

LAMPIRAN



Lampiran 1. Data laju Penghancuran Serasah Daun *Rhizophora sp*, *Avicennia sp* dan *Sonneratia sp* Minggu ke - 2

Tabel 2. data laju penghancuran serasah minggu ke-2 (gr/hari)

Ulangan	Perlakuan		
	<i>Rhizophora sp</i>	<i>Avicennia sp</i>	<i>Sonneratia sp</i>
1	0,3000	0,6071	0,5071
2	0,3143	0,5857	0,3643
3	0,2571	0,4429	0,1357
4	0,1643	0,6429	0,0071
5	0,2857	0,3643	0,2643
6	0,0714	0,1000	0,4429
7	0,2857	0,5500	0,3071
8	0,0929	0,2214	0,3571
9	0,2786	0,4571	0,6357
10	0,0786	0,5143	0,3000
Jumlah	2,1286	4,4857	3,3214
Rerata	0,2129	0,4486	0,3321

Hitungan Statistik

Perlakuan (daun *Rhizophora*; *Avicennia*; *Sonneratia*), a = 3; n : ulangan = 10.

1. Faktor Koreksi

$$FK = \frac{G^2}{a.n} = \frac{9,9357^2}{30} = 3,2906$$

2. Jumlah Kuadrat

$$\begin{aligned} JK \text{ Total} &= \sum Y_{ijk}^2 - FK \\ &= (0,3000^2 + 0,3143^2 + \dots + 0,3000^2) - 3,2906 \\ &= 0,9312 \end{aligned}$$

Lampiran 1 (lanjutan)

$$\begin{aligned}
 \text{JK Perlakuan} &= \frac{\sum Y_{ij}^2}{n} - FK \\
 &= \frac{(4,5308^2 + 20,1216^2 + 11,0319^2)}{10} - 3,2906 \\
 &= 0,2778
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Galat} &= \text{JK Total} - \text{JK Perlakuan} \\
 &= 0,9312 - 0,2778 \\
 &= 0,6534
 \end{aligned}$$

3. Kuadrat Tengah (KT)

$$\text{KT Perlakuan} = \frac{JK_{perlakuan}}{a-1} = \frac{0,2778}{2} = 0,1389$$

$$\text{KT Galat} = \frac{JK_{Galat}}{a.(n-1)} = \frac{0,6534}{27} = 0,0242$$

4. Nilai F_{hitung}

$$F_{hitung} = \frac{KT_{Perlakuan}}{KT_{galat}} = \frac{0,1389}{0,0242} = 5,7405$$

Anova

Sumber keragaman	derajat bebas	Jumlah kuadrat	Kuadrat Tengah	Fhit	Ftab
Perlakuan	2	0,2778	0,1389	5,7405	3,3541
Galat	27	0,6534	0,0242		
Total	29	0,9312			

Lampiran 1 (lanjutan) Uji Lanjut BNT Laju Penghancuran Minggu ke- 2

Tabel Rerata dan Nilai Tengah

	bnt	2	3	4
		0,2021	0,2122	0,2195
perlakuan		<i>Rhizophora sp</i>	<i>Sonneratia sp</i>	<i>Avicennia sp</i>
	Rerata	0,2129	0,3321	0,4486
<i>Rhizophora sp</i>	0,2129			
<i>Sonneratia sp</i>	0,3321	0,1192		
<i>Avicennia sp</i>	0,4486	0,2357	0,1165	

$$\text{BNT } 5\% = t(\text{DBgalat}, 5\%) \times \sqrt{\frac{2KTG}{n}}$$

$$\begin{aligned} \text{Rhizophora sp-Sonneratia sp} &= t_{5\%}(27) \times \sqrt{\frac{2(0,0242)}{10}} \\ &= 0,2021 > 0,1192 \text{ tidak berbeda nyata} \end{aligned}$$

$$\begin{aligned} \text{Rhizophora sp-Avicennia sp} &= t_{5\%}(27) \times \sqrt{\frac{2(0,0242)}{10}} \\ &= 0,2021 < 0,2357 \text{ berbeda nyata} \end{aligned}$$

$$\begin{aligned} \text{Sonneratia sp-Avicennia sp} &= t_{5\%}(27) \times \sqrt{\frac{2(0,0242)}{10}} \\ &= 0,2122 > 0,1165 \text{ tidak berbeda nyata} \end{aligned}$$

<i>Rhizophora sp</i>	<i>Sonneratia sp</i>	<i>Avicennia sp</i>
a	ab	b

Lampiran 2. Data laju Penghancuran Serasah Daun *Rhizophora sp*, *Avicennia sp* dan *Sonneratia sp* Minggu ke – 4

Tabel 3. data laju penghancuran serasah minggu ke-4 (gr/hari)

Ulangan	Perlakuan		
	<i>Rhizophora sp</i>	<i>Avicennia sp</i>	<i>Sonneratia sp</i>
1	0,5250	0,5357	0,3536
2	0,1429	0,3786	0,3679
3	0,3536	0,4571	0,2286
4	0,2536	0,4464	0,4393
5	0,5214	0,3893	0,3643
6	0,3250	0,4500	0,3393
7	0,3821	0,4321	0,3393
8	0,2250	0,5786	0,2607
9	0,2786	0,4786	0,2107
10	0,3000	0,5429	0,3750
Jumlah	3,3071	4,6893	3,2786
Rerata	0,3307	0,4689	0,3279

Hitungan Statistik

Perlakuan (daun *Rhizophora*; *Avicennia*; *Sonneratic*), a = 3; n : ulangan = 10.

1. Faktor Koreksi

$$FK = \frac{G^2}{an} = \frac{11,2750^2}{30} = 4,2375$$

2. Jumlah Kuadrat

$$\begin{aligned} JK \text{ Total} &= \sum Y_{ijk}^2 - FK \\ &= (0,5250^2 + 0,1429^2 + \dots + 0,3750^2) - 4,2375 \\ &= 0,3489 \end{aligned}$$

Lampiran 2 (Lanjutan)

$$\begin{aligned}
 \text{JK Perlakuan} &= \frac{\sum Y_{ij}^2}{n} - FK \\
 &= \frac{(10,9327^2 + 21,9894^2 + 10,7490^2)}{10} - 4,2375 \\
 &= 0,1300
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Galat} &= \text{JK Total} - \text{JK Perlakuan} \\
 &= 0,3489 - 0,1300 \\
 &= 0,2189
 \end{aligned}$$

3. Kuadrat Tengah (KT)

$$\text{KT Perlakuan} = \frac{JK_{perlakuan}}{a-1} = \frac{0,1300}{2} = 0,0650$$

$$\text{KT Galat} = \frac{JK_{Galat}}{a.(n-1)} = \frac{0,2189}{27} = 0,0081$$

4. Nilai F_{hitung}

$$F_{hitung} = \frac{KT_{Perlakuan}}{KT_{Galat}} = \frac{0,0650}{0,0081} = 8,0207$$

Anova

Sumber keragaman	derajat bebas	Jumlah kuadrat	Kuadrat Tengah	F _{hit}	F _{tab}
Perlakuan	2	0,1300	0,0650	8,0207	3,3541
Galat	27	0,2189	0,0081		
Total	29	0,3489			

Lampiran 2 (Lanjutan) Uji Lanjut BNT Laju Penghancuran Minggu ke-4

Tabel Rerata dan Nilai Tengah

	bnt	2	3	4
		0,1169	0,1228	0,1270
Perlakuan		<i>Sonneratia sp</i>	<i>Rhizophora sp</i>	<i>Avicennia sp</i>
	Rerata	0,3279	0,3307	0,4689
<i>Sonneratia sp</i>	0,3279			
<i>Rhizophora sp</i>	0,3307	0,0028		
<i>Avicennia sp</i>	0,4689	0,1410	0,1382	

$$\text{BNT } 5\% = t(\text{DBgalat}, 5\%) \times \sqrt{\frac{2KTG}{n}}$$

$$\begin{aligned} \text{Sonneratia sp-Rhizophora sp} &= t_{5\%}(27) \times \sqrt{\frac{2(0,0242)}{10}} \\ &= 0,1169 > 0,0028 \text{ tidak berbeda nyata} \end{aligned}$$

$$\begin{aligned} \text{Sonneratia sp-Avicennia sp} &= t_{5\%}(27) \times \sqrt{\frac{2(0,0242)}{10}} \\ &= 0,1169 < 0,1410 \text{ berbeda nyata} \end{aligned}$$

$$\begin{aligned} \text{Rhizophora sp-Avicennia sp} &= t_{5\%}(27) \times \sqrt{\frac{2(0,0242)}{10}} \\ &= 0,1228 < 0,1382 \text{ berbeda nyata} \end{aligned}$$

<i>Sonneratia sp</i>	<i>Rhizophora sp</i>	<i>Avicennia sp</i>
a	a	b

Lampiran 3. Data laju Penghancuran Serasah Daun *Rhizophora sp*, *Avicennia sp* dan *Sonneratia sp* Minggu ke – 6

Tabel 4. data laju penghancuran serasah minggu ke-6 (gr/hari)

Ulangan	Perlakuan		
	<i>Rhizophora sp</i>	<i>Avicennia sp</i>	<i>Sonneratia sp</i>
1	0,2214	0,3786	0,3405
2	0,0857	0,3786	0,2214
3	0,3714	0,3357	0,2857
4	0,2143	0,3310	0,2690
5	0,2595	0,3048	0,4071
6	0,2048	0,2762	0,2262
7	0,2810	0,3810	0,3738
8	0,3524	0,3905	0,3071
9	0,1881	0,2286	0,2548
10	0,2524	0,2452	0,3881
Jumlah	2,4310	3,2500	3,0738
Rerata	0,2431	0,3250	0,3074

Hitungan Statistik

Perlakuan (daun *Rhizophora*; *Avicennia*; *Sonneratia*), a = 3; n : ulangan = 10.

1. Faktor Koreksi

$$FK = \frac{G^2}{a.n} = \frac{8,7548^2}{30} = 2,5549$$

2. Jumlah Kuadrat

$$\begin{aligned} JK \text{ Total} &= \sum Y_{ijk}^2 - FK \\ &= (0,2214^2 + 0,0857^2 + \dots + 0,3881^2) - 2,5549 \\ &= 0,1704 \end{aligned}$$

Lampiran 3 (Lanjutan)

$$\begin{aligned}
 \text{JK Perlakuan} &= \frac{\sum Y_{ij}^2}{n} - FK \\
 &= \frac{(5,9095^2 + 10,5625^2 + 9,4483^2)}{10} - 2,5549 \\
 &= 0,0372
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Galat} &= \text{JK Total} - \text{JK Perlakuan} \\
 &= 0,1704 - 0,0372 \\
 &= 0,1332
 \end{aligned}$$

3. Kuadrat Tengah (KT)

$$\text{KT Perlakuan} = \frac{JK_{perlakuan}}{a-1} = \frac{0,0372}{2} = 0,0186$$

$$\text{KT Galat} = \frac{JK_{Galat}}{a.(n-1)} = \frac{0,1332}{27} = 0,0049$$

4. Nilai F_{hitung}

$$F_{hitung} = \frac{KT_{Perlakuan}}{KT_{galat}} = \frac{0,0186}{0,0049} = 3,7677$$

Anova

Sumber keragaman	derajat bebas	Jumlah kuadrat	Kuadrat Tengah	Fhit	Ftab
Perlakuan	2	0,0372	0,0186	3,7677	3,3541
Galat	27	0,1332	0,0049		
Total	29	0,1704			

Lampiran 3 (Lanjutan) Uji Lanjut BNT Laju Penghancuran Minggu ke-6

Tabel Rerata dan Nilai Tengah

	bnt	2	3	4
		0,0909	0,0955	0,0983
Perlakuan		<i>Rhizophora sp</i>	<i>Sonneratia sp</i>	<i>Avicennia sp</i>
	Rerata	0,2431	0,3074	0,325
<i>Rhizophora sp</i>	0,2431			
<i>Sonneratia sp</i>	0,3074	0,0643		
<i>Avicennia sp</i>	0,325	0,0819	0,0176	

$$\text{BNT } 5\% = t(\text{DBgalat}, 5\%) \times \sqrt{\frac{2KTG}{n}}$$

$$\begin{aligned} \text{Rhizophora sp-Sonneratia sp} &= t_{5\%}(27) \times \sqrt{\frac{2(0,0242)}{10}} \\ &= 0,0909 > 0,0643 \text{ tidak berbeda nyata} \end{aligned}$$

$$\begin{aligned} \text{Rhizophora sp-Avicennia sp} &= t_{5\%}(27) \times \sqrt{\frac{2(0,0242)}{10}} \\ &= 0,0909 > 0,0819 \text{ tidak berbeda nyata} \end{aligned}$$

$$\begin{aligned} \text{Sonneratia sp-Avicennia sp} &= t_{5\%}(27) \times \sqrt{\frac{2(0,0242)}{10}} \\ &= 0,0955 > 0,0176 \text{ tidak berbeda nyata} \end{aligned}$$

<i>Rhizophora sp</i>	<i>Sonneratia sp</i>	<i>Avicennia sp</i>
a	a	a

Lampiran 4. Data laju Penghancuran Serasah Daun *Rhizophora mucronata*,
Avicennia marina dan *Sonneratia alba* Minggu ke – 8

Tabel 5. data laju penghancuran serasah minggu ke-8 (gr/hari)

Ulangan	Perlakuan		
	<i>Rhizophora sp</i>	<i>Avicennia sp</i>	<i>Sonneratia sp</i>
1	0,2696	0,2554	0,3000
2	0,2143	0,2643	0,2661
3	0,1804	0,2411	0,2839
4	0,1946	0,3107	0,2304
5	0,2161	0,2696	0,2196
6	0,2304	0,2732	0,2839
7	0,1643	0,2500	0,2250
8	0,2500	0,3107	0,2250
9	0,2107	0,2964	0,2571
10	0,1929	0,2250	0,2607
Jumlah	2,1232	2,6964	2,5518
Rerata	0,2123	0,2696	0,2552

Hitungan Statistik

Perlakuan (daun *Rhizophora*; *Avicennia*; *Sonneratia*), $a = 3$; n : ulangan = 10.

1. Faktor Koreksi

$$FK = \frac{G^2}{a.n} = \frac{7,3714^2}{30} = 1,8113$$

2. Jumlah Kuadrat

$$\begin{aligned} JK. \text{ Total} &= \sum Y_{ijk}^2 - FK \\ &= (0,2696^2 + 0,2143^2 + \dots + 0,2607^2) - 1,8113 \\ &= 0,0419 \end{aligned}$$

$$\begin{aligned} JK \text{ Perlakuan} &= \frac{\sum Y_{ij}^2}{n} - FK \\ &= \frac{(4,5080^2 + 7,2707^2 + 6,5116^2)}{10} - 1,8113 \\ &= 0,0178 \end{aligned}$$

Lampiran 4 (Lanjutan)

$$\begin{aligned} \text{JK Galat} &= \text{JK Total} - \text{JK Perlakuan} \\ &= 0,0419 - 0,0178 \\ &= 0,0241 \end{aligned}$$

3. Kuadrat Tengah (KT)

$$\text{KT Perlakuan} = \frac{JK_{\text{perlakuan}}}{a-1} = \frac{0,0178}{2} = 0,0089$$

$$\text{KT Galat} = \frac{JK_{\text{Galat}}}{a.(n-1)} = \frac{0,0241}{27} = 0,0009$$

4. Nilai F_{hitung}

$$F_{\text{hitung}} = \frac{KT_{\text{Perlakuan}}}{KT_{\text{galat}}} = \frac{0,0089}{0,0009} = 9,9475$$

Anova

Sumber keragaman	derajat bebas	Jumlah kuadrat	Kuadrat Tengah	Fhit	Ftab
Perlakuan	2	0,0178	0,0089	9,9475	3,3541
Galat	27	0,0241	0,0009		
Total	29	0,0419			

Lampiran 4 (Lanjutan) Uji Lanjut BNT Laju Penghancuran Minggu ke-8

Tabel Rerata dan Nilai Tengah

	bnt	2	3	4
		0,0390	0,0409	0,0423
Perlakuan		<i>Rhizophora sp</i>	<i>Sonneratia sp</i>	<i>Avicennia sp</i>
	Rerata	0,2132	0,2552	0,2696
<i>Rhizophora sp</i>	0,2132			
<i>Sonneratia sp</i>	0,2552	0,0420		
<i>Avicennia sp</i>	0,2696	0,0564	0,0144	

$$\text{BNT } 5\% = t(\text{DBgalat}, 5\%) \times \sqrt{\frac{2KTG}{n}}$$

$$\begin{aligned} \text{Rhizophora sp-Sonneratia sp} &= t_{5\%}(27) \times \sqrt{\frac{2(0,0242)}{10}} \\ &= 0,0390 < 0,0420 \text{ berbeda nyata} \end{aligned}$$

$$\begin{aligned} \text{Rhizophora sp-Avicennia sp} &= t_{5\%}(27) \times \sqrt{\frac{2(0,0242)}{10}} \\ &= 0,0390 < 0,0564 \text{ berbeda nyata} \end{aligned}$$

$$\begin{aligned} \text{Sonneratia sp-Avicennia sp} &= t_{5\%}(27) \times \sqrt{\frac{2(0,0242)}{10}} \\ &= 0,0409 > 0,0144 \text{ tidak berbeda nyata} \end{aligned}$$

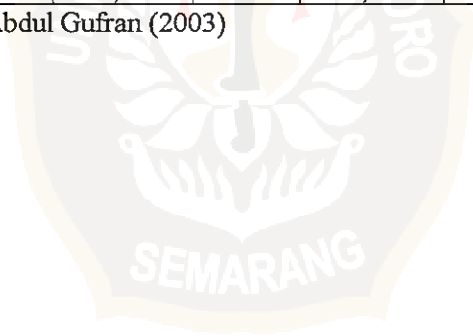
<i>Rhizophora sp</i>	<i>Sonneratia sp</i>	<i>Avicennia sp</i>
a	b	bc

Lampiran 5. Data Benthos di Hutan Mangrove Rembang Selama Penelitian

Data Benthos Minggu ke-2

No	Nama Spesies	<i>Rhizophora sp</i>		<i>Avicennia sp</i>		<i>Sonneratia sp</i>	
		ni(ind/I)	Di(%)	ni(ind/I)	Di(%)	ni(ind/I)	Di(%)
A	Molluska						
1	<i>Littorina sp</i>	1235	57,02	665	42,68	437	67,65
2	<i>Cerratidae sp</i>	-	-	418	26,82	-	-
3	<i>Eudolium sp</i>	38	1,75	-	-	-	-
B	Crustacea						
1	<i>Macrophthalmus sp</i>	95	4,39	-	-	114	17,65
2	<i>Paneus sp</i>	-	-	171	10,97	-	-
3	<i>Copepoda</i>	19	0,88	-	-	-	-
C	Polychaeta						
1	<i>Nerreis sp</i>	38	1,75	57	3,66	19	2,94
2	<i>Owenia sp</i>	-	-	190	12,20	-	-
D	Oligochaeta						
1	<i>Sphaerodorid sp</i>	741	34,21	57	3,66	76	11,76
	N	2166		1558		646	
	S	6		6		4	
	H'	1,01		1,46		0,87	
	e	0,56		0,81		0,63	

Sumber : Data Primer Abdul Gufran (2003)



Lampira 5. (lanjutan) Data Benthos Minggu ke-4

No	Nama Spesies	<i>Rhizophora sp</i>		<i>Avicennia sp</i>		<i>Sonneratia sp</i>	
		ni(ind/I)	Di(%)	ni(ind/I)	Di(%)	ni(ind/I)	Di(%)
A	Molluska						
1	<i>Littorina sp</i>	608	40,51	475	53,19	380	28,98
2	<i>Cerratidae sp</i>	57	3,79	190	21,28	627	47,83
3	<i>Eudolium sp</i>	76	5,06	-	-	-	-
B	Crustacea						
1	<i>Macrophthalmus sp</i>	19	1,27	114	12,76	114	8,69
2	<i>Panesus sp</i>	-	-	-	-	19	1,44
3	<i>Copepoda</i>	-	-	-	-	-	-
C	Polychaeta						
1	<i>Nerreis sp</i>	76	5,06	19	2,12	-	-
2	<i>Owenia sp</i>	-	-	19	2,12	-	-
D	Oligochaeta						
1	<i>Sphaerodorid sp</i>	665	44,30	76	8,51	171	13,04
	N	1501		893		1311	
	S	6		6		5	
	H'	1,21		1,31		1,25	
	e	0,68		0,73		0,78	

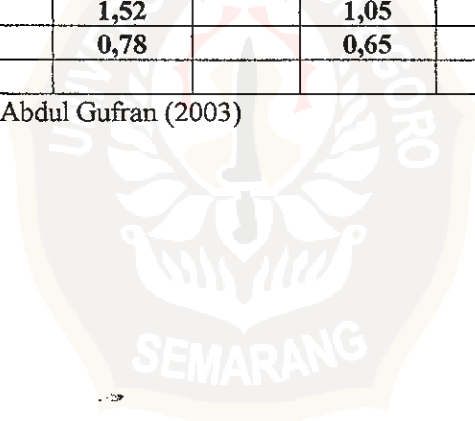
Sumber: Data Primer Abdul Gufran (2003)



Lampiran 5 (Lanjutan) Data Benthos Minggu ke-6

No	Nama Spesies	<i>Rhizophora sp</i>		<i>Avicennia sp</i>		<i>Sonneratia sp</i>	
		ni(ind/I)	Di(%)	ni(ind/I)	Di(%)	ni(ind/I)	Di(%)
A	Molluska						
1	<i>Littorina sp</i>	1748	30,87	836	64,70	779	47,12
2	<i>Cerratidae sp</i>	532	9,39	228	17,64	456	27,58
3	<i>Eudolium sp</i>	38	0,67	38	2,94	-	-
B	Crustacea						
1	<i>Macrophthalmus sp</i>	228	4,02	152	11,76	95	5,74
2	<i>Paneus sp</i>	-	-	-	-	-	-
3	<i>Copepoda</i>	1026	18,12	-	-	-	-
C	Polychaeta						
1	<i>Nerreis sp</i>	152	2,68	-	-	-	-
2	<i>Owenia sp</i>	-	-	-	-	-	-
D	Oligochaeta						
1	<i>Sphaerodorid sp</i>	1938	34,22	38	2,94	323	19,54
	N	5662		1292		1653	
	S	7		5		4	
	H'	1,52		1,05		1,19	
	e	0,78		0,65		0,86	

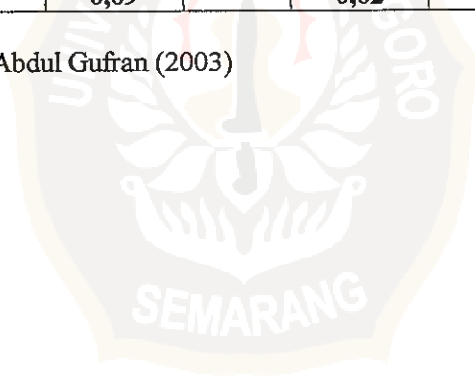
Sumber : Data Primer Abdul Gufran (2003)



Lampiran 5 (Lanjutan) Data Benthos Minggu ke-8

No	Nama Spesies	<i>Rhizophora sp</i>		<i>Avicennia sp</i>		<i>Sonneratia sp</i>	
		ni(ind/I)	Di(%)	ni(ind/I)	Di(%)	ni(ind/I)	Di(%)
A	Molluska						
1	<i>Littorina sp</i>	1900	43,12	570	48,38	133	58,33
2	<i>Cerastidae sp</i>	266	6,03	513	43,54	38	16,67
3	<i>Eudolium sp</i>	551	12,51	-	-	-	-
B	Crustacea						
1	<i>Macrophthalmus sp</i>	38	0,86	38	3,22	57	25,00
2	<i>Paneus sp</i>	-	-	19	1,61	-	-
3	<i>Copepoda</i>	19	0,43	-	-	-	-
C	Polychaeta						
1	<i>Nereis sp</i>	-	-	-	-	-	-
2	<i>Owenia sp</i>	-	-	-	-	-	-
D	Oligochaeta						
1	<i>Sphaerodorid sp</i>	1672	37,95	38	3,22	-	-
	N	4406		1178		228	
	S	6		5		3	
	H'	1,24		1,00		0,96	
	e	0,69		0,62		0,87	

Sumber : Data Primer Abdul Gufran (2003)



Lampiran 6. Kadar tanin, Kandungan organik total serasah, Kandungan Organik Substrat dan Data Pengukuran Faktor Fisik Kimia.

Tabel 6. Data kadar Tanin (%) pada serasah daun *Rhizophora mucronata*, *Avicennia marina* dan *Sonneratia alba* sebelum dan sesudah perlakuan sampai minggu ke-4 di hutan mangrove Rembang.

No	Jenis Serasah	Kadar Tannin (%) (kontrol)	Kadar Tannin (%) (Minggu ke-2)	Kadar Tannin (%) (Minggu ke-4)
1	<i>Rhizophora mucronata</i>	1,667	1,019	0,502
2	<i>Avicennia marina</i>	0,436	0,339	0,322
3	<i>Sonneratia alba</i>	1,796	1,449	1,142

Sumber : Data Primer Abdul Gufran (2003)

Tabel 7. Data kandungan organik total serasah (%) daun *Rhizophora mucronata*, *Avicennia marina* dan *Sonneratia alba* sebelum dan sesudah perlakuan di hutan mangrove Rembang.

Serasah	Minggu 0	Minggu II	Minggu IV	Minggu VI	Minggu VIII
<i>Rhizophora mucronata</i> *	25,00	71,24	60,21	67,56	41,60
<i>Avicennia marina</i> **	12,75	9,62	6,64	5,79	5,72
<i>Sonneratia alba</i> **	15,41	11,52	8,98	5,97	4,52

Sumber : * Erni (sedang dalam penyelesaian tugas akhir)

** Wulandari dan Pratiwi (sedang dalam penyelesaian tugas akhir)

Tabel 8. Data Kandungan Organik total Substrat (%) di hutan mangrove Rembang selama penelitian.

Serasah	Minggu 0	Minggu II	Minggu IV	Minggu VI	Minggu VIII
<i>Rhizophora mucronata</i>	7,46	7,49	7,65	7,75	6,98
<i>Avicennia marina</i>	4,23	4,75	5,67	6,57	5,95
<i>Sonneratia alba</i>	5,62	5,76	5,87	6,21	6,34

Sumber : Wulandari dan Pratiwi (sedang dalam penyelesaian tugas akhir)

Tabel 9. Data Pengukuran Fisik Kimia

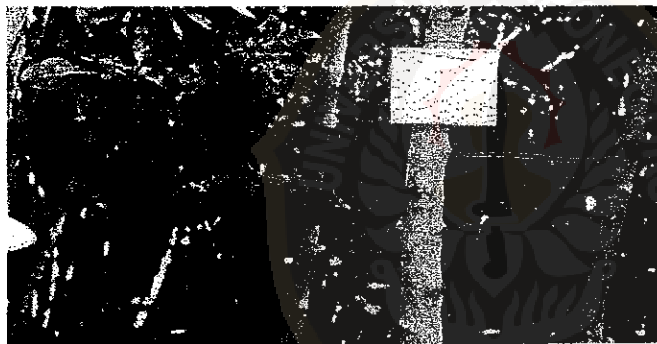
Parameter	Minggu ke-2	Minggu ke-4	Minggu ke-6	Minggu ke-8
Suhu ($^{\circ}$ C)	26,0	26,5	27,0	26,5
PH	6,42	6,58	6,54	6,40
DO (mg/l)	4,8	4,7	4,5	4,0
Salinitas ($^{\circ}$ / $_{\infty}$)	3,4	3,5	3,5	3,5

Sumber : Data primer Abdul Gufran (2003)

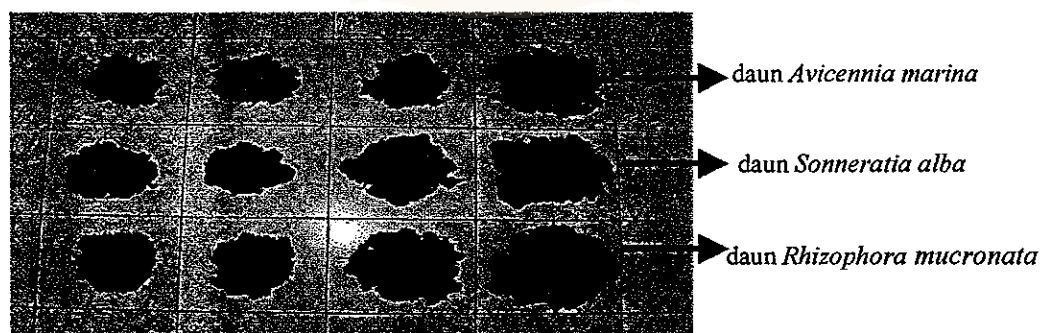
Lampiran 7. Kantong serasah yang diletakkan di substrat Mangrove, Jaringan penampung serasah, Contoh serasah setelah perlakuan dan Peta Lokasi penelitian.



Gambar 3. Kantong serasah yang diletakkan di permukaan substrat mangrove selama penelitian di hutan mangrove Rembang.

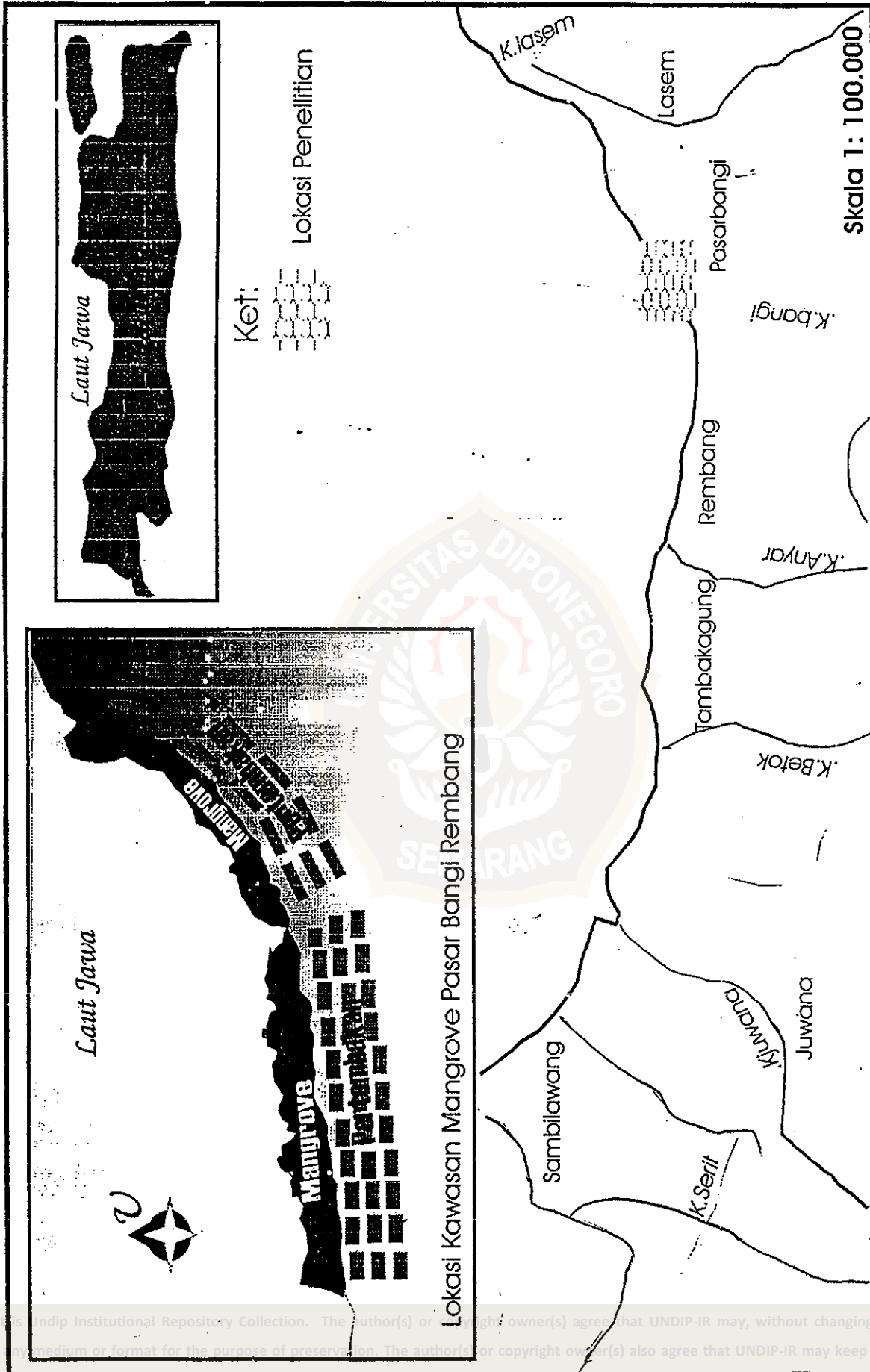


Gambar 4. Jaringan penampung serasah



Gambar 5. Contoh serasah setelah perlakuan.

Lampiran 7 (lanjutan)



Gambar 6. Peta lokasi penelitian di kawasan mangrove Rembang