

Tabel 2. Komposisi jenis dan biomassa ikan k

		AMQ.1		AMQ.2	
		Indiv	Biomassa	Indiv	Biomassa
	Famili-Spesies				
1	SERRANIDAE				
1	<i>Anyperodon leucogrammicus</i>	6	224	8	624
2	<i>Cephalopholis argus</i>	2	36	5	150
3	<i>Cephalopholis boenak</i>	4	137	2	16
4	<i>Cephalopholis cyanostigma</i>	2	347	0	0
5	<i>Cephalopholis leopardus</i>	3	355	0	0
6	<i>Cephalopholis miniata</i>	0	0	2	202
7	<i>Cephalopholis 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
	jenis	ekor
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

Tabel 2. Komposisi jenis dan biomassa ikan k

No	Famili-Jenis	AMQ.1,Eri 2019		AMQ.2,Bt.Capeu	
		Indiv	Biomassa	Indiv	Biomassa
1	SERRANIDAE				
1	<i>Cephalopolis argus</i>	0	0	0	0
2	<i>Cephalopholis urodeta</i>	0	0	0	0
3	<i>Epinephelus merra</i>	0	0	0	0
2	LUTJANIDAE				
4	<i>Lutjanus biguttatus</i>	0	0	0	0
5	<i>Lutjanus carponotatus</i>	5	644.5423	0	0
6	<i>Lutjanus fulviflamma</i>	0	0	0	0
7	<i>Lutjanus semicinctus</i>	1	80.06874	0	0
3	SCARIDAE				
8	<i>Chlorurus capistratoides</i>	0	0	0	0
9	<i>Scarus dimidiatus</i>	0	0	0	0
10	<i>Scarus ghoban</i>	0	0	0	0
4	SIGANIDAE				
11	<i>Siganus canaliculatus</i>	0	0	0	0
12	<i>Siganus guttatus</i>	5	1068.808	0	0
13	<i>Siganus lineatus</i>	8	1146.04	0	0
14	<i>Siganus virgatus</i>	0	0	0	0
5	ACANTHURIDAE				
15	<i>Acanthurus auranticavus</i>	19	4461.592	0	0
16	<i>Acanthurus blochii</i>	0	0	0	0
17	<i>Acanthurus grammoptilus</i>	0	0	0	0
18	<i>Acanthurus lineatus</i>	1	636.207	0	0
19	<i>Acanthurus nigricans</i>	0	0	0	0
20	<i>Acanthurus nigricauda</i>	1	262.5679	0	0
21	<i>Acanthurus nigrofuscus</i>	1	155.4662	0	0
22	<i>Acanthurus pyroferus</i>	8	826.3879	0	0
23	<i>Acanthurus triostegus</i>	1	59.80538	0	0
24	<i>Ctenochaetus binotatus</i>	15	1478.816	0	0
25	<i>Ctenochaetus striatus</i>	6	985.7674	0	0
26	<i>Ctenochaetus tominiensis</i>	1	47.44434	0	0
27	<i>Naso hexacanthus</i>	0	0	0	0
28	<i>Naso lituratus</i>	2	1160.445	0	0
29	<i>Zebrasoma scopas</i>	3	785.3331	0	0
30	<i>Zebrasoma veliferum</i>	0	0	4	520.0711
		77	13799.29	4	520.0711
	Biomassa (gram/350 m ²)	0	13799.29	0	520.0711

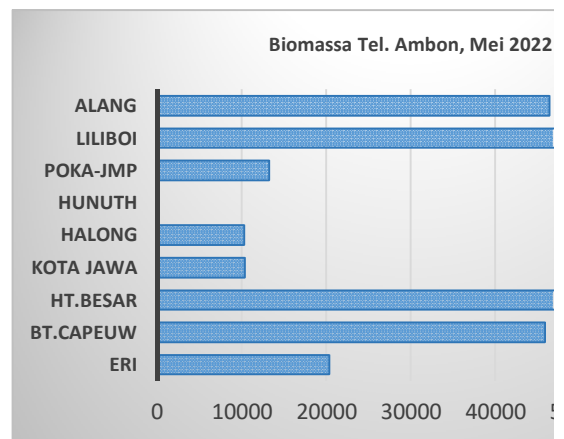
	Individu /stasiun	77	0	4	0
	Jenis/stasiun	15	0	1	0

Keterangan Lokasi

- AMQ. 1 : Eri
- AMQ. 2 : Batu Capeuw
- AMQ.3 : Kota Jawa
- AMQ. 4 : Liliboi
- AMQ. 5 : Hative Besar
- AMQ. 6 : Halong
- AMQ. 7 : Poka-JMP
- AMQ. 8 : Hunuth

Site	Spesies	Individu	Biomassa
	jenis	ekor	grm/350 m ²
Amq.1	15	77	13799
Amq.2	1	4	520
Amq.3	2	1	126
Amq.4	11	72	15,474
Amq.5	9	60	16,653
Amq.6	7	23	2669
Amq.7	2	24	804
Amq.8	1	25	690
Total	30	286	50,736

Site	Amq, 2022 Biomassa kg/350 m ²
Eri	20,388
Bt.Capeuw	45,917
Ht.Besar	64,141
Kota Jawa	10,393
Halong	10,318
Hunuth	148
Poka-JMP	13,230
Liliboi	47,184
Alang	46,386



4	1356	0	0	3	1017	0	0	4	1356
0	0	0	0	0	0	0	0	0	0
5	1677	2	246	3	764	0	0	0	0
4	1059	2	96	3	144	0	0	6	445
6	3136	5	212	3	369	0	0	4	2090
2	393	0	0	0	0	0	0	8	519
5	539	0	0	3	509	0	0	0	0
8	1244	4	622	6	1268	0	0	2	311
0	0	0	0	2	646	0	0	2	311
6	1002	5	835	0	0	0	0	10	1042
4	236	0	0	4	236	0	0	0	0
2	311	0	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	0	0
2	252	2	252	0	0	0	0	2	252
0	0	0	0	0	0	0	0	0	0
8	817	6	479	5	884	0	0	6	613
0	0	0	0	0	0	0	0	0	0
5	33779	0	0	0	0	0	0	0	0
9	462	4	205	0	0	0	0	4	205

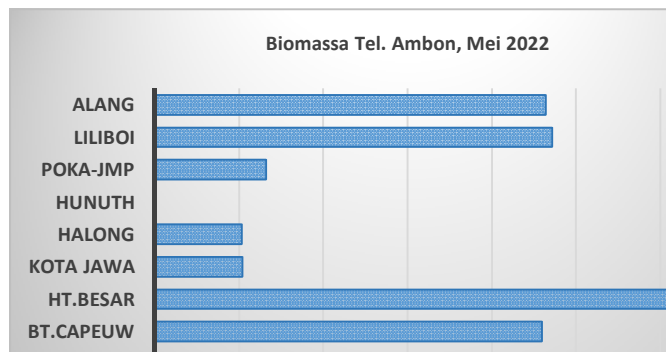
120 64141 81 10393 79 10318 4 148 170 13230

120 64141.35 81 10392.76 79 10318.02 4 148.0002 170 13229.84

57 2801 146 11462 248 40239 212 14985 144 12257

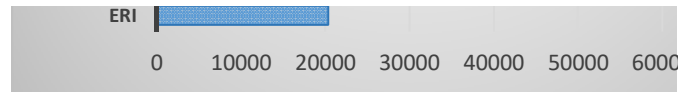
Amq.4	Amq.5	Amq.6	Amq.7	Amq.8	Amq.9	Total
17	18	1	24	46	43	
81	79	4	170	278	310	1346 Individu
10393	10318	148	13230	47184	46386	258105 258kg,105gram
10392.76	10318.02	148.0002	13229.84	47184.09	46385.86	257877.3

Biomassa	Site	Biomassa
gram/350 m ²		gram/350 m ²
20,388	Eri	20,388
45,917	Bt.Capeuw	45,917
64,141	Ht.Besar	64,141
10,393	Kota Jawa	10,393
10,318	Halong	10,318
148	Hunuth	148
13,230	Poka-JMP	13,230



47,184
46,386
258,105

Liliboi 47,184
 Alang 46,386

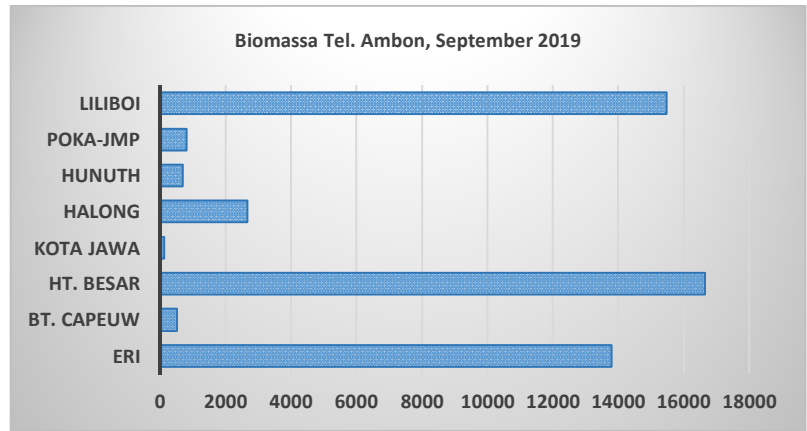


arang kelompok herbivorous dan carnivora di perairan Teluk Ambon tahun September 2019

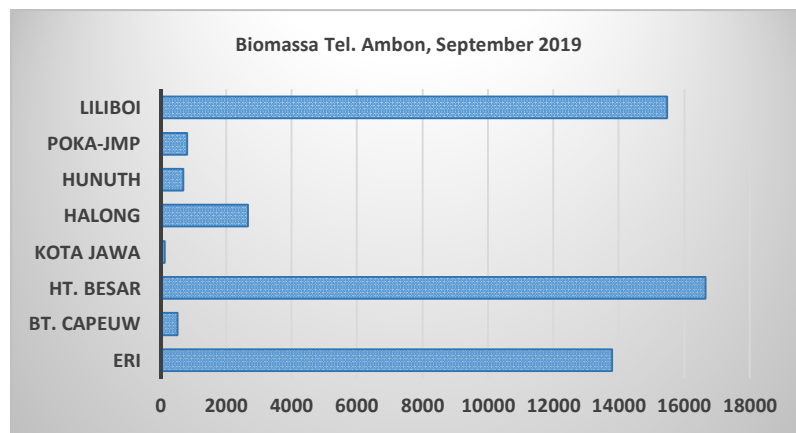
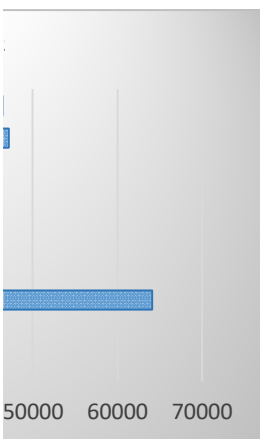
AMQ.3,Kota Jawa		AMQ.4,Liliboi		AMQ.5,Ht.Besar		AMQ.6,Halong		AMQ.7,Poka-JMP	
Indiv	Biomassa	Indiv	Biomassa	Indiv	Biomassa	Indiv	Biomassa	Indiv	Biomassa
0	0	2	60.16033	0	0	0	0	0	0
0	0	2	194.5113	0	0	0	0	0	0
0	0	2	126.1037	0	0	0	0	0	0
0	0	0	0	0	0	0	0	20	489.9667
0	0	0	0	0	0	2	156.3774	0	0
0	0	0	0	0	0	2	157.214	4	314.4281
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	5	922.326	0	0	0	0	0	0
0	0	1	219.9072	0	0	2	439.8144	0	0
0	0	0	0	5	1222.969	0	0	0	0
0	0	0	0	0	0	2	253.9692	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	2	321.1367	0	0
0	0	5	777.3309	6	643.0724	10	1071.787	0	0
0	0	6	1937.954	0	0	0	0	0	0
0	0	0	0	5	2904.026	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	3	968.9769	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	9	2236.826	8	1243.729	0	0	0	0
0	0	11	2229.027	4	577.6979	3	268.7695	0	0
0	0	0	0	0	0	0	0	0	0
1	125.96	10	849.0157	0	0	0	0	0	0
0	0	17	5661.204	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	10	2430.508	0	0	0	0
0	0	0	0	15	6142.429	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	2	260.0355	4	520.0711	0	0	0	0
1	125.96	72	15474.4	60	16653.48	23	2669.069	24	804.3948
0	125.96	0	15474.4	0	16653.48	0	2669.069	0	804.3948

1	0	72	0	60	0	23	0	24	0
2	0	11	0	9	0	7	0	2	0

Site	Biomassa gm/350 m ²
Eri	13799
Bt. Capeuw	520
Kota Jawa	126
Liliboi	15,474
Ht. Besar	16,653
Halong	2669
Poka-JMP	804
Hunuth	690



Site	Biomassa kg/350 m ²
Eri	13799
Bt. Capeuw	520
Ht. Besar	16,653
Kota Jawa	126
Halong	2669
Hunuth	690
Poka-JMP	804
Liliboi	15,474



AMQ.8

AMQ.9

Indiv	Biomassa	Indiv	Biomassa
2	32	4	39
4	349	8	355
6	48	4	84
4	512	4	979
6	1379	2	863
4	281	4	159
10	622	6	2822
0	0	4	1241
4	374	6	2463
4	1295	5	283
0	0	42	380
4	118	8	1817
0	0	5	391
0	0	4	173
6	470	0	0
2	63	0	0
8	467	4	233
11	593	8	1180
5	376	3	225
10	687	14	938
4	452	4	177
6	883	2	294
10	747	14	900
4	632	4	407
6	251	20	2207
6	820	4	0
1	79	4	88
8	414	10	366
6	5751	6	4277
3	1016	6	2454
4	1811	0	0
0	0	4	2970
0	0	1	390
4	1961	6	2941
0	0	0	0
0	0	0	0

8	2713	8	2713
0	0	0	0
2	509	5	1273
8	383	8	383
4	1594	6	415
4	377	0	0
5	334	5	334
8	2584	8	1914
5	1615	5	294
15	2504	20	3339
10	1072	4	236
15	3170	0	0
15	3447	6	867
2	453	0	0
4	1116	0	0
4	190	0	0
6	986	10	2265
4	1297	0	0
0	0	0	0
7	359	5	257

278 47184 310 46386

278 47184.09 310 46385.86

278 17899 136 13635 131 2584 69 6543 16459



25	0
1	0

286
30

|

Tabel 2. Komposisi jenis c

AMQ.1

			Indiv	Biomassa
		Famili-Spesies		
1	1	1 SCARIDAE		
1	1	<i>Chlorurus sordidus</i>	5	2622
2	2	<i>Chlorurus bleekeri</i>	4	1777
3	3	<i>Scarus bowersi</i>	0	0
4	4	<i>Scarus bowersi</i>	0	0
5	5	<i>Scarus dimidiatus</i>	0	0
6	6	<i>Scarus niger</i>	6	1607
7	7	<i>Scarus oviceps</i>	0	0
8	8	<i>Scarus prasiognathos</i>	0	0
9	9	<i>Scarus rivulatus</i>	2	374
10	10	<i>Scarus rubroviolacea</i>	0	0
11	11	<i>Scarus schlegeli</i>	2	246
	2	2 SIGANIDAE		
12	12	<i>Siganus canaliculatus</i>	2	96
13	13	<i>Siganus guttatus</i>	6	1214
14	14	<i>Siganus punctatus</i>	2	393
15	15	<i>Siganus vulpinus</i>	2	339
	3	3 ACANTHURIDAE		
16	16	<i>Acanthurus auranticavus</i>	0	0
17	17	<i>Acanthurus grammoptilus</i>	0	0
18	18	<i>Acanthurus lineatus</i>	6	1002
19	19	<i>Acanthurus nigricans</i>	0	0
20	20	<i>Acanthurus nigrofuscus</i>	1	155
21	21	<i>Acanthurus pyroferus</i>	0	0
22	22	<i>Acanthurus xanthopterus</i>	0	0
23	23	<i>Ctenochaetus binotatus</i>	0	0
24	24	<i>Ctenochaetus cyanocheilus</i>	2	511
25	25	<i>Ctenochaetus striatus</i>	11	2491
26	26	<i>Naso lituratus</i>	0	0
27	27	<i>Naso thynnoides</i>	0	0
28	28	<i>Zebrasoma scopas</i>	4	51

Biomasa Teluk Ambon

55 12879

55 12879.1689

1 kg = 1000 gram

258105 grm = 258 kg,105 grm

Keterangan Lokasi

Amq.1

Spesies 13

Individu 55

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

Biomassa 12879.1689
 12879.1689

Site
Amq.1
Amq.2
Amq.3
Amq.4
Amq.5
Amq.6
Amq.7
Amq.8
Amq.9
Total

Tabel 2. Komposisi jenis c

No	Famili-Jenis	AMQ.1,Eri 2019	
		Indiv	Biomassa
1	SCARIDAE		
1	<i>Chlorurus capistratoides</i>	0	0
2	<i>Scarus dimidiatus</i>	0	0
3	<i>Scarus ghoban</i>	0	0
2	SIGANIDAE		
4	<i>Siganus canaliculatus</i>	0	0
5	<i>Siganus guttatus</i>	5	1068.80788
6	<i>Siganus lineatus</i>	8	1146.03962
7	<i>Siganus virgatus</i>	0	0
3	ACANTHURIDAE		
8	<i>Acanthurus auranticavus</i>	19	4461.59243
9	<i>Acanthurus blochii</i>	0	0
10	<i>Acanthurus grammoptilus</i>	0	0
11	<i>Acanthurus lineatus</i>	1	636.207004
12	<i>Acanthurus nigricans</i>	0	0
13	<i>Acanthurus nigricauda</i>	1	262.567859
14	<i>Acanthurus nigrofuscus</i>	1	155.466175
15	<i>Acanthurus pyroferus</i>	8	826.387896
16	<i>Acanthurus triostegus</i>	1	59.8053786
17	<i>Ctenochaetus binotatus</i>	15	1478.8155
18	<i>Ctenochaetus striatus</i>	6	985.767428
19	<i>Ctenochaetus tominiensis</i>	1	47.4443374
20	<i>Naso hexacanthus</i>	0	0
21	<i>Naso lituratus</i>	2	1160.4454
22	<i>Zebrasoma scopas</i>	3	785.33314
23	<i>Zebrasoma veliferum</i>	0	0

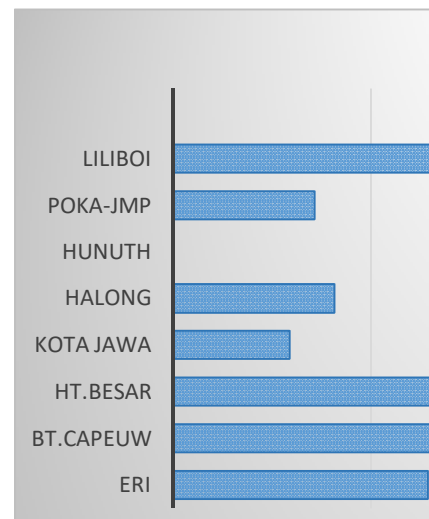
	Biomassa (grm/350 m ²)	0	13074.6801
	Individu /stasiun	71	0
	Jenis/stasiun	13	0

Keterangan Lokasi

- AMQ. 1 : Eri
- AMQ. 2 : Batu Capeuw
- AMQ.3 : Kota Jawa
- AMQ. 4 : Liliboi
- AMQ. 5 : Hative Besar
- AMQ. 6 : Halong
- AMQ. 7 : Poka-JMP
- AMQ. 8 : Hunuth

Site	Spesies
	jenis
Amq.1	13
Amq.2	1
Amq.3	2
Amq.4	9
Amq.5	9
Amq.6	5
Amq.7	0
Amq.8	0
Total	23

Site	Amq, 2022
	Biomassa kg/350 m ²
Eri	12,879
Bt.Capeuw	39,064
Ht.Besar	57,671
Kota Jawa	5,883
Halong	8,153
Hunuth	0
Poka-JMP	7,145
Liliboi	35,240
Alang	27,321



	0	10,000
	Eri	Bt.Capeuv
Series1	12,879	39,064

Po

Ko

H

Bt.(

■ Biomassa gr

dan biomassa ikan karang kelompok herbivorous di perairan Teluk Ambon Mei 2022

AMQ.2		AMQ.3		AMQ.4		AM
Indiv	Biomassa	Indiv	Biomassa	Indiv	Biomassa	Indiv
6	3900	10	5751	4	1598	4
0	0	2	1099	0	0	0
2	906	2	1485	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	1
0	0	6	2496	5	1339	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
4	749	4	1356	0	0	3
0	0	0	0	0	0	0
4	1422	5	1677	2	246	3
4	45	4	1059	2	96	3
8	2260	6	3136	5	212	3
4	259	2	393	0	0	0
2	133	5	539	0	0	3
4	622	8	1244	4	622	6
0	0	0	0	0	0	2
15	1458	6	1002	5	835	0
4	236	4	236	0	0	4
0	0	2	311	0	0	0
0	0	4	578	0	0	0
0	0	0	0	0	0	0
0	0	2	252	2	252	0
0	0	0	0	0	0	0
0	0	8	817	6	479	5
0	0	0	0	0	0	0
4	27023	5	33779	0	0	0
4	51	9	462	4	205	0

65 39064 94 57671 39 5883 37

65 39063.99 94 57671.23757 39 5882.844 37

Amq.2	Amq.3	Amq.4	Amq.5	Amq.6	Amq.7	Amq.8
13	19	10		11	0	22
65	94	39		37	0	48

39063.99 57671.24 5882.844
 39063.99 57671.24 5882.844

8153.024836 0 7144.539 35239.94
 8153.024836 0 7144.539 35239.94

Spesies jenis	Individu ekor	Biomassa kg/350 m ²
13	55	12,879
13	65	39,064
19	94	57,671
10	39	5,883
11	37	8,153
0	0	0
10	48	7,145
22	48	35,240
18	113	27,321
28	499	166,062

	Biomassa kg/350 m ²
Eri	12,879
Bt.Capeuw	39,064
Ht.Besar	57,671
Kota Jawa	5,883
Halong	8,153
Hunuth	0
Poka-JMP	7,145
Liliboi	35,240

dan biomassa ikan karang kelompok herbivorous di perairan Teluk Ambon tahun September 2019

AMQ.2,Bt.Capeu		AMQ.3,Kota Jawa		AMQ.4,Liliboi		AMQ.5,I
Indiv	Biomassa	Indiv	Biomassa	Indiv	Biomassa	Indiv
0	0	0	0	5	922.326	0
0	0	0	0	1	219.9072	0
0	0	0	0	0	0	5
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	777.3309	6
0	0	0	0	6	1937.954	0
0	0	0	0	0	0	5
0	0	0	0	0	0	0
0	0	0	0	0	0	3
0	0	0	0	0	0	0
0	0	0	0	9	2236.826	8
0	0	0	0	11	2229.027	4
0	0	0	0	0	0	0
0	0	1	125.9599593	10	849.0157	0
0	0	0	0	17	5661.204	0
0	0	0	0	0	0	0
0	0	0	0	0	0	10
0	0	0	0	0	0	15
0	0	0	0	0	0	0
4	520.0711	0	0	2	260.0355	4

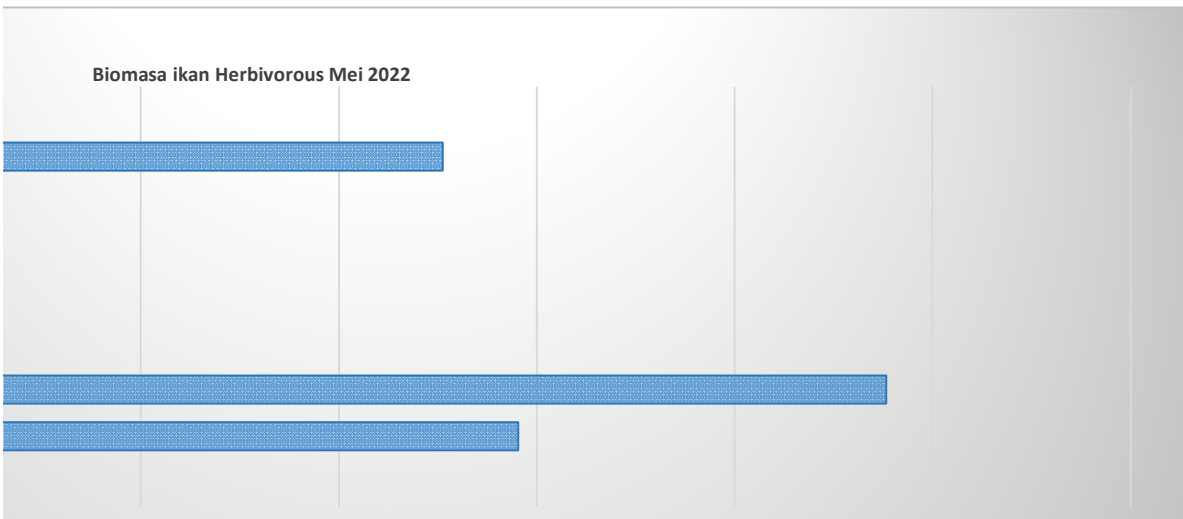
0	520.0711	0	125.9599593	0	15093.63	0
4	0	1	0	66	0	60
1	0	2	0	9	0	9

Individu ekor	Biomassa kg/350 m ²
71	13.074
4	520
1	126
66	15.093
60	16,653
19	2.355
0	0
0	0
221	47,823

Site	Biomassa kg/350 m ²
Eri	13074
Bt. Capeuw	520
Kota Jawa	126
Liliboi	15,093
Ht. Besar	16,653
Halong	2355
Poka-JMP	0
Hunuth	0

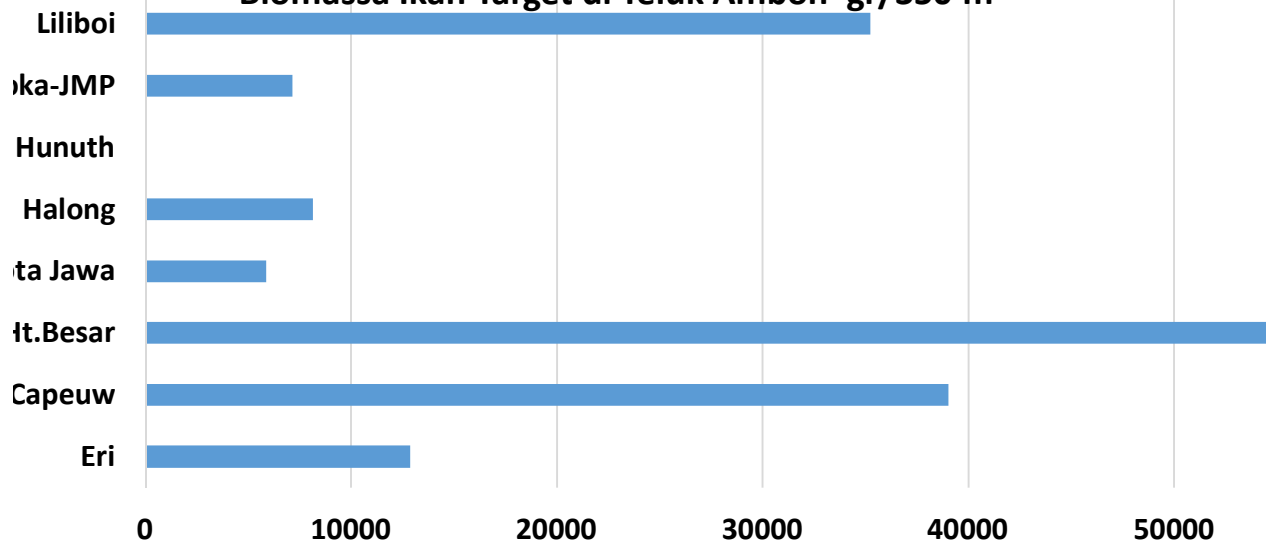
HUNUTH
POKA-JMP
HALONG
HT. BESAR
LILIBOI
KOTA JAWA
BT. CAPEUW
ER

Site
Eri
Bt. Capeuw
Ht. Besar
Kota Jawa
Halong
Hunuth
Poka-JMP
Liliboi



	20,000	30,000	40,000	50,000	60,000	70,000
v	Ht.Besar	Kota Jawa	Halong	Hunuth	Poka-JMP	Liliboi
	57,671	5,883	8,153	0	7,145	35,240

Biomassa Ikan Target di Teluk Ambon gr/350 m²



	Eri	Bt.Capeuw	Ht.Besar	Kota Jawa	Halong	Hunuth	Poka-JMP
gr/350 m ²	12879	39064	57671	5883	8153	0	7145

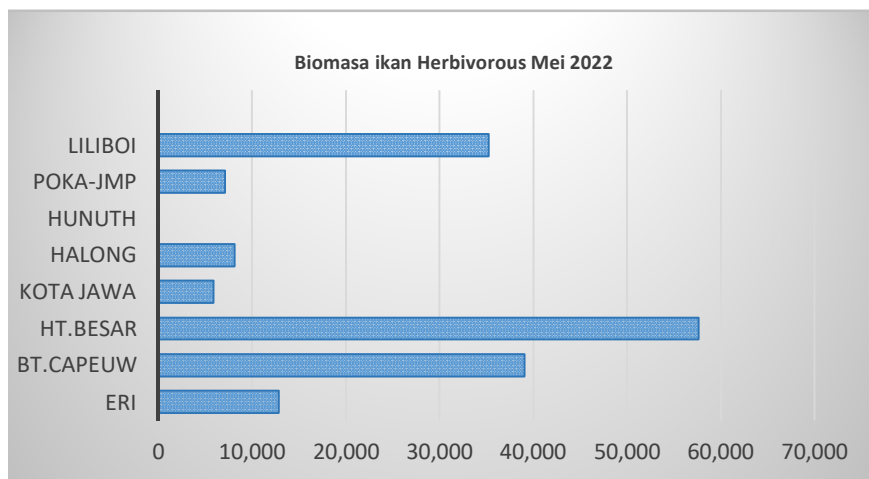
Q.5		AMQ.6		AMQ.7		AMQ.8		AMQ.9	
Biomassa	Indiv	Biomassa	Indiv	Biomassa	Indiv	Biomassa	Indiv	Biomassa	
2098	0	0	0	0	6	5751	6	4277	
0	0	0	0	0	3	1016	6	2454	
0	0	0	0	0	4	1811	0	0	
0	0	0	0	0	0	0	4	2970	
220	0	0	0	0	0	0	1	390	
0	0	0	0	0	4	1961	6	2941	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
1017	0	0	4	1356	8	2713	8	2713	
0	0	0	0	0	0	0	0	0	
764	0	0	0	0	2	509	5	1273	
144	0	0	6	445	8	383	8	383	
369	0	0	4	2090	4	1594	6	415	
0	0	0	8	519	4	377	0	0	
509	0	0	0	0	5	334	5	334	
1268	0	0	2	311	8	2584	8	1914	
646	0	0	2	311	5	1615	5	294	
0	0	0	10	1042	15	2504	20	3339	
236	0	0	0	0	10	1072	4	236	
0	0	0	0	0	15	3170	0	0	
0	0	0	0	0	15	3447	6	867	
0	0	0	0	0	2	453	0	0	
0	0	0	2	252	4	1116	0	0	
0	0	0	0	0	4	190	0	0	
884	0	0	6	613	6	986	10	2265	
0	0	0	0	0	4	1297	0	0	
0	0	0	0	0	0	0	0	0	
0	0	0	4	205	7	359	5	257	

8153 0 0 48 7145 143 35240 113 27321

8153.025 0 0 48 7144.539 143 35239.94 113 27320.74

Amq.9 Total
18 28
113 499 Individu

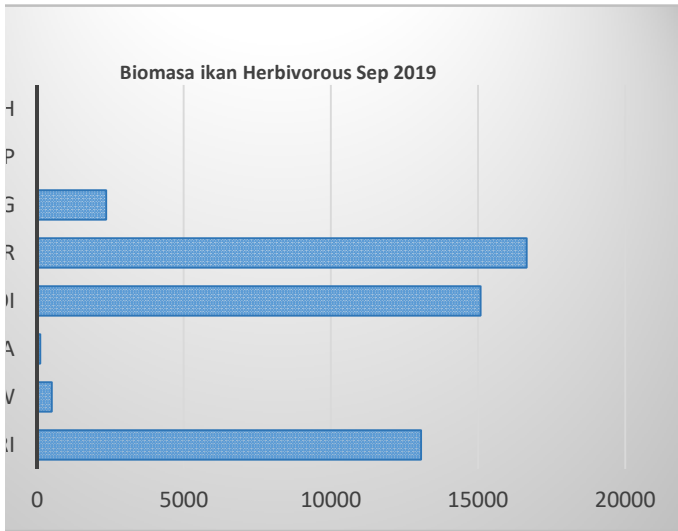
27.321 166062.1
 27.321 166.062



Site
 Eri
 Bt.Capeuw
 Ht.Besar
 Kota Jawa
 Halong
 Hunuth
 Poka-JMP
 Liliboi
 Alang

Ht.Besar	AMQ.6,Halong		AMQ.7,Poka-JMP		AMQ.8,Hunut2019	
Biomassa	Indiv	Biomassa	Indiv	Biomassa	Indiv	Biomassa
0	0	0	0	0	0	0
0	2	439.8144	0	0	0	0
1222.969	0	0	0	0	0	0
0	2	253.9692	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	2	321.1367	0	0	0	0
643.0724	10	1071.787	0	0	0	0
0	0	0	0	0	0	0
2904.026	0	0	0	0	0	0
0	0	0	0	0	0	0
968.9769	0	0	0	0	0	0
0	0	0	0	0	0	0
1243.729	0	0	0	0	0	0
577.6979	3	268.7695	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
2430.508	0	0	0	0	0	0
6142.429	0	0	0	0	0	0
0	0	0	0	0	0	0
520.0711	0	0	0	0	0	0

16653.48	0	2355.477	0	0	0	0	47823.29	50 kg,736 gm
0	19	0	0	0	0	0	221	
0	5	0	0	0	0	0	23	



Amq, 2019

Biomassa

kg/350 m²

13074

520

16,653

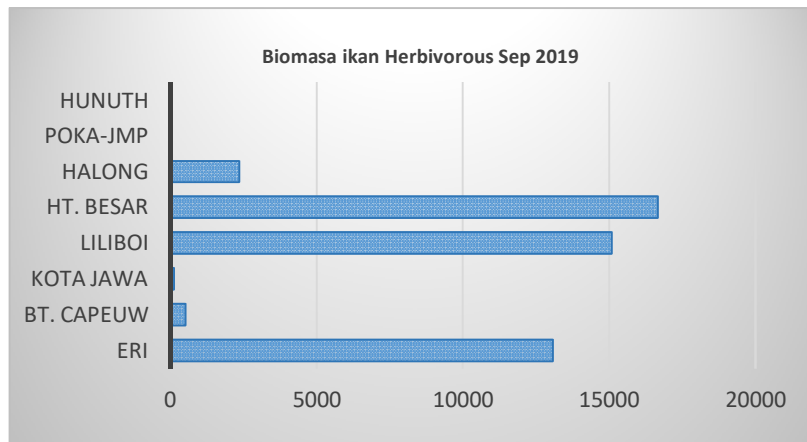
126

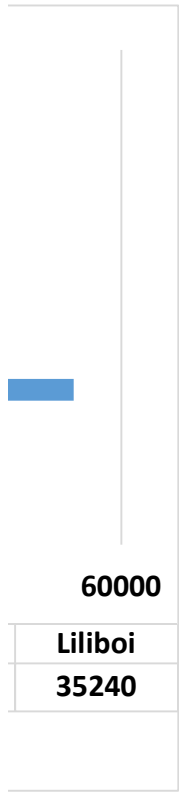
2355

0

0

15,474





Site	Biomassa gr/350 m ²
Eri	12879
Bt.Capeuw	39064
Ht.Besar	57671
Kota Jawa	5883
Halong	8153
Hunuth	0
Poka-JMP	7145
Liliboi	35240
	20,754.38

19254.37

Biomassa

kg/350 m²

12,879

39,064

57,671

5,883

8,153

0

7,145

35,240

27,321

Biomasa ikan Herbivora, Mei 2022				
Site		Spesies	Individu	Biomassa
		jenis	ekor	kg/350 m ²
Eri	Amq.1	13	55	12,879
Bt.Capeuw	Amq.2	13	65	39,064
Ht.Besar	Amq.3	19	94	57,671
Kota Jawa	Amq.4	10	39	5,883
Halong	Amq.5	11	37	8,153
Hunuth	Amq.6	0	0	0
Poka-JMP	Amq.7	10	48	7,145
Liliboi	Amq.8	22	48	35,240
Alang	Amq.9	18	113	27,321
Total		28	499	166,062

Site
Eri
Bt. Capeuw
Kota Jawa
Liliboi
Ht. Besar
Halong
Poka-JMP
Hunuth
Total

Biomasa ikan Carnivora, Mei 2022				
Site		Spesies	Individu	Biomassa
		jenis	ekor	kg/350 m ²
Eri	Amq.1	22	132	20,388
Bt.Capeuw	Amq.2	13	53	45,917
Ht.Besar	Amq.3	8	26	64,141
Kota Jawa	Amq.4	8	42	10,393
Halong	Amq.5	6	42	10,318
Hunuth	Amq.6	1	4	148
Poka-JMP	Amq.7	14	122	13,230
Liliboi	Amq.8	24	135	47,184
Alang	Amq.9	26	197	46,386
Total		56	1346	258,105

Site
Eri
Bt.Capeuw
Kota Jawa
Liliboi
Ht. Besar
Halong
Poka-JMP
Hunuth
Total

Biomasa ikan Herbivora, Sep 2019			
te	Spesies	Individu	Biomassa
	jenis	ekor	kg/350 m ²
Amq.1	13	71	13.074
Amq.2	1	4	520
Amq.3	2	1	126
Amq.4	9	66	15.093
Amq.5	9	60	16,653
Amq.6	5	19	2.355
Amq.7	0	0	0
Amq.8	0	0	0
tal	23	221	47,823

Biomasa ikan Carnivora, Sep 2019			
te	Spesies	Individu	Biomassa
	jenis	ekor	kg/350 m ²
Amq.1	2	6	13799
Amq.2	0	0	0
Amq.3	0	0	0
Amq.4	3	6	15,474
Amq.5	0	0	0
Amq.6	2	4	2669
Amq.7	2	24	804
Amq.8	1	25	690
tal			

Tabel 2. Komposisi jenis dan biomassa ikan k

		AMQ.1		AMQ.2	
		Indiv	Biomassa	Indiv	Biomassa
1	SERRANIDAE				
1	<i>Anyperodon leucogrammicus</i>	6	224	8	624
2	<i>Cephalopholis argus</i>	2	36	5	150
3	<i>Cephalopholis boenak</i>	4	137	2	16
4	<i>Cephalopholis cyanostigma</i>	2	347	0	0
5	<i>Cephalopholis leopardus</i>	3	355	0	0
6	<i>Cephalopholis miniata</i>	0	0	2	202
7	<i>Cephalopholis 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

Biomasa Teluk Ambon

132 7509 52 6853

132 20388.01 52 45917.4

132 7508.846 52 6853.413

1 kg = 1000 gram

258105 grm = 258 kg,105 grm

Amq.1

Amq.2

Amq.3

Spesies

22

13

8

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

Individu 132 52 26
 Biomassa 20388 45917 64141
 20160.01 45917.4 64141.35

Site	Spesies	Individu
	jenis	ekor
Amq.1	22	132
Amq.2	13	53
Amq.3	8	26
Amq.4	8	42
Amq.5	6	42
Amq.6	1	4
Amq.7	14	122
Amq.8	24	135
Amq.9	26	197
Total	56	1346

Tabel 2. Komposisi jenis dan biomassa ikan k...

No	Famili-Jenis	AMQ.1,Eri 2019		AMQ.2,Bt.Capeu	
		Indiv	Biomassa	Indiv	Biomassa
1	SERRANIDAE				
1	<i>Cephalopolis argus</i>	0	0	0	0
2	<i>Cephalopholis urodeta</i>	0	0	0	0
3	<i>Epinephelus merra</i>	0	0	0	0
2	LUTJANIDAE				
4	<i>Lutjanus biguttatus</i>	0	0	0	0
5	<i>Lutjanus carponotatus</i>	5	644.5423	0	0
6	<i>Lutjanus fulviflamma</i>	0	0	0	0
7	<i>Lutjanus semicinctus</i>	1	80.06874	0	0
	Biomassa (gram/350 m ²)	0	13799.29	0	0
	Individu /stasiun	6	0	0	0
	Jenis/stasiun	2	0	0	0

Keterangan Lokasi
 AMQ. 1 : Eri
 AMQ. 2 : Batu Capeuw
 AMQ.3 : Kota Jawa
 AMQ. 4 : Liliboi
 AMQ. 5 : Hative Besar
 AMQ. 6 : Halong
 AMQ. 7 : Poka-JMP
 AMQ. 8 : Hunuth

Site	Spesies	Individu	Biomassa
	jenis	ekor	kg/350 m ²
Amq.1	2	6	13799
Amq.2	0	0	0
Amq.3	0	0	0
Amq.4	3	6	15,474
Amq.5	0	0	0
Amq.6	2	4	2669
Amq.7	2	24	804
Amq.8	1	25	690
Total	7	65	33,436

arang kelompok Carnivora di perairan Teluk Ambon Mei 2022

AMQ.3		AMQ.4		AMQ.5		AMQ.6		AMQ.7	
Indiv	Biomassa	Indiv	Biomassa	Indiv	Biomassa	Indiv	Biomassa	Indiv	Biomassa
6	45	0	0	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	16
2	347	5	595	0	0	0	0	0	0
6	2588	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	2	202
3	870	0	0	0	0	0	0	0	0
2	769	2	472	2	472	4	148	5	498
3	281	0	0	0	0	0	0	0	0
2	1502	2	1502	0	0	0	0	5	156
0	0	20	490	15	599	0	0	30	735
0	0	7	873	6	323	0	0	0	0
0	0	0	0	0	0	0	0	20	591
0	0	0	0	0	0	0	0	4	173
0	0	2	194	0	0	0	0	0	0
0	0	0	0	0	0	0	0	8	252
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	7
0	0	0	0	7	132	0	0	2	15
0	0	0	0	0	0	0	0	4	177
0	0	0	0	0	0	0	0	0	0
0	0	0	0	7	268	0	0	24	1161
0	0	2	203	0	0	0	0	8	814
0	0	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	1289
0	0	0	0	0	0	0	0	0	0

26 6470 42 4510 42 2165 4 148 122 6085

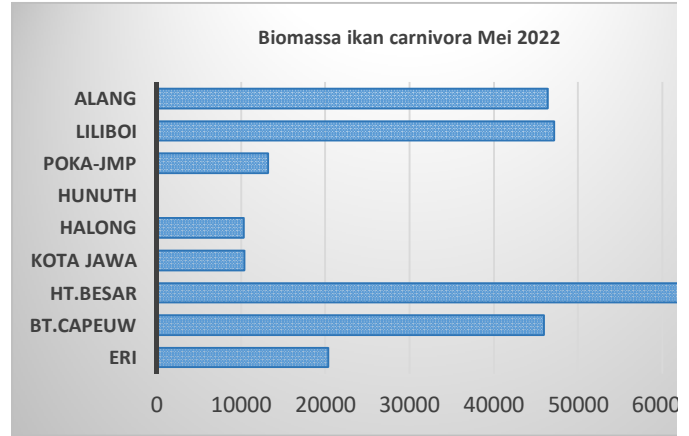
26 64141.35 42 10392.76 42 10318.02 4 148.0002 122 13229.84

26 6470.113 42 4509.918 42 2164.991 4 148.0002 122 6085.299

Amq.4 8 Amq.5 6 Amq.6 1 Amq.7 14 Amq.8 24 Amq.9 26 Total 28 Jenis

42 42 4 122 135 197 752 Individu
 10393 10318 148 13230 47184 46386 258105 258kg,105grm
 10392.76 10318.02 148.0002 13229.84 47184.09 46385.86 257877.3

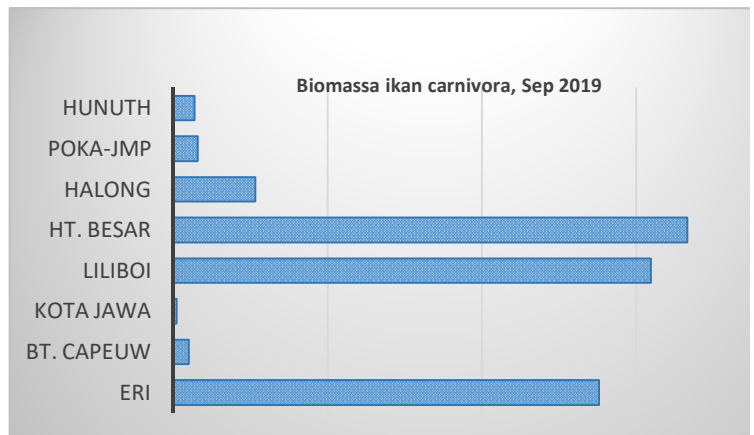
Biomassa	Site	Biomassa
grm/350 m ²		grm/350 m ²
20,388	Eri	20,388
45,917	Bt.Capeuw	45,917
64,141	Ht.Besar	64,141
10,393	Kota Jawa	10,393
10,318	Halong	10,318
148	Hunuth	148
13,230	Poka-JMP	13,230
47,184	Liliboi	47,184
46,386	Alang	46,386
258,105		



arang kelompok Carnivora di perairan Teluk Ambon tahun September 2019

AMQ.3,Kota Jawa		AMQ.4,Liliboi		AMQ.5,Ht.Besar		AMQ.6,Halong		AMQ.7,Poka-JMP	
Indiv	Biomassa	Indiv	Biomassa	Indiv	Biomassa	Indiv	Biomassa	Indiv	Biomassa
0	0	2	60.16033	0	0	0	0	0	0
0	0	2	194.5113	0	0	0	0	0	0
0	0	2	126.1037	0	0	0	0	0	0
0	0	0	0	0	0	0	0	20	489.9667
0	0	0	0	0	0	2	156.3774	0	0
0	0	0	0	0	0	2	157.214	4	314.4281
0	0	0	0	0	0	0	0	0	0
0	0	0	15474.4	0	0	0	2669.069	0	804.3948
0	0	6	0	0	0	4	0	24	0
0	0	3	0	0	0	2	0	2	0

Site	Biomassa
	kg/350 m ²
Eri	13799
Bt. Capeuw	520
Kota Jawa	126
Liliboi	15,474
Ht. Besar	16,653
Halong	2669
Poka-JMP	804
Hunuth	690



0

5000

10000

15000

AMQ.8**AMQ.9**

Indiv	Biomassa	Indiv	Biomassa
2	32	4	39
4	349	8	355
6	48	4	84
4	512	4	979
6	1379	2	863
4	281	4	159
10	622	6	2822
0	0	4	1241
4	374	6	2463
4	1295	5	283
0	0	42	380
4	118	8	1817
0	0	5	391
0	0	4	173
6	470	0	0
2	63	0	0
8	467	4	233
11	593	8	1180
5	376	3	225
10	687	14	938
4	452	4	177
6	883	2	294
10	747	14	900
4	632	4	407
6	251	20	2207
6	820	4	0
1	79	4	88
8	414	10	366

135 11944 197 19065

135 47184.09 197 46385.86

135 11944.15 197 19065.12



AMQ.8,Hunut2019	
Indiv	Biomassa
0	0
0	0
0	0
25	689.7144
0	0
0	0
0	0
0	689.7144
25	0
1	0

33436.87 50 kg,736 grm

65

7



Lokasi	Tutupan karang hidup	Potensi Pemulihan
MTA1	Tinggi	Tinggi
MTA2	Sedang	rendah
MTA3	Tinggi	Tinggi
MTA4	Sedang	Tinggi
MTA5	Tinggi	Tinggi
MTA6	Sedang	Tinggi
MTA7	Rendah	Tinggi
MTA8	Rendah	rendah

Kategori ikan terumbu karang	Nilai Indeks kesehatan terumbu karang
rendah	6
rendah	4
rendah	6
rendah	5
rendah	6
rendah	5
rendah	3
rendah	1