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LAMPIRAN

Lampiran 1. Tabel klasifikasi sampah laut

No	Jenis Bahan	Kode Sampah	Klasifikasi Sampah	RLC
1	Plastik	PL01	Tutup botol	RL01
2	Plastik	PL02	Botol <2L	RL02
3	Plastik	PL03	Botol, drum, jeringan, dan ember >2L	RL03
4	Plastik	PL04	Pisau, garpu, sendok, sedotan, pengaduk, dan peralatan masak	RL26
5	Plastik	PL05	Paket peralatan minum wadah makanan (makanan cepat saji, cangkir, kotak makan siang, dan sejenisnya)	RL11
6	Plastik	PL06	Wadah makanan (cepat saji, cagkir, kotak makan siang, dan sejenisnya)	RL09
7	Plastik	PL07	Kantong plastik (buram dan bening)	RL15
8	Plastik	PL08	Mainan dan perlengkapan pesta	RL27
9	Plastik	PL09	Sarung tangan	RL25
10	Plastik	PL10	Korek gas	RL20
11	Plastik	PL11	Rokok, puntung, dan filter	RL19
12	Plastik	PL12	Jarum suntik	RL18
13	Plastik	PL13	Keranjang, krat, dan nampan	RL06
14	Plastik	PL14	Pelampung tambat plastik (buoy)	RL04
15	Plastik	PL15	Tas jaring (sayuran, jarring tiram, dan tas kerang)	RL25
16	Plastik	PL16	Terpal (terpal atau kantong plastik anyaman, bungkus palet)	RL16
17	Plastik	PL17	Peralatan memancing (umpan, perangkap, dan pot)	RL06
18	Plastik	PL18	Senar minofilamen	RL07
19	Plastik	PL19	Tali tambang	RL08
20	Plastik	PL20	Jaring ikan	RL05
21	Plastik	PL21	Tali pita plastik	RL17
22	Plastik	PL22	Serpihan <i>fiberglass</i>	RL23
23	Plastik	PL23	Bijih plastik	RL23
24	Plastik	PL24	Bahan plastik lainnya	RL23
25	Busa plastik	FP01	Busa spom	RL13
26	Busa plastik	FP02	Gelas dan wadah paket makanan	RL09
27	Busa plastik	FP03	Pelampung tamabat gabus	RL04
28	Busa plastik	FP04	Gabus (insulasi pendingin dan pengepakan)	RL13
29	Busa plastik	FP05	Bahan gabus lainnya	RL13

Sumber: Cheshire *et al.*, (2009)

Lampiran 2. Data sampah plastik

• Stasiun 1

Kode Sampah	Jenis Bahan	Klasifikasi Sampah	Jumlah (potong)	Keterangan
PL02	Plastik	Botol <2L	1	Botol <2L
PL03	Plastik	Botol, drum, jeringan, dan ember >2L	1	Ember
PL06	Plastik	Wadah makanan (cepat saji, cagkir, kotak makan siang, dan sejenisnya)	10	Gelas minuman dan bungkus <i>snack</i>
PL16	Plastik	Terpal (terpal atau kantong plastik anyaman, bungkus palet)	1	Terpal lantai
PL24	Plastik	Bahan plastik lainnya	3	Bungkus deterjen dan plastik hitam

• Stasiun 2

Kode Sampah	Jenis Bahan	Klasifikasi Sampah	Jumlah (potong)	Keterangan
PL02	Plastik	Botol <2L	1	Botol <2L
PL24	Plastik	Bahan plastik lainnya	2	Kantong plastik hitam dan lakban bening

• Kontrol 1

Kode Sampah	Jenis Bahan	Klasifikasi Sampah	Jumlah (potong)	Keterangan
PL16	Plastik	Terpal (terpal atau kantong plastik anyaman, bungkus palet)	2	Terpal lantai

• Kontrol 2

Kode Sampah	Jenis Bahan	Klasifikasi Sampah	Jumlah (potong)	Keterangan
PL24	Plastik	Bahan plastik lainnya	2	Plastik bening

Lampiran 3. Kelimpahan jumlah jenis sampah plastik makro

Stasiun	Plot	Transek	Jumlah Sampah	Total Sampah	Kelimpahan Sampah (potong/m ²)
Stasiun 1	1	1	0	16	1,78
		2	0		
		3	0		
	2	1	1		
		2	1		
		3	5		
3	1	2			
	2	3			

		3	4		
Stasiun 2	1	1	0	3	0,33
		2	2		
		3	1		
	2	1	0		
		2	0		
		3	0		
3	1	0			
	2	0			
	3	0			
Kontrol 1	1	1	0	2	0,22
		2	1		
		3	0		
	2	1	1		
		2	0		
		3	0		
3	1	0			
	2	0			
	3	0			
Kontrol 2	1	1	0	2	0,22
		2	1		
		3	0		
	2	1	0		
		2	0		
		3	0		
3	1	1			
	2	0			
	3	0			

Lampiran 4. Data kerapatan lamun

Stasiun	Plot	Transek	Tegakan Lamun							Total	Rerata	Kerapatan (ind/m ²)
			Cr	Si	Hu	Cs	Th	Ho	Ea			
Stasiun 1	1	1	34	0	21	20	36	0	26	137	171	171
		2	66	0	40	57	36	31	3	233		
		3	0	0	5	3	12	16	107	143		
	2	1	29	0	0	9	41	19	97	195	167,67	167,67
		2	42	0	30	12	77	10	29	200		
		3	14	0	3	21	12	0	58	108		
	3	1	21	0	31	29	6	67	32	186	147	147
		2	24	0	64	10	17	21	6	142		
		3	15	0	68	9	13	8	0	113		
Stasiun 2	1	1	194	52	172	50	28	12	0	508	409	409
		2	64	196	14	17	41	0	3	335		
		3	0	263	0	27	10	0	84	384		
	2	1	6	121	53	22	6	16	78	302	385,67	385,67
		2	22	228	11	33	15	69	68	446		
		3	5	290	41	0	13	12	48	409		
	3	1	22	5	194	11	7	53	45	337	321,67	321,67
		2	63	0	103	56	17	34	59	332		
		3	45	101	17	11	18	28	76	296		

Lampiran 5. Data kerapatan jenis lamun

Stasiun	Kerapatan Jenis						
	Cr	Si	Hu	Cs	Th	Ho	Ea
Stasiun 1	27,22	0	29,11	18,89	27,78	19,11	39,78
Stasiun 2	46,78	139,56	67,22	25,22	17,22	24,89	51,22

Lampiran 6. Data tutupan lamun

Stasiun	Plot	Transek	Tutupan Lamun		Tutupan Jenis Lamun													
					Cr		Si		Hu		Cs		Th		Ho		Ea	
			Nilai	Rerata	Nilai	Rerata	Nilai	Rerata	Nilai	Rerata	Nilai	Rerata	Nilai	Rerata	Nilai	Rerata	Nilai	Rerata
1	1	1	27%		4		0		2		2		7		0		12	
		2	31%	30%	9	4,45	0	0	4	2,23	8	3,5	7	5,23	2	1	0	13,81
		3	33%		0		0		1		0		2		1		29	
	2	1	41%		4		0		0		1		6		1		29	
		2	33%	33%	6	3,95	0	0	4	1,54	2	1,95	11	6,11	1	0,8	9	18,67
		3	25%		2		0		0		3		2		0		18	
	3	1	26%		3		0		4		4		1		4		10	
		2	25%	23%	3	2,81	0	0	9	7,66	1	2,25	4	2,61	2	2,38	5	5
		3	17%		2		0		10		1		3		1		0	
2	1	1	71%		26		7		23		7		6		1		0	
		2	47%	59%	8	11,33	19	16,49	2	8,33	3	4,06	11	7,33	0	0,33	4	10,67
		3	58%		0		23		0		2		5		0		28	
	2	1	42%		2		9		7		3		2		2		17	
		2	64%	54%	4	3	24	19,33	2	4,53	6	3,04	5	3,67	4	2,57	19	18
		3	57%		3		25		5		0		4		2		18	
	3	1	51%		3		1		24		2		2		4		16	
		2	49%	50%	9	6,15	0	3,57	13	13,14	5	2,71	2	2,32	3	3,33	17	19
		3	50%		6		10		2		2		3		3		24	

Lampiran 7. Data kecepatan dan arah arus

- Wilayah Barat

Menit	Arah Arus (°)	Kecepatan Arus (m/s)
10	22	0,041
20	19	0,055
30	21	0,058
40	21	0,059
50	15	0,059
60	18	0,061
Rerata		0,055

- Wilayah Timur

Menit	Arah Arus (°)	Kecepatan Arus(m/s)
10	91	0,141
20	74	0,108
30	77	0,104
40	60	0,103
50	94	0,102
60	68	0,102
Rerata		0,11

Lampiran 8. Data pasang surut

No	Hari & Tanggal	Waktu Pengamatan	Puncak	Lembah	Rata-Rata
1	Sabtu, 22 Juli 2023	00.00	8,9	8	0,8
2		01.00	9,2	8,6	0,9
3		02.00	10	9,7	1,0
4		03.00	12,1	11,6	1,2
5		04.00	14,1	12,1	1,3

6		05.00	15	14,7	1,5
7		06.00	16,2	15,7	1,6
8		07.00	17,4	16,9	1,7
9		08.00	18	17,6	1,8
10		09.00	16,9	16,6	1,7
11		10.00	15,8	15,4	1,6
12		11.00	14,6	14,1	1,4
13		12.00	13,7	12,8	1,3
14		13.00	13	12	1,3
15		14.00	12,4	11,7	1,2
16		15.00	12,7	11,9	1,2
17		16.00	13,4	12,6	1,3
18		17.00	13,9	13,3	1,4
19		18.00	14,4	13,8	1,4
20		19.00	14,9	14,6	1,5
21		20.00	14	10,6	1,2
22		21.00	12,1	11	1,2
23		22.00	11,6	10,9	1,1
24		23.00	10,2	9,6	1,0
25		00.00	9,7	8,9	0,9
26		01.00	9,2	8,6	0,9
27		02.00	10,6	10,1	1,0
28		03.00	12	11,5	1,2
29		04.00	14	13	1,4
30	Jumat, 23 Juli 2023	05.00	16,2	15	1,6
31		06.00	17,8	16,6	1,7
32		07.00	18,1	17	1,8
33		08.00	18,2	17,1	1,8
34		09.00	17,1	16,3	1,7
35		10.00	16	15,2	1,6

36	11.00	14,3	13,6	1,4
37	12.00	13,6	12,9	1,3
38	13.00	12,5	11,8	1,2
39	14.00	11,9	11,4	1,2

Lampiran 9. Data pengukuran gelombang

- Gelombang menuju surut (MS)

No	St1		St 2		K1		K2		Tinggi Ombak			
	Puncak	Lembah	Puncak	Lembah	Puncak	Lembah	Puncak	Lembah	St 1	St 2	K 1	K 2
1	86	66	94	77	68	55	83	74	20	17	13	9
2	74	65	96	83	60	48	80	70	9	13	12	10
3	75	69	89	75	65	53	77	66	6	14	12	11
4	80	66	86	81	66	54	77	70	14	5	12	7
5	77	65	92	81	68	49	76	68	12	11	19	8
6	85	65	90	77	64	46	84	65	20	13	18	19
7	74	67	89	82	59	49	77	73	7	7	10	4
8	84	65	95	76	67	48	83	66	19	19	19	17
9	83	67	96	75	65	48	83	74	16	21	17	9
10	86	68	88	79	63	53	85	67	18	9	10	18
11	84	65	88	82	67	48	82	74	19	6	19	8
12	86	68	90	75	62	53	79	73	18	15	9	6
13	76	69	96	81	66	48	76	73	7	15	18	3
14	74	69	89	81	63	47	82	71	5	8	16	11
15	85	68	93	78	57	46	78	65	17	15	11	13
16	79	68	93	81	60	50	80	72	11	12	10	8
17	78	69	93	77	62	52	84	66	9	16	10	18
18	81	69	90	80	66	55	85	67	12	10	11	18
19	81	65	86	83	65	46	78	67	16	3	19	11
20	77	67	88	79	67	50	83	71	10	9	17	12
21	84	68	91	82	57	46	81	67	16	9	11	14

22	83	66	94	83	63	47	77	73	17	11	16	4
23	77	65	97	82	66	47	82	73	12	15	19	9
24	77	66	88	75	68	52	84	71	11	13	16	13
25	80	67	91	76	58	46	76	67	13	15	12	9
26	85	70	96	77	61	50	81	68	15	19	11	13
27	84	70	87	79	58	48	82	71	14	8	10	11
28	76	67	97	77	59	51	80	67	9	20	8	13
29	75	70	87	81	67	50	84	67	5	6	17	17
30	80	66	89	76	57	50	81	74	14	13	7	7
31	85	70	87	75	68	50	81	69	15	12	18	12
32	74	68	85	77	62	49	77	67	6	8	13	10
33	84	65	89	81	56	50	79	69	19	8	6	10
34	81	70	94	81	57	47	78	70	11	13	10	8
35	79	68	91	83	68	52	84	74	11	8	16	10
36	76	69	96	82	67	49	85	69	7	14	18	16
37	80	65	86	79	61	54	81	70	15	7	7	11
38	84	70	86	79	57	49	78	73	14	7	8	5
39	80	69	97	79	57	50	83	65	11	18	7	18
40	74	70	96	83	62	52	79	74	4	13	10	5
41	80	70	95	81	66	50	83	67	10	14	16	16
42	85	67	87	83	67	50	83	66	18	4	17	17
43	76	65	96	76	65	46	77	66	11	20	19	11
44	84	68	96	83	68	53	84	67	16	13	15	17
45	77	68	87	81	65	48	78	72	9	6	17	6
46	81	65	89	81	60	49	83	72	16	8	11	11
47	83	70	91	75	62	48	79	68	13	16	14	11
48	83	65	86	81	57	50	84	73	18	5	7	11
49	86	70	95	80	58	51	76	67	16	15	7	9
50	80	70	91	82	67	52	83	72	10	9	15	11
51	79	65	94	76	59	47	85	69	14	18	12	16

Stasiun	H	T	T 1/3
Stasiun 1	17,6	3,2	3,5
Stasiun 2	16,9	2,3	2,5
Kontrol 1	17,8	2,7	3
Kontrol 2	16,1	2,4	2,7

- Gelombang surut (S)

No	St1		St 2		K1		K2		Tinggi Ombak			
	Puncak	Lembah	Puncak	Lembah	Puncak	Lembah	Puncak	Lembah	St 1	St 2	K 1	K 2
1	92	83	103	91	93	83	92	82	9	12	10	10
2	91	79	105	92	93	80	91	81	12	13	13	10
3	90	82	101	93	91	79	89	81	8	8	12	8
4	92	82	104	93	92	80	92	80	10	11	12	12
5	90	82	104	90	91	78	90	79	8	14	13	11
6	92	81	105	93	90	78	89	81	11	12	12	8
7	92	79	101	93	91	82	92	82	13	8	9	10
8	93	83	103	92	94	83	92	82	10	11	11	10
9	93	83	103	93	90	82	92	80	10	10	8	12
10	91	81	101	92	90	80	92	82	10	9	10	10
11	92	82	102	91	92	79	92	82	10	11	13	10
12	93	82	103	91	90	78	91	81	11	12	12	10
13	91	79	104	93	93	81	90	80	12	11	12	10
14	92	82	103	91	90	80	89	80	10	12	10	9
15	90	80	105	90	92	83	89	80	10	15	9	9
16	91	82	104	90	92	78	92	82	9	14	14	10
17	93	81	102	91	94	83	90	79	12	11	11	11
18	92	80	105	93	91	81	90	80	12	12	10	10
19	93	79	101	93	94	78	91	79	14	8	16	12
20	92	82	105	92	94	83	89	80	10	13	11	9

21	92	79	105	91	91	81	89	80	13	14	10	9
22	92	80	100	90	93	78	90	80	12	10	15	10
23	92	81	104	92	94	83	91	80	11	12	11	11
24	91	81	103	92	90	81	91	81	10	11	9	10
25	92	82	105	93	94	78	92	80	10	12	16	12
26	92	81	101	90	90	83	91	82	11	11	7	9
27	91	82	102	90	92	81	89	81	9	12	11	8
28	90	80	104	90	93	78	90	80	10	14	15	10
29	91	82	104	91	93	78	91	79	9	13	15	12
30	93	82	104	90	91	83	90	82	11	14	8	8
31	90	81	105	93	92	78	90	81	9	12	14	9
32	93	82	101	93	90	78	92	80	11	8	12	12
33	90	82	102	90	91	83	90	82	8	12	8	8
34	93	82	105	93	90	81	90	79	11	12	9	11
35	92	81	101	90	91	83	92	82	11	11	8	10
36	93	81	104	91	91	83	91	81	12	13	8	10
37	91	82	104	93	92	78	89	80	9	11	14	9
38	90	79	105	90	93	81	90	79	11	15	12	11
39	92	82	102	92	94	78	89	80	10	10	16	9
40	90	83	104	92	93	82	89	79	7	12	11	10
41	90	80	102	90	90	81	90	81	10	12	9	9
42	92	80	104	91	93	79	92	82	12	13	14	10
43	92	82	100	93	91	80	89	80	10	7	11	9
44	93	79	102	90	93	79	91	80	14	12	14	11
45	93	82	105	93	92	83	92	80	11	12	9	12
46	90	80	101	93	93	78	90	80	10	8	15	10
47	92	79	103	92	92	79	92	80	13	11	13	12
48	92	80	104	93	94	81	91	82	12	11	13	9
49	92	79	104	91	92	79	90	79	13	13	13	11
50	93	81	105	92	92	78	90	82	12	13	14	8
51	90	79	104	92	93	80	89	82	11	12	13	7

Stasiun	H	T	T 1/3
Stasiun 1	12,4	2,3	2,5
Stasiun 2	13,4	2	2,2
Kontrol 1	14,4	2,2	2,4
Kontrol 2	11,4	2,4	2,6

- Gelombang menuju pasang (MP)

No	St1		St 2		K1		K2		Tinggi Ombak			
	Puncak	Lembah	Puncak	Lembah	Puncak	Lembah	Puncak	Lembah	St 1	St 2	K 1	K 2
1	85	70	107	95	89	76	108	98	15	12	13	10
2	83	73	101	94	87	77	111	98	10	7	10	13
3	84	72	102	94	87	78	105	94	12	8	9	11
4	86	69	101	97	91	77	111	98	17	4	14	13
5	86	70	104	94	88	79	111	98	16	10	9	13
6	85	69	101	95	87	79	110	94	16	6	8	16
7	86	71	105	96	91	79	108	93	15	9	12	15
8	84	69	105	97	90	76	105	96	15	8	14	9
9	84	73	104	95	87	77	113	96	11	9	10	17
10	86	73	105	96	87	77	110	95	13	9	10	15
11	83	71	106	94	89	76	111	94	12	12	13	17
12	84	72	103	95	91	78	105	95	12	8	13	10
13	82	69	105	95	87	77	105	95	13	10	10	10
14	83	72	101	97	90	77	108	95	11	4	13	13
15	84	71	104	96	91	76	110	96	13	8	15	14
16	85	69	102	95	89	75	105	96	16	7	14	9
17	86	73	104	94	87	75	109	98	13	10	12	11
18	82	69	103	95	88	79	107	95	13	8	9	12
19	82	71	106	96	90	79	107	93	11	10	11	14
20	84	70	106	96	88	79	113	96	14	10	9	17
21	82	71	105	95	91	76	111	98	11	10	15	13

22	84	70	107	96	90	78	108	93	14	11	12	15
23	82	69	104	94	91	77	105	97	13	10	14	8
24	83	69	106	97	87	77	106	98	14	9	10	8
25	82	71	105	97	90	76	111	97	11	8	14	14
26	83	73	105	95	89	78	108	95	10	10	11	13
27	86	69	103	94	88	78	105	94	17	9	10	11
28	82	70	104	95	89	78	110	97	12	9	11	13
29	83	71	101	94	91	78	112	96	12	7	13	16
30	83	70	102	95	91	78	112	94	13	7	13	18
31	83	73	103	94	89	79	106	95	10	9	10	11
32	86	72	101	97	90	79	111	93	14	4	11	18
33	83	69	104	94	88	76	113	94	14	10	12	19
34	83	70	103	94	87	78	105	98	13	9	9	7
35	84	69	103	95	89	76	107	97	15	8	13	10
36	85	70	102	96	87	79	112	94	15	6	8	18
37	82	71	105	95	87	75	107	94	11	10	12	13
38	85	69	106	95	90	79	111	94	16	11	11	17
39	86	72	104	96	87	75	106	93	14	8	12	13
40	84	72	105	96	88	76	112	98	12	9	12	14
41	84	71	101	95	90	75	108	97	13	6	15	11
42	85	69	101	96	90	78	108	97	16	5	12	11
43	83	69	106	94	91	78	105	95	14	12	13	10
44	82	70	102	95	87	79	113	93	12	7	8	20
45	82	72	104	94	87	79	109	94	10	10	8	15
46	86	73	101	97	87	75	113	96	13	4	12	17
47	84	69	104	97	91	78	105	95	15	7	13	10
48	82	73	102	97	90	79	105	97	9	5	11	8
49	83	72	101	96	91	75	105	93	11	5	16	12
50	84	71	106	94	89	79	112	97	13	12	10	15
51	83	73	105	97	90	75	111	97	10	8	15	14

Stasiun	H	T	T 1/3
Stasiun 1	15,3	1,7	1,9
Stasiun 2	10,6	2,1	2,3
Kontrol 1	13,9	1,6	1,7
Kontrol 2	16,8	1,6	1,8

- Gelombang pasang (P)

No	St1		St 2		K1		K2		Tinggi Ombak			
	Puncak	Lembah	Puncak	Lembah	Puncak	Lembah	Puncak	Lembah	St 1	St 2	K 1	K 2
1	125	113	131	122	93	84	111	88	12	9	9	23
2	126	116	129	121	89	84	102	90	10	8	5	12
3	126	113	128	119	91	80	99	92	13	9	11	7
4	126	116	134	121	90	80	100	89	10	13	10	11
5	129	113	132	119	94	83	107	89	16	13	11	18
6	129	113	130	119	92	81	99	92	16	11	11	7
7	128	116	129	122	95	82	102	92	12	7	13	10
8	129	115	130	118	94	81	110	89	14	12	13	21
9	125	115	135	121	93	80	103	91	10	14	13	12
10	129	116	127	122	94	80	111	88	13	5	14	23
11	127	116	128	118	93	82	104	92	11	10	11	12
12	124	114	134	122	90	81	97	92	10	12	9	5
13	128	116	132	122	94	83	111	88	12	10	11	23
14	128	115	131	121	89	82	98	88	13	10	7	10
15	124	113	134	121	93	84	101	89	11	13	9	12
16	124	116	130	120	89	84	100	92	8	10	5	8
17	126	114	127	119	90	80	107	91	12	8	10	16
18	125	115	134	118	91	81	102	90	10	16	10	12
19	124	116	130	120	95	82	110	92	8	10	13	18
20	126	114	129	118	95	81	108	90	12	11	14	18
21	125	116	135	118	94	80	109	88	9	17	14	21

22	125	114	132	120	93	80	101	91	11	12	13	10
23	129	116	130	119	94	81	102	90	13	11	13	12
24	127	113	132	120	94	84	97	90	14	12	10	7
25	126	116	127	120	90	82	105	91	10	7	8	14
26	126	113	135	120	94	80	102	92	13	15	14	10
27	127	113	133	120	93	83	105	90	14	13	10	15
28	125	113	128	118	91	81	109	89	12	10	10	20
29	128	116	130	120	91	83	97	88	12	10	8	9
30	128	114	130	121	89	84	108	91	14	9	5	17
31	128	116	134	118	89	82	97	92	12	16	7	5
32	124	114	129	121	95	81	102	89	10	8	14	13
33	125	113	131	119	93	84	102	91	12	12	9	11
34	129	113	128	121	91	80	107	91	16	7	11	16
35	126	113	133	120	94	82	111	88	13	13	12	23
36	124	113	133	120	92	81	99	90	11	13	11	9
37	124	113	131	119	93	81	101	90	11	12	12	11
38	124	113	127	120	95	81	107	88	11	7	14	19
39	127	114	133	119	92	82	97	89	13	14	10	8
40	127	116	130	119	94	84	111	89	11	11	10	22
41	127	115	132	120	94	84	104	90	12	12	10	14
42	124	113	134	121	89	83	99	88	11	13	6	11
43	127	116	133	118	90	81	103	92	11	15	9	11
44	125	113	133	122	94	80	104	88	12	11	14	16
45	129	113	133	119	93	84	97	91	16	14	9	6
46	128	115	130	120	93	82	101	91	13	10	11	10
47	129	116	130	118	93	80	104	89	13	12	13	15
48	125	114	130	121	89	80	108	89	11	9	9	19
49	126	114	134	119	89	81	109	88	12	15	8	21
50	124	115	130	120	95	81	106	89	9	10	14	17
51	125	116	135	121	93	80	105	90	9	14	13	15

Stasiun	H	T	T 1/3
Stasiun 1	17,6	3,2	3,5
Stasiun 2	16,9	2,3	2,5
Kontrol 1	17,8	2,7	3
Kontrol 2	16,1	2,4	2,7

Lampiran 10. Data kedalaman

- Stasiun 1

Plot	Kuadran	Kedalaman (cm)	Koreksi Pasut	Koreksi Terhadap Pasut (cm)	Koreksi Tinggi Terhadap MSL (cm)	Kedalaman (cm)
1	1	67	0,083	66,4	67,7	134,2
	2	60		59,9	61,2	121,2
	3	65		64,9	66,2	131,2
2	1	67	0,096	66,9	68,2	135,2
	2	64		63,9	65,2	129,2
	3	71		70,9	72,2	143,2
3	1	64	0,108	63,9	65,2	129,2
	2	67		66,9	68,2	135,2
	3	64		63,9	65,2	129,2

- Stasiun 2

Plot	Kuadran	Kedalaman (cm)	Koreksi Pasut	Koreksi Terhadap Pasut (cm)	Koreksi Tinggi Terhadap MSL (cm)	Kedalaman (cm)
1	1	67	0,083	66,4	67,7	134,2
	2	60		59,9	61,2	121,2
	3	65		64,9	66,2	131,2
2	1	67	0,096	66,9	68,2	135,2
	2	64		63,9	65,2	129,2
	3	71		70,9	72,2	143,2

	1	64	0,133	63,9	65,2	129,2
3	2	67	0,108	66,9	68,2	135,2
	3	64		63,9	65,2	129,2

- Kontrol 1

Plot	Kuadran	Kedalaman (cm)	Koreksi Pasut	Koreksi Terhadap Pasut (cm)	Koreksi Tinggi Terhadap MSL (cm)	Kedalaman (cm)
1	1	47	0,121	46,9	48,2	95,2
	2	48		47,9	49,2	97,2
	3	48		47,9	49,2	97,2
2	1	47	0,133	46,9	48,2	95,2
	2	48		47,9	49,2	97,2
	3	49		48,9	50,2	99,2
3	1	46	0,133	45,9	47,2	93,2
	2	48		47,9	49,2	97,2
	3	48		47,9	49,2	97,2

- Kontrol 2

Plot	Kuadran	Kedalaman (cm)	Koreksi Pasut	Koreksi Terhadap Pasut (cm)	Koreksi Tinggi Terhadap MSL (cm)	Kedalaman (cm)	
1	1	36	0,031	36	37,3	36	
	2	38	0,046	38	39,3	38	
	3	39		39	40,3	39	
1	35	35		36,3	35		
2	2	37	0,058	37	38,3	37	
	3	40		40	41,3	40	
3	1	36		0,058	36	37,3	36
	2	37			37	38,3	37
	3	40			39,9	41,3	40

Lampiran 11. Uji normalitas kelimpahan sampah

Tests of Normality

	Stasiun	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
KelimpahanSampah	Stasiun 1	.218	9	.200 [*]	.882	9	.165
	Stasiun 2	.459	9	.000	.564	9	.000
	Kontrol 1	.471	9	.000	.536	9	.000
	Kontrol 2	.471	9	.000	.536	9	.000

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Lampiran 12. Uji *Kruskal wallis* kelimpahan sampah

Test Statistics^{a,b}

KelimpahanS ampah	
Kruskal-Wallis H	7.990
df	3
Asymp. Sig.	.046

a. Kruskal Wallis Test

b. Grouping Variable:
Stasiun

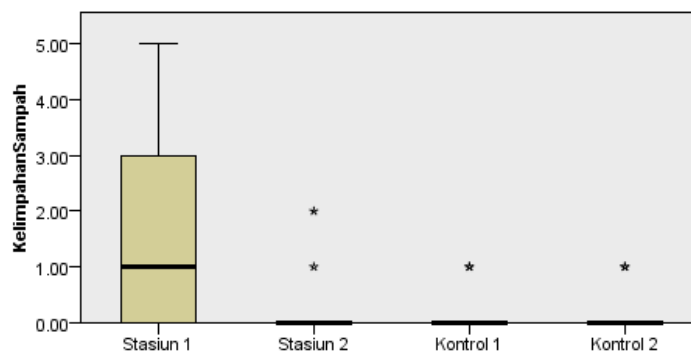
Lampiran 13. Uji non-parametrik *Dunn Kruskal-wallis* kelimpahan sampah

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
1	The distribution of KelimpahanSampah is the same across categories of Stasiun.	Independent-Samples Kruskal-Wallis Test	.046	Reject the null hypothesis.

Asymptotic significances are displayed. The significance level is .05.

Independent-Samples Kruskal-Wallis Test



Each node shows the sample average rank of Stasiun.

Sample1-Sample2	Test Statistic	Std. Error	Std. Test Statistic	Sig.	Adj.Sig.
Kontrol 1-Kontrol 2	.000	4.145	.000	1.000	1.000
Kontrol 1-Stasiun 2	.500	4.145	.121	.904	1.000
Kontrol 1-Stasiun 1	9.722	4.145	2.345	.019	.114
Kontrol 2-Stasiun 2	.500	4.145	.121	.904	1.000
Kontrol 2-Stasiun 1	9.722	4.145	2.345	.019	.114
Stasiun 2-Stasiun 1	9.222	4.145	2.225	.026	.157

Each row tests the null hypothesis that the Sample 1 and Sample 2 distributions are the same. Asymptotic significances (2-sided tests) are displayed. The significance level is .05.

Lampiran 14. Uji normalitas pada kerapatan lamun

KerapatanLamun	Stasiun	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
KerapatanLamun	stasiun 1	.338	3	.	.852	3	.245
	stasiun 2	.285	3	.	.933	3	.498

a. Lilliefors Significance Correction

Lampiran 15. Uji T kerapatan lamun

KerapatanLamun		Levene's Test for Equality of Variances		t-Test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
KerapatanLamun	Equal variances assumed	4.563	.100	-7.739	4	.002	-210.223333	27.163247	-285.640597	-134.806070
	Equal variances not assumed			-7.739	2.329	.010	-210.223333	27.163247	-312.635038	-107.811629

Lampiran 16. Uji normalitas kerapatan per spesies

	Stasiun	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Cr	stasiun 1	.227	3	.	.983	3	.747
	stasiun 2	.205	3	.	.993	3	.839
Si	stasiun 1	.	3	.	.	3	.
	stasiun 2	.296	3	.	.918	3	.446
Hu	stasiun 1	.290	3	.	.926	3	.475
	stasiun 2	.227	3	.	.983	3	.749
Cs	stasiun 1	.333	3	.	.862	3	.274
	stasiun 2	.227	3	.	.983	3	.747
Th	stasiun 1	.177	3	.	1.000	3	.964
	stasiun 2	.314	3	.	.893	3	.363
Ho	stasiun 1	.282	3	.	.936	3	.510
	stasiun 2	.324	3	.	.878	3	.317
Ea	stasiun 1	.253	3	.	.964	3	.637
	stasiun 2	.338	3	.	.852	3	.246

a. Lilliefors Significance Correction

Lampiran 17. Uji T kerapatan per jenis

		Independent Samples Test								
		Levene's Test for Equality of Variances			t-test for Equality of Means				95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Cr	Equal variances assumed	3.527	.134	-.892	4	.423	-19.66667	22.05549	-80.90251	41.56918
	Equal variances not assumed			-.892	2.121	.462	-19.66667	22.05549	-109.54768	70.21434
Si	Equal variances assumed	10.599	.031	-2.598	4	.060	-139.33333	53.62317	-288.21512	9.54846
	Equal variances not assumed			-2.598	2.000	.122	-139.33333	53.62317	-370.05522	91.38855
Hu	Equal variances assumed	.559	.496	-1.589	4	.187	-38.33333	24.12007	-105.30138	28.63472
	Equal variances not assumed			-1.589	3.380	.200	-38.33333	24.12007	-110.43310	33.76643
Cs	Equal variances assumed	.080	.791	-1.083	4	.340	-6.00000	5.53775	-21.37526	9.37526
	Equal variances not assumed			-1.083	3.983	.340	-6.00000	5.53775	-21.40108	9.40108
Th	Equal variances assumed	.691	.452	1.061	4	.349	10.66667	10.05540	-17.25161	38.58494
	Equal variances not assumed			1.061	2.981	.367	10.66667	10.05540	-21.44904	42.78237
Ho	Equal variances assumed	1.274	.322	-.431	4	.688	-5.33333	12.36482	-39.66359	28.99692
	Equal variances not assumed			-.431	3.361	.692	-5.33333	12.36482	-42.39766	31.73099
Ea	Equal variances assumed	.146	.722	-.646	4	.553	-11.66667	18.05239	-61.78814	38.45481
	Equal variances not assumed			-.646	3.812	.555	-11.66667	18.05239	-62.77714	39.44381

Lampiran 18. Uji normalitas tutupan total

		Tests of Normality						
		Kolmogorov-Smirnov ^a			Shapiro-Wilk			
		Stasiun	Statistic	df	Sig.	Statistic	df	Sig.
TutupanLamun	stasiun 1		.321	3	.	.881	3	.328
	stasiun 2		.175	3	.	1.000	3	1.000

a. Lilliefors Significance Correction

Lampiran 19. Uji T tutupan total

		Independent Samples Test								
		Levene's Test for Equality of Variances			t-test for Equality of Means				95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
TutupanLamun	Equal variances assumed	.284	.622	-5.921	4	.004	-26.33333	4.44722	-38.68080	-13.98587
	Equal variances not assumed			-5.921	3.903	.004	-26.33333	4.44722	-38.80223	-13.86443

Lampiran 20. Uji normalitas tutupan lamun per jenis

Tests of Normality

	Stasiun	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Cr	stasiun 1	.267	3	.	.952	3	.577
	stasiun 2	.231	3	.	.981	3	.733
Si	stasiun 1	.	3	.	.	3	.
	stasiun 2	.322	3	.	.880	3	.324
Hu	stasiun 1	.348	3	.	.833	3	.197
	stasiun 2	.198	3	.	.995	3	.871
Cs	stasiun 1	.317	3	.	.889	3	.350
	stasiun 2	.295	3	.	.920	3	.452
Th	stasiun 1	.292	3	.	.924	3	.466
	stasiun 2	.283	3	.	.934	3	.503
Ho	stasiun 1	.343	3	.	.843	3	.222
	stasiun 2	.291	3	.	.925	3	.470
Ea	stasiun 1	.242	3	.	.973	3	.684
	stasiun 2	.345	3	.	.839	3	.210

a. Lilliefors Significance Correction

Lampiran 21. Uji T tutupan total per jenis

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Cr	Equal variances assumed	3.962	.117	-1.248	4	.280	-3.09000	2.47637	-9.96549	3.78549
	Equal variances not assumed			-1.248	2.159	.330	-3.09000	2.47637	-13.02522	6.84522
Si	Equal variances assumed	12.651	.024	-2.707	4	.054	-13.13000	4.84980	-26.59520	.33520
	Equal variances not assumed			-2.707	2.000	.114	-13.13000	4.84980	-33.99699	7.73699
Hu	Equal variances assumed	.078	.794	-1.540	4	.199	-4.85667	3.15457	-13.61516	3.90182
	Equal variances not assumed			-1.540	3.770	.203	-4.85667	3.15457	-13.83046	4.11713
Cs	Equal variances assumed	.157	.712	-1.126	4	.323	-.70333	.62480	-2.43806	1.03140
	Equal variances not assumed			-1.126	3.907	.325	-.70333	.62480	-2.45444	1.04777
Th	Equal variances assumed	.569	.493	.115	4	.914	.21000	1.82889	-4.86781	5.28781
	Equal variances not assumed			.115	3.587	.915	.21000	1.82889	-5.10691	5.52691
Ho	Equal variances assumed	1.572	.278	-.664	4	.543	-.68333	1.02838	-3.53856	2.17189
	Equal variances not assumed			-.664	3.114	.552	-.68333	1.02838	-3.88937	2.52271
Ea	Equal variances assumed	.526	.509	-.710	4	.517	-3.39667	4.78552	-16.68341	9.89008
	Equal variances not assumed			-.710	3.453	.523	-3.39667	4.78552	-17.55520	10.76187

Lampiran 22. Dokumentasi penelitian

- Pengambilan data



- Sampah yang ditemukan

Stasiun 1



Stasiun 2



Kontrol 1



Kontrol 2

