

Tabel 1. Komposisi jenis ikan karang hasil sensus visual di Lokasi Coremap Biak Tahun 2015

Suku/Spesies		BIAC 01	BIAC 02	BIAC 03
		RUAR	YENUSI	BOSNIK
SERRANIDAE				
1	<i>Aethaloperca roгаа</i>			
2	<i>Anyperodon leucogrammicus</i>			
3	<i>Cephalopholis argus</i>			(15)1
4	<i>Cephalopholis boenak</i>			(10)1
5	<i>Cephalopholis cyanostigma</i>	(10)1		
7	<i>Cephalopholis formosa</i>			
8	<i>Cephalopholis leopardus</i>			
9	<i>Cephalopholis microprion</i>			
10	<i>Cephalopholis miniata</i>			
11	<i>Cephalopholis pachycentron</i>			
12	<i>Cephalopholis sexmaculata</i>			
13	<i>Cephalopholis urodeta</i>	(10)1	(10)1	(10)1
14	<i>Cephalopolis spiloparaea</i>			
15	<i>Cromileptes altivelis</i>			
16	<i>Epinephellus fuscoguttatus</i>			
17	<i>Epinephelus caeruleopunctatus</i>			
18	<i>Epinephelus coioides</i>			
19	<i>Epinephelus corallicola</i>			
20	<i>Epinephelus fasciatus</i>			
21	<i>Epinephelus coioides</i>			
22	<i>Ephinephelus corallicola</i>			
23	<i>Epinephelus fasciatus</i>			
24	<i>Epinephelus hexagonatus</i>			
25	<i>Epinephelus lanceolatus</i>			
26	<i>Epinephelus merra</i>			
27	<i>Epinephelus ongus</i>			
28	<i>Epinephelus sexfasciatus</i>			
29	<i>Epinephelus spilotoceps</i>			
30	<i>Ephinephelus tauvina</i>			
31	<i>Epinephelus polyphkadion</i>			
32	<i>Gracila albomarginatus</i>			
33	<i>Plectopoma leopardus</i>			
34	<i>Plectropomus areolatus</i>			
35	<i>Plectropomus laevis</i>			
36	<i>Plectropomus maculatus</i>			
37	<i>Plectropomus pessuliferus</i>			
38	<i>Variola louti</i>			
39	<i>Variola albomarginata</i>			
LUTJANIDAE				
1	<i>Aphareus furca</i>			

2	Etelis sp.			
3	<i>Aprion virescens</i>			
4	<i>Lutjanus biguttatus</i>			
5	<i>Lutjanus bohar</i>		(15)1	
6	<i>Lutjanus carponotatus</i>			
7	<i>Lutjanus decussatus</i>			
8	<i>Lutjanus ehrenbergi</i>			
9	<i>Lutjanus fulviflamma</i>	(10)3		
10	<i>Lutjanus fulvus</i>		(15)5	
11	<i>Lutjanus gibbus</i>			
12	<i>Lutjanus johnii</i>			
13	<i>lutjanus kasmira</i>			
14	<i>Lutjanus lutjanus</i>			
15	<i>Lutjanus monostigma</i>			
16	<i>Lutjanus quenquelineatus</i>			
17	<i>Lutjanus rivulatus</i>			
18	<i>Lutjanus russelli</i>			
19	<i>Lutjanus semicinctus</i>	(15)3	(20)7	(15)3
20	<i>Symphorus nematophorus</i>			
21	<i>Macolor macolaris</i>		(20)1	
22	<i>Macolor niger</i>			
HAEMULIDAE				
1	<i>Diagramma pictum</i>			
2	<i>Plectorhyncus albobittatus</i>			
3	<i>Plectorhyncus chaetodontoides</i>		(20)2	
4	<i>Plectorhyncus chrysotaenia</i>			
5	<i>Plectorhyncus flavomaculatus</i>			
6	<i>Plectorhyncus gibbosus</i>			
7	<i>Plectorhyncus lessonii</i>			
8	<i>Plectorhyncus lineatus</i>		(15)3	(20)6
9	<i>Plectorhyncus obscurus</i>			
10	<i>Plectorhynchus orientalis</i>			
11	<i>Plectorhyncus pictus</i>		(20)1	
12	<i>Plectorhyncus picus</i>			
13	<i>Plectorhyncus vittatus</i>			
LETHRINIDAE				
1	<i>Gnathodentex aurolineatus</i>			
2	<i>Gymnocranius sp.</i>			
3	<i>Lethrinus erythropterus</i>		(10)1	(20)1
4	<i>Lethrinus harak</i>	(10)1(15)2		
5	<i>Lethrinus lentjam</i>			
6	<i>Lethrinus olivaceus</i>			
7	<i>Lethrinus miniatus</i>			
8	<i>Lethrinus ornatus</i>	(10)1	(15)1	(15)1
9	<i>Lethrinus reticulatus</i>			
10	<i>Lethrinus sp.</i>			

11	<i>Monotaxix grandoculus</i>	(10)4	(10)2(15)4	(10)3
SCARIDAE				
1	<i>Bolbometophon muricatum</i>			
2	<i>Cetoscarus bicolor</i>			(15)1
3	<i>Chlorurus microrhinos</i>			
	<i>Chlorurus sordidus</i>	(10)1		(10)4
4	<i>Chlorurus strongilocephalus</i>			
5	<i>Chlorurus capistratoides</i>			
6	<i>Chlorurus bleekeri</i>	(15)3	(10)2	(10)2
7	<i>Scarus bowersi</i>			(20)1
9	<i>Chlorurus capistratoides</i>			
10	<i>Hipposcarus longiceps</i>			
11	<i>Leptoscarus vaigiensis</i>			
12	<i>Scarus bleekeri</i>			
13	<i>Scarus bowersi</i>			
	<i>Scarus chameleon</i>			
14	<i>Scarus dimidiatus</i>	(10)4		
15	<i>Scarus flavipectoralis</i>			
16	<i>Scarus forsteni</i>			(10)2
17	<i>Scarus frenatus</i>			
18	<i>Scarus ghoban</i>	(10)5		(10)2
19	<i>Scarus gibbus</i>			
20	<i>Scarus globiceps</i>			
21	<i>Scarus hypselopterus</i>			
22	<i>Scarus longiceps</i>			(15)1
23	<i>Scarus microchinos</i>			
24	<i>Scarus niger</i>			(10)1(15)1
25	<i>Scarus oviceps</i>			
26	<i>Scarus prasiognathos</i>	(10)2		(10)1
27	<i>Scarus rivulatus</i>			
28	<i>Scarus rubroviolacea</i>			
29	<i>Scarus schlegeli</i>	(10)3		
30	<i>Scarus spinus</i>			
31	<i>Scarus tricolor</i>			
32	<i>Scarus troschelii</i>			
SIGANIDAE				
1	<i>Siganus argenteus</i>			
2	<i>Siganus canaliculatus</i>			
3	<i>Siganus corallinus</i>			
4	<i>Siganus doliatus</i>			
	<i>Siganus fuscesens</i>			
5	<i>Siganus guttatus</i>		(15)1	(15)2
6	<i>Siganus lineatus</i>			
7	<i>Siganus magnificus</i>			
8	<i>Siganus puelloides</i>			
9	<i>Siganus puellus</i>	(15)4		(10)1

10	<i>Siganus punctatus</i>			
11	<i>Siganus spinus</i>			
12	<i>Siganus virgatus</i>			
13	<i>Siganus vulpinus</i>	(15)4		
ACANTHURIDAE				
1	<i>Acanthurus auranticavus</i>			
2	<i>Acanthurus blochii</i>			
3	<i>Acanthurus dussumieri</i>			
4	<i>Acanthurus grammoptilus</i>	(10)2(15)7	(10)2(15)9	
5	<i>Acanthurus leucocheilus</i>			
6	<i>Acanthurus lineatus</i>	(15)10		
7	<i>Aanthurus maculiceps</i>			
8	<i>Acanthurus mata</i>			
9	<i>Acanthurus nigricans</i>	(10)2	(10)5	(20)7
10	<i>Acanthurus nigricauda</i>			
11	<i>Acanthurus nigrofuscus</i>			
12	<i>Acanthurus olivaceus</i>			
13	<i>Acanthurus pyroferus</i>			(10)2
14	<i>Acanthurus thompsoni</i>			
15	<i>Acanthurus triostegus</i>			
16	<i>Acanthurus tristis</i>			
17	<i>Acanthurus xanthopterus</i>			
18	<i>Ctenochaetus binotatus</i>			
19	<i>Ctenochaetus cyanocheilus</i>			
20	<i>Ctenochaetus striatus</i>	(10)6	(10)8	(10)6
21	<i>Ctenochaetus tominiensis</i>			(10)1
22	<i>Naso brachycentron</i>			
23	<i>Naso brevirostris</i>		(10)2(15)4	
24	<i>Naso hexacanthus</i>			
25	<i>Naso lituratus</i>	(15)8	(15)5	(15)3
26	<i>Naso lopezi</i>			
27	<i>Naso thynnoides</i>			
28	<i>Naso tuberosus</i>			
29	<i>Naso unicornis</i>		(15)2	
30	<i>Naso vlamingii</i>			
31	<i>Paracanthurus hepatus</i>			
32	<i>Zebrasoma desjardini</i>			
33	<i>Zebrasoma flavescens</i>			
34	<i>Zebrasoma scopas</i>	(10)5	(10)2	
35	<i>Zebrasoma veliferum</i>	(10)4	(10)6	(20)2

CHAETODONTIDAE

1	Chaetodon adiergastos			
2	Chaetodon auriga			
3	Chaetodon baronessa	10		4

4	Chaetodon bennetti			
5	Chaetodon citrinellus			
6	Chaetodon eibli			
7	Chaetodon ephippium		2	
8	Chaetodon falcula			
9	Chaetodon gunteri	12	2	
10	Chaetodon guttatissimus	2		
11	Chaetodon kleini	22	15	20
12	Chaetodon lineolatus			
13	Chaetodon lunula	4		
14	Chaetodon melannotus		2	
15	Chaetodon meyeri			2
16	Chaetodon ocellicaudus			
17	Chaetodon ornatissimus			2
18	Chaetodon punctatofasciatus			
19	Chaetodon rafflesii	10		2
20	Chaetodon semeion			
21	Chaetodon speculum			
22	Chaetodon trifascialis	8	2	
23	Chaetodon trifasciatus	12	4	14
24	Chaetodon ulietensis	6		2
25	Chaetodon unifasciatus			
26	Chaetodon unimaculatus			
27	Chaetodon vagabundus	24	4	8
28	Coradion altivelis			
29	Forcipiger longirostris	2	4	2
30	Hemitaurichthys polylepis		4	5
31	Heniochus acuminatus			
32	Heniochus chrysostomus	2		6
33	Heniochus diphreutes			
34	Heniochus monoceros			5
35	Heniochus singularis			
36	Heniochus varius			14
	Jumlah Jenis (spesies)	12	9	13
	Jumlah Individu (ekor)	114	39	86

Chaeilinus undulatus

Suku/Spesies	BIAC 01	BIAC 02	BIAC 03
	RUAR	YENUSI	BOSNIK

SERRANIDAE
1 Aetaloperca roghaa

BIAL T2	BIAL 02	BIAL 07
RUAR=BIAC-01	YENUSI=BIAC-02	BOSNIK-BIAC-03

2	Cephalopholis argus			(15)1
3	Cephalopholis boenak			(10)1
4	Cephalopholis cyanostigma	(10)1		
5	Cephalopholis formosa			
6	Cephalopholis leopardus			
7	Cephalopholis miniata			
8	Cephalopholis urodeta	(10)1	(10)1	(10)1
9	Epinephelus fasciatus			
10	Epinephelus merra			
11	Epinephelus sexfasciatus			
12	Gracila albomarginata			
13	Variola louti			

LUTJANIDAE

14	Aphareus sp.			
15	Etelis sp.			
16	Lutjanus bohar		(15)1	
17	Lutjanus carponotatus			
18	Lutjanus decussatus			
19	Lutjanus fulviflamma	(10)3		
20	Lutjanus fulvus		(15)5	
21	Lutjanus gibbus			
22	Lutjanus lineolatus			
23	Lutjanus lutjanus			
24	Lutjanus russellii			
25	Lutjanus semicinctus	(15)3	(20)7	(15)3
26	Macolor macularis		(20)1	
27	Macolor niger			
28	Symphorus nematophorus			

HAEMULIDAE

29	Diagramus pictum			
30	Plectrohinchus gibbosus			
31	Plectrohinchus lineatus		(15)3	(20)6
32	Plectorhinchus chaetodontoides		(20)2	
33	Plectorhinchus lessoni			
34	Plectorhinchus orientalis			
35	Plectorhinchus pictus		(20)1	

LETHRINIDAE

43	Gnathodentex aureolineatus			
44	Gymnocranius sp.			
45	Lethrinus erythropterus		(10)1	(20)1
46	Lethrinus harak	(10)1(15)2		
47	Lethrinus lentjam			
48	Lethrinus miniatus			
49	Lethrinus olivaceus			

50	<i>Lethrinus ornatus</i>	(10)1	(15)1	(15)1
51	<i>Lethrinus reticulatus</i>			
52	<i>Lethrinus sp.</i>			
53	<i>Monotaxis grandoculis</i>	(10)4	(10)2(15)4	(10)3
SIGANIDAE				
68	<i>Siganus canaliculatus</i>			
69	<i>Siganus corallinus</i>			
70	<i>Siganus doliatus</i>			
71	<i>Siganus fuscens</i>			
72	<i>Siganus guttatus</i>		(15)1	(15)2
73	<i>Siganus lineatus</i>			
74	<i>Siganus puellus</i>	(15)4		(10)1
75	<i>Siganus virgatus</i>			
76	<i>Siganus vulpinus</i>	(15)4		
ACANTHURIDAE				
77	<i>Acanthurus gramoptilus</i>	(10)2(15)7	(10)2(15)9	
78	<i>Acanthurus lineatus</i>	(15)10		
79	<i>Acanthurus nigricans</i>	(10)2	(10)5	(20)7
80	<i>Acanthurus olivaceus</i>			
81	<i>Acanthurus pyroferus</i>			(10)2
82	<i>Acanthurus sp.</i>			
83	<i>Ctenochaetus striatus</i>	(10)6	(10)8	(10)6
84	<i>Ctenochaetus strigosus/binotatus</i>			
85	<i>Ctenochaetus tominiensis</i>			(10)1
86	<i>Naso brevirostris</i>		(10)2(15)4	
87	<i>Naso flamingii</i>			
88	<i>Naso lituratus</i>	(15)8	(15)5	(15)3
89	<i>Naso unicornis</i>		(15)2	
90	<i>Zebrasoma scopas</i>	(10)5	(10)2	
91	<i>Zebrasoma veliferum</i>	(10)4	(10)6	(20)2
SCARIDAE				
92	<i>Cetoscarus bicolor</i>			(15)1
93	<i>Chlorurus bleekeri</i>	(15)3	(10)2	(10)2
94	<i>Scarus bowersi</i>			(20)1
95	<i>Scarus dimidiatus</i>	(10)4		
96	<i>Scarus forsteni</i>			(10)2
97	<i>Scarus ghoban</i>	(10)5		(10)2
98	<i>Scarus longiceps</i>			(15)1
99	<i>Scarus microhinus</i>			
100	<i>Scarus niger</i>			(10)1(15)1
101	<i>Scarus oviceps</i>			
102	<i>Scarus prasiognathus</i>	(10)2		(10)1
103	<i>Scarus rivulatus</i>			
104	<i>Scarus rubroviolaceus</i>			
105	<i>Scarus schlegeli</i>	(10)3		

106	Scarus sordidus	(10)1		(10)4
	CHAETODONTIDAE			
1	Chaetodon adiergastos			
2	Chaetodon auriga			
3	Chaetodon baronessa	10		4
4	Chaetodon bennetti			
5	Chaetodon citrinellus			
6	Chaetodon eibli			
7	Chaetodon ephippium		2	
8	Chaetodon falcula			
9	Chaetodon gunteri	12	2	
10	Chaetodon guttatissimus	2		
11	Chaetodon kleini	22	15	20
12	Chaetodon lineolatus			
13	Chaetodon lunula	4		
14	Chaetodon melannotus		2	
15	Chaetodon meyeri			2
16	Chaetodon ocellicaudus			
17	Chaetodon ornatissimus			2
18	Chaetodon punctatofasciatus			
19	Chaetodon rafflesii	10		2
20	Chaetodon semeion			
21	Chaetodon speculum			
22	Chaetodon trifascialis	8	2	
23	Chaetodon trifasciatus	12	4	14
24	Chaetodon ulietensis	6		2
25	Chaetodon unimaculatus			
26	Chaetodon vagabundus	24	4	8
27	Coradion altivelis			
28	Forcipiger longirostris	2	4	2
29	Hemitaurichthys polylepis		4	5
30	Heniochus acuminatus			
31	Heniochus chrysostomus	2		6
32	Heniochus diphreutes			
33	Heniochus monoceros			5
34	Heniochus singularis			
35	Heniochus varius			14
	Cheilinus undulatus		(10)1	

BIAC 04	BIAC 05	BIAC 06	BIAC 07	BIAC 08
MARAO	WADIBU/ANGGOPI	Animi	Tg.Barari	OWI1

(20)1 (20)3

(10)2 (25)1 (10)1 (20)1
(10)1 (15)1 (10)1 (10)1 (15)1

(15)1

(10)2 (10)2 (10)2 (20)3 (10)3

(20)1

(20)1

(25)2(30)1

(20)11 (15)3

(15)1

(15)1

(20)2

(20)4

(30)1

(10)2

(20)10

(20)54

(20)4

(15)10

(20)30

(25)4

(20)5

(15)2

(10)2

(20)2

(20)4

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(15)3

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(10)3(15)4

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(15)1(20)2

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(10)1(20)2

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(20)1

(15)1

(20)6

(15)4

(15)2

(30)3

(10)1

(10)1

(10)2(20)3

(15)1(20)2

(10)3

(10)1

(10)4 (10)20 (20)17 (10)24

(20)1(25)1 (20)4 (30)2 (15)2(20)4

(20)4 (10)2 (10)3 (10)3

(15)8 (25)2 (15)4 (15)2(20)4
(20)3 (15)2

(10)3 (15)2 (10)2

(15)1 (10)2

(20)1 (20)10 (10)1 (15)1
(10)1(30)2
(10)1(20)1 (15)2
(10)2 (10)2
(15)2 (20)1 (20)2 (10)1
(10)1
(15)1
(20)1 (20)2 (15)1 (15)2(20)3

(10)1 (20)2 (10)2
(15)4
(15)3
(10)4
(10)2 (20)40 (10)4

(10)2 (10)3 (15)2 (10)1(15)2



(10)20 (25)120 (10)12

(20)4 (10)3

(20)4 (10)15 (15)8 (10)8

(10)3 (10)2(15)3 (10)3 (15)12
(20)2 (10)4 (10)6 (20)2

(10)4 (10)14

(10)9 (10)15 (10)1(15)10 (5)5(10)25

(15)3(20)5 (20)4 (10)20 (20)40

(20)7 (20)6 (15)5(20)5 (20)9 (20)20

(10)6 (20)4(25)6 (10)10 (20)4 (15)10
(30)5

(10)2 (10)5 (10)3
(20)2 (20)4 (20)3 (20)6 (20)4



2
2

2

2			2		2
4			2	2	
2	4		2	2	2
	8		2		
2	2				
80	30		54	4	30
					4
2				4	2
2			6	8	2
4	6				2
2	8				4
				2	
4				2	4
2	2		2		
2					2
				2	
			6	10	8
2	6		2		6
					2
	2		2		2
6			2	6	8
2			12	4	2
30			20		20
	2			4	2
			2	6	6
	2		2	4	
			2	2	4
18	11		16	15	21
152	72		120	62	116

BIAC 04	BIAC 05	BIAC 06	BIAC 07	BIAC 08
Maraow	Wadibu/Anggopi	Animi	Tg.Barari	OWI1

BIAL 12	BIAL 18	BIAL 21	BIAL 22	BIAL 29
MARAOW=BIAC-04	WADIBU=BIAC-05	ANIMI=BIAC-06 (20)1	TG. BARARI=BIAC-07 (20)3	OWI1=BIAC-08

	(10)2	(25)1		(20)1
			(10)1	(15)1
(10)1	(15)1 (15)1	(10)1	(10)1	
(10)2	(10)2	(10)2 (20)1	(20)3	(10)3
		(20)1 (25)2(30)1 (20)11	(15)3	
				(15)1 (15)1 (30)1
(10)2	(20)2		(20)4	
(20)54 (20)5	(20)10 (20)4 (15)2	(15)10 (15)1	(20)30 (10)2	(25)4
(20)2	(20)4 (10)3(15)4	(15)1	(20)2 (20)2	(15)3 (20)30
			(15)1(20)2	
(20)2	(15)2	(30)2	(10)1(20)2 (20)1	(15)2
		(15)1 (20)6 (15)4		(15)2
			(15)1(20)2	
				(30)3

(10)1	(10)1	(10)2(20)3	(10)3 (10)1	
	(10)4	(20)6 (10)20	(20)17	(10)24
	(10)1	(20)2		(10)2 (15)4 (15)3 (10)4 (10)4
	(10)2	(20)40		(10)4
(10)2	(10)3	(15)2		(10)1(15)2
(10)20 (20)4 (20)4 (10)3 (20)2	(25)120 (10)15 (10)2(15)3 (10)4 (10)2		(15)8 (10)3 (10)6	(10)12 (10)3 (10)8 (15)12 (20)2
(10)9		(10)15 (10)4	(10)1(15)10	(5)5(10)25 (10)14
(15)3(20)5 (20)7 (10)6 (10)2 (20)2	(20)4 (30)5 (20)6 (20)4(25)6 (20)4	(10)20 (15)5(20)5 (10)10 (10)5 (20)3	(20)9 (20)4 (10)3 (20)6	(20)40 (20)20 (15)10 (20)4
(20)1(25)1	(20)4 (15)8 (20)3 (15)1	(30)2 (25)2 (10)3 (10)2	(15)4 (15)2	(15)2(20)4 (15)2(20)4 (15)2 (10)2
(20)1		(20)10 (10)1(30)2 (10)1(20)1	(10)1	(15)1 (15)2
(10)2 (15)2	(10)2 (20)1 (10)1 (15)1	(20)2	(10)1	
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	8	2		
2	2			
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				4
2			4	2
2		6	8	2
4	6			2
2	8			4
			2	
4			2	4
2	2	2		
2				2
		6	2	
2	6	2	10	8
	2	2		6
6		2	6	2
				8
2		12	4	2
30		20		20
	2		4	2
		2		
	2	2	6	6
		2	4	
		2	2	4

(30)2

(15)1

(20)1

BIAC 09	BIAC 10	BIAC 11	BIAC 12	BIAC 13
OWI2 JEBATAN	Auki Pintu Masuk	Auki Blkng	Yumni	Pay

(20)1

(10)2	(10)1	(10)1	(10)1
(10)1			

(15)1(20)1

(15)2	(10)3	(10)2	(10)1(15)2
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(20)1

(10)1	(10)2
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(20)1

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(15)2

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(20)20 (10)3 (10)2(25)10 (15)5
(30)2 (20)1

(15)1

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(10)1(30)1 (30)1
(25)4 (20)1

(20)1

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(20)1 (15)2(20)4
(30)4

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(10)1(20)1 (10)2(20)2 (10)2 (10)1
(10)1(20)2 (15)2 (15)1
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(20)2 (15)1

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(10)3 (15)3

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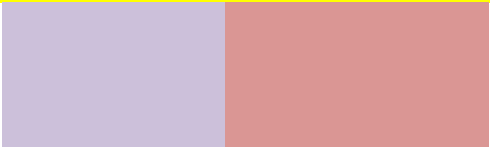
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(30)2

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(10)3 (10)4



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2	9	2		4
	1			
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2			2	2
4				
12	14	47	10	18
1			2	
2	2	4	2	
	2	2	2	2
2				
	2	2	6	
2		4	4	
	2			
2				
	8		4	
4	6	8	8	4
	6			
2	4	2		
4		2	6	3
1				
2		3	5	
80		60		
4		2		
2		4	2	
4				
2		2		
4		6	2	
6	4	2	4	
22	15	19	17	7
146	82	160	65	38

BIAC 09	BIAC 10	BIAC 11	BIAC 12	BIAC 13
OWI2 JEMBATAN	Auki Pintu Masuk	Auki Blkng	Yumni	Pay

BIAL28	BIAL 32	BIAL 31	BIAL T1	BIAL 35
OWI2 =BIAC-09	Auki =BIAC-10	AUKI =BIAC11	YUMNI=BIAC-12	PAY=BIAC-13
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(15)1			(10)1	
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(20)1				
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			(30)4	
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(20)1				

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				(15)3
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(10)3		(15)3		
		(20)3(30)6		
(20)5	(10)2	(10)3	(15)7	
				(10)2(20)3
(20)3	(10)1	(10)2	(10)2(15)6	(10)11
			(10)2(15)7	(10)2(15)10
(30)2				
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(10)3				
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	(10)2	(10)2		
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(20)3	(10)11	(10)3	(10)1(20)2	

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2		9	2	
				5
		1		
2			2	
		4		2
2				
4				2
12	14		47	10
1				2
				18
2	2		4	
	2		2	
				2
2			2	
	2			6
			4	
2				4
	2			
2				
	8			4
4	6		8	8
	6			
	4		2	
2			2	
4				6
1				
2			3	5
80			60	
4			2	
2			4	2
4				
2			2	
4			6	2
6	4		2	4

PERHITUNGAN BIOMASSA STASIUN

Suku/Spesies	J			
	1-5	6-10	11-15	16-20
	3	8	13	18
SERRANIDAE				
1 <i>Aethaloperca rogaa</i>				
2 <i>Anyperodon leucogrammicus</i>				
3 <i>Cephalopolis argus</i>				
4 <i>Cephalopholis boenak</i>		1		
5 <i>Cephalopholis cyanostigma</i>				
6 <i>Cephalopholis formosa</i>				
7 <i>Cephalopholis leopardus</i>				
8 <i>Cephalopholis microprion</i>				
9 <i>Cephalopholis miniata</i>				
10 <i>Cephalopholis pachycentron</i>				
11 <i>Cephalopholis sexmaculata</i>				
13 <i>Cephalopholis urodeta</i>		1	2	
14 <i>Cephalopolis spiloparaea</i>				
15 <i>Cromileptes altivelis</i>				
16 <i>Epinephellus fuscoguttatus</i>				
17 <i>Epinephelus caeruleopunctatus</i>				
18 <i>Epinephelus coioides</i>				
19 <i>Epinephelus corallicola</i>				
20 <i>Epinephelus fasciatus</i>				
21 <i>Epinephelus coioides</i>				
22 <i>Ephinephelus corallicola</i>				
23 <i>Epinephelus fasciatus</i>				
24 <i>Epinephelus hexagonatus</i>				
25 <i>Epinephelus lanceolatus</i>				
26 <i>Epinephelus merra</i>		2		
27 <i>Epinephelus ongus</i>				
28 <i>Epinephelus sexfasciatus</i>				
29 <i>Epinephelus spilotoceps</i>				
30 <i>Ephinephelus tauvina</i>				
31 <i>Epinephelus polyphemadion</i>				
32 <i>Gracila albomarginatus</i>				
33 <i>Plectopoma leopardus</i>				
34 <i>Plectropomus areolatus</i>				
35 <i>Plectropomus laevis</i>				
36 <i>Plectropomus maculatus</i>				
37 <i>Plectropomus pessuliferus</i>				
38 <i>Variola louti</i>				
39 <i>Variola albomarginata</i>				
LUTJANIDAE				
1 <i>Aphareus furca</i>				

2	<i>Aprion virescens</i>			
3	<i>Lutjanus biguttatus</i>			
4	<i>Lutjanus bohar</i>			
5	<i>Lutjanus carponotatus</i>			
6	<i>Lutjanus decussatus</i>			
7	<i>Lutjanus ehrenbergi</i>			
8	<i>Lutjanus fulviflamma</i>			
9	<i>Lutjanus fulvus</i>		5	
10	<i>Lutjanus gibbus</i>			
11	<i>Lutjanus johnii</i>			
12	<i>Lutjanus kasmira</i>			
13	<i>Lutjanus lutjanus</i>			
14	<i>Lutjanus monostigma</i>			
15	<i>Lutjanus quenquelineatus</i>			
16	<i>Lutjanus rivulatus</i>			
17	<i>Lutjanus russelli</i>			
18	<i>Lutjanus semicinctus</i>			1
19	<i>Symphorus nematophorus</i>			
20	<i>Macolor macolaris</i>			
21	<i>Macolor niger</i>			
HAEMULIDAE				
1	<i>Diagramma pictum</i>			
2	<i>Plectorhyncus albovittatus</i>			
3	<i>Plectorhyncus chaetodontoides</i>	1		1
4	<i>Plectorhyncus chrysotaenia</i>			
5	<i>Plectorhyncus flavomaculatus</i>			
6	<i>Plectorhyncus gibbosus</i>			
7	<i>Plectorhyncus lessonii</i>			
8	<i>Plectorhyncus lineatus</i>			2
9	<i>Plectorhyncus obscurus</i>			
	<i>Plectorhyncus orientalis</i>			
10	<i>Plectorhyncus pictus</i>			
11	<i>Plectorhyncus picus</i>			
12	<i>Plectorhyncus vittatus</i>			
LETHRINIDAE				
1	<i>Gnathodentex aurolineatus</i>	10		
2	<i>Gymnocranius</i> sp.			
3	<i>Lethrinus erythropterus</i>	1		
4	<i>Lethrinus harak</i>			1
5	<i>Lethrinus lentjam</i>			
6	<i>Lethrinus olivaceus</i>			
7	<i>Lethrinus miniatus</i>			
	<i>Lethrinus ornatus</i>			1
	<i>Lethrinus reticulatus</i>			
	<i>Lethrinus</i> sp.			

8	<i>Monotaxix grandoculus</i>			
SCARIDAE				
1	<i>Bolbometophon muricatum</i>			
2	<i>Cetoscarus bicolor</i>			
3	<i>Chlorurus microrhinos</i>			3
4	<i>Chlorurus strongilocephalus</i>			
5	<i>Chlorurus capistratoides</i>			
6	<i>Chlorurus bleekeri</i>			
7	<i>Scarus bowersi</i>			
9	<i>Chlorurus capistratoides</i>			
10	<i>Hipposcarus longiceps</i>			
11	<i>Leptoscarus vaigiensis</i>			
12	<i>Scarus bleekeri</i>			
13	<i>Scarus bowersi</i>			
	<i>Scarus chameleon</i>			
14	<i>Scarus dimidiatus</i>			
15	<i>Scarus flavipectoralis</i>			
16	<i>Scarus forsteni</i>			
17	<i>Scarus frenatus</i>			
18	<i>Scarus ghoban</i>	4		
19	<i>Scarus gibbus</i>			
20	<i>Scarus globiceps</i>			
21	<i>Scarus hypselopterus</i>			
22	<i>Scarus longiceps</i>			
23	<i>Scarus microchinos</i>			
25	<i>Scarus niger</i>			
26	<i>Scarus oviceps</i>			
27	<i>Scarus prasiognathos</i>			
28	<i>Scarus rivulatus</i>			
	<i>Scarus rubroviolacea</i>			
29	<i>Scarus schlegeli</i>			
30	<i>Scarus spinus</i>			
31	<i>Scarus tricolor</i>			
32	<i>Scarus troschelii</i>			
SIGANIDAE				
1	<i>Siganus argenteus</i>			
2	<i>Siganus canaliculatus</i>			
3	<i>Siganus corallinus</i>		1	
4	<i>Siganus doliatus</i>		1	
	<i>Siganus fuscescens</i>			
5	<i>Siganus guttatus</i>			
	<i>Siganus linetaus</i>			
6	<i>Siganus magnificus</i>			
7	<i>Siganus puelloides</i>			
	<i>Siganus puellus</i>			3

8	<i>Siganus punctatus</i>			
	<i>Siganus spinus</i>			
9	<i>Siganus virgatus</i>			
	<i>Siganus vulpinus</i>			
ACANTHURIDAE				
1	<i>Acanthurus auranticavus</i>			
2	<i>Acanthurus blochii</i>			
3	<i>Acanthurus dussumieri</i>			
4	<i>Acanthurus grammoptilus</i>			
5	<i>Acanthurus leucocheilus</i>			
6	<i>Acanthurus lineatus</i>			
	<i>Aanthurus maculiceps</i>			
7	<i>Acanthurus mata</i>			
8	<i>Acanthurus nigricans</i>			
	<i>Acanthurus nigricauda</i>			
9	<i>Acanthurus nigrofuscus</i>			
10	<i>Acanthurus olivaceus</i>	2		3
11	<i>Acanthurus pyroferus</i>	11		
12	<i>Acanthurus thompsoni</i>			
13	<i>Acanthurus triostegus</i>			
14	<i>Acanthurus tristis</i>			
	<i>Acanthurus xanthopterus</i>			
15	<i>Ctenochaetus binotatus</i>			
16	<i>Ctenochaetus cyanocheilus</i>			
17	<i>Ctenochaetus striatus</i>	2	10	
18	<i>Ctenochaetus tominiensis</i>			
19	<i>Naso brachycentron</i>			
20	<i>Naso brevirostris</i>			
21	<i>Naso hexacanthus</i>			
22	<i>Naso lituratus</i>			
	<i>Naso lopezi</i>			
23	<i>Naso thynnoides</i>			
24	<i>Naso tuberosus</i>			
25	<i>Naso unicornis</i>		3	
26	<i>Naso vlamingii</i>			
27	<i>Paracanthurus hepatus</i>			
28	<i>Zebrasoma desjardini</i>			
29	<i>Zebrasoma flavescens</i>			
30	<i>Zebrasoma scopas</i>			
31	<i>Zebrasoma veliferum</i>			

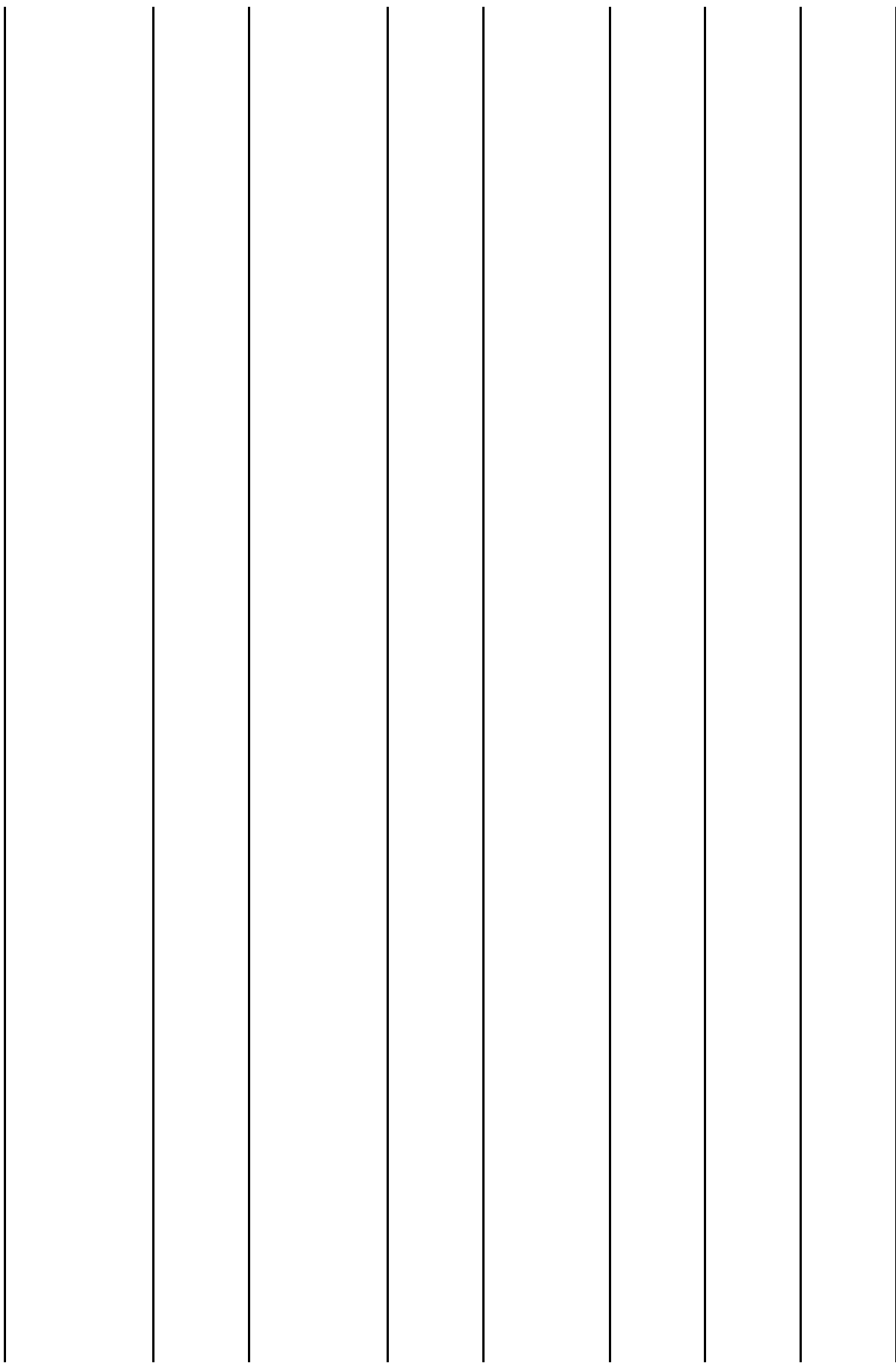
CHAETODONTIDAE				
1	Chaetodon adiergastos			
2	Chaetodon auriga			
3	Chaetodon baronessa			

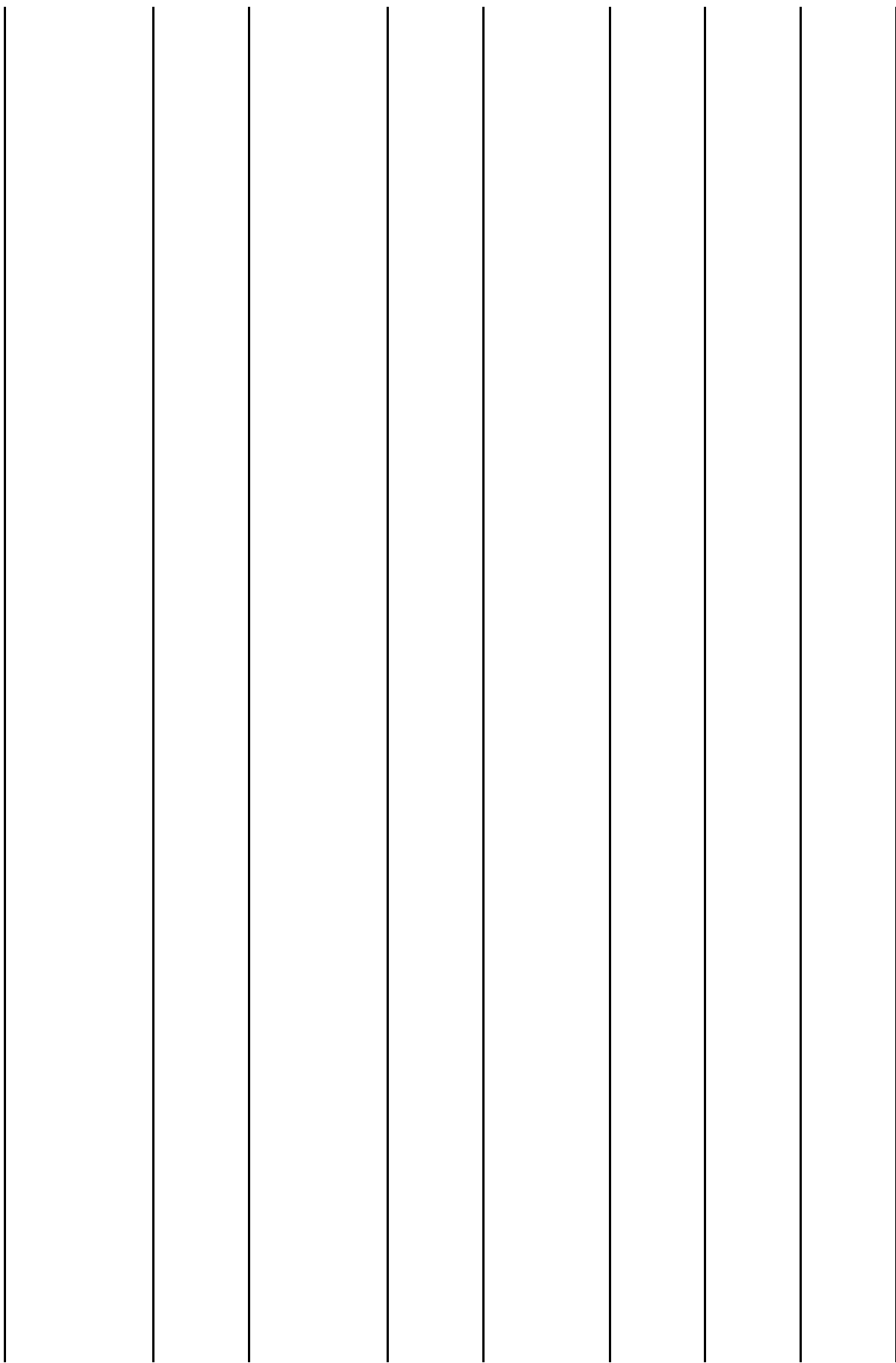
- 4 Chaetodon bennetti
- 5 Chaetodon citrinellus
- 6 Chaetodon eibli
- 7 Chaetodon ephippium
- 8 Chaetodon falcula
- 9 Chaetodon gunteri
- 10 Chaetodon guttatissimus
- 11 Chaetodon kleini
- 12 Chaetodon lineolatus
- 13 Chaetodon lunula
- 14 Chaetodon melannotus
- 15 Chaetodon meyeri
- 16 Chaetodon ocellicaudus
- 17 Chaetodon ornatissimus
- 18 Chaetodon punctatofasciatus
- 19 Chaetodon rafflesii
- 20 Chaetodon semeion
- 21 Chaetodon speculum
- 22 Chaetodon trifascialis
- 23 Chaetodon trifasciatus
- 24 Chaetodon ulietensis
- 25 Chaetodon unifasciatus
- 26 Chaetodon unimaculatus
- 27 Chaetodon vagabundus
- 28 **Coradion altivelis**
- 29 Forcipiger longirostris
- 30 Hemitaurichthys polylepis
- 31 Heniochus acuminatus
- 32 Heniochus chrysostomus
- 33 Heniochus diphreutes
- 34 Heniochus monoceros
- 35 Heniochus singularis
- 36 Heniochus varius

umlah individu per ukuran panjang

21-25	26-30	31-35	36-40	41-45	46-50	90-95	96-100
23	28	33	38	43	48	92	98

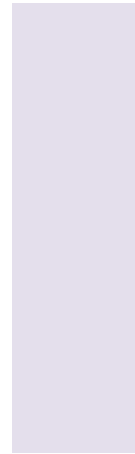
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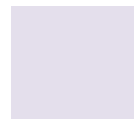
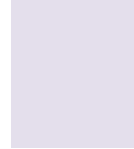
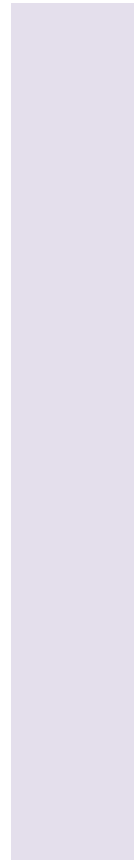
5

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7

8

9



			Biomassa per spesies (gram/350 m ²)	Koeffisien				
46-50	90-95	96-100		a	b	1-5	6-10	11-15
48	92	98				3	8	13
0	0	0	0	0.0299	3	0.81	15.31	65.69
0	0	0	0	0.00318	3.328	0.12	3.22	16.20
0	0	0	0	0.00678	3.274	0.25	6.14	30.08
0	0	0	8	0.0155	3.002	0.42	7.97	34.23
0	0	0	0	0.01259	3.04	0.36	7.01	30.65
0	0	0	0	0.01259	3.04	0.36	7.01	30.65
0	0	0	0	0.0149	3	0.40	7.63	32.74
0	0	0	0	0.01259	3.04	0.36	7.01	30.65
0	0	0	0	0.02560	2.864	0.60	9.88	39.68
0	0	0	0	0.0155	3.002	0.42	7.97	34.23
0	0	0	0	0.0268	3	0.72	13.72	58.88
0	0	0	88	0.02822	2.818	0.62	9.90	38.87
0	0	0	0	0.0273	3	0.74	13.98	59.98
0	0	0	0	0.09619	2.489	1.48	17.02	56.98
0	0	0	0	0.016	3	0.43	8.19	35.15
0	0	0	0	0.0214	2.907	0.52	9.03	37.04
0	0	0	0	0.0144	3.024	0.40	7.75	33.65
0	0	0	0	0.01363	3	0.37	6.98	29.95
0	0	0	0	0.0229	2.877	0.54	9.08	36.70
0	0	0	0	0.02290	2.877	0.54	9.08	36.70
0	0	0	0	0.02290	2.877	0.54	9.08	36.70
0	0	0	0	0.02290	2.877	0.54	9.08	36.70
0	0	0	0	0.02290	2.877	0.54	9.08	36.70
0	0	0	0	0.02290	2.877	0.54	9.08	36.70
0	0	0	12	0.00493	3.413	0.21	5.96	31.24
0	0	0	0	0.02290	2.877	0.54	9.08	36.70
0	0	0	0	0.02290	2.877	0.54	9.08	36.70
0	0	0	0	0.02290	2.877	0.54	9.08	36.70
0	0	0	0	0.01440	3.024	0.40	7.75	33.65
0	0	0	0	0.0124	3.057	0.36	7.15	31.53
0	0	0	0	0.01259	3.04	0.36	7.01	30.65
0	0	0	0	0.0114	3.2	0.38	8.85	41.83
0	0	0	0	0.01259	3.04	0.36	7.01	30.65
0	0	0	0	0.0198	3	0.53	10.14	43.50
0	0	0	0	0.0156	3	0.42	7.99	34.27
0	0	0	0	0.01259	3.04	0.36	7.01	30.65
0	0	0	0	0.01219	3.079	0.36	7.36	32.80
0	0	0	0	0.0257	3	0.69	13.16	56.46
0	0	0	0	0.01048	3	0.28	5.37	23.02

0	0	0	0	0.01	3	0.27	5.12	21.97
0	0	0	0	0.02297	2.886	0.55	9.28	37.67
0	0	0	0	0.0138	2.99	0.37	6.92	29.55
0	0	0	0	0.01563	3.059	0.45	9.05	39.95
0	0	0	0	0.0138	2.99	0.37	6.92	29.55
0	0	0	0	0.0138	2.99	0.37	6.92	29.55
0	0	0	0	0.0026	3.335	0.10	2.67	13.49
0	0	0	0	0.02048	2.96	0.53	9.65	40.61
0	0	0	216	0.02106	2.974	0.55	10.22	43.28
0	0	0	0	0.042	2.68	0.80	11.05	40.61
0	0	0	0	0.0182	2.984	0.48	9.01	38.38
0	0	0	0	0.00842	3.247	0.30	7.21	34.86
0	0	0	0	0.0235	2.807	0.51	8.05	31.47
0	0	0	0	0.02218	2.913	0.54	9.48	38.98
0	0	0	0	0.0123	3.066	0.36	7.22	32.01
0	0	0	0	0.01784	3	0.48	9.13	39.19
0	0	0	0	0.00708	3.234	0.25	5.90	28.35
0	0	0	80	0.00398	3.428	0.17	4.96	26.21
0	0	0	0	0.020	3.000	0.54	10.24	43.94
0	0	0	0	0.01413	2.99	0.38	7.09	30.26
0	0	0	0	0.01453	3	0.39	7.44	31.92
0	0	0	0	0.0077	3.131	0.24	5.18	23.67
0	0	0	0	0.01288	3	0.35	6.59	28.30
0	0	0	49	0.0148	3.083	0.44	9.01	40.23
0	0	0	0	0.01288	3	0.35	6.59	28.30
0	0	0	0	0.01288	3	0.35	6.59	28.30
0	0	0	0	0.0393	2.761	0.82	12.24	46.77
0	0	0	0	0.02239	2.96	0.58	10.55	44.39
0	0	0	68	0.01255	3.079	0.37	7.57	33.77
0	0	0	0	0.02703	2.885	0.64	10.90	44.22
0	0	0	0	0.02703	2.885	0.64	10.90	44.22
0	0	0	0	0.013	3.019	0.36	6.92	29.99
0	0	0	0	0.01151	3.089	0.34	7.09	31.77
0	0	0	0	0.01288	3	0.35	6.59	28.30
0	0	0	105	0.01804	3.063	0.52	10.53	46.58
0	0	0	0	0.0336	2.87	0.79	13.13	52.89
0	0	0	15	0.0298	3	0.80	15.26	65.47
0	0	0	38	0.0154	3.043	0.44	8.62	37.78
0	0	0	0	0.0197	2.986	0.52	9.80	41.75
0	0	0	0	0.02936	2.851	0.67	11.03	44.02
0	0	0	0	0.0298	3	0.80	15.26	65.47
0	0	0	38	0.02138	2.92	0.53	9.27	38.26
0	0	0	0	0.02138	2.92	0.53	9.27	38.26
0	0	0	0	0.02	2.9	0.48	8.32	34.00

0	0	0	0	0.02296	3.022	0.64	12.31	53.37
0	0	0	0	0.0138	3.03	0.39	7.52	32.74
0	0	0	0	0.01567	3	0.42	8.02	34.43
0	0	0	0	0.0273	2.93	0.68	12.08	50.12
0	0	0	98	0.0138	3.030	0.39	7.52	32.74
0	0	0	0	0.01	3.04	0.28	5.56	24.34
0	0	0	0	0.0138	3.03	0.39	7.52	32.74
0	0	0	0	0.0243	2.969	0.63	11.66	49.31
0	0	0	0	0.00389	3.12	0.12	2.56	11.63
0	0	0	0	0.01995	3.010	0.54	10.43	44.97
0	0	0	0	0.0138	3.03	0.39	7.52	32.74
0	0	0	0	0.0186	2.944	0.47	8.48	35.40
0	0	0	0	0.01995	3.01	0.54	10.43	44.97
0	0	0	0	0.00389	3.12	0.12	2.56	11.63
0	0	0	0	0.0233	2.919	0.58	10.08	41.59
0	0	0	0	0.00389	3.12	0.12	2.56	11.63
0	0	0	0	0.0138	3.030	0.39	7.52	32.74
0	0	0	0	0.01995	3.010	0.54	10.43	44.97
0	0	0	0	0.00389	3.120	0.12	2.56	11.63
0	0	0	40	0.0233	2.919	0.58	10.08	41.59
0	0	0	0	0.01	3.04	0.28	5.56	24.34
0	0	0	0	0.0155	3	0.42	7.94	34.05
0	0	0	0	0.00389	3.12	0.12	2.56	11.63
0	0	0	0	0.0138	3.03	0.39	7.52	32.74
0	0	0	0	0.0273	2.93	0.68	12.08	50.12
0	0	0	0	0.00389	3.120	0.12	2.56	11.63
0	0	0	0	0.032	3.060	0.92	18.56	82.00
0	0	0	0	0.00389	3.12	0.12	2.56	11.63
0	0	0	0	0.01745	3.074	0.51	10.42	46.35
0	0	0	0	0.01745	3.074	0.51	10.42	46.35
0	0	0	0	0.02306	2.969	0.60	11.07	46.79
0	0	0	0	0.00389	3.12	0.12	2.56	11.63
0	0	0	0	0.01445	3.02	0.40	7.71	33.42
0	0	0	0	0.01	3.04	0.28	5.56	24.34
0	0	0	0	0.0131	3.088	0.39	8.05	36.07
0	0	0	0	0.012	3.011	0.33	6.29	27.12
0	0	0	7	0.00234	3.821	0.16	6.61	42.23
0	0	0	9	0.01036	3.272	0.38	9.34	45.73
0	0	0	0	0.012	3.011	0.33	6.29	27.12
0	0	0	0	0.0174	3	0.47	8.91	38.23
0	0	0	0	0.0219	2.998	0.59	11.17	47.87
0	0	0	0	0.0166	3	0.45	8.50	36.47
0	0	0	0	0.0166	3	0.45	8.50	36.47
0	0	0	109	0.0166	3	0.45	8.50	36.47

0	0	0	0	0.00949	3.276	0.35	8.63	42.32
0	0	0	0	0.01502	3.093	0.45	9.33	41.89
0	0	0	0	0.0166	3	0.45	8.50	36.47
0	0	0	0	0.01616	3	0.44	8.27	35.50
0	0	0	0	0.028	2.983	0.74	13.84	58.89
0	0	0	0	0.0251	3.032	0.70	13.74	59.86
0	0	0	0	0.0426	2.868	0.99	16.58	66.71
0	0	0	0	0.02188	2.97	0.57	10.53	44.51
0	0	0	0	0.028	2.983	0.74	13.84	58.89
0	0	0	0	0.028	2.983	0.74	13.84	58.89
0	0	0	0	0.028	2.983	0.74	13.84	58.89
0	0	0	0	0.0269	2.945	0.68	12.28	51.32
0	0	0	0	0.028	2.983	0.74	13.84	58.89
0	0	0	0	0.0168	3.168	0.55	12.20	56.79
0	0	0	0	0.0264	3.028	0.74	14.33	62.32
0	0	0	494	0.028	2.983	0.74	13.84	58.89
0	0	0	152	0.028	2.983	0.74	13.84	58.89
0	0	0	0	0.028	2.983	0.74	13.84	58.89
0	0	0	0	0.0831	2.57	1.40	17.40	60.59
0	0	0	0	0.028	2.983	0.74	13.84	58.89
0	0	0	0	0.0473	2.787	1.01	15.55	60.18
0	0	0	0	0.081	2.59	1.39	17.68	62.17
0	0	0	0	0.02188	2.97	0.57	10.53	44.51
0	0	0	626	0.0254	3.027	0.71	13.76	59.81
0	0	0	0	0.02239	2.98	0.59	11.00	46.73
0	0	0	0	0.0085	3.25	0.30	7.32	35.46
0	0	0	0	0.0107	3.243	0.38	9.08	43.84
0	0	0	0	0.02455	2.95	0.63	11.33	47.44
0	0	0	0	0.0085	3.25	0.30	7.32	35.46
0	0	0	0	0.02455	2.95	0.63	11.33	47.44
0	0	0	0	0.01032	2.95	0.26	4.76	19.94
0	0	0	0	0.02399	2.95	0.61	11.07	46.36
0	0	0	129	0.0179	3.035	0.50	9.86	43.02
0	0	0	0	0.0302	2.96	0.78	14.23	59.88
0	0	0	0	0.02188	2.97	0.57	10.53	44.51
0	0	0	0	0.0378	3.857	2.62	115.00	748.12
0	0	0	0	0.0378	3.857	2.62	115.00	748.12
0	0	0	0	0.04	2.867	0.93	15.53	62.48
0	0	0	0	0.0339	2.855	0.78	12.84	51.35

Biomassa per 1 individu (gram)								
16-20	21-25	26-30	31-35	36-40	40-45	46-50	90-95	96-100
18	23	28	33	38	43	48	92	98
174.38	363.79	656.36	1074.52	1640.67	2377.26	3306.70	23282.77	28141.64
47.86	108.21	208.24	359.78	575.37	868.18	1251.98	10912.22	13465.66
87.30	194.77	370.87	635.10	1007.96	1510.79	2165.78	18225.15	22413.20
90.92	189.77	342.53	560.93	856.73	1241.66	1727.50	12179.31	14722.87
82.42	173.65	315.78	520.37	799.04	1163.51	1625.55	11747.37	14234.85
82.42	173.65	315.78	520.37	799.04	1163.51	1625.55	11747.37	14234.85
86.90	181.29	327.08	535.46	817.59	1184.65	1647.82	11602.45	14023.76
82.42	173.65	315.78	520.37	799.04	1163.51	1625.55	11747.37	14234.85
100.77	203.34	357.19	571.83	856.53	1220.38	1672.30	10777.75	12915.51
90.92	189.77	342.53	560.93	856.73	1241.66	1727.50	12179.31	14722.87
156.30	326.08	588.31	963.11	1470.57	2130.79	2963.87	20868.84	25223.95
97.26	194.05	337.79	536.70	798.71	1131.54	1542.75	9649.64	11530.07
159.21	332.16	599.29	981.08	1498.01	2170.54	3019.16	21258.18	25694.54
128.09	235.76	384.69	579.04	822.64	1119.01	1471.43	7430.15	8695.44
93.31	194.67	351.23	574.99	877.95	1272.11	1769.47	12459.01	15059.07
95.39	194.52	344.59	555.56	837.23	1199.24	1651.13	10943.22	13149.46
90.01	188.90	342.43	562.79	862.24	1253.06	1747.58	12498.47	15129.69
79.49	165.84	299.21	489.82	747.91	1083.68	1507.37	10613.52	12828.45
93.60	189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
93.60	189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
93.60	189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
93.60	189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
93.60	189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
93.60	189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
93.60	189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
94.86	218.99	428.55	750.82	1215.20	1853.00	2697.26	24845.90	30824.89
93.60	189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
93.60	189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
93.60	189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
90.01	188.90	342.43	562.79	862.24	1253.06	1747.58	12498.47	15129.69
85.27	180.39	329.14	543.90	837.18	1221.62	1709.92	12494.56	15156.53
82.42	173.65	315.78	520.37	799.04	1163.51	1625.55	11747.37	14234.85
118.52	259.68	487.32	824.42	1294.83	1923.11	2734.49	21929.36	26842.83
82.42	173.65	315.78	520.37	799.04	1163.51	1625.55	11747.37	14234.85
115.47	240.91	434.65	711.55	1086.47	1574.24	2189.72	15418.02	18635.60
90.98	189.81	342.45	560.62	856.00	1240.31	1725.24	12147.53	14682.60
82.42	173.65	315.78	520.37	799.04	1163.51	1625.55	11747.37	14234.85
89.33	190.00	348.18	577.44	891.57	1304.53	1830.40	13567.71	16481.20
149.88	312.69	564.17	923.58	1410.21	2043.33	2842.21	20012.28	24188.63
61.12	127.51	230.06	376.62	575.06	833.23	1159.00	8160.65	9863.69

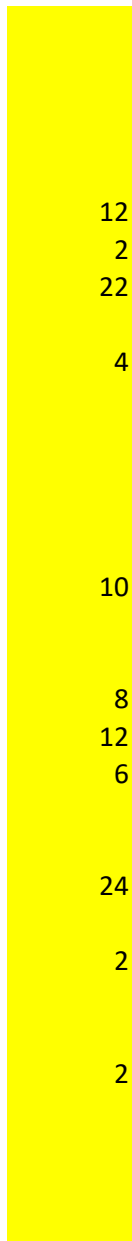
58.32	121.67	219.52	359.37	548.72	795.07	1105.92	7786.88	9411.92
96.36	195.48	344.87	554.11	832.56	1189.46	1633.89	10682.00	12818.57
78.19	162.72	293.01	478.89	730.18	1056.70	1468.22	10270.81	12406.38
108.10	228.81	417.65	690.39	1062.96	1551.45	2172.08	15892.27	19280.56
78.19	162.72	293.01	478.89	730.18	1056.70	1468.22	10270.81	12406.38
78.19	162.72	293.01	478.89	730.18	1056.70	1468.22	10270.81	12406.38
39.93	90.43	174.28	301.45	482.56	728.77	1051.75	9208.86	11368.74
106.40	219.81	393.48	639.93	971.60	1400.87	1940.01	13308.89	16045.72
113.93	236.18	423.94	691.06	1051.32	1518.43	2106.06	14580.20	17594.01
97.14	187.36	317.42	493.02	719.56	1002.18	1345.79	7694.86	9114.55
101.35	210.60	378.78	618.47	942.21	1362.51	1891.89	13183.00	15918.05
100.27	222.25	420.95	717.67	1134.67	1695.06	2422.72	20032.32	24593.66
78.45	156.11	271.17	430.07	639.03	904.09	1231.15	7645.75	9129.34
100.59	205.44	364.36	588.02	886.89	1271.32	1751.53	11654.01	14008.87
86.81	184.06	336.43	556.76	858.07	1253.49	1756.27	12908.58	15667.66
104.04	217.06	391.62	641.12	978.92	1418.40	1972.96	13891.79	16790.87
81.21	179.42	338.96	576.64	910.03	1357.28	1937.17	15882.65	19483.11
79.98	185.30	363.70	638.78	1036.05	1582.75	2307.69	21465.83	26656.68
116.64	243.34	439.04	718.74	1097.44	1590.14	2211.84	15573.76	18823.84
80.06	166.61	300.02	490.34	747.64	1081.96	1503.33	10516.42	12703.05
84.74	176.79	318.96	522.16	797.29	1155.24	1606.90	11314.34	13675.52
65.58	141.27	261.54	437.48	680.45	1002.03	1414.02	10842.03	13213.55
75.12	156.71	282.74	462.87	706.75	1024.05	1424.42	10029.50	12122.55
109.72	233.60	428.40	710.95	1098.33	1607.85	2256.98	16773.34	20380.35
75.12	156.71	282.74	462.87	706.75	1024.05	1424.42	10029.50	12122.55
75.12	156.71	282.74	462.87	706.75	1024.05	1424.42	10029.50	12122.55
114.87	226.01	389.04	612.36	904.01	1271.74	1723.06	10385.10	12364.25
116.32	240.31	430.17	699.61	1062.22	1531.51	2120.94	14550.10	17542.17
91.97	195.62	358.46	594.49	917.90	1343.05	1884.45	13968.39	16967.93
113.06	229.31	404.48	649.77	976.16	1394.45	1915.26	12513.36	15015.27
113.06	229.31	404.48	649.77	976.16	1394.45	1915.26	12513.36	15015.27
80.10	167.88	304.03	499.27	764.38	1110.16	1547.43	11031.10	13349.19
86.82	185.12	339.90	564.63	873.03	1278.97	1796.51	13403.43	16291.94
75.12	156.71	282.74	462.87	706.75	1024.05	1424.42	10029.50	12122.55
126.22	267.43	488.52	808.06	1244.84	1817.82	2546.12	18677.50	22665.33
134.58	271.96	478.28	766.43	1149.00	1638.30	2246.48	14534.84	17424.41
173.79	362.58	654.17	1070.92	1635.19	2369.31	3295.64	23204.90	28047.52
101.70	214.42	390.14	643.22	988.10	1439.35	2011.58	14565.56	17653.13
110.33	229.40	412.74	674.14	1027.31	1485.95	2063.73	14399.14	17388.71
111.31	223.89	392.29	626.67	936.96	1332.83	1823.79	11655.08	13955.38
173.79	362.58	654.17	1070.92	1635.19	2369.31	3295.64	23204.90	28047.52
98.95	202.42	359.51	580.86	876.95	1258.16	1734.73	11594.93	13944.02
98.95	202.42	359.51	580.86	876.95	1258.16	1734.73	11594.93	13944.02
87.36	177.84	314.62	506.66	762.79	1091.66	1501.86	9908.65	11901.06

142.69	299.30	542.35	891.09	1364.83	1982.96	2764.92	19748.71	23903.26
87.77	184.47	334.79	550.78	844.55	1228.25	1714.12	12307.11	14903.70
91.39	190.66	343.99	563.13	859.84	1245.87	1732.98	12202.04	14748.48
130.05	266.70	474.61	768.08	1161.26	1668.11	2302.50	15490.34	18640.39
87.77	184.47	334.79	550.78	844.55	1228.25	1714.12	12307.11	14903.70
65.47	137.93	250.82	413.32	634.66	924.15	1291.14	9330.72	11306.48
87.77	184.47	334.79	550.78	844.55	1228.25	1714.12	12307.11	14903.70
129.57	268.27	481.08	783.56	1191.20	1719.39	2383.48	16447.21	19840.68
32.09	68.95	127.37	212.67	330.27	485.70	684.58	5211.56	6347.09
119.76	250.46	452.78	742.45	1135.25	1646.96	2293.40	16253.40	19657.73
87.77	184.47	334.79	550.78	844.55	1228.25	1714.12	12307.11	14903.70
92.26	189.86	338.80	549.56	832.52	1197.96	1656.10	11243.57	13541.99
119.76	250.46	452.78	742.45	1135.25	1646.96	2293.40	16253.40	19657.73
32.09	68.95	127.37	212.67	330.27	485.70	684.58	5211.56	6347.09
107.52	219.91	390.49	630.81	952.24	1366.00	1883.21	12579.19	15126.72
32.09	68.95	127.37	212.67	330.27	485.70	684.58	5211.56	6347.09
87.77	184.47	334.79	550.78	844.55	1228.25	1714.12	12307.11	14903.70
119.76	250.46	452.78	742.45	1135.25	1646.96	2293.40	16253.40	19657.73
32.09	68.95	127.37	212.67	330.27	485.70	684.58	5211.56	6347.09
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90.40	188.59	340.26	557.02	850.52	1232.36	1714.18	12069.66	14588.48
32.09	68.95	127.37	212.67	330.27	485.70	684.58	5211.56	6347.09
87.77	184.47	334.79	550.78	844.55	1228.25	1714.12	12307.11	14903.70
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126.04	267.76	490.18	812.28	1253.29	1832.64	2569.99	18988.00	23058.15
126.04	267.76	490.18	812.28	1253.29	1832.64	2569.99	18988.00	23058.15
122.96	254.58	456.53	743.58	1130.41	1631.65	2261.85	15607.93	18828.23
32.09	68.95	127.37	212.67	330.27	485.70	684.58	5211.56	6347.09
89.29	187.19	339.07	556.90	852.74	1238.63	1726.70	12317.06	14906.33
65.47	137.93	250.82	413.32	634.66	924.15	1291.14	9330.72	11306.48
98.53	210.03	385.56	640.39	990.02	1450.18	2036.78	15186.16	18457.69
72.24	151.13	273.26	448.15	685.35	994.39	1384.84	9820.79	11878.54
146.42	373.58	792.15	1484.08	2544.30	4080.36	6212.10	74618.95	94992.80
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72.24	151.13	273.26	448.15	685.35	994.39	1384.84	9820.79	11878.54
101.48	211.71	381.96	625.30	954.77	1383.42	1924.30	13549.17	16376.74
126.98	264.79	477.56	781.54	1192.99	1728.15	2403.29	16899.74	20423.96
96.81	201.97	364.40	596.55	910.88	1319.82	1835.83	12926.22	15623.79
96.81	201.97	364.40	596.55	910.88	1319.82	1835.83	12926.22	15623.79
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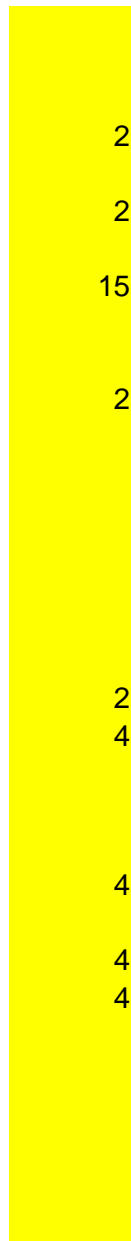
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94.25	196.62	354.74	580.74	886.73	1284.83	1787.17	12583.60	15209.66
155.47	322.99	580.81	948.17	1444.28	2088.31	2899.35	20190.04	24377.29
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133.82	275.45	491.62	797.58	1208.41	1739.07	2404.41	16334.56	19674.92
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159.23	346.15	645.51	1086.33	1698.49	2512.68	3560.26	27963.34	34159.66
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155.47	322.99	580.81	948.17	1444.28	2088.31	2899.35	20190.04	24377.29
155.47	322.99	580.81	948.17	1444.28	2088.31	2899.35	20190.04	24377.29
155.47	322.99	580.81	948.17	1444.28	2088.31	2899.35	20190.04	24377.29
139.85	262.57	435.31	664.02	954.21	1311.04	1739.37	9258.40	10890.61
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149.04	295.12	510.61	807.16	1195.96	1687.87	2293.40	14058.46	16765.18
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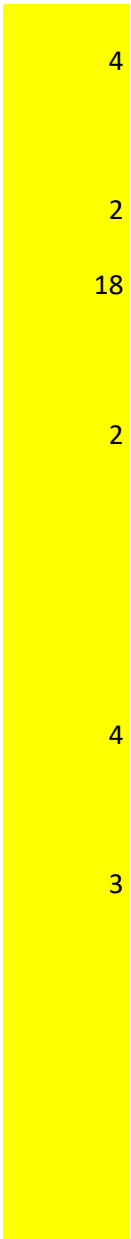
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0	0
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5	216
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0	0
0	0
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0	0
0	0
0	0
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1	80
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0	0
10	105
0	0
1	15
1	38
0	0
0	0
0	0
1	38
0	0
0	0

0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
5	494
11	152
0	0
0	0
0	0
0	0
0	0
0	0
0	0
12	626
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
3	129
0	0
0	0
0	0
0	0
0	0
0	0
0	0
72	2382

166

5



7
38

Tabel . Hasil sensus ikan karang Teluk Ambon 2022

Suku/Spesies		AMQ1	AMQ2	AMQ3
		ERI	BT.CAPEUW	HT.BESAR
SERRANIDAE				
1	<i>Aethaloperca rogae</i>			
2	<i>Anyperodon leucogrammicus</i>	(15)2,(20)4	(20)4(25)4	(10)4(15)2
3	<i>Cephalopholis argus</i>	(10)1,(15)1	(15)5	
4	<i>Cephalopholis boenak</i>	(15)4	(10)2	(15)2
5	<i>Cephalopholis cyanostigma</i>	(25)2		(25)2
6	<i>Cephalopholis formosa</i>			
7	<i>Cephalopholis leopardus</i>	(20)2, (25)1		(30)3(35)3
8	<i>Cephalopholis microprion</i>			
9	<i>Cephalopholis miniata</i>		(20)2	
10	<i>Cephalopholis pachycentron</i>			
11	<i>Cephalopholis sexmaculata</i>			
12	<i>Cephalopholis sonnerati</i>			
13	<i>Cephalopholis urodeta</i>	(15)3,(20)3	(15)2(30)1	(25)1(30)2
14	<i>Cephalopolis spiloparaea</i>			
15	<i>Cromileptes altivelis</i>	(25)2		(30)2
16	<i>Epinephellus fuscoguttatus</i>			
17	<i>Epinephelus caeruleopunctatus</i>			
18	<i>Epinephelus coioides</i>			
19	<i>Epinephelus corallicola</i>			
20	<i>Epinephelus fasciatus</i>		(30)4	(20)3
21	<i>Epinephelus coioides</i>			
22	<i>Ephinephelus corallicola</i>			
23	<i>Epinephelus fasciatus</i>			
24	<i>Epinephelus hexagonatus</i>			
25	<i>Epinephelus lanceolatus</i>			
26	<i>Epinephelus merra</i>	(15)2	(35)2	(35)2
27	<i>Epinephelus ongus</i>			
28	<i>Epinephelus sexfasciatus</i>			
29	<i>Epinephelus spilotoceps</i>			
30	<i>Ephinephelus tauvina</i>			
31	<i>Epinephelus polyphekadion</i>			
32	<i>Gracila albomarginatus</i>			
33	<i>Plectopoma leopardus</i>			
34	<i>Plectropomus areolatus</i>			
35	<i>Plectropomus laevis</i>			
36	<i>Plectropomus maculatus</i>			
37	<i>Plectropomus pessuliferus</i>			

38	<i>Variola louti</i>			
39	<i>Variola albomarginata</i>			
LUTJANIDAE				
1	<i>Aphareus furca</i>			
2	<i>Etelis sp.</i>			
3	<i>Aprion virescens</i>			
4	<i>Lutjanus biguttatus</i>			
5	<i>Lutjanus bohar</i>	(20)4		
6	<i>Lutjanus carponotatus</i>	(20)30		
7	<i>Lutjanus decussatus</i>			
8	<i>Lutjanus ehrenbergi</i>			
9	<i>Lutjanus fulviflamma</i>	(10)5		
10	<i>Lutjanus fulvus</i>	(10)12		
11	<i>Lutjanus gibbus</i>			
12	<i>Lutjanus johnii</i>			
13	<i>Lutjanus kasmira</i>	(15)15		
14	<i>Lutjanus lutjanus</i>			
15	<i>Lutjanus monostigma</i>			
16	<i>Lutjanus quenquelineatus</i>			
17	<i>Lutjanus rivulatus</i>			
18	<i>Lutjanus russelli</i>			
19	<i>Lutjanus semicinctus</i>			
20	<i>Symphorus nematophorus</i>			
21	<i>Macolor macolaris</i>	(20)4	(10)2(15)2	
22	<i>Macolor niger</i>	(20)5	(20)2(25)3	
HAEMULIDAE				
1	<i>Diagramma pictum</i>			
2	<i>Plectorhyncus albovittatus</i>			
3	<i>Plectorhyncus chaetodontoides</i>			
4	<i>Plectorhyncus chrysotaenia</i>			
5	<i>Plectorhyncus flavomaculatus</i>			
6	<i>Plectorhyncus gibbosus</i>			
7	<i>Plectorhyncus lessonii</i>			
8	<i>Plectorhyncus lineatus</i>	(20)2		
9	<i>Plectorhyncus obscurus</i>			
10	<i>Plectorhynchus orientalis</i>			
11	<i>Plectorhyncus pictus</i>			
12	<i>Plectorhyncus picus</i>			
13	<i>Plectorhyncus vittatus</i>	(10)2, (20)2	(20)4	
LETHRINIDAE				
1	<i>Gnathodentex aurolineatus</i>	(15)6	(15)4	

- 2 *Gymnocranius* sp.
- 3 *Lethrinus erythropterus*
- 4 *Lethrinus harak*
- 5 *Lethrinus lentjam*
- 6 *Lethrinus olivaceus*
- 7 *Lethrinus miniatus*
- 8 *Lethrinus ornatus*
- 9 *Lethrinus reticulatus*
- 10 *Lethrinus* sp.
- 11 *Monotaxix grandoculus*

(15)2		
(20)1	(20)2(25)4	
(20)4		
(20)5		
(15)6	(15)4	

SCARIDAE

- 1 *Bolbometophon muricatum*
- 2 *Cetoscarus bicolor*
- 3 *Chlorurus microrhinos*
- 4 *Chlorurus sordidus*
- 5 *Chlorurus strongilocephalus*
- 6 *Chlorurus capistratoides*
- 7 *Chlorurus bleekeri*
- 8 *Scarus bowersi*
- 9 *Chlorurus capistratoides*
- 10 *Hipposcarus longiceps*
- 11 *Leptoscarus vaigiensis*
- 12 *Scarus bleekeri*
- 13 *Scarus bowersi*
- 14 *Scarus chameleon*
- 15 *Scarus dimidiatus*
- 16 *Scarus flavipectoralis*
- 17 *Scarus forsteni*
- 18 *Scarus frenatus*
- 19 *Scarus ghoban*
- 20 *Scarus gibbus*
- 21 *Scarus globiceps*
- 22 *Scarus hypselopterus*
- 23 *Scarus longiceps*
- 24 *Scarus microchinos*
- 25 *Scarus niger*
- 26 *Scarus oviceps*
- 27 *Scarus prasiognathos*
- 28 *Scarus rivulatus*
- 29 *Scarus rubroviolacea*
- 30 *Scarus schlegeli*
- 31 *Scarus spinus*
- 32 *Scarus tricolor*

(30)5	(30)4(35)2	(25)4(30)2(35)4
(30)2, (35)2		(35)2
	(30)2	(35)2
(25)6		(25)2(30)4
(25)2	(25)4	(30)4
(20)2	(25)2, (30)2	(25)3(30)2

33	<i>Scarus troschelii</i>			
SIGANIDAE				
1	<i>Siganus argenteus</i>			
2	<i>Siganus canaliculatus</i>	(15)2	(10)4	(25)4
3	<i>Siganus corallinus</i>			
4	<i>Siganus doliatus</i>			
5	<i>Siganus fuscescens</i>			
6	<i>Siganus guttatus</i>	(15)4(30)2	(15)4,(30)4	(30)6
7	<i>Siganus lineatus</i>			
8	<i>Siganus magnificus</i>			
9	<i>Siganus puelloides</i>			
10	<i>Siganus puellus</i>			
11	<i>Siganus punctatus</i>	(25)2	(15)2,(20)2	(25)2
12	<i>Siganus spinus</i>			
13	<i>Siganus virgatus</i>			
14	<i>Siganus vulpinus</i>	(20)2	(15)2	(15)3(20)2
ACANTHURIDAE				
1	<i>Acanthurus auranticavus</i>		(20)4	(20)8
2	<i>Acanthurus blochii</i>			
3	<i>Acanthurus dussumieri</i>			
4	<i>Acanthurus grammoptilus</i>			
5	<i>Acanthurus leucocheilus</i>			
6	<i>Acanthurus lineatus</i>	(20)6	(15)10(20)5	(20)6
7	<i>Acanthurus maculiceps</i>			
8	<i>Acanthurus mata</i>			
9	<i>Acanthurus nigricans</i>		(15)4	(15)4
10	<i>Acanthurus nigricauda</i>			
11	<i>Acanthurus nigrofuscus</i>	(20)1		(20)2
12	<i>Acanthurus olivaceus</i>			
13	<i>Acanthurus pyroferus</i>			(20)4
14	<i>Acanthurus thompsoni</i>			
15	<i>Acanthurus triostegus</i>			
16	<i>Acanthurus tristis</i>			
17	<i>Acanthurus xanthopterus</i>			
18	<i>Ctenochaetus binotatus</i>			(20)2
19	<i>Ctenochaetus cyanocheilus</i>	(25)2		
20	<i>Ctenochaetus striatus</i>	(25)11		(20)8
21	<i>Ctenochaetus tominiensis</i>			
22	<i>Naso brachycentron</i>			
23	<i>Naso brevirostris</i>			
24	<i>Naso hexacanthus</i>			
25	<i>Naso lituratus</i>			

26	<i>Naso lopezi</i>			
27	<i>Naso thynnoides</i>	(25)4		(25)5
28	<i>Naso tuberosus</i>			
29	<i>Naso unicornis</i>			
30	<i>Naso vlamingii</i>			
31	<i>Paracanthurus hepatus</i>			
32	<i>Zebrasoma desjardini</i>			
33	<i>Zebrasoma flavescens</i>			
34	<i>Zebrasoma scopas</i>	(10)4	(10)4	(15)9
35	<i>Zebrasoma veliferum</i>			

Cheilinus undulatus

CHAETODONTIDAE

1	Chaetodon adiergastos			
2	Chaetodon auriga			
3	Chaetodon baronessa	10		4
4	Chaetodon bennetti			
5	Chaetodon citrinellus			
6	Chaetodon eibli			
7	Chaetodon ephippium		2	
8	Chaetodon falcula			
9	Chaetodon gunteri	12	2	
10	Chaetodon guttatissimus	2		
11	Chaetodon kleini	22	15	20
12	Chaetodon lineolatus			
13	Chaetodon lunula	4		
14	Chaetodon melannotus		2	
15	Chaetodon meyeri			2
16	Chaetodon ocellicaudus			
17	Chaetodon ornatissimus			2
18	Chaetodon punctatofasciatus			
19	Chaetodon rafflesii	10		2
20	Chaetodon semeion			
21	Chaetodon speculum			
22	Chaetodon trifascialis	8	2	
23	Chaetodon trifasciatus	12	4	14
24	Chaetodon ulietensis	6		2
25	Chaetodon unifasciatus			
26	Chaetodon unimaculatus			
27	Chaetodon vagabundus	24	4	8
28	Coradion altivelis			
29	Forcipiger longirostris	2	4	2

30 Hemitaurichthys polylepis		4	5
31 Heniochus acuminatus			
32 Heniochus chrysostomus	2		6
33 Heniochus diphreutes			
34 Heniochus monoceros			5
35 Heniochus singularis			
36 Heniochus varius			14

Jumlah Jenis (spesies)	12	9	13
Jumlah Individu (ekor)	114	39	86
Jumlah Jenis (spesies)	13	10	14
Jumlah Individu (ekor)	126	48	99

GARIS BATAS

AMQ4

KOTA JAWA

AMQ5

HALONG

AMQ6

HUNUTH

AMQ7

POKA-JMP

AMQ8

LILIBOI

[Redacted]

(15)2

[Redacted]

(20)4

(20)2

(20)2 (25)1

(10)2

(10)6

(20)3(25)2

(20)2(25)2

[Redacted]

(25)4(30)2

[Redacted]

(20)2

(15)2(20)2

[Redacted]

(15)6(20)4

(25)2

(25)2

(10)2(15)2

(15)2(20)3

[Redacted]

(20)4

(35)2

[Redacted]

(15)5

(25)2(30)2

[Redacted]

[Redacted]

(10)10(15)10

(15)15

(10)15(15)15

(15)2(25)5

(15)3(20)3

(15)4

(15)20

(20)2

(15)4

(15)2(20)4

(15)8

(15)2

(15)4(20)4

(15)6(20)5

(10)1

(20)5

(10)4, (15)3

(10)2

(15)4(20)6

(15)4

(20)4

(20)6

(15)7

(15)20(20)4

(15)4(20)6

(20)2

(20)8

(20)2(25)2

(15)6

(15)2

(20)7

(15)3(20)3

(15)1

(15)6(20)2

(25)2(30)2

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(25)3(30)3

(30)3

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(30)3

(30)4

(30)8

(20)2

(25)3

(25)2

(15)2 (15)3 [redacted] (15)4(20)2 (15)8
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(20)5 [redacted] (15)6(20)4 (20)15

[redacted] (15)4 [redacted] (15)5(20)5

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[redacted] (20)5,(25)10

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(25)4
(15)4
(15)2 (20)4 (20)2(25)3 [redacted] (20)6 (20)3(25)3
[redacted]

[redacted]

[redacted] (25)4



(15)4



(15)4

(15)7



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2					
2			2		2
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2	4		2	2	2
	8		2		
2	2				
80	30	54	4		30
					4
2			4		2
2		6	8		2
4	6				2
2	8				4
			2		
4			2		4
2	2	2			
2					2
		6	2	2	8
2	6	2		10	6
					2
	2	2			2
6		2		6	8
2		12	4		2



30		20		20
	2		4	2
		2	6	6
	2	2	4	
		2	2	4

18	11	16	15	21
152	72	120	62	116
19	12	17	16	22
170	83	136	77	137



AMQ9

ALANG

BIAC 10

Auki Pintu Masuk

BIAC 11

Auki Blkng

BIAC 12

Yumni

BIAC 13

Pay



(10)2(15)2

(15)6(20)2

(10)2(15)2

(25)2,(30)2

(30)1(35)1

(15)4

(30)2(35)4

(25)2(30)2

(25)1(30)2(35)3

(15)3(20)2



(10)42
(15)2(30)6
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(15)2(20)2
(15)2(20)2(30)2(35)2

(20)3

(15)6(20)8
(15)4

(20)2

(15)8(20)6

(20)4

(20)20

(20)4

(10)4

(15)10

(30)3(35)3

(30)4(35)2

(35)4

(30)1

(30)6

(30)8

(25)5

(15)8

(15)4(20)2

(15)5

(20)4(25)4

(15)5

(20)20

(15)4

(20)6

(25)10

80		60		
4		2		
2		4	2	
4				
2		2		
4		6	2	
6	4	2	4	

22	15	19	17	7
146	82	160	65	38
23	16	20	18	8
168	97	179	82	45



PERHITUNGAN BIOMASSA STASIUN

Suku/Spesies	Jumlah			
	1-5	6-10	11-15	16-20
	3	8	13	18
SERRANIDAE				
1	<i>Aethaloperca rogaa</i>			
2	<i>Anyperodon leucogrammicus</i>			
3	<i>Cephalopholis argus</i>			
4	<i>Cephalopholis boenak</i>			
5	<i>Cephalopholis cyanostigma</i>			
7	<i>Cephalopholis formosa</i>			
8	<i>Cephalopholis leopardus</i>			
9	<i>Cephalopholis microprion</i>			
10	<i>Cephalopholis miniata</i>			
11	<i>Cephalopholis pachycentron</i>			
12	<i>Cephalopholis sexmaculata</i>			
13	<i>Cephalopholis sonnerati</i>			
14	<i>Cephalopholis urodeta</i>			
15	<i>Cephalopolis spiloparaea</i>			
16	<i>Cromileptes altivelis</i>			
17	<i>Epinephellus fuscoguttatus</i>			
18	<i>Epinephelus caeruleopunctatus</i>			
19	<i>Epinephelus coioides</i>			
20	<i>Epinephelus corallicola</i>			
21	<i>Epinephelus fasciatus</i>			
22	<i>Epinephelus coioides</i>			
23	<i>Ephinephelus corallicola</i>			
24	<i>Epinephelus fasciatus</i>			
25	<i>Epinephelus hexagonatus</i>			
26	<i>Epinephelus lanceolatus</i>			
27	<i>Epinephelus merra</i>			
28	<i>Epinephelus ongus</i>			
29	<i>Epinephelus sexfasciatus</i>			
30	<i>Epinephelus spilotoceps</i>			
31	<i>Ephinephelus tauvina</i>			
32	<i>Epinephelus polyphkadion</i>			
33	<i>Gracila albomarginatus</i>			
34	<i>Plectopoma leopardus</i>			
35	<i>Plectropomus areolatus</i>			
36	<i>Plectropomus laevis</i>			
37	<i>Plectropomus maculatus</i>			
38	<i>Plectropomus pessuliferus</i>			

- 39 *Variola louti*
40 *Variola albomarginata*

LUTJANIDAE

- 1 *Aphareus furca*
Etelis sp.
2 *Aprion virescens*
3 *Lutjanus biguttatus*
4 *Lutjanus bohar*
5 *Lutjanus carponotatus*
6 *Lutjanus decussatus*
7 *Lutjanus ehrenbergi*
8 *Lutjanus fulviflamma*
9 *Lutjanus fulvus*
10 *Lutjanus gibbus*
11 *Lutjanus johnii*
12 *lutjanus kasmira*
13 *Lutjanus lutjanus*
14 *Lutjanus monostigma*
15 *Lutjanus quenquelineatus*
16 *Lutjanus rivulatus*
17 *Lutjanus russelli*
18 *Lutjanus semicinctus*
19 *Symphorus nematophorus*
20 *Macolor macolaris*
21 *Macolor niger*

HAEMULIDAE

- 1 *Diagramma pictum*
2 *Plectorhyncus albovittatus*
3 *Plectorhyncus chaetodontoides*
4 *Plectorhyncus chrysotaenia*
5 *Plectorhyncus flavomaculatus*
6 *Plectorhyncus gibbosus*
7 *Plectorhyncus lessonii*
8 *Plectorhyncus lineatus*
9 *Plectorhyncus obscurus*
10 *Plectorhynchus orientalis*
11 *Plectorhyncus pictus*
12 *Plectorhyncus picus*
13 *Plectorhyncus vittatus*

LETHRINIDAE

- 1 *Gnathodentex aurolineatus*

2	<i>Gymnocranius</i> sp.				
3	<i>Lethrinus erythropterus</i>				
4	<i>Lethrinus harak</i>				
5	<i>Lethrinus lentjam</i>				
6	<i>Lethrinus olivaceus</i>				
7	<i>Lethrinus miniatus</i>				
	<i>Lethrinus ornatus</i>				
	<i>Lethrinus reticulatus</i>				
	<i>Lethrinus</i> sp.				
8	<i>Monotaxix grandoculus</i>				
SCARIDAE					
1	<i>Bolbometophon muricatum</i>				
2	<i>Cetoscarus bicolor</i>				
3	<i>Chlorurus microrhinos</i>				
	<i>Chlorurus sordidus</i>				
4	<i>Chlorurus strongilocephalus</i>				
5	<i>Chlorurus capistratoides</i>				
6	<i>Chlorurus bleekeri</i>				
7	<i>Scarus bowersi</i>				
9	<i>Chlorurus capistratoides</i>				
10	<i>Hipposcarus longiceps</i>				
11	<i>Leptoscarus vaigiensis</i>				
12	<i>Scarus bleekeri</i>				
13	<i>Scarus bowersi</i>				
	<i>Scarus chameleon</i>				
14	<i>Scarus dimidiatus</i>				
15	<i>Scarus flavipectoralis</i>				
16	<i>Scarus forsteni</i>				
17	<i>Scarus frenatus</i>				
18	<i>Scarus ghoban</i>				
19	<i>Scarus gibbus</i>				
20	<i>Scarus globiceps</i>				
21	<i>Scarus hypselopterus</i>				
22	<i>Scarus longiceps</i>				
23	<i>Scarus microchinos</i>				
24	<i>Scarus niger</i>				
25	<i>Scarus oviceps</i>				
26	<i>Scarus prasiognathos</i>				
27	<i>Scarus rivulatus</i>				
28	<i>Scarus rubroviolacea</i>				
29	<i>Scarus schlegeli</i>				
30	<i>Scarus spinus</i>				
31	<i>Scarus tricolor</i>				

32	<i>Scarus troschelii</i>				
SIGANIDAE					
1	<i>Siganus argenteus</i>				
2	<i>Siganus canaliculatus</i>				
3	<i>Siganus corallinus</i>				
4	<i>Siganus doliatus</i>				
	<i>Siganus fuscescens</i>				
5	<i>Siganus guttatus</i>				
6	<i>Siganus lineatus</i>				
7	<i>Siganus magnificus</i>				
8	<i>Siganus puelloides</i>				
9	<i>Siganus puellus</i>				
10	<i>Siganus punctatus</i>				
11	<i>Siganus spinus</i>				
12	<i>Siganus virgatus</i>				
13	<i>Siganus vulpinus</i>				
ACANTHURIDAE					
1	<i>Acanthurus auranticavus</i>				
2	<i>Acanthurus blochii</i>				
3	<i>Acanthurus dussumieri</i>				
4	<i>Acanthurus grammoptilus</i>				
5	<i>Acanthurus leucocheilus</i>				
6	<i>Acanthurus lineatus</i>				
7	<i>Aanthurus maculiceps</i>				
8	<i>Acanthurus mata</i>				
9	<i>Acanthurus nigricans</i>				
10	<i>Acanthurus nigricauda</i>				
11	<i>Acanthurus nigrofuscus</i>				
12	<i>Acanthurus olivaceus</i>				
13	<i>Acanthurus pyroferus</i>				
14	<i>Acanthurus thompsoni</i>				
15	<i>Acanthurus triostegus</i>				
16	<i>Acanthurus tristis</i>				
17	<i>Acanthurus xanthopterus</i>				
18	<i>Ctenochaetus binotatus</i>				
19	<i>Ctenochaetus cyanocheilus</i>				
20	<i>Ctenochaetus striatus</i>				
21	<i>Ctenochaetus tominiensis</i>				
22	<i>Naso brachycentron</i>				
23	<i>Naso brevirostris</i>				
24	<i>Naso hexacanthus</i>				
25	<i>Naso lituratus</i>				

- | | |
|----|------------------------------|
| 26 | <i>Naso lopezi</i> |
| 27 | <i>Naso thynnoides</i> |
| 28 | <i>Naso tuberosus</i> |
| 29 | <i>Naso unicornis</i> |
| 30 | <i>Naso vlamingii</i> |
| 31 | <i>Paracanthurus hepatus</i> |
| 32 | <i>Zebrasoma desjardini</i> |
| 33 | <i>Zebrasoma flavescens</i> |
| 34 | <i>Zebrasoma scopas</i> |
| 35 | <i>Zebrasoma veliferum</i> |

CHAETODONTIDAE

- | | |
|----|-----------------------------|
| 1 | Chaetodon adiergastos |
| 2 | Chaetodon auriga |
| 3 | Chaetodon baronessa |
| 4 | Chaetodon bennetti |
| 5 | Chaetodon citrinellus |
| 6 | Chaetodon eibli |
| 7 | Chaetodon ephippium |
| 8 | Chaetodon falcula |
| 9 | Chaetodon gunteri |
| 10 | Chaetodon guttatissimus |
| 11 | Chaetodon kleini |
| 12 | Chaetodon lineolatus |
| 13 | Chaetodon lunula |
| 14 | Chaetodon melannotus |
| 15 | Chaetodon meyeri |
| 16 | Chaetodon ocellicaudus |
| 17 | Chaetodon ornatissimus |
| 18 | Chaetodon punctatofasciatus |
| 19 | Chaetodon rafflesii |
| 20 | Chaetodon semeion |
| 21 | Chaetodon speculum |
| 22 | Chaetodon trifascialis |
| 23 | Chaetodon trifasciatus |
| 24 | Chaetodon ulietensis |
| 25 | Chaetodon unifasciatus |
| 26 | Chaetodon unimaculatus |
| 27 | Chaetodon vagabundus |
| 28 | Coradion altivelis |
| 29 | Forcipiger longirostris |

- 30 Hemitaurichthys polylepis
- 31 Heniochus acuminatus
- 32 Heniochus chrysostomus
- 33 Heniochus diphreutes
- 34 Heniochus monoceros
- 35 Heniochus singularis
- 36 Heniochus varius

Jumlah Jenis (spesies)

Jumlah Individu (ekor)

Jumlah Jenis (spesies)

Jumlah Individu (ekor)







		Biomassa	Koefisien					
90-95	96-100	per spesies			1-5	6-10	11-15	16-20
92	98	gram/350 m ³	a	b	3	8	13	18
0	0	0	0.0299	3	0.81	15.31	65.69	174.38
0	0	0	0.00318	3.328	0.12	3.22	16.20	47.86
0	0	0	0.00678	3.274	0.25	6.14	30.08	87.30
0	0	0	0.0155	3.002	0.42	7.97	34.23	90.92
0	0	0	0.01259	3.04	0.36	7.01	30.65	82.42
0	0	0	0.01259	3.04	0.36	7.01	30.65	82.42
0	0	0	0.0149	3	0.40	7.63	32.74	86.90
0	0	0	0.01259	3.04	0.36	7.01	30.65	82.42
0	0	0	0.02560	2.864	0.60	9.88	39.68	100.77
0	0	0	0.0155	3.002	0.42	7.97	34.23	90.92
0	0	0	0.0268	3	0.72	13.72	58.88	156.30
0	0	0	0.0145	3.058	0.42	8.38	36.97	100.00
0	0	0	0.02822	2.818	0.62	9.90	38.87	97.26
0	0	0	0.0273	3	0.74	13.98	59.98	159.21
0	0	0	0.09619	2.489	1.48	17.02	56.98	128.09
0	0	0	0.016	3	0.43	8.19	35.15	93.31
0	0	0	0.0214	2.907	0.52	9.03	37.04	95.39
0	0	0	0.0144	3.024	0.40	7.75	33.65	90.01
0	0	0	0.01363	3	0.37	6.98	29.95	79.49
0	0	0	0.0229	2.877	0.54	9.08	36.70	93.60
0	0	0	0.02290	2.877	0.54	9.08	36.70	93.60
0	0	0	0.02290	2.877	0.54	9.08	36.70	93.60
0	0	0	0.02290	2.877	0.54	9.08	36.70	93.60
0	0	0	0.02290	2.877	0.54	9.08	36.70	93.60
0	0	0	0.02290	2.877	0.54	9.08	36.70	93.60
0	0	0	0.02290	2.877	0.54	9.08	36.70	93.60
0	0	0	0.02290	2.877	0.54	9.08	36.70	93.60
0	0	0	0.02290	2.877	0.54	9.08	36.70	93.60
0	0	0	0.00493	3.413	0.21	5.96	31.24	94.86
0	0	0	0.02290	2.877	0.54	9.08	36.70	93.60
0	0	0	0.02290	2.877	0.54	9.08	36.70	93.60
0	0	0	0.02290	2.877	0.54	9.08	36.70	93.60
0	0	0	0.01440	3.024	0.40	7.75	33.65	90.01
0	0	0	0.0124	3.057	0.36	7.15	31.53	85.27
0	0	0	0.01259	3.04	0.36	7.01	30.65	82.42
0	0	0	0.0114	3.2	0.38	8.85	41.83	118.52
0	0	0	0.01259	3.04	0.36	7.01	30.65	82.42
0	0	0	0.0198	3	0.53	10.14	43.50	115.47
0	0	0	0.0156	3	0.42	7.99	34.27	90.98
0	0	0	0.01259	3.04	0.36	7.01	30.65	82.42

0	0	0	0.01219	3.079	0.36	7.36	32.80	89.33
0	0	0	0.0257	3	0.69	13.16	56.46	149.88
0	0	0	0.01048	3	0.28	5.37	23.02	61.12
0	0	0	0.02297	2.886	0.55	9.28	37.67	96.36
0	0	0	0.0138	2.99	0.37	6.92	29.55	78.19
0	0	0	0.01563	3.059	0.45	9.05	39.95	108.10
0	0	0	0.0138	2.99	0.37	6.92	29.55	78.19
0	0	0	0.0138	2.99	0.37	6.92	29.55	78.19
0	0	0	0.0026	3.335	0.10	2.67	13.49	39.93
0	0	0	0.02048	2.96	0.53	9.65	40.61	106.40
0	0	0	0.02106	2.974	0.55	10.22	43.28	113.93
0	0	0	0.042	2.68	0.80	11.05	40.61	97.14
0	0	0	0.0182	2.984	0.48	9.01	38.38	101.35
0	0	0	0.00842	3.247	0.30	7.21	34.86	100.27
0	0	0	0.0235	2.807	0.51	8.05	31.47	78.45
0	0	0	0.02218	2.913	0.54	9.48	38.98	100.59
0	0	0	0.0123	3.066	0.36	7.22	32.01	86.81
0	0	0	0.01784	3	0.48	9.13	39.19	104.04
0	0	0	0.00708	3.234	0.25	5.90	28.35	81.21
0	0	0	0.00398	3.428	0.17	4.96	26.21	79.98
0	0	0	0.00999	3.11	0.30	6.43	29.10	80.07
0	0	0	0.01413	2.99	0.38	7.09	30.26	80.06
0	0	0	0.01453	3	0.39	7.44	31.92	84.74
0	0	0	0.014	3	0.38	7.17	30.76	81.65
0	0	0	0.01288	3	0.35	6.59	28.30	75.12
0	0	0	0.0148	3.083	0.44	9.01	40.23	109.72
0	0	0	0.01288	3	0.35	6.59	28.30	75.12
0	0	0	0.01288	3	0.35	6.59	28.30	75.12
0	0	0	0.0393	2.761	0.82	12.24	46.77	114.87
0	0	0	0.02239	2.96	0.58	10.55	44.39	116.32
0	0	0	0.01255	3.079	0.37	7.57	33.77	91.97
0	0	0	0.02703	2.885	0.64	10.90	44.22	113.06
0	0	0	0.02703	2.885	0.64	10.90	44.22	113.06
0	0	0	0.013	3.019	0.36	6.92	29.99	80.10
0	0	0	0.01151	3.089	0.34	7.09	31.77	86.82
0	0	0	0.01288	3.000	0.35	6.59	28.30	75.12
0	0	0	0.014	3.204	0.47	10.96	51.90	147.24
0	0	0	0.02138	2.92	0.53	9.27	38.26	98.95

0	0	0	0.0298	3	0.80	15.26	65.47	173.79
0	0	0	0.0154	3.043	0.44	8.62	37.78	101.70
0	0	0	0.0197	2.986	0.52	9.80	41.75	110.33
0	0	0	0.02936	2.851	0.67	11.03	44.02	111.31
0	0	0	0.02138	2.92	0.53	9.27	38.26	98.95
0	0	0	0.02296	3.022	0.64	12.31	53.37	142.69
0	0	0	0.0154	3.046	0.44	8.676265	38.07081	102.5843
0	0	0	0.095	2.619	1.69	22.03	78.55	184.20
0	0	0	0.0138	3.03	0.39	7.52	32.74	87.77
0	0	0	0.01667	3	0.45	8.54	36.62	97.22
0	0	0	0.0138	3.03	0.39	7.52	32.74	87.77
0	0	0	0.0243	2.969	0.63	11.66	49.31	129.57
0	0	0	0.0138	3.030	0.39	7.52	32.74	87.77
0	0	0	0.00894	3.295	0.33	8.45	41.86	122.31
0	0	0	0.01995	3.010	0.54	10.43	44.97	119.76
0	0	0	0.0138	3.03	0.39	7.52	32.74	87.77
0	0	0	0.0186	2.944	0.47	8.48	35.40	92.26
0	0	0	0.01995	3.01	0.54	10.43	44.97	119.76
0	0	0	0.00389	3.12	0.12	2.56	11.63	32.09
0	0	0	0.0233	2.919	0.58	10.08	41.59	107.52
0	0	0	0.00389	3.12	0.12	2.56	11.63	32.09
0	0	0	0.0138	3.030	0.39	7.52	32.74	87.77
0	0	0	0.01995	3.010	0.54	10.43	44.97	119.76
0	0	0	0.00389	3.120	0.12	2.56	11.63	32.09
0	0	0	0.0233	2.919	0.58	10.08	41.59	107.52
0	0	0	0.01	3.04	0.28	5.56	24.34	65.47
0	0	0	0.0155	3	0.42	7.94	34.05	90.40
0	0	0	0.00389	3.12	0.12	2.56	11.63	32.09
0	0	0	0.0138	3.03	0.39	7.52	32.74	87.77
0	0	0	0.0273	2.93	0.68	12.08	50.12	130.05
0	0	0	0.00389	3.120	0.12	2.56	11.63	32.09
0	0	0	0.032	3.060	0.92	18.56	82.00	221.96
0	0	0	0.00389	3.12	0.12	2.56	11.63	32.09
0	0	0	0.01745	3.074	0.51	10.42	46.35	126.04
0	0	0	0.01745	3.074	0.51	10.42	46.35	126.04
0	0	0	0.02306	2.969	0.60	11.07	46.79	122.96
0	0	0	0.00389	3.12	0.12	2.56	11.63	32.09
0	0	0	0.01445	3.02	0.40	7.71	33.42	89.29
0	0	0	0.01745	3.074	0.51	10.42	46.35	126.04
0	0	0	0.02306	2.969	0.60	11.07	46.79	122.96
0	0	0	0.00389	3.12	0.12	2.56	11.63	32.09
0	0	0	0.0131	3.088	0.39	8.05	36.07	98.53

0	0	0	0.012	3.011	0.33	6.29	27.12	72.24
0	0	0	0.0174	3	0.47	8.91	38.23	101.48
0	0	0	0.0219	2.998	0.59	11.17	47.87	126.98
0	0	0	0.0166	3	0.45	8.50	36.47	96.81
0	0	0	0.0166	3	0.45	8.50	36.47	96.81
0	0	0	0.0166	3	0.45	8.50	36.47	96.81
0	0	0	0.00949	3.276	0.35	8.63	42.32	122.90
0	0	0	0.01502	3.093	0.45	9.33	41.89	114.61
0	0	0	0.0166	3	0.45	8.50	36.47	96.81
0	0	0	0.01616	3	0.44	8.27	35.50	94.25
0	0	0	0.01616	3	0.44	8.27	35.50	94.25
0	0	0	0.01616	3	0.44	8.27	35.50	94.25
0	0	0	0.028	2.983	0.74	13.84	58.89	155.47
0	0	0	0.0251	3.032	0.70	13.74	59.86	160.57
0	0	0	0.0426	2.868	0.99	16.58	66.71	169.64
0	0	0	0.028	2.983	0.74	13.84	58.89	155.47
0	0	0	0.028	2.983	0.74	13.84	58.89	155.47
0	0	0	0.0269	2.945	0.68	12.28	51.32	133.82
0	0	0	0.028	2.983	0.74	13.84	58.89	155.47
0	0	0	0.0168	3.168	0.55	12.20	56.79	159.23
0	0	0	0.0264	3.028	0.74	14.33	62.32	166.94
0	0	0	0.028	2.983	0.74	13.84	58.89	155.47
0	0	0	0.028	2.983	0.74	13.84	58.89	155.47
0	0	0	0.028	2.983	0.74	13.84	58.89	155.47
0	0	0	0.0831	2.57	1.40	17.40	60.59	139.85
0	0	0	0.028	2.983	0.74	13.84	58.89	155.47
0	0	0	0.0473	2.787	1.01	15.55	60.18	149.04
0	0	0	0.081	2.59	1.39	17.68	62.17	144.42
0	0	0	0.02188	2.97	0.57	10.53	44.51	117.01
0	0	0	0.0254	3.027	0.71	13.76	59.81	160.16
0	0	0	0.02239	2.98	0.59	11.00	46.73	123.24
0	0	0	0.0085	3.25	0.30	7.32	35.46	102.11
0	0	0	0.0107	3.243	0.38	9.08	43.84	125.96
0	0	0	0.02455	2.95	0.63	11.33	47.44	123.91
0	0	0	0.0085	3.25	0.30	7.32	35.46	102.11
0	0	0	0.02455	2.95	0.63	11.33	47.44	123.91
0	0	0	0.01032	0.095	0.01	0.01	0.01	0.01
0	0	0	0.02399	2.95	0.61	11.07	46.36	121.08
0	0	0	0.0179	3.035	0.50	9.86	43.02	115.51
0	0	0	0.0302	2.96	0.78	14.23	59.88	156.90



Biomassa per 1 individu (gram)

21-25	26-30	31-35	36-40	40-45	46-50	90-95	96-100
23	28	33	38	43	48	92	98
363.79	656.36	1074.52	1640.67	2377.26	3306.70	23282.77	28141.64
108.21	208.24	359.78	575.37	868.18	1251.98	10912.22	13465.66
194.77	370.87	635.10	1007.96	1510.79	2165.78	18225.15	22413.20
189.77	342.53	560.93	856.73	1241.66	1727.50	12179.31	14722.87
173.65	315.78	520.37	799.04	1163.51	1625.55	11747.37	14234.85
173.65	315.78	520.37	799.04	1163.51	1625.55	11747.37	14234.85
181.29	327.08	535.46	817.59	1184.65	1647.82	11602.45	14023.76
173.65	315.78	520.37	799.04	1163.51	1625.55	11747.37	14234.85
203.34	357.19	571.83	856.53	1220.38	1672.30	10777.75	12915.51
189.77	342.53	560.93	856.73	1241.66	1727.50	12179.31	14722.87
326.08	588.31	963.11	1470.57	2130.79	2963.87	20868.84	25223.95
211.61	386.17	638.24	982.53	1433.89	2007.26	14676.79	17804.81
194.05	337.79	536.70	798.71	1131.54	1542.75	9649.64	11530.07
332.16	599.29	981.08	1498.01	2170.54	3019.16	21258.18	25694.54
235.76	384.69	579.04	822.64	1119.01	1471.43	7430.15	8695.44
194.67	351.23	574.99	877.95	1272.11	1769.47	12459.01	15059.07
194.52	344.59	555.56	837.23	1199.24	1651.13	10943.22	13149.46
188.90	342.43	562.79	862.24	1253.06	1747.58	12498.47	15129.69
165.84	299.21	489.82	747.91	1083.68	1507.37	10613.52	12828.45
189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
218.99	428.55	750.82	1215.20	1853.00	2697.26	24845.90	30824.89
189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
189.46	333.66	535.30	803.29	1146.37	1573.14	10224.76	12262.89
188.90	342.43	562.79	862.24	1253.06	1747.58	12498.47	15129.69
180.39	329.14	543.90	837.18	1221.62	1709.92	12494.56	15156.53
173.65	315.78	520.37	799.04	1163.51	1625.55	11747.37	14234.85
259.68	487.32	824.42	1294.83	1923.11	2734.49	21929.36	26842.83
173.65	315.78	520.37	799.04	1163.51	1625.55	11747.37	14234.85
240.91	434.65	711.55	1086.47	1574.24	2189.72	15418.02	18635.60
189.81	342.45	560.62	856.00	1240.31	1725.24	12147.53	14682.60
173.65	315.78	520.37	799.04	1163.51	1625.55	11747.37	14234.85

190.00	348.18	577.44	891.57	1304.53	1830.40	13567.71	16481.20
312.69	564.17	923.58	1410.21	2043.33	2842.21	20012.28	24188.63
127.51	230.06	376.62	575.06	833.23	1159.00	8160.65	9863.69
195.48	344.87	554.11	832.56	1189.46	1633.89	10682.00	12818.57
162.72	293.01	478.89	730.18	1056.70	1468.22	10270.81	12406.38
228.81	417.65	690.39	1062.96	1551.45	2172.08	15892.27	19280.56
162.72	293.01	478.89	730.18	1056.70	1468.22	10270.81	12406.38
162.72	293.01	478.89	730.18	1056.70	1468.22	10270.81	12406.38
90.43	174.28	301.45	482.56	728.77	1051.75	9208.86	11368.74
219.81	393.48	639.93	971.60	1400.87	1940.01	13308.89	16045.72
236.18	423.94	691.06	1051.32	1518.43	2106.06	14580.20	17594.01
187.36	317.42	493.02	719.56	1002.18	1345.79	7694.86	9114.55
210.60	378.78	618.47	942.21	1362.51	1891.89	13183.00	15918.05
222.25	420.95	717.67	1134.67	1695.06	2422.72	20032.32	24593.66
156.11	271.17	430.07	639.03	904.09	1231.15	7645.75	9129.34
205.44	364.36	588.02	886.89	1271.32	1751.53	11654.01	14008.87
184.06	336.43	556.76	858.07	1253.49	1756.27	12908.58	15667.66
217.06	391.62	641.12	978.92	1418.40	1972.96	13891.79	16790.87
179.42	338.96	576.64	910.03	1357.28	1937.17	15882.65	19483.11
185.30	363.70	638.78	1036.05	1582.75	2307.69	21465.83	26656.68
171.61	316.39	527.40	817.89	1201.30	1691.32	12792.21	15569.64
166.61	300.02	490.34	747.64	1081.96	1503.33	10516.42	12703.05
176.79	318.96	522.16	797.29	1155.24	1606.90	11314.34	13675.52
170.34	307.33	503.12	768.21	1113.10	1548.29	10901.63	13176.69
156.71	282.74	462.87	706.75	1024.05	1424.42	10029.50	12122.55
233.60	428.40	710.95	1098.33	1607.85	2256.98	16773.34	20380.35
156.71	282.74	462.87	706.75	1024.05	1424.42	10029.50	12122.55
156.71	282.74	462.87	706.75	1024.05	1424.42	10029.50	12122.55
226.01	389.04	612.36	904.01	1271.74	1723.06	10385.10	12364.25
240.31	430.17	699.61	1062.22	1531.51	2120.94	14550.10	17542.17
195.62	358.46	594.49	917.90	1343.05	1884.45	13968.39	16967.93
229.31	404.48	649.77	976.16	1394.45	1915.26	12513.36	15015.27
229.31	404.48	649.77	976.16	1394.45	1915.26	12513.36	15015.27
167.88	304.03	499.27	764.38	1110.16	1547.43	11031.10	13349.19
185.12	339.90	564.63	873.03	1278.97	1796.51	13403.43	16291.94
156.71	282.74	462.87	706.75	1024.05	1424.42	10029.50	12122.55
322.93	606.49	1026.71	1613.45	2397.51	3410.55	27422.32	33575.03
202.42	359.51	580.86	876.95	1258.16	1734.73	11594.93	13944.02

362.58	654.17	1070.92	1635.19	2369.31	3295.64	23204.90	28047.52
214.42	390.14	643.22	988.10	1439.35	2011.58	14565.56	17653.13
229.40	412.74	674.14	1027.31	1485.95	2063.73	14399.14	17388.71
223.89	392.29	626.67	936.96	1332.83	1823.79	11655.08	13955.38
202.42	359.51	580.86	876.95	1258.16	1734.73	11594.93	13944.02
299.30	542.35	891.09	1364.83	1982.96	2764.92	19748.71	23903.26
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350.02	585.91	900.97	1303.70	1802.09	2403.78	13209.43	15586.36
184.47	334.79	550.78	844.55	1228.25	1714.12	12307.11	14903.70
202.82	365.94	599.07	914.72	1325.38	1843.57	12980.73	15689.67
184.47	334.79	550.78	844.55	1228.25	1714.12	12307.11	14903.70
268.27	481.08	783.56	1191.20	1719.39	2383.48	16447.21	19840.68
184.47	334.79	550.78	844.55	1228.25	1714.12	12307.11	14903.70
274.30	524.47	901.24	1434.58	2155.84	3097.61	26425.21	32540.74
250.46	452.78	742.45	1135.25	1646.96	2293.40	16253.40	19657.73
184.47	334.79	550.78	844.55	1228.25	1714.12	12307.11	14903.70
189.86	338.80	549.56	832.52	1197.96	1656.10	11243.57	13541.99
250.46	452.78	742.45	1135.25	1646.96	2293.40	16253.40	19657.73
68.95	127.37	212.67	330.27	485.70	684.58	5211.56	6347.09
219.91	390.49	630.81	952.24	1366.00	1883.21	12579.19	15126.72
68.95	127.37	212.67	330.27	485.70	684.58	5211.56	6347.09
184.47	334.79	550.78	844.55	1228.25	1714.12	12307.11	14903.70
250.46	452.78	742.45	1135.25	1646.96	2293.40	16253.40	19657.73
68.95	127.37	212.67	330.27	485.70	684.58	5211.56	6347.09
219.91	390.49	630.81	952.24	1366.00	1883.21	12579.19	15126.72
137.93	250.82	413.32	634.66	924.15	1291.14	9330.72	11306.48
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68.95	127.37	212.67	330.27	485.70	684.58	5211.56	6347.09
184.47	334.79	550.78	844.55	1228.25	1714.12	12307.11	14903.70
266.70	474.61	768.08	1161.26	1668.11	2302.50	15490.34	18640.39
68.95	127.37	212.67	330.27	485.70	684.58	5211.56	6347.09
469.93	857.93	1418.41	2184.18	3188.33	4464.25	32684.42	39655.35
68.95	127.37	212.67	330.27	485.70	684.58	5211.56	6347.09
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267.76	490.18	812.28	1253.29	1832.64	2569.99	18988.00	23058.15
254.58	456.53	743.58	1130.41	1631.65	2261.85	15607.93	18828.23
68.95	127.37	212.67	330.27	485.70	684.58	5211.56	6347.09
187.19	339.07	556.90	852.74	1238.63	1726.70	12317.06	14906.33
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254.58	456.53	743.58	1130.41	1631.65	2261.85	15607.93	18828.23
68.95	127.37	212.67	330.27	485.70	684.58	5211.56	6347.09
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201.97	364.40	596.55	910.88	1319.82	1835.83	12926.22	15623.79
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201.97	364.40	596.55	910.88	1319.82	1835.83	12926.22	15623.79
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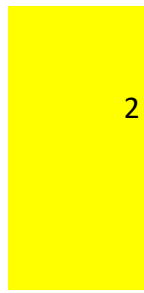


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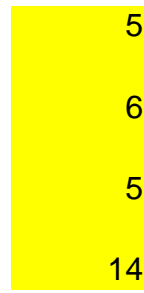
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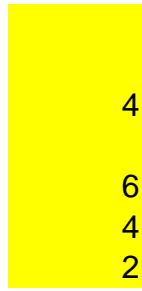
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0	0	0	0	1	12
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0	0	0	0	2	57
0	0	0	0	0	0
2	5	0	0	1	3
0	0	0	0	0	0
0	0	0	0	0	0
3	33	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	1	42	2	85
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
4	0	0	0	1	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
4	267	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
9	440	11	558	0	0
0	0	0	0	0	0
10	623	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
2	28	5	69	7	1088
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	2	35
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
6	44	8	59	6	44
0	0	0	0	1	11
0	0	0	0	0	0
0	0	6	208	0	0
0	0	0	0	0	#VALUE!
8	479	5	299	3	180

0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	2	125	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
5	64	2	26	0	0
4	51	6	77	2	260

Tabel 2. Komposisi jenis dan biomassa ikan kar

	Famili-Spesies	AMQ.1		AMQ.2	
		Indiv	Biomassa	Indiv	Biomassa
1 SERRANIDAE					
1	<i>Anyperodon leucogrammicus</i>	6	224	8	624
2	<i>Cephalopolis argus</i>	2	36	5	150
3	<i>Cephalopolis boenak</i>	4	137	2	16
4	<i>Cephalopolis cyanostigma</i>	2	347	0	0
5	<i>Cephalopolis leopardus</i>	3	355	0	0
6	<i>Cephalopolis miniata</i>	0	0	2	202
7	<i>Cephalopolis urodeta</i>	6	408	3	416
8	<i>Cromileptes altivelis</i>	2	472	0	0
9	<i>Epinephelus fasciatus</i>	0	0	4	1335
10	<i>Epinephelus merra</i>	2	62	2	1502
2 LUTJANIDAE					
11	<i>Lutjanus biguttatus</i>	0	0	0	0
12	<i>Lutjanus bohar</i>	4	313	0	0
13	<i>Lutjanus carponotatus</i>	30	2346	0	0
14	<i>Lutjanus fulviflamma</i>	5	51	0	0
15	<i>Lutjanus fulvus</i>	12	133	0	0
16	<i>lutjanus kasmira</i>	15	472	0	0
17	<i>Macolor macolaris</i>	4	339	4	79
18	<i>Macolor niger</i>	5	408	4	504
3 HAEMULIDAE					
19	<i>Plectorhyncus chaetodontoides</i>	0	0	0	0
20	<i>Plectorhyncus lessonii</i>	0	0	0	0
21	<i>Plectorhyncus lineatus</i>	2	226	0	0
22	<i>Plectorhyncus vittatus</i>	4	316	4	589
4 LETHRINIDAE					
23	<i>Gnathodentex aurolineatus</i>	6	230	4	153
24	<i>Lethrinus erythropterus</i>	2	76	0	0
25	<i>Lethrinus harak</i>	1	110	6	1138
26	<i>Lethrinus ornatus</i>	4	228	0	0
27	<i>Lethrinus reticulatus</i>	5	0	0	0
28	<i>Monotaxix grandoculus</i>	6	220	4	146
5 SCARIDAE					
29	<i>Chlorurus sordidus</i>	5	2622	6	3900
30	<i>Chlorurus bleekeri</i>	4	1777	0	0
31	<i>Scarus bowersi</i>	0	0	2	906
32	<i>Scarus bowersi</i>	0	0	0	0
33	<i>Scarus dimidiatus</i>	0	0	0	0
34	<i>Scarus niger</i>	6	1607	0	0
35	<i>Scarus oviceps</i>	0	0	0	0
36	<i>Scarus prasiognathos</i>	0	0	0	0
37	<i>Scarus rivulatus</i>	2	374	4	749
38	<i>Scarus rubroviolacea</i>	0	0	0	0
39	<i>Scarus schlegeli</i>	2	246	4	1422

6 SIGANIDAE					
40	<i>Siganus canaliculatus</i>	2	96	4	45
41	<i>Siganus guttatus</i>	6	1214	8	2260
42	<i>Siganus punctatus</i>	2	393	4	259
43	<i>Siganus vulpinus</i>	2	339	2	133
7 ACANTHURIDAE					
44	<i>Acanthurus auranticavus</i>	0	0	4	622
45	<i>Acanthurus grammoptilus</i>	0	0	0	0
46	<i>Acanthurus lineatus</i>	6	1002	15	1458
47	<i>Acanthurus nigricans</i>	0	0	4	236
48	<i>Acanthurus nigrofuscus</i>	1	155	0	0
49	<i>Acanthurus pyroferus</i>	0	0	0	0
50	<i>Acanthurus xanthopterus</i>	0	0	0	0
51	<i>Ctenochaetus binotatus</i>	0	0	0	0
52	<i>Ctenochaetus cyanocheilus</i>	2	511	0	0
53	<i>Ctenochaetus striatus</i>	11	2491	0	0
54	<i>Naso lituratus</i>	0	0	0	0
55	<i>Naso thynnoides</i>	0	0	4	27023
56	<i>Zebrasoma scopas</i>	4	51	4	51

Biomasa Teluk Ambon 187 20388 117 45917

187 20388.01 117 45917.4

Biomasa Biak 86 2254 77 2824

1 kg = 1000 gram
 258105 grm = 258 kg,105 grm
 Keterangan Lokasi
 AMQ. 1 : Eri
 AMQ. 2 : Batu Capeuw
 AMQ.3 : Hative Besar
 AMQ. 4 : Kota Jawa
 AMQ. 5 : Halong
 AMQ. 6 : Hunuth
 AMQ. 7 : Poka-JMP
 AMQ. 8 : Liliboi
 AMQ. 9 : Alang

	Amq.1	Amq.2	Amq.3
Spesies	37	25	27
Individu	187	117	120
Biomassa	20388	45917	64141
	20160.01	45917.4	64141.35

Site	Spesies	Individu
Amq.1	37	187
Amq.2	25	117
Amq.3	27	120
Amq.4	17	81
Amq.5	18	79
Amq.6	1	4
Amq.7	24	170
Amq.8	46	278
Amq.9	43	310
Total	56	1346

ang kelompok herbivorous di perairan Teluk Ambon tahun 2022

AMQ.3		AMQ.4		AMQ.5		AMQ.6		AM
Indiv	Biomassa	Indiv	Biomassa	Indiv	Biomassa	Indiv	Biomassa	Indiv
6	45	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2	68	2	182	3	372	0	0	2
2	347	5	595	0	0	0	0	0
6	2588	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	2
3	870	0	0	0	0	0	0	0
2	769	2	472	2	472	4	148	5
3	281	0	0	0	0	0	0	0
2	1502	2	1502	0	0	0	0	5
0	0	20	490	15	599	0	0	30
0	0	7	873	6	323	0	0	0
0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	4
0	0	2	194	0	0	0	0	0
0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1
0	0	0	0	7	132	0	0	2
0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0
0	0	0	0	7	268	0	0	24
0	0	2	203	0	0	0	0	8
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	0	0	7
0	0	0	0	0	0	0	0	0
10	5751	4	1598	4	2098	0	0	0
2	1099	0	0	0	0	0	0	0
2	1485	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	1	220	0	0	0
6	2496	5	1339	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
4	1356	0	0	3	1017	0	0	4
0	0	0	0	0	0	0	0	0
5	1677	2	246	3	764	0	0	0

4	1059	2	96	3	144	0	0	6
6	3136	5	212	3	369	0	0	4
2	393	0	0	0	0	0	0	8
5	539	0	0	3	509	0	0	0
8	1244	4	622	6	1268	0	0	2
0	0	0	0	2	646	0	0	2
6	1002	5	835	0	0	0	0	10
4	236	0	0	4	236	0	0	0
2	311	0	0	0	0	0	0	0
4	578	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2	252	2	252	0	0	0	0	2
0	0	0	0	0	0	0	0	0
8	817	6	479	5	884	0	0	6
0	0	0	0	0	0	0	0	0
5	33779	0	0	0	0	0	0	0
9	462	4	205	0	0	0	0	4

120 64141 81 10393 79 10318 4 148 170

120 64141.35 81 10392.76 79 10318.02 4 148.0002 170

57 2801 146 11462 248 40239 212 14985 144

Amq.4	Amq.5	Amq.6	Amq.7	Amq.8	Amq.9	Total
17	18	1	24	46	43	
81	79	4	170	278	310	1346 Individu
10393	10318	148	13230	47184	46386	258105 258kg,105ons
10392.76	10318.02	148.0002	13229.84	47184.09	46385.86	257877.3

Biomassa
20,388
45,917
64,141
10,393
10,318
148
13,230
47,184
46,386
258,105

Q.7		AMQ.8		AMQ.9	
Biomassa	Indiv	Biomassa	Indiv	Biomassa	
0	2	32	4	39	
0	4	349	8	355	
16	6	48	4	84	
0	4	512	4	979	
0	6	1379	2	863	
202	4	281	4	159	
0	10	622	6	2822	
498	0	0	4	1241	
0	4	374	6	2463	
156	4	1295	5	283	
735	0	0	42	380	
0	4	118	8	1817	
591	0	0	5	391	
173	0	0	4	173	
0	6	470	0	0	
252	2	63	0	0	
0	8	467	4	233	
0	11	593	8	1180	
7	5	376	3	225	
15	10	687	14	938	
177	4	452	4	177	
0	6	883	2	294	
1161	10	747	14	900	
814	4	632	4	407	
0	6	251	20	2207	
0	6	820	4	0	
1289	1	79	4	88	
0	8	414	10	366	
0	6	5751	6	4277	
0	3	1016	6	2454	
0	4	1811	0	0	
0	0	0	4	2970	
0	0	0	1	390	
0	4	1961	6	2941	
0	0	0	0	0	
0	0	0	0	0	
1356	8	2713	8	2713	
0	0	0	0	0	
0	2	509	5	1273	

445	8	383	8	383
2090	4	1594	6	415
519	4	377	0	0
0	5	334	5	334
311	8	2584	8	1914
311	5	1615	5	294
1042	15	2504	20	3339
0	10	1072	4	236
0	15	3170	0	0
0	15	3447	6	867
0	2	453	0	0
252	4	1116	0	0
0	4	190	0	0
613	6	986	10	2265
0	4	1297	0	0
0	0	0	0	0
205	7	359	5	257

13230 278 47184 310 46386

13229.84 278 47184.09 310 46385.86

12257 278 17899 136 13635 131 2584 69 6543



16459

72

2382