.49
7	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^2,60$	95.62	4.49
8	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^2,60$	95.62	4.49
9	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^2,60$	95.62	4.49
10	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^2,60$	89.53	4.21
11	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^2,60$	89.53	4.21
12	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^2,60$	89.53	4.21
13	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^2,60$	89.53	4.21
14	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^2,60$	89.53	4.21
15	<i>Rhizophora mucronata</i>	38	12.10	$B = 0,128(DBH)^2,60$	83.68	3.93
16	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^2,60$	78.08	3.67
17	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^2,60$	78.08	3.67
18	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^2,60$	78.08	3.67
19	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^2,60$	72.71	3.42
20	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^2,60$	72.71	3.42
21	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^2,60$	67.57	3.18
22	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^2,60$	67.57	3.18
23	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
24	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
25	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^2,60$	62.67	2.95
26	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
27	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
28	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
29	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
30	<i>Rhizophora mucronata</i>	33	10.51	$B = 0,128(DBH)^2,60$	57.99	2.73
31	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^2,60$	53.53	2.52
32	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^2,60$	53.53	2.52
33	<i>Rhizophora mucronata</i>	30	9.55	$B = 0,128(DBH)^2,60$	45.26	2.13
34	<i>Rhizophora mucronata</i>	25	7.96	$B = 0,128(DBH)^2,60$	28.17	1.32
35	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
36	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
37	<i>Rhizophora mucronata</i>	24	7.64	$B = 0,128(DBH)^2,60$	25.34	1.19
38	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^2,60$	22.68	1.07
39	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^2,60$	20.21	0.95
40	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^2,60$	20.21	0.95
41	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^2,60$	20.21	0.95
42	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
43	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^2,60$	15.77	0.74
44	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
45	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
46	<i>Rhizophora mucronata</i>	19	6.05	$B = 0,128(DBH)^2,60$	13.80	0.65
47	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
48	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56

Tabel Lanjutan Lampiran 11

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
49	<i>Rhizophora mucronata</i>	18	5.73	$B = 0,128(DBH)^2,60$	11.99	0.56
50	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
51	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
52	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^2,60$	10.34	0.49
53	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
54	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
55	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
56	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
57	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
58	<i>Rhizophora mucronata</i>	16	5.10	$B = 0,128(DBH)^2,60$	8.83	0.41
59	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
60	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
61	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
62	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
63	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
64	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
65	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
66	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
67	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^2,60$	7.47	0.35
68	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
69	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
70	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
71	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
72	<i>Rhizophora mucronata</i>	14	4.46	$B = 0,128(DBH)^2,60$	6.24	0.29
73	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
74	<i>Rhizophora mucronata</i>	13	4.14	$B = 0,128(DBH)^2,60$	5.15	0.24
75	<i>Rhizophora mucronata</i>	11	3.50	$B = 0,128(DBH)^2,60$	3.33	0.16
76	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^2,60$	2.60	0.12
77	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^2,60$	1.98	0.09
78	<i>Rhizophora mucronata</i>	7	2.23	$B = 0,128(DBH)^2,60$	1.03	0.05
Total					3147.52	147.93

No. Plot (Kerapatan) : 30 (Kerapatan Rendah)

Tanggal : Jumat, 7 April 2023

No.	Nama Jenis Mangrove	Keliling (cm)	Diameter (cm)	Rumus Biomassa	Biomassa (kg)	Karbon (ton C/ha)
1	<i>Rhizophora mucronata</i>	47	14.97	$B = 0,128(DBH)^{2,60}$	145.43	6.84
2	<i>Rhizophora mucronata</i>	45	14.33	$B = 0,128(DBH)^{2,60}$	129.88	6.10
3	<i>Rhizophora mucronata</i>	45	14.33	$B = 0,128(DBH)^{2,60}$	129.88	6.10
4	<i>Rhizophora mucronata</i>	44	14.01	$B = 0,128(DBH)^{2,60}$	122.51	5.76
5	<i>Rhizophora mucronata</i>	41	13.06	$B = 0,128(DBH)^{2,60}$	101.96	4.79
6	<i>Rhizophora mucronata</i>	40	12.74	$B = 0,128(DBH)^{2,60}$	95.62	4.49
7	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^{2,60}$	89.53	4.21
8	<i>Rhizophora mucronata</i>	39	12.42	$B = 0,128(DBH)^{2,60}$	89.53	4.21
9	<i>Rhizophora mucronata</i>	37	11.78	$B = 0,128(DBH)^{2,60}$	78.08	3.67
10	<i>Rhizophora mucronata</i>	36	11.46	$B = 0,128(DBH)^{2,60}$	72.71	3.42
11	<i>Rhizophora mucronata</i>	35	11.15	$B = 0,128(DBH)^{2,60}$	67.57	3.18
12	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^{2,60}$	62.67	2.95
13	<i>Rhizophora mucronata</i>	34	10.83	$B = 0,128(DBH)^{2,60}$	62.67	2.95
14	<i>Rhizophora mucronata</i>	32	10.19	$B = 0,128(DBH)^{2,60}$	53.53	2.52
15	<i>Rhizophora mucronata</i>	31	9.87	$B = 0,128(DBH)^{2,60}$	49.29	2.32
16	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
17	<i>Rhizophora mucronata</i>	28	8.92	$B = 0,128(DBH)^{2,60}$	37.83	1.78
18	<i>Rhizophora mucronata</i>	23	7.32	$B = 0,128(DBH)^{2,60}$	22.68	1.07
19	<i>Rhizophora mucronata</i>	22	7.01	$B = 0,128(DBH)^{2,60}$	20.21	0.95
20	<i>Rhizophora mucronata</i>	21	6.69	$B = 0,128(DBH)^{2,60}$	17.90	0.84
21	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
22	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
23	<i>Rhizophora mucronata</i>	20	6.37	$B = 0,128(DBH)^{2,60}$	15.77	0.74
24	<i>Rhizophora mucronata</i>	17	5.41	$B = 0,128(DBH)^{2,60}$	10.34	0.49
25	<i>Rhizophora mucronata</i>	15	4.78	$B = 0,128(DBH)^{2,60}$	7.47	0.35
26	<i>Rhizophora mucronata</i>	12	3.82	$B = 0,128(DBH)^{2,60}$	4.18	0.20
27	<i>Rhizophora mucronata</i>	10	3.18	$B = 0,128(DBH)^{2,60}$	2.60	0.12
28	<i>Rhizophora mucronata</i>	9	2.87	$B = 0,128(DBH)^{2,60}$	1.98	0.09
Total					1561.16	73.37