

CO2e (Ton) dan Karbon Yang Tersimpan Pada Habitat Mangrove di Kawasan Silvofishery Marana, Kabupaten Maros

Titik 1

| No | Kode Jenis | Keliling | Diameter | AGB | BGB | Total Biomassa | Karbon yang tersimpan (Kg) | Karbon yang tersimpan (ton) | CO2e (Ton) |
|----|----------------------|----------|----------|---------|---------|----------------|----------------------------|-----------------------------|------------|
| 1 | Acicennia sp | 11 | 3.50 | 0.00329 | 0.00203 | 0.00532 | 0.00250 | 0.000009166 | 0.00917 |
| 2 | Acicennia sp | 8 | 2.55 | 0.00150 | 0.00203 | 0.00353 | 0.00166 | 0.000006087 | 0.00609 |
| 3 | Acicennia sp | 21 | 6.69 | 0.01614 | 0.00203 | 0.01817 | 0.00854 | 0.000031320 | 0.03132 |
| 4 | Rhozophora mucronata | 56 | 17.83 | 0.21452 | 0.08813 | 0.30265 | 0.14225 | 0.000142245 | 0.51336 |
| 5 | Rhozophora mucronata | 40 | 12.74 | 0.09375 | 0.04176 | 0.13551 | 0.06369 | 0.000063690 | 0.22986 |
| 6 | Rhozophora mucronata | 22 | 7.01 | 0.02154 | 0.01107 | 0.03262 | 0.01533 | 0.000015330 | 0.05532 |
| 7 | Rhozophora mucronata | 38 | 12.10 | 0.08264 | 0.03726 | 0.11990 | 0.05635 | 0.000056354 | 0.20338 |
| 8 | Rhozophora mucronata | 29 | 9.24 | 0.04250 | 0.02045 | 0.06295 | 0.02959 | 0.000029588 | 0.10678 |
| 9 | Rhozophora mucronata | 24 | 7.64 | 0.02668 | 0.01343 | 0.04012 | 0.01886 | 0.000018855 | 0.06805 |
| 10 | Rhozophora mucronata | 33 | 10.51 | 0.05841 | 0.02724 | 0.08565 | 0.04026 | 0.000040255 | 0.14528 |
| 11 | Rhozophora mucronata | 25 | 7.96 | 0.02950 | 0.01471 | 0.04421 | 0.02078 | 0.000020779 | 0.07499 |
| 12 | Rhozophora mucronata | 42 | 13.38 | 0.10571 | 0.04653 | 0.15224 | 0.07155 | 0.000071554 | 0.25824 |
| 13 | Rhozophora mucronata | 22 | 7.01 | 0.02154 | 0.01107 | 0.03262 | 0.01533 | 0.000015330 | 0.05532 |
| 14 | Rhozophora mucronata | 25 | 7.96 | 0.02950 | 0.01471 | 0.04421 | 0.02078 | 0.000020779 | 0.07499 |
| 15 | Rhozophora mucronata | 29 | 9.24 | 0.04250 | 0.02045 | 0.06295 | 0.02959 | 0.000029588 | 0.10678 |
| 16 | Rhozophora mucronata | 31 | 9.87 | 0.05008 | 0.02371 | 0.07379 | 0.03468 | 0.000034683 | 0.12517 |
| 17 | Rhozophora mucronata | 32 | 10.19 | 0.05415 | 0.02544 | 0.07959 | 0.03741 | 0.000037409 | 0.13501 |
| | Total | | | | | | 0.60914 | 0.000643011 | 2.19912 |

Titik 2

| No | Kode Jenis | Keliling | Diameter | AGB | BGB | Total Biomassa | Karbon yang tersimpan (Kg) | Karbon yang tersimpan (ton) | CO2e (Ton) |
|----|----------------------|----------|----------|---------|---------|----------------|----------------------------|-----------------------------|------------|
| 1 | Acicennia sp | 17 | 5.41 | 0.00960 | 0.00534 | 0.01494 | 0.00702 | 0.000007024 | 0.02575 |
| 1 | Rhizophora mucronata | 28 | 8.92 | 0.03899 | 0.01892 | 0.05790 | 0.02722 | 0.000027215 | 0.09822 |
| 2 | Rhizophora mucronata | 20 | 6.37 | 0.01704 | 0.00896 | 0.02600 | 0.01222 | 0.000012221 | 0.04411 |
| 3 | Rhizophora mucronata | 14 | 4.46 | 0.00709 | 0.00406 | 0.01115 | 0.00524 | 0.000005239 | 0.01891 |
| | Total | | | | | | 0.05170 | 0.000051698 | 0.18698 |

Titik 3

| No | Kode Jenis | Keliling | Diameter | AGB | BGB | Total Biomassa | Karbon yang tersimpan (Kg) | Karbon yang tersimpan (ton) | CO2e (Ton) |
|----|-----------------------------|----------|----------|---------|---------|----------------|----------------------------|-----------------------------|----------------|
| 1 | <i>Rhizophora mucronata</i> | 62 | 19.75 | 0.27556 | 0.11047 | 0.38603 | 0.18143 | 0.000181433 | 0.65479 |
| 2 | <i>Rhizophora mucronata</i> | 65 | 20.70 | 0.30952 | 0.12269 | 0.43221 | 0.20314 | 0.000203140 | 0.73313 |
| 3 | <i>Rhizophora mucronata</i> | 44 | 14.01 | 0.11853 | 0.05160 | 0.17012 | 0.07996 | 0.000079958 | 0.28857 |
| 4 | <i>Rhizophora mucronata</i> | 36 | 11.46 | 0.07235 | 0.03305 | 0.10540 | 0.04954 | 0.000049536 | 0.17878 |
| 5 | <i>Rhizophora mucronata</i> | 45 | 14.33 | 0.12526 | 0.05423 | 0.17950 | 0.08436 | 0.000084365 | 0.30447 |
| 6 | <i>Rhizophora mucronata</i> | 42 | 13.38 | 0.10571 | 0.04653 | 0.15224 | 0.07155 | 0.000071554 | 0.25824 |
| 7 | <i>Rhizophora mucronata</i> | 57 | 18.15 | 0.22407 | 0.09166 | 0.31573 | 0.14839 | 0.000148392 | 0.53555 |
| 8 | <i>Rhizophora mucronata</i> | 21 | 6.69 | 0.01921 | 0.00999 | 0.02920 | 0.01372 | 0.000013724 | 0.04953 |
| 9 | <i>Rhizophora mucronata</i> | 42 | 13.38 | 0.10571 | 0.04653 | 0.15224 | 0.07155 | 0.000071554 | 0.25824 |
| 10 | <i>Rhizophora mucronata</i> | 46 | 14.65 | 0.13222 | 0.05695 | 0.18917 | 0.08891 | 0.000088910 | 0.32088 |
| 11 | <i>Rhizophora mucronata</i> | 35 | 11.15 | 0.06750 | 0.03104 | 0.09855 | 0.04632 | 0.000046318 | 0.16716 |
| 12 | <i>Rhizophora mucronata</i> | 30 | 9.55 | 0.04620 | 0.02205 | 0.06825 | 0.03208 | 0.000032076 | 0.11576 |
| 13 | <i>Rhizophora mucronata</i> | 35 | 11.15 | 0.06750 | 0.03104 | 0.09855 | 0.04632 | 0.000046318 | 0.16716 |
| 14 | <i>Rhizophora mucronata</i> | 30 | 9.55 | 0.04620 | 0.02205 | 0.06825 | 0.03208 | 0.000032076 | 0.11576 |
| 15 | <i>Rhizophora mucronata</i> | 33 | 10.51 | 0.05841 | 0.02724 | 0.08565 | 0.04026 | 0.000040255 | 0.14528 |
| 16 | <i>Rhizophora mucronata</i> | 20 | 6.37 | 0.01704 | 0.00896 | 0.02600 | 0.01222 | 0.000012221 | 0.04411 |
| 17 | <i>Rhizophora mucronata</i> | 20 | 6.37 | 0.01704 | 0.00896 | 0.02600 | 0.01222 | 0.000012221 | 0.04411 |
| 18 | <i>Rhizophora mucronata</i> | 18 | 5.73 | 0.01315 | 0.00709 | 0.02024 | 0.00951 | 0.000009514 | 0.03434 |
| 19 | <i>Rhizophora mucronata</i> | 14 | 4.46 | 0.00709 | 0.00406 | 0.01115 | 0.00524 | 0.000005239 | 0.01891 |
| 20 | <i>Rhizophora mucronata</i> | 22 | 7.01 | 0.02154 | 0.01107 | 0.03262 | 0.01533 | 0.000015330 | 0.05532 |
| 21 | <i>Rhizophora mucronata</i> | 24 | 7.64 | 0.02668 | 0.01343 | 0.04012 | 0.01886 | 0.000018855 | 0.06805 |
| 22 | <i>Rhizophora mucronata</i> | 19 | 6.05 | 0.01502 | 0.00800 | 0.02302 | 0.01082 | 0.000010818 | 0.03904 |
| 23 | <i>Rhizophora mucronata</i> | 28 | 8.92 | 0.03899 | 0.01892 | 0.05790 | 0.02722 | 0.000027215 | 0.09822 |
| 24 | <i>Avicennia sp</i> | 58 | 18.47 | 0.09791 | 0.08148 | 0.17939 | 0.08431 | 0.000084313 | 0.30428 |
| 25 | <i>Avicennia sp</i> | 57 | 18.15 | 0.09420 | 0.07839 | 0.17259 | 0.08112 | 0.000081120 | 0.29276 |
| 26 | <i>Avicennia sp</i> | 35 | 11.15 | 0.03190 | 0.02655 | 0.05845 | 0.02747 | 0.000027474 | 0.09915 |
| 27 | <i>Avicennia sp</i> | 18 | 5.73 | 0.00729 | 0.00607 | 0.01336 | 0.00628 | 0.000006278 | 0.02266 |
| 28 | <i>Avicennia sp</i> | 38 | 12.10 | 0.03830 | 0.03187 | 0.07016 | 0.03298 | 0.000032976 | 0.11901 |
| 29 | <i>Avicennia sp</i> | 23 | 7.32 | 0.01256 | 0.01045 | 0.02302 | 0.01082 | 0.000010817 | 0.03904 |
| 30 | <i>Avicennia sp</i> | 29 | 9.24 | 0.02102 | 0.01749 | 0.03850 | 0.01810 | 0.000018097 | 0.06531 |
| 31 | <i>Avicennia sp</i> | 28 | 8.92 | 0.01944 | 0.01618 | 0.03562 | 0.01674 | 0.000016741 | 0.06042 |
| | Total | | | | | | 1.57884 | 0.001578837 | 5.69802 |

Karbon Yang Tersimpan di Tanah Silvofishery Marana, Kabupaten Maros

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