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Lampiran 1. Data morfologi ikan bandeng

Kode Sampel	Panjang total (cm)	Berat total (gr)	Berat hati(gr)
1	27	157	2,799
2	27	166	2,355
3	26,5	139	1,162
4	29	195	2,530
5	29,1	200	2,913
6	27,5	166	2,205
7	26,4	141	1,848
8	26,6	145	2,457
9	27,2	178	3,363
10	29,4	193	2,648
11	28	206	3,372
12	26,5	157	2,770
13	27,2	183	2,374
14	27,1	155	2,866
15	29,8	219	3,135
16	28,5	194	3,315
17	27	175	3,054
18	27,4	156	2,327
19	26	163	2,750
20	26,6	155	1,661
21	26	160	2,809
22	27,7	196	2,940
23	26,8	152	2,942
24	29	209	2,952
25	26,5	147	1,833
26	25,8	165	2,725
27	27,4	173	2,724
28	26,1	159	2,241
29	29	187	2,019
30	29,7	204	2,676
31	27,5	181	2,278
32	25,9	147	1,640
33	26,4	189	2,630
34	27	162	2,383
35	27	169	2,520
36	27,5	170	2,888
37	26	150	1,683
38	26,1	164	2,076
39	27,5	187	3,127
40	26,5	143	1,967
41	29,4	200	3,130

Lampiran 1. (Lanjutan)

42	27,6	177	1,590
43	29	197	2,490
44	29,8	207	2,562
45	27,4	155	1,854
46	28,3	185	2,364
47	28,6	175	1,876
48	27,7	183	2,705
49	26	164	2,474
50	29	205	3,495

Lampiran 2. Data jumlah mikroplastik dan perhitungan HSI pada ikan bandeng

Kode Sampel	Jumlah MP	Berat hati(gr)	Berat total (gr)	HSI
1	5	2,799	157	1,78
2	4	2,355	166	1,42
3	3	1,162	139	0,84
4	1	2,530	195	1,30
5	3	2,913	200	1,46
6	0	2,205	166	1,33
7	1	1,848	141	1,31
8	2	2,457	145	1,69
9	7	3,363	178	1,89
10	0	2,648	193	1,37
11	5	3,372	206	1,64
12	6	2,770	157	1,76
13	4	2,374	183	1,30
14	1	2,866	155	1,85
15	1	3,135	219	1,43
16	9	3,315	194	1,71
17	3	3,054	175	1,75
18	4	2,327	156	1,49
19	1	2,750	163	1,69
20	1	1,661	155	1,07
21	3	2,809	160	1,76
22	3	2,940	196	1,50
23	3	2,942	152	1,94
24	2	2,952	209	1,41
25	0	1,833	147	1,25
26	13	2,725	165	1,65
27	2	2,724	173	1,57
28	3	2,241	159	1,41
29	4	2,019	187	1,08
30	2	2,676	204	1,31
31	11	2,278	181	1,26
32	0	1,640	147	1,12
33	6	2,630	189	1,39
34	2	2,383	162	1,47
35	3	2,520	169	1,49
36	2	2,888	170	1,70
37	3	1,683	150	1,12
38	2	2,076	164	1,27
39	6	3,127	187	1,67
40	6	1,967	143	1,38
41	2	3,130	200	1,57
42	5	1,590	177	0,90

Lampiran 2. (Lanjutan)

43	3	2,490	197	1,26
44	2	2,562	207	1,24
45	1	1,854	155	1,20
46	8	2,364	185	1,28
47	3	1,876	175	1,07
48	10	2,705	183	1,48
49	2	2,474	164	1,51
50	2	3,495	205	1,70

Lampiran 3. Data karakteristik mikroplastik yang ditemukan

Kode Sampel	Jumlah (item)	Bentuk	Warna	Ukuran (mm)
1	5	Helai	biru	1,846
		Helai	biru	1,316
		Helai	biru	1,644
		Helai	biru	1,465
		Helai	biru	3,511
2	4	Helai	biru	2,449
		Helai	biru	1,203
		Helai	biru	2,608
		Helai	biru	4,463
3	3	Helai	biru	1,564
		Helai	biru	1,349
		Helai	biru	2,830
4	1	Helai	biru	0,909
5	3	Helai	biru	2,743
		Helai	biru	3,564
		Helai	biru	2,486
6	-	-	-	0,000
7	1	Helai	biru	6,776
8	2	Helai	biru	0,472
		Helai	biru	6,177
9	7	Helai	hitam	0,715
		Helai	biru	0,654
		Fragmen	hitam	0,362
		Helai	biru	0,337
		Helai	biru	0,259
		Helai	kuning	0,176
10	-	Helai	merah	0,368
		-	-	0,000
11	5	Helai	biru	2,065
		Helai	biru	1,644
		Helai	biru	3,460
		Helai	biru	2,878
		Helai	biru	3,312
12	6	Helai	biru	1,065
		Helai	biru	1,491
		Helai	biru	2,352
		Fragmen	kuning	0,670
		Helai	hitam	1,483
		Helai	hitam	1,461
13	4	Helai	hitam	1,026
		Helai	biru	1,909
		Helai	biru	2,741
		Helai	biru	0,281
14	1	Helai	ungu	1,586
15	1	Helai	biru	1,503

Lampiran 3. (Lanjutan)

		Helai	ungu	1,281
		Helai	hitam	1,288
		Helai	ungu	3,559
		Helai	ungu	3,339
16	9	Helai	biru	0,611
		Helai	abu-abu	0,772
		Helai	biru	0,443
		Helai	ungu	2,374
		Helai	ungu	0,551
17	3	Helai	biru	3,184
		Helai	biru	1,927
		Helai	merah	0,897
18	4	Helai	biru	1,257
		Helai	abu-abu	0,591
		Helai	ungu	1,423
		Helai	hitam	0,650
19	1	Helai	abu-abu	2,278
20	1	Helai	abu-abu	0,412
21	3	Helai	biru	1,650
		Helai	ungu	1,212
		Helai	ungu	1,789
22	3	Helai	merah	2,257
		Helai	ungu	1,319
		Helai	bening	0,707
23	3	Helai	ungu	1,191
		Helai	hitam	0,317
		Helai	biru	0,719
24	2	Helai	merah	4,915
		Helai	hitam	0,781
25	-	-	-	0,000
		Helai	abu-abu	0,821
		Fragmen	hitam	0,250
		Helai	merah	1,708
		Helai	abu-abu	1,097
		Helai	biru	0,524
		Helai	hitam	0,413
26	13	Fragmen	kuning	0,161
		Fragmen	hitam	0,284
		Helai	abu-abu	0,271
		Helai	abu-abu	0,326
		Helai	abu-abu	1,366
		Helai	biru	2,640
		Fragmen	biru	0,235

Lampiran 3. (Lanjutan)

27	2	Helai	merah	0,853
		Helai	biru	1,336
28	3	Helai	abu-abu	0,423
		Fragmen	hitam	0,198
		Helai	kuning	0,206
29	4	Helai	ungu	1,214
		Helai	hitam	0,536
		Helai	ungu	0,487
		Helai	ungu	0,945
30	2	Helai	biru	1,610
		Fragmen	kuning	0,342
31	11	Helai	hitam	1,388
		Helai	ungu	0,693
		Helai	ungu	0,250
		Helai	ungu	0,373
		Fragmen	ungu	0,661
		Helai	hitam	1,103
		Helai	biru	1,804
		Fragmen	ungu	0,498
		Helai	hitam	0,269
		Helai	hitam	1,137
32	-	-	-	0,000
		-	-	-
33	6	Helai	hitam	0,500
		Helai	biru	0,858
		Helai	ungu	0,673
		Helai	ungu	1,455
		Fragmen	biru	0,402
34	2	Helai	bening	3,321
		Helai	abu-abu	0,888
35	3	Helai	ungu	0,187
		Helai	hitam	0,217
		Helai	bening	1,239
36	2	Helai	ungu	1,173
		Helai	ungu	0,249
37	3	Helai	merah	1,935
		Helai	abu-abu	0,324
		Helai	hitam	0,724
38	2	Helai	biru	0,753
		Helai	biru	0,247

Lampiran 3. (Lanjutan)

		Helai	hitam	0,178
		Helai	ungu	0,820
39	6	Helai	biru	0,861
		Helai	biru	0,623
		Helai	biru	1,437
		Helai	ungu	0,403
		Helai	ungu	2,128
		Helai	ungu	0,229
40	6	Helai	ungu	0,614
		Helai	biru	2,139
		Helai	ungu	0,539
		Helai	ungu	0,946
41	2	Helai	biru	0,528
		Helai	biru	0,300
		Helai	biru	2,287
		Helai	biru	1,094
42	5	Helai	biru	0,333
		Helai	abu-abu	0,598
		Helai	ungu	0,326
43	3	Helai	biru	2,228
		Helai	biru	0,381
		Helai	biru	0,700
44	2	Helai	biru	4,756
		Helai	ungu	0,812
45	1	Helai	ungu	0,825
		Helai	ungu	1,249
		Helai	ungu	0,653
		Helai	merah	4,063
46	8	Helai	ungu	0,831
		Helai	ungu	0,877
		Helai	biru	1,309
		Helai	abu-abu	0,438
		Helai	biru	3,284
47	3	Helai	ungu	0,528
		Helai	biru	1,847
		Helai	hitam	1,232

Lampiran 3. (Lanjutan)

		Helai	biru	1,635
		Helai	abu-abu	0,330
		Helai	merah	0,381
		Helai	kuning	1,643
48	10	Helai	hitam	0,538
		Helai	merah	0,972
		Helai	ungu	0,607
		Helai	ungu	1,182
		Helai	biru	1,226
		Helai	ungu	3,664
49	2	Helai	biru	1,691
		Helai	merah	0,441
50	2	Helai	kuning	0,284
		Helai	ungu	0,206

Lampiran 4. Hasil uji regresi antara panjang ikan dan jumlah MP

<i>Regression Statistics</i>					
Multiple R		0,328221315			
R Square		0,107729231			
		-			
Adjusted R Square		0,189694358			
Standard Error		4,929694378			
Observations		5			
<i>ANOVA</i>					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	8,80234	8,80234	0,362208	0,589725238
Residual	3	72,90566	24,30189		
Total	4	81,708			

Lampiran 5. Hasil uji regresi berat ikan dan jumlah MP

<i>Regression Statistics</i>					
Multiple R		0,701439905			
R Square		0,492017941			
Adjusted R Square		0,322690588			
Standard Error		3,719596667			
Observations		5			
<i>ANOVA</i>					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	40,2018	40,2018	2,90572	0,18681243
Residual	3	41,5062	13,8354		
Total	4	81,708			

Lampiran 6. Hasil uji regresi HSI dan jumlah MP

<i>Regression Statistics</i>					
Multiple R		0,671958			
R Square		0,451528			
Adjusted R Square		0,268704			
Standard Error		0,109016			
Observations		5			
<i>ANOVA</i>					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	0,029352	0,029352	2,469742	0,214096
Residual	3	0,035654	0,011885		
Total	4	0,065005			

Lampiran 7. Dokumentasi kegiatan di lapangan



(A)



(B)



(C)



(D)

Gambar 9. (A) & (B) Pengambilan sampel ikan bandeng; (C) Kondisi tambak yang dipenuhi sampah organik, potongan kain, mesoplastik; (D) Kondisi tambak dengan jenis sampah makroplastik.

Lampiran 8. Dokumentasi kegiatan di laboratorium



(A)



(B)



(C)



(D)



(E)



(F)

Gambar 10. (A) Pengukuran morfometrik ikan bandeng; (B) Pengambilan organ pencernaan sampel ikan; (C) Penyimpanan organ pencernaan ke dalam botol sampel; (D) Penimbangan bobot organ hati; (E) Penambahan larutan KOH%; (F) Pengamatan mikroplastik pada ikan bandeng.