

## CO<sub>2</sub>e (Ton) dan Karbon Yang Tersimpan Pada Habitat Mangrove di Kawasan Pantai Puntondo, Kabupaten Takalar

**Titik 1.**

No	Kode Jenis	Keliling	Diameter	AGB	BGB	Total Biomassa	Karbon yang tersimpan (Kg)	Karbon yang tersimpan (ton)	CO <sub>2</sub> e (Ton)
1	Rhizophora apiculata	40	12.74	0.093754598	0.041755831	0.135510429	0.063689902	0.00006369	0.233531763
2	Rhizophora apiculata	34	10.83	0.062858373	0.029108991	0.091967363	0.043224661	0.00004322	0.158491864
3	Rhizophora apiculata	33	10.51	0.058407591	0.027242371	0.085649961	0.040255482	0.00004026	0.147604775
4	Rhizophora apiculata	37	11.78	0.077392921	0.035119779	0.112512701	0.052880969	0.00005288	0.19389865
5	Rhizophora apiculata	38	12.10	0.082640445	0.037261775	0.11990222	0.056354043	0.00005635	0.20663337
6	Rhizophora apiculata	24	7.64	0.026683614	0.013434234	0.040117848	0.018855389	0.00001886	0.069137054
7	Rhizophora apiculata	24	7.64	0.026683614	0.013434234	0.040117848	0.018855389	0.00001886	0.069137054
8	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.00002078	0.076190958
9	Rhizophora apiculata	23	7.32	0.024031201	0.012223054	0.036254255	0.0170395	0.00001704	0.062478735
10	Rhizophora apiculata	22	7.01	0.021541939	0.011074453	0.032616393	0.015329704	0.00001533	0.056209427
11	Rhizophora apiculata	19	6.05	0.015019617	0.007997918	0.023017535	0.010818241	0.00001082	0.039667246
12	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.00000951	0.034884701
13	Rhizophora apiculata	23	7.32	0.024031201	0.012223054	0.036254255	0.0170395	0.00001704	0.062478735
14	Rhizophora apiculata	21	6.69	0.019212526	0.009987822	0.029200348	0.013724163	0.00001372	0.05032239
15	Rhizophora apiculata	20	6.37	0.017039576	0.008962528	0.026002104	0.012220989	0.00001222	0.044810701
16	Rhizophora apiculata	17	5.41	0.011424293	0.006247993	0.017672287	0.008305975	0.00000831	0.030455518
17	Rhizophora apiculata	23	7.32	0.024031201	0.012223054	0.036254255	0.0170395	0.00001704	0.062478735
18	Rhizophora apiculata	24	7.64	0.026683614	0.013434234	0.040117848	0.018855389	0.00001886	0.069137054
19	Rhizophora apiculata	22	7.01	0.021541939	0.011074453	0.032616393	0.015329704	0.00001533	0.056209427
20	Rhizophora apiculata	22	7.01	0.021541939	0.011074453	0.032616393	0.015329704	0.00001533	0.056209427
21	Rhizophora apiculata	23	7.32	0.024031201	0.012223054	0.036254255	0.0170395	0.00001704	0.062478735
22	Rhizophora apiculata	21	6.69	0.019212526	0.009987822	0.029200348	0.013724163	0.00001372	0.05032239
23	Rhizophora apiculata	19	6.05	0.015019617	0.007997918	0.023017535	0.010818241	0.00001082	0.039667246
24	Rhizophora apiculata	16	5.10	0.009841474	0.005461228	0.015302702	0.00719227	0.00000719	0.026371897
25	Rhizophora apiculata	21	6.69	0.019212526	0.009987822	0.029200348	0.013724163	0.00001372	0.05032239
26	Rhizophora apiculata	22	7.01	0.021541939	0.011074453	0.032616393	0.015329704	0.00001533	0.056209427
27	Rhizophora apiculata	26	8.28	0.032490727	0.016046665	0.048537392	0.022812574	0.00002281	0.083646867
28	Rhizophora apiculata	33	10.51	0.058407591	0.027242371	0.085649961	0.040255482	0.00004026	0.147604775
29	Rhizophora apiculata	22	7.01	0.021541939	0.011074453	0.032616393	0.015329704	0.00001533	0.056209427
30	Rhizophora apiculata	21	6.69	0.019212526	0.009987822	0.029200348	0.013724163	0.00001372	0.05032239
31	Rhizophora apiculata	19	6.05	0.015019617	0.007997918	0.023017535	0.010818241	0.00001082	0.039667246
32	Rhizophora apiculata	16	5.10	0.009841474	0.005461228	0.015302702	0.00719227	0.00000719	0.026371897
33	Rhizophora apiculata	17	5.41	0.011424293	0.006247993	0.017672287	0.008305975	0.00000831	0.030455518
34	Rhizophora apiculata	19	6.05	0.015019617	0.007997918	0.023017535	0.010818241	0.00001082	0.039667246
35	Rhizophora apiculata	21	6.69	0.019212526	0.009987822	0.029200348	0.013724163	0.00001372	0.05032239
36	Rhizophora apiculata	20	6.37	0.017039576	0.008962528	0.026002104	0.012220989	0.00001222	0.044810701
37	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.00002078	0.076190958

No	Kode Jenis	Keliling	Diameter	AGB	BGB	Total Biomassa	Karbon yang tersimpan (Kg)	Karbon yang tersimpan (ton)	CO2e (Ton)
38	Rhizophora apiculata	28	8.92	0.038988251	0.018916238	0.05790449	0.02721511	0.00002722	0.099789644
39	Rhizophora apiculata	21	6.69	0.019212526	0.009987822	0.029200348	0.013724163	0.00001372	0.05032239
40	Rhizophora apiculata	28	8.92	0.038988251	0.018916238	0.05790449	0.02721511	0.00002722	0.099789644
41	Rhizophora apiculata	29	9.24	0.042503439	0.020448785	0.062952224	0.029587545	0.00002959	0.108488653
42	Rhizophora apiculata	30	9.55	0.046200139	0.022047184	0.068247324	0.032076242	0.00003208	0.117613957
43	Rhizophora apiculata	17	5.41	0.011424293	0.006247993	0.017672287	0.008305975	0.00000831	0.030455518
44	Rhizophora apiculata	22	7.01	0.021541939	0.011074453	0.032616393	0.015329704	0.00001533	0.056209427
45	Rhizophora apiculata	23	7.32	0.024031201	0.012223054	0.036254255	0.0170395	0.00001704	0.062478735
46	Rhizophora apiculata	24	7.64	0.026683614	0.013434234	0.040117848	0.018855389	0.00001886	0.069137054
47	Rhizophora apiculata	21	6.69	0.019212526	0.009987822	0.029200348	0.013724163	0.00001372	0.05032239
48	Rhizophora apiculata	20	6.37	0.017039576	0.008962528	0.026002104	0.012220989	0.00001222	0.044810701
49	Rhizophora apiculata	19	6.05	0.015019617	0.007997918	0.023017535	0.010818241	0.00001082	0.039667246
50	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.00000951	0.034884701
51	Rhizophora apiculata	15	4.78	0.008396717	0.004732238	0.013128954	0.006170608	0.00000617	0.02262577
52	Rhizophora apiculata	19	6.05	0.015019617	0.007997918	0.023017535	0.010818241	0.00001082	0.039667246
53	Rhizophora apiculata	22	7.01	0.021541939	0.011074453	0.032616393	0.015329704	0.00001533	0.056209427
54	Rhizophora apiculata	23	7.32	0.024031201	0.012223054	0.036254255	0.0170395	0.00001704	0.062478735
55	Rhizophora apiculata	31	9.87	0.050081205	0.02371193	0.073793135	0.034682773	0.00003468	0.127171325
56	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.00002078	0.076190958
57	Rhizophora apiculata	26	8.28	0.032490727	0.016046665	0.048537392	0.022812574	0.00002281	0.083646867
58	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.00002496	0.091511051
59	Rhizophora apiculata	19	6.05	0.015019617	0.007997918	0.023017535	0.010818241	0.00001082	0.039667246
60	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.00000951	0.034884701
<b>Total</b>							<b>1.14779842</b>	<b>0.00114780</b>	<b>4.20863247</b>

**Titik 2.**

No	Kode Jenis	Keliling	Diameter	AGB	BGB	Total Biomassa	Karbon yang tersimpan (Kg)	Karbon yang tersimpan (ton)	CO2e (Ton)
1	Rhizophora apiculata	31	9.87	0.050081205	0.02371193	0.073793135	0.034682773	0.0000347	0.127171325
2	Rhizophora apiculata	37	11.78	0.077392921	0.035119779	0.112512701	0.052880969	0.0000529	0.19389865
3	Rhizophora apiculata	33	10.51	0.058407591	0.027242371	0.085649961	0.040255482	0.0000403	0.147604775
4	Rhizophora apiculata	30	9.55	0.046200139	0.022047184	0.068247324	0.032076242	0.0000321	0.117613957
5	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
6	Rhizophora apiculata	40	12.74	0.093754598	0.041755831	0.135510429	0.063689902	0.0000637	0.233531763
7	Rhizophora apiculata	41	13.06	0.099626136	0.044108685	0.143734821	0.067555366	0.0000676	0.24770526
8	Rhizophora apiculata	44	14.01	0.118527352	0.051595151	0.170122504	0.079957577	0.0000800	0.293180447
9	Rhizophora apiculata	34	10.83	0.062858373	0.029108991	0.091967363	0.043224661	0.0000432	0.158491864
10	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.0000208	0.076190958

No	Kode Jenis	Keliling	Diameter	AGB	BGB	Total Biomassa	Karbon yang tersimpan (Kg)	Karbon yang tersimpan (ton)	CO2e (Ton)
11	Rhizophora apiculata	31	9.87	0.050081205	0.02371193	0.073793135	0.034682773	0.0000347	0.127171325
12	Rhizophora apiculata	37	11.78	0.077392921	0.035119779	0.112512701	0.052880969	0.0000529	0.19389865
13	Rhizophora apiculata	23	7.32	0.024031201	0.012223054	0.036254255	0.0170395	0.0000170	0.062478735
14	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701
15	Rhizophora apiculata	35	11.15	0.067504448	0.031043809	0.098548257	0.046317681	0.0000463	0.16983304
16	Rhizophora apiculata	22	7.01	0.021541939	0.011074453	0.032616393	0.015329704	0.0000153	0.056209427
17	Rhizophora apiculata	23	7.32	0.024031201	0.012223054	0.036254255	0.0170395	0.0000170	0.062478735
18	Rhizophora apiculata	24	7.64	0.026683614	0.013434234	0.040117848	0.018855389	0.0000189	0.069137054
19	Rhizophora apiculata	21	6.69	0.019212526	0.009987822	0.029200348	0.013724163	0.0000137	0.05032239
20	Rhizophora apiculata	19	6.05	0.015019617	0.007997918	0.023017535	0.010818241	0.0000108	0.039667246
21	Rhizophora apiculata	32	10.19	0.054149437	0.025443503	0.07959294	0.037408682	0.0000374	0.137166413
22	Rhizophora apiculata	31	9.87	0.050081205	0.02371193	0.073793135	0.034682773	0.0000347	0.127171325
23	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
24	Rhizophora apiculata	28	8.92	0.038988251	0.018916238	0.05790449	0.02721511	0.0000272	0.099789644
25	Rhizophora apiculata	21	6.69	0.019212526	0.009987822	0.029200348	0.013724163	0.0000137	0.05032239
26	Rhizophora apiculata	22	7.01	0.021541939	0.011074453	0.032616393	0.015329704	0.0000153	0.056209427
27	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.0000208	0.076190958
28	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.0000208	0.076190958
29	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701
30	Rhizophora apiculata	17	5.41	0.011424293	0.006247993	0.017672287	0.008305975	0.0000083	0.030455518
31	Rhizophora apiculata	22	7.01	0.021541939	0.011074453	0.032616393	0.015329704	0.0000153	0.056209427
32	Rhizophora apiculata	24	7.64	0.026683614	0.013434234	0.040117848	0.018855389	0.0000189	0.069137054
33	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
34	Rhizophora apiculata	29	9.24	0.042503439	0.020448785	0.062952224	0.029587545	0.0000296	0.108488653
35	Rhizophora apiculata	26	8.28	0.032490727	0.016046665	0.048537392	0.022812574	0.0000228	0.083646867
36	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
37	Rhizophora apiculata	31	9.87	0.050081205	0.02371193	0.073793135	0.034682773	0.0000347	0.127171325
38	Rhizophora apiculata	30	9.55	0.046200139	0.022047184	0.068247324	0.032076242	0.0000321	0.117613957
39	Rhizophora apiculata	31	9.87	0.050081205	0.02371193	0.073793135	0.034682773	0.0000347	0.127171325
40	Rhizophora apiculata	22	7.01	0.021541939	0.011074453	0.032616393	0.015329704	0.0000153	0.056209427
41	Rhizophora apiculata	24	7.64	0.026683614	0.013434234	0.040117848	0.018855389	0.0000189	0.069137054
42	Rhizophora apiculata	28	8.92	0.038988251	0.018916238	0.05790449	0.02721511	0.0000272	0.099789644
43	Rhizophora apiculata	29	9.24	0.042503439	0.020448785	0.062952224	0.029587545	0.0000296	0.108488653
44	Rhizophora apiculata	32	10.19	0.054149437	0.025443503	0.07959294	0.037408682	0.0000374	0.137166413
45	Rhizophora apiculata	34	10.83	0.062858373	0.029108991	0.091967363	0.043224661	0.0000432	0.158491864
46	Rhizophora apiculata	35	11.15	0.067504448	0.031043809	0.098548257	0.046317681	0.0000463	0.16983304
47	Rhizophora apiculata	33	10.51	0.058407591	0.027242371	0.085649961	0.040255482	0.0000403	0.147604775
48	Rhizophora apiculata	31	9.87	0.050081205	0.02371193	0.073793135	0.034682773	0.0000347	0.127171325
49	Rhizophora apiculata	32	10.19	0.054149437	0.025443503	0.07959294	0.037408682	0.0000374	0.137166413
50	Rhizophora apiculata	30	9.55	0.046200139	0.022047184	0.068247324	0.032076242	0.0000321	0.117613957
51	Rhizophora apiculata	29	9.24	0.042503439	0.020448785	0.062952224	0.029587545	0.0000296	0.108488653

No	Kode Jenis	Keliling	Diameter	AGB	BGB	Total Biomassa	Karbon yang tersimpan (Kg)	Karbon yang tersimpan (ton)	CO2e (Ton)
52	Rhizophora apiculata	28	8.92	0.038988251	0.018916238	0.05790449	0.02721511	0.0000272	0.099789644
53	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.0000208	0.076190958
54	Rhizophora apiculata	26	8.28	0.032490727	0.016046665	0.048537392	0.022812574	0.0000228	0.083646867
55	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
							<b>1.634612645</b>	<b>0.0016346</b>	<b>5.99363419</b>

**Titik 3.**

No	Kode Jenis	Keliling	Diameter	AGB	BGB	Total Biomassa	Karbon yang tersimpan (Kg)	Karbon yang tersimpan (ton)	CO2e (Ton)
1	Rhizophora apiculata	32	10.19	0.054149437	0.025443503	0.07959294	0.037408682	0.0000374	0.137166413
2	Rhizophora apiculata	24	7.64	0.026683614	0.013434234	0.040117848	0.018855389	0.0000189	0.069137054
3	Rhizophora apiculata	37	11.78	0.077392921	0.035119779	0.112512701	0.052880969	0.0000529	0.19389865
4	Rhizophora apiculata	42	13.38	0.105710531	0.046532606	0.152243137	0.071554274	0.0000716	0.262368057
5	Rhizophora apiculata	35	11.15	0.067504448	0.031043809	0.098548257	0.046317681	0.0000463	0.16983304
6	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701
7	Rhizophora apiculata	15	4.78	0.008396717	0.004732238	0.013128954	0.006170608	0.0000062	0.02262577
8	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
9	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.0000208	0.076190958
10	Rhizophora apiculata	28	8.92	0.038988251	0.018916238	0.05790449	0.02721511	0.0000272	0.099789644
11	Rhizophora apiculata	31	9.87	0.050081205	0.02371193	0.073793135	0.034682773	0.0000347	0.127171325
12	Rhizophora apiculata	29	9.24	0.042503439	0.020448785	0.062952224	0.029587545	0.0000296	0.108488653
13	Rhizophora apiculata	26	8.28	0.032490727	0.016046665	0.048537392	0.022812574	0.0000228	0.083646867
14	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701
15	Rhizophora apiculata	15	4.78	0.008396717	0.004732238	0.013128954	0.006170608	0.0000062	0.02262577
16	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
17	Rhizophora apiculata	22	7.01	0.021541939	0.011074453	0.032616393	0.015329704	0.0000153	0.056209427
18	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
19	Rhizophora apiculata	35	11.15	0.067504448	0.031043809	0.098548257	0.046317681	0.0000463	0.16983304
20	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701
21	Rhizophora apiculata	15	4.78	0.008396717	0.004732238	0.013128954	0.006170608	0.0000062	0.02262577
22	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
23	Rhizophora apiculata	42	13.38	0.105710531	0.046532606	0.152243137	0.071554274	0.0000716	0.262368057
24	Rhizophora apiculata	35	11.15	0.067504448	0.031043809	0.098548257	0.046317681	0.0000463	0.16983304
25	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701
26	Rhizophora apiculata	15	4.78	0.008396717	0.004732238	0.013128954	0.006170608	0.0000062	0.02262577
27	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
28	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.0000208	0.076190958
29	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701
30	Rhizophora apiculata	15	4.78	0.008396717	0.004732238	0.013128954	0.006170608	0.0000062	0.02262577

No	Kode Jenis	Keliling	Diameter	AGB	BGB	Total Biomassa	Karbon yang tersimpan (Kg)	Karbon yang tersimpan (ton)	CO2e (Ton)
31	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
32	Rhizophora apiculata	19	6.05	0.015019617	0.007997918	0.023017535	0.010818241	0.0000108	0.039667246
33	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701
34	Rhizophora apiculata	23	7.32	0.024031201	0.012223054	0.036254255	0.0170395	0.0000170	0.062478735
35	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701
36	Rhizophora apiculata	15	4.78	0.008396717	0.004732238	0.013128954	0.006170608	0.0000062	0.02262577
37	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
38	Rhizophora apiculata	23	7.32	0.024031201	0.012223054	0.036254255	0.0170395	0.0000170	0.062478735
39	Rhizophora apiculata	24	7.64	0.026683614	0.013434234	0.040117848	0.018855389	0.0000189	0.069137054
40	Rhizophora apiculata	32	10.19	0.054149437	0.025443503	0.07959294	0.037408682	0.0000374	0.137166413
41	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701
42	Rhizophora apiculata	15	4.78	0.008396717	0.004732238	0.013128954	0.006170608	0.0000062	0.02262577
43	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
44	Rhizophora apiculata	29	9.24	0.042503439	0.020448785	0.062952224	0.029587545	0.0000296	0.108488653
45	Rhizophora apiculata	42	13.38	0.105710531	0.046532606	0.152243137	0.071554274	0.0000716	0.262368057
46	Rhizophora apiculata	35	11.15	0.067504448	0.031043809	0.098548257	0.046317681	0.0000463	0.16983304
47	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701
48	Rhizophora apiculata	15	4.78	0.008396717	0.004732238	0.013128954	0.006170608	0.0000062	0.02262577
49	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
50	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.0000208	0.076190958
51	Rhizophora apiculata	32	10.19	0.054149437	0.025443503	0.07959294	0.037408682	0.0000374	0.137166413
52	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701
53	Rhizophora apiculata	15	4.78	0.008396717	0.004732238	0.013128954	0.006170608	0.0000062	0.02262577
54	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
55	Rhizophora apiculata	33	10.51	0.058407591	0.027242371	0.085649961	0.040255482	0.0000403	0.147604775
56	Rhizophora apiculata	29	9.24	0.042503439	0.020448785	0.062952224	0.029587545	0.0000296	0.108488653
57	Rhizophora apiculata	34	10.83	0.062858373	0.029108991	0.091967363	0.043224661	0.0000432	0.158491864
58	Rhizophora apiculata	19	6.05	0.015019617	0.007997918	0.023017535	0.010818241	0.0000108	0.039667246
59	Rhizophora apiculata	42	13.38	0.105710531	0.046532606	0.152243137	0.071554274	0.0000716	0.262368057
60	Rhizophora apiculata	35	11.15	0.067504448	0.031043809	0.098548257	0.046317681	0.0000463	0.16983304
61	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701
62	Rhizophora apiculata	15	4.78	0.008396717	0.004732238	0.013128954	0.006170608	0.0000062	0.02262577
63	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
64	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.0000208	0.076190958
65	Rhizophora apiculata	22	7.01	0.021541939	0.011074453	0.032616393	0.015329704	0.0000153	0.056209427
66	Rhizophora apiculata	23	7.32	0.024031201	0.012223054	0.036254255	0.0170395	0.0000170	0.062478735
67	Rhizophora apiculata	24	7.64	0.026683614	0.013434234	0.040117848	0.018855389	0.0000189	0.069137054
68	Rhizophora apiculata	34	10.83	0.062858373	0.029108991	0.091967363	0.043224661	0.0000432	0.158491864
69	Rhizophora apiculata	32	10.19	0.054149437	0.025443503	0.07959294	0.037408682	0.0000374	0.137166413
70	Rhizophora apiculata	35	11.15	0.067504448	0.031043809	0.098548257	0.046317681	0.0000463	0.16983304
71	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701

No	Kode Jenis	Keliling	Diameter	AGB	BGB	Total Biomassa	Karbon yang tersimpan (Kg)	Karbon yang tersimpan (ton)	CO2e (Ton)
72	Rhizophora apiculata	15	4.78	0.008396717	0.004732238	0.013128954	0.006170608	0.0000062	0.02262577
73	Rhizophora apiculata	27	8.60	0.035651668	0.017449039	0.053100707	0.024957332	0.0000250	0.091511051
73	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.0000208	0.076190958
<b>Total</b>							<b>1.812224908</b>	<b>0.0018122</b>	<b>6.64488507</b>

**Titik 4.**

No	Kode Jenis	Keliling	Diameter	AGB	BGB	Total Biomassa	Karbon yang tersimpan (Kg)	Karbon yang tersimpan (ton)	CO2e (Ton)
1	Rhizophora apiculata	20	6.37	0.017039576	0.008962528	0.026002104	0.012220989	0.0000122	0.044810701
2	Rhizophora apiculata	28	8.92	0.038988251	0.018916238	0.05790449	0.02721511	0.0000272	0.099789644
3	Rhizophora apiculata	33	10.51	0.058407591	0.027242371	0.085649961	0.040255482	0.0000403	0.147604775
4	Rhizophora apiculata	39	12.42	0.088093514	0.039473658	0.127567172	0.059956571	0.0000600	0.219842758
5	Rhizophora apiculata	16	5.10	0.009841474	0.005461228	0.015302702	0.00719227	0.0000072	0.026371897
6	Rhizophora apiculata	38	12.10	0.082640445	0.037261775	0.11990222	0.056354043	0.0000564	0.20663337
7	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701
8	Rhizophora apiculata	34	10.83	0.062858373	0.029108991	0.091967363	0.043224661	0.0000432	0.158491864
9	Rhizophora apiculata	30	9.55	0.046200139	0.022047184	0.068247324	0.032076242	0.0000321	0.117613957
10	Rhizophora apiculata	14	4.46	0.007085981	0.004060207	0.011146188	0.005238708	0.0000052	0.019208772
11	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.0000208	0.076190958
12	Rhizophora apiculata	31	9.87	0.050081205	0.02371193	0.073793135	0.034682773	0.0000347	0.127171325
13	Rhizophora apiculata	33	10.51	0.058407591	0.027242371	0.085649961	0.040255482	0.0000403	0.147604775
14	Rhizophora apiculata	39	12.42	0.088093514	0.039473658	0.127567172	0.059956571	0.0000600	0.219842758
15	Rhizophora apiculata	16	5.10	0.009841474	0.005461228	0.015302702	0.00719227	0.0000072	0.026371897
16	Rhizophora apiculata	38	12.10	0.082640445	0.037261775	0.11990222	0.056354043	0.0000564	0.20663337
17	Rhizophora apiculata	21	6.69	0.019212526	0.009987822	0.029200348	0.013724163	0.0000137	0.05032239
18	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.0000208	0.076190958
19	Rhizophora apiculata	33	10.51	0.058407591	0.027242371	0.085649961	0.040255482	0.0000403	0.147604775
20	Rhizophora apiculata	33	10.51	0.058407591	0.027242371	0.085649961	0.040255482	0.0000403	0.147604775
21	Rhizophora apiculata	39	12.42	0.088093514	0.039473658	0.127567172	0.059956571	0.0000600	0.219842758
22	Rhizophora apiculata	16	5.10	0.009841474	0.005461228	0.015302702	0.00719227	0.0000072	0.026371897
23	Rhizophora apiculata	38	12.10	0.082640445	0.037261775	0.11990222	0.056354043	0.0000564	0.20663337
24	Rhizophora apiculata	22	7.01	0.021541939	0.011074453	0.032616393	0.015329704	0.0000153	0.056209427
25	Rhizophora apiculata	32	10.19	0.054149437	0.025443503	0.07959294	0.037408682	0.0000374	0.137166413
26	Rhizophora apiculata	32	10.19	0.054149437	0.025443503	0.07959294	0.037408682	0.0000374	0.137166413
27	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.0000208	0.076190958
28	Rhizophora apiculata	28	8.92	0.038988251	0.018916238	0.05790449	0.02721511	0.0000272	0.099789644
29	Rhizophora apiculata	38	12.10	0.082640445	0.037261775	0.11990222	0.056354043	0.0000564	0.20663337
30	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701

No	Kode Jenis	Keliling	Diameter	AGB	BGB	Total Biomassa	Karbon yang tersimpan (Kg)	Karbon yang tersimpan (ton)	CO2e (Ton)
31	Rhizophora apiculata	34	10.83	0.062858373	0.029108991	0.091967363	0.043224661	0.0000432	0.158491864
32	Rhizophora apiculata	30	9.55	0.046200139	0.022047184	0.068247324	0.032076242	0.0000321	0.117613957
33	Rhizophora apiculata	33	10.51	0.058407591	0.027242371	0.085649961	0.040255482	0.0000403	0.147604775
34	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.0000208	0.076190958
35	Rhizophora apiculata	26	8.28	0.032490727	0.016046665	0.048537392	0.022812574	0.0000228	0.083646867
36	Rhizophora apiculata	31	9.87	0.050081205	0.02371193	0.073793135	0.034682773	0.0000347	0.127171325
37	Rhizophora apiculata	32	10.19	0.054149437	0.025443503	0.07959294	0.037408682	0.0000374	0.137166413
38	Rhizophora apiculata	33	10.51	0.058407591	0.027242371	0.085649961	0.040255482	0.0000403	0.147604775
39	Rhizophora apiculata	16	5.10	0.009841474	0.005461228	0.015302702	0.00719227	0.0000072	0.026371897
40	Rhizophora apiculata	38	12.10	0.082640445	0.037261775	0.11990222	0.056354043	0.0000564	0.20663337
41	Rhizophora apiculata	19	6.05	0.015019617	0.007997918	0.023017535	0.010818241	0.0000108	0.039667246
42	Rhizophora apiculata	23	7.32	0.024031201	0.012223054	0.036254255	0.0170395	0.0000170	0.062478735
43	Rhizophora apiculata	33	10.51	0.058407591	0.027242371	0.085649961	0.040255482	0.0000403	0.147604775
44	Rhizophora apiculata	39	12.42	0.088093514	0.039473658	0.127567172	0.059956571	0.0000600	0.219842758
45	Rhizophora apiculata	16	5.10	0.009841474	0.005461228	0.015302702	0.00719227	0.0000072	0.026371897
46	Rhizophora apiculata	38	12.10	0.082640445	0.037261775	0.11990222	0.056354043	0.0000564	0.20663337
47	Rhizophora apiculata	18	5.73	0.01314908	0.00709331	0.020242389	0.009513923	0.0000095	0.034884701
48	Rhizophora apiculata	34	10.83	0.062858373	0.029108991	0.091967363	0.043224661	0.0000432	0.158491864
49	Rhizophora apiculata	30	9.55	0.046200139	0.022047184	0.068247324	0.032076242	0.0000321	0.117613957
50	Rhizophora apiculata	33	10.51	0.058407591	0.027242371	0.085649961	0.040255482	0.0000403	0.147604775
51	Rhizophora apiculata	39	12.42	0.088093514	0.039473658	0.127567172	0.059956571	0.0000600	0.219842758
52	Rhizophora apiculata	16	5.10	0.009841474	0.005461228	0.015302702	0.00719227	0.0000072	0.026371897
53	Rhizophora apiculata	38	12.10	0.082640445	0.037261775	0.11990222	0.056354043	0.0000564	0.20663337
54	Rhizophora apiculata	24	7.64	0.026683614	0.013434234	0.040117848	0.018855389	0.0000189	0.069137054
55	Rhizophora apiculata	23	7.32	0.024031201	0.012223054	0.036254255	0.0170395	0.0000170	0.062478735
56	Rhizophora apiculata	25	7.96	0.029502405	0.014708581	0.044210986	0.020779163	0.0000208	0.076190958
57	Rhizophora apiculata	20	6.37	0.017039576	0.008962528	0.026002104	0.012220989	0.0000122	0.044810701
58	Rhizophora apiculata	28	8.92	0.038988251	0.018916238	0.05790449	0.02721511	0.0000272	0.099789644
59	Rhizophora apiculata	32	10.19	0.054149437	0.025443503	0.07959294	0.037408682	0.0000374	0.137166413
60	Rhizophora apiculata	33	10.51	0.058407591	0.027242371	0.085649961	0.040255482	0.0000403	0.147604775
61	Rhizophora apiculata	16	5.10	0.009841474	0.005461228	0.015302702	0.00719227	0.0000072	0.026371897
62	Rhizophora apiculata	38	12.10	0.082640445	0.037261775	0.11990222	0.056354043	0.0000564	0.20663337
63	Rhizophora apiculata	31	9.87	0.050081205	0.02371193	0.073793135	0.034682773	0.0000347	0.127171325
64	Rhizophora apiculata	32	10.19	0.054149437	0.025443503	0.07959294	0.037408682	0.0000374	0.137166413
65	Rhizophora apiculata	35	11.15	0.067504448	0.031043809	0.098548257	0.046317681	0.0000463	0.16983304
66	Rhizophora apiculata	29	9.24	0.042503439	0.020448785	0.062952224	0.029587545	0.0000296	0.108488653
							<b>2.115542765</b>	<b>0.0021155</b>	<b>7.75706065</b>

## **Karbon Yang Tersimpan di Kawasan Pantai Puntondo, Kabupaten Takalar**