

CO₂e (Ton) dan Karbon Yang Tersimpan Pada Kawasan Habitat Mangrove Muara Sungai Binangasangkara, Kabupaten Maros

Titik 1

| No | Kode Jenis | Keliling | Diameter | AGB | BGB | Total Biomassa | Karbon yang tersimpan (Kg) | Karbon yang tersimpan (ton) | CO ₂ e (Ton) |
|----|-----------------------------|----------|----------|---------|---------|----------------|----------------------------|-----------------------------|-------------------------|
| 1 | <i>Rhizophora mucronata</i> | 43 | 13.69 | 0.11201 | 0.04903 | 0.16104 | 0.07569 | 0.000075688 | 0.277524894 |
| 2 | <i>Rhizophora mucronata</i> | 33 | 10.51 | 0.05841 | 0.02724 | 0.08565 | 0.04026 | 0.000040255 | 0.147604775 |
| 3 | <i>Rhizophora mucronata</i> | 38 | 12.10 | 0.08264 | 0.03726 | 0.11990 | 0.05635 | 0.000056354 | 0.20663337 |
| 4 | <i>Rhizophora mucronata</i> | 33 | 10.51 | 0.05841 | 0.02724 | 0.08565 | 0.04026 | 0.000040255 | 0.147604775 |
| 5 | <i>Rhizophora mucronata</i> | 44 | 14.01 | 0.11853 | 0.05160 | 0.17012 | 0.07996 | 0.000079958 | 0.293180447 |
| 6 | <i>Rhizophora mucronata</i> | 62 | 19.75 | 0.27556 | 0.11047 | 0.38603 | 0.18143 | 0.000181433 | 0.665260091 |
| 7 | <i>Rhizophora mucronata</i> | 34 | 10.83 | 0.06286 | 0.02911 | 0.09197 | 0.04322 | 0.000043225 | 0.158491864 |
| 8 | <i>Rhizophora mucronata</i> | 49 | 15.61 | 0.15446 | 0.06552 | 0.21998 | 0.10339 | 0.000103390 | 0.37909839 |
| 9 | <i>Rhizophora mucronata</i> | 33 | 10.51 | 0.05841 | 0.02724 | 0.08565 | 0.04026 | 0.000040255 | 0.147604775 |
| 10 | <i>Rhizophora mucronata</i> | 21 | 6.69 | 0.01921 | 0.00999 | 0.02920 | 0.01372 | 0.000013724 | 0.05032239 |
| 11 | <i>Rhizophora mucronata</i> | 52 | 16.56 | 0.17877 | 0.07476 | 0.25353 | 0.11916 | 0.000119159 | 0.436920285 |
| 12 | <i>Rhizophora mucronata</i> | 29 | 9.24 | 0.04250 | 0.02045 | 0.06295 | 0.02959 | 0.000029588 | 0.108488653 |
| 13 | <i>Rhizophora mucronata</i> | 38 | 12.10 | 0.08264 | 0.03726 | 0.11990 | 0.05635 | 0.000056354 | 0.20663337 |
| 14 | <i>Rhizophora mucronata</i> | 27 | 8.60 | 0.03565 | 0.01745 | 0.05310 | 0.02496 | 0.000024957 | 0.091511051 |
| 15 | <i>Rhizophora mucronata</i> | 40 | 12.74 | 0.09375 | 0.04176 | 0.13551 | 0.06369 | 0.000063690 | 0.233531763 |
| 16 | <i>Rhizophora mucronata</i> | 22 | 7.01 | 0.02154 | 0.01107 | 0.03262 | 0.01533 | 0.000015330 | 0.056209427 |
| 17 | <i>Rhizophora mucronata</i> | 47 | 14.97 | 0.13941 | 0.05973 | 0.19914 | 0.09360 | 0.000093595 | 0.343185242 |
| 18 | <i>Rhizophora mucronata</i> | 32 | 10.19 | 0.05415 | 0.02544 | 0.07959 | 0.03741 | 0.000037409 | 0.137166413 |
| 19 | <i>Rhizophora mucronata</i> | 27 | 8.60 | 0.03565 | 0.01745 | 0.05310 | 0.02496 | 0.000024957 | 0.091511051 |
| 20 | <i>Rhizophora mucronata</i> | 23 | 7.32 | 0.02403 | 0.01222 | 0.03625 | 0.01704 | 0.000017040 | 0.062478735 |
| 21 | <i>Rhizophora mucronata</i> | 40 | 12.74 | 0.09375 | 0.04176 | 0.13551 | 0.06369 | 0.000063690 | 0.233531763 |
| 22 | <i>Rhizophora mucronata</i> | 31 | 9.87 | 0.05008 | 0.02371 | 0.07379 | 0.03468 | 0.000034683 | 0.127171325 |
| 23 | <i>Rhizophora mucronata</i> | 56 | 17.83 | 0.21452 | 0.08813 | 0.30265 | 0.14225 | 0.000142245 | 0.521570529 |
| 24 | <i>Rhizophora mucronata</i> | 60 | 19.11 | 0.25420 | 0.10272 | 0.35692 | 0.16775 | 0.000167751 | 0.615093037 |
| 25 | <i>Rhizophora mucronata</i> | 27 | 8.60 | 0.03565 | 0.01745 | 0.05310 | 0.02496 | 0.000024957 | 0.091511051 |
| 26 | <i>Rhizophora mucronata</i> | 34 | 10.83 | 0.06286 | 0.02911 | 0.09197 | 0.04322 | 0.000043225 | 0.158491864 |

| No | Kode Jenis | Keliling | Diameter | AGB | BGB | Total Biomassa | Karbon yang tersimpan (Kg) | Karbon yang tersimpan (ton) | CO2e (Ton) |
|----|-----------------------------|----------|----------|---------|---------|----------------|----------------------------|-----------------------------|--------------------|
| 27 | <i>Rhizophora mucronata</i> | 34 | 10.83 | 0.06286 | 0.02911 | 0.09197 | 0.04322 | 0.000043225 | 0.158491864 |
| 28 | <i>Rhizophora mucronata</i> | 33 | 10.51 | 0.05841 | 0.02724 | 0.08565 | 0.04026 | 0.000040255 | 0.147604775 |
| 29 | <i>Rhizophora mucronata</i> | 34 | 10.83 | 0.06286 | 0.02911 | 0.09197 | 0.04322 | 0.000043225 | 0.158491864 |
| 30 | <i>Rhizophora mucronata</i> | 44 | 14.01 | 0.11853 | 0.05160 | 0.17012 | 0.07996 | 0.000079958 | 0.293180447 |
| 31 | <i>Rhizophora mucronata</i> | 34 | 10.83 | 0.06286 | 0.02911 | 0.09197 | 0.04322 | 0.000043225 | 0.158491864 |
| 32 | <i>Rhizophora mucronata</i> | 43 | 13.69 | 0.11201 | 0.04903 | 0.16104 | 0.07569 | 0.000075688 | 0.277524894 |
| 33 | <i>Rhizophora mucronata</i> | 32 | 10.19 | 0.05415 | 0.02544 | 0.07959 | 0.03741 | 0.000037409 | 0.137166413 |
| 34 | <i>Rhizophora mucronata</i> | 26 | 8.28 | 0.03249 | 0.01605 | 0.04854 | 0.02281 | 0.000022813 | 0.083646867 |
| 35 | <i>Rhizophora mucronata</i> | 42 | 13.38 | 0.10571 | 0.04653 | 0.15224 | 0.07155 | 0.000071554 | 0.262368057 |
| 36 | <i>Rhizophora mucronata</i> | 33 | 10.51 | 0.05841 | 0.02724 | 0.08565 | 0.04026 | 0.000040255 | 0.147604775 |
| 37 | <i>Sonneratia sp</i> | 28 | 8.92 | 0.03440 | 0.01690 | 0.05130 | 0.02411 | 0.000024113 | 0.088415615 |
| 38 | <i>Sonneratia sp</i> | 22 | 7.01 | 0.01901 | 0.00990 | 0.02890 | 0.01358 | 0.000013585 | 0.049810785 |
| | Total | | | | | | 2.168470 | 0.002168470 | 7.951129548 |

Titik 2

| No | Kode Jenis | Keliling | Diameter | AGB | BGB | Total Biomassa | Karbon yang tersimpan (Kg) | Karbon yang tersimpan (ton) | CO2e (Ton) |
|----|-----------------------------|----------|----------|---------|---------|----------------|----------------------------|-----------------------------|-------------------|
| 1 | <i>Sonneratia sp</i> | 16 | 5.10 | 0.00868 | 0.00488 | 0.01356 | 0.00637 | 0.000006375 | 0.023374966 |
| 2 | <i>Sonneratia sp</i> | 18 | 5.73 | 0.01160 | 0.00634 | 0.01794 | 0.00843 | 0.000008432 | 0.030917837 |
| 3 | <i>Sonneratia sp</i> | 15 | 4.78 | 0.00741 | 0.00423 | 0.01164 | 0.00547 | 0.000005470 | 0.020055458 |
| 4 | <i>Sonneratia sp</i> | 28 | 8.92 | 0.03440 | 0.01690 | 0.05130 | 0.02411 | 0.000024113 | 0.088415615 |
| 5 | <i>Sonneratia sp</i> | 13 | 4.14 | 0.00521 | 0.00308 | 0.00829 | 0.00390 | 0.000003895 | 0.014283278 |
| 6 | <i>Sonneratia sp</i> | 13 | 4.14 | 0.00521 | 0.00308 | 0.00829 | 0.00390 | 0.000003895 | 0.014283278 |
| 7 | <i>Avicennia sp</i> | 8 | 2.55 | 0.00150 | 0.00100 | 0.00251 | 0.00118 | 0.000001178 | 0.004317983 |
| 8 | <i>Rhizophora mucronata</i> | 8 | 2.55 | 0.00179 | 0.00117 | 0.00296 | 0.00139 | 0.000001392 | 0.005102594 |
| | Total | | | | | | 0.05475 | 0.000054750 | 0.20075101 |

Karbon Yang Tersimpan di Tanah Kawasan Habitat Mangrove Muara Sungai Binangasangkara, Kabupaten Maros

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