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LAMPIRAN

Lampiran 1. Data Lapangan Terumbu Karang Kategori *Lifeform*

a. Kedalaman 1 – 3 m (Kategori Wisata Snorkeling)

- Stasiun 1 (U1)

Transect	Category	Length (cm)
110	CF	110
120	CMR	10
130	CE	10
140	CB	10
160	CF	20
170	CB	10
190	R	20
290	CF	100
300	CB	10
310	CM	10
350	RCK	40
370	CB	20
430	CF	60
440	CB	10
450	CF	10
480	OT	30
490	CB	10
510	RCK	20
530	CB	20
540	CM	10
580	ACS	40
600	RCK	20
640	CB	40
650	RCK	10
700	CM	50
720	CMR	20
740	ACS	20
810	CM	70
860	CS	50
880	ACS	20
890	CM	10
900	ACS	10
910	CM	10
950	ACS	40
960	CB	10
980	CF	20
990	CMR	10
1000	ACS	10

Transect	Category	Length (cm)
1020	CM	20
1030	CB	10
1040	ACS	10
1050	DCA	10
1060	CMR	10
1070	ACB	10
1080	ACS	10
1120	CF	40
1140	CM	20
1150	DCA	10
1180	ACS	30
1230	CB	50
1240	CM	10
1250	CB	10
1260	ACS	10
1480	CM	220
1500	CF	20
1520	CB	20
1550	CM	30
1560	CF	10
1600	CB	40
1610	RCK	10
1670	ACT	60
1680	ACB	10
1690	CB	10
1780	ACT	90
1810	ACS	30
1830	CM	20
1860	CB	30
1900	ACS	40
1910	R	10
1990	CM	80
2050	CB	60
2080	DCA	30
2100	CB	20
2140	DCA	40
2150	CB	10
2160	CS	10

Transect	Category	Length (cm)
2200	CB	40
2210	CS	10
2230	CB	20
2240	R	10
2260	CB	20
2270	DCA	10
2410	CB	140
2420	CM	10
2470	CB	50
2520	ACB	50
2540	DCA	20
2550	CB	10
2600	CM	50
2620	CF	20
2630	CMR	10

Transect	Category	Length (cm)
2640	ACB	10
2670	CB	30
2680	CM	10
2690	S	10
2700	CM	10
2710	RCK	10
2760	ACS	50
2770	CMR	10
2790	CB	20
2830	R	40
2900	CB	70
2920	ACB	20
2930	CM	10
2940	R	10
3000	ACB	60

- Stasiun 1 (U2)

Transect	Category	Length (cm)
60	ACB	60
90	R	30
100	ACB	10
150	CB	50
160	CMR	10
200	CB	40
210	CM	10
220	CF	10
240	CB	20
270	CF	30
280	CB	10
310	ACT	30
370	CB	60
380	CF	10
390	CB	10
400	CF	10
410	CB	10
430	CF	20
450	CB	20
530	CF	80
540	CMR	10
590	RCK	50
610	CMR	20
640	CB	30
690	ACS	50

Transect	Category	Length (cm)
710	CB	20
720	RCK	10
740	CB	20
750	CM	10
780	CB	30
790	R	10
800	CF	10
830	CB	30
940	CM	110
1000	CF	60
1020	ACD	20
1060	CME	40
1070	CM	10
1170	ACS	100
1290	R	120
1360	ACB	70
1390	ACS	30
1480	CME	90
1500	CM	20
1550	ACS	50
1630	CM	80
1670	CME	40
1720	CB	50
1890	ACT	170
1930	CB	40

Transect	Category	Length (cm)
1980	ACS	50
2000	RCK	20
2040	CM	40
2140	ACT	100
2230	R	90
2260	CM	30
2330	CME	70
2340	CB	10
2350	ACB	10
2360	CF	10
2370	CB	10

Transect	Category	Length (cm)
2420	ACB	50
2440	CB	20
2460	CE	20
2660	CB	200
2690	CM	30
2750	ACS	60
2880	CM	130
2890	SC	10
2940	RCK	50
3000	CM	60

- Stasiun 1 (U3)

Transect	Category	Length (cm)
110	ACT	110
120	CF	10
140	CB	20
160	CMR	20
230	CB	70
280	CMR	50
400	CB	120
480	ACT	80
620	CF	140
700	CB	80
730	CM	30
830	CF	100
860	ACS	30
900	CB	40
960	CE	60
1170	CM	210
1230	ACS	60
1340	ACE	110
1380	CE	40
1460	CM	80
1490	ACD	30
1570	CF	80
1630	R	60

Transect	Category	Length (cm)
1680	CF	50
1730	CM	50
1800	CF	70
1870	CB	70
1980	CM	110
2080	ACS	100
2220	CM	140
2340	ACS	120
2370	DCA	30
2450	CE	80
2520	CM	70
2550	OT	30
2610	CB	60
2670	ACS	60
2700	CM	30
2750	ACS	50
2760	CB	10
2770	SP	10
2800	ACS	30
2900	CE	100
2990	CM	90
3000	CF	10

- Stasiun 2 (U1)

Transect	Category	Length (cm)
170	CM	170
190	RCK	20
230	CB	40
250	CM	20
270	CMR	20
300	R	30
320	CM	20
370	RCK	50
380	ACS	10
400	CB	20
440	RCK	40
460	CM	20
580	ACS	120
600	RCK	20
620	CM	20
660	R	40
670	CF	10
700	RCK	30
760	CM	60
770	ACS	10
780	CB	10
800	ACS	20
830	CM	30
840	OT	10
900	CM	60
930	ACS	30
950	CME	20
970	ACS	20
1000	CB	30
1040	CM	40
1110	CME	70
1120	CB	10
1150	CME	30
1160	CB	10
1190	CM	30
1270	CME	80
1330	CF	60
1380	ACS	50
1390	DCA	10
1410	CB	20
1420	R	10
1450	CHL	30

Transect	Category	Length (cm)
1470	CB	20
1480	CME	10
1485	CF	5
1520	CB	35
1540	CF	20
1545	CMR	5
1560	CB	15
1660	CM	100
1685	RCK	25
1690	OT	5
1705	CB	15
1720	RCK	15
1730	CB	10
1760	CM	30
1850	CB	90
1860	R	10
1870	CMR	10
1950	R	80
1970	CB	20
2000	CMR	30
2040	CB	40
2060	CMR	20
2190	CB	130
2200	CF	10
2230	ACS	30
2260	CB	30
2290	R	30
2460	CM	170
2490	CB	30
2620	CF	130
2630	CMR	10
2650	ACB	20
2670	ACS	20
2680	R	10
2730	CB	50
2780	OT	50
2800	CB	20
2850	CF	50
2980	CB	130
3000	CMR	20

- Stasiun 2 (U2)

Transect	Category	Length (cm)
10	CF	10
30	CB	20
40	CF	10
100	CB	60
130	ACS	30
140	CMR	10
160	CF	20
180	CM	20
250	CF	70
270	CB	20
290	CF	20
295	R	5
400	CF	105
440	R	40
450	CMR	10
460	CB	10
580	CF	120
590	CE	10
610	CMR	20
620	R	10
630	CMR	10
710	SC	80
730	RCK	20
750	CB	20
800	CMR	50
890	CB	90
940	CF	50
1110	CB	170
1120	CMR	10
1130	ACS	10
1150	CB	20
1170	CMR	20
1310	CB	140
1340	CM	30
1360	CB	20

Transect	Category	Length (cm)
1370	CMR	10
1430	CB	60
1450	CMR	20
1470	CF	20
1480	CB	10
1500	CF	20
1645	CB	145
1650	CMR	5
1800	CB	150
1810	CF	10
1990	CM	180
2000	CB	10
2100	CE	100
2120	CB	20
2160	R	40
2190	CF	30
2220	CB	30
2250	CM	30
2400	CB	150
2410	CF	10
2440	CB	30
2470	R	30
2480	CF	10
2500	DCA	20
2510	CB	10
2540	CF	30
2600	CM	60
2720	ACS	120
2760	CM	40
2780	CB	20
2800	CM	20
2830	ACS	30
2850	CB	20
3000	CM	150

- Stasiun 2 (U3)

Transect	Category	Length (cm)
60	CB	60
90	ACS	30
140	CM	50
180	CE	40
220	CF	40
240	OT	20
250	CM	10
260	CB	10
280	SC	20
300	CB	20
330	RCK	30
370	CB	40
390	CM	20
410	CB	20
490	CM	80
530	ACS	40
550	CM	20
560	ACS	10
590	CM	30
600	CMR	10
640	R	40
650	CF	10
670	ACS	20
680	DCA	10
690	CM	10
710	ACS	20
720	CF	10
790	CM	70
800	ACS	10
860	CB	60
930	CM	70
950	RCK	20
990	ACS	40
1000	CMR	10
1020	CF	20
1030	DCA	10
1050	CF	20
1060	OT	10
1080	RCK	20

Transect	Category	Length (cm)
1100	CF	20
1110	RCK	10
1120	CF	10
1140	CM	20
1150	CF	10
1310	R	160
1340	CF	30
1370	CM	30
1390	CB	20
1460	R	70
1540	RCK	80
1580	ACS	40
1590	DCA	10
1600	CB	10
1680	R	80
1700	CM	20
1740	RCK	40
1750	CM	10
1790	RCK	40
1820	CMR	30
1870	CM	50
1930	ACS	60
1970	SC	40
1990	ACS	20
2010	CB	20
2040	ACS	30
2130	CB	90
2150	CMR	20
2310	CB	160
2340	CM	30
2600	CB	260
2630	CMR	30
2640	DCA	10
2770	CB	130
2860	CF	90
2950	CB	90
2990	R	40
3000	CB	10

- Stasiun 3 (U1)

Transect	Category	Length (cm)
30	CM	30
140	R	110
160	CF	20
190	CB	30
250	R	60
260	RCK	10
300	CF	40
320	CMR	20
340	CB	20
350	CMR	10
360	CF	10
410	DC	50
430	R	20
470	CB	40
480	CMR	10
550	CF	70
560	CMR	10
610	R	50
640	CB	30
720	R	80
780	CF	60
880	ACB	100
900	CB	20
920	CM	20
950	R	30
990	RCK	40
1010	CB	20
1040	RCK	30
1070	S	30
1090	RCK	20
1120	R	30
1140	CM	20
1200	R	60
1220	CB	20
1250	RCK	30
1280	R	30
1290	CB	10
1320	CB	30

Transect	Category	Length (cm)
1370	RCK	50
1410	CM	40
1420	CMR	10
1510	ACT	90
1520	R	10
1530	CB	10
1720	R	190
1750	RCK	30
1820	R	70
1840	CE	20
1850	CB	10
1860	TA	10
1890	CB	30
1980	ACB	90
2090	CF	110
2240	CB	150
2270	DCA	30
2290	CB	20
2300	TA	10
2320	CM	20
2370	CF	50
2480	CF	110
2490	CMR	10
2520	CB	30
2530	CMR	10
2540	CB	10
2600	CS	60
2630	CB	30
2640	ACB	10
2670	CB	30
2720	CM	50
2820	CF	100
2840	DCA	20
2890	R	50
2910	CB	20
2920	R	10
3000	CB	80

- Stasiun 3 (U2)

Transect	Category	Length (cm)
20	OT	20
180	S	160
240	RCK	60
280	CM	40
370	RCK	90
390	CF	20
440	CB	50
460	S	20
520	CE	60
560	OT	40
640	RCK	80
690	OT	50
700	CMR	10
780	RCK	80
920	CB	140
940	RCK	20
960	CB	20
980	CM	20
1030	CE	50
1050	CB	20
1080	CM	30
1090	CB	10
1130	CM	40
1160	OT	30
1170	CMR	10
1190	CF	20
1230	CS	40
1250	CM	20

Transect	Category	Length (cm)
1260	CB	10
1280	R	20
1330	CB	50
1460	CS	130
1500	SP	40
1530	CM	30
1570	R	40
1590	CF	20
1620	CB	30
1660	CF	40
1680	CM	20
1720	OT	40
1810	CB	90
1840	CE	30
1860	CM	20
1900	CB	40
2040	CF	140
2170	CME	130
2210	CM	40
2220	S	10
2560	CM	340
2670	S	110
2700	CME	30
2730	OT	30
2770	CME	40
2810	R	40
2840	CME	30
3000	ACT	160

- Stasiun 3 (U3)

Transect	Category	Length (cm)
30	RCK	30
60	OT	30
90	CM	30
250	R	160
300	RCK	50
360	OT	60
450	RCK	90
470	CM	20
490	CB	20
500	CM	10
520	RCK	20
810	OT	290
990	CM	180
1010	CMR	20
1040	OT	30
1090	CME	50
1200	CM	110
1240	CE	40
1360	CM	120
1370	R	10
1380	CM	10
1430	DCA	50
1510	ACT	80
1570	CF	60

Transect	Category	Length (cm)
1590	CM	20
1660	ACD	70
1700	CS	40
1790	CM	90
1800	CF	10
1830	R	30
1850	CB	20
1950	R	100
2000	CM	50
2030	CE	30
2320	CM	290
2350	CMR	30
2380	CB	30
2400	CF	20
2430	R	30
2460	CF	30
2510	R	50
2650	CM	140
2700	R	50
2750	CM	50
2800	CF	50
2880	ACD	80
3000	ACT	120

b. Kedalaman 6 – 10 m (Kategori Wisata Penyelaman)

- Stasiun 1 (U1)

Transect	Category	Length (cm)
40	CB	40
80	S	40
90	CM	10
160	S	70
190	CM	30
340	S	150
390	CM	50
440	SP	50
450	CM	10
570	S	120
590	ACS	20

Transect	Category	Length (cm)
670	CF	80
710	CM	40
750	ACS	40
790	ACT	40
800	CM	10
850	CF	50
870	S	20
900	OT	30
940	CM	40
970	CF	30
1010	RCK	40

Transect	Category	Length (cm)
1040	CM	30
1050	RCK	10
1070	CM	20
1100	ACS	30
1320	CM	220
1360	CB	40
1410	CM	50
1420	ACS	10
1460	CM	40
1500	S	40
1590	CM	90
1680	S	90
1730	CF	50
1740	CM	10
1760	CF	20
1800	CE	40
1850	CM	50
1880	RCK	30
1890	CM	10
1910	RCK	20
1930	CM	20
1950	CE	20
2090	CM	140
2100	R	10
2120	CB	20
2320	CM	200

Transect	Category	Length (cm)
2360	R	40
2370	CM	10
2410	CE	40
2440	OT	30
2450	CM	10
2460	S	10
2490	ACE	30
2530	ACS	40
2560	CMR	30
2590	CM	30
2640	CB	50
2660	CM	20
2680	RCK	20
2690	OT	10
2730	CM	40
2750	RCK	20
2770	CM	20
2790	R	20
2810	DC	20
2830	CM	20
2920	R	90
2950	RCK	30
2960	SP	10
2980	CM	20
3000	S	20

- Stasiun 1 (U2)

Transect	Category	Length (cm)
80	CS	80
120	CB	40
130	R	10
200	CM	70
220	OT	20
250	SC	30
270	CE	20
280	CM	10
300	CE	20
310	CM	10
350	CB	40
360	CM	10
370	DCA	10
400	CM	30

Transect	Category	Length (cm)
430	CB	30
440	SP	10
540	CM	100
550	RCK	10
770	CM	220
850	S	80
880	SP	30
970	S	90
980	ACS	10
1000	S	20
1070	CM	70
1110	R	40
1170	CM	60
1190	CE	20

Transect	Category	Length (cm)
1280	CM	90
1460	S	180
1540	CM	80
1800	S	260
1820	CM	20
1950	S	130
1980	CM	30
2030	SP	50
2100	SC	70

Transect	Category	Length (cm)
2120	R	20
2310	S	190
2340	OT	30
2440	S	100
2490	CM	50
2640	S	150
2750	CM	110
2810	SP	60
3000	S	190

- Stasiun 1 (U3)

Transect	Category	Length (cm)
70	S	70
140	CM	70
150	CB	10
490	CM	340
610	S	120
620	CM	10
770	S	150
840	OT	70
1000	S	160
1120	RCK	120
1240	CM	120
1300	S	60
1350	CB	50
1430	CM	80
1470	CMR	40
1590	RCK	120
1620	CM	30
1650	SP	30
1680	CM	30
1690	S	10

Transect	Category	Length (cm)
1700	CM	10
1790	ACS	90
1820	CM	30
1870	R	50
1930	CM	60
1950	S	20
1980	CM	30
2020	CB	40
2130	R	110
2180	CB	50
2340	S	160
2370	CM	30
2450	S	80
2480	CM	30
2830	S	350
2850	CM	20
2860	OT	10
2890	CM	30
3000	S	110

- Stasiun 2 (U1)

Transect	Category	Length (cm)
130	CB	130
160	CM	30
200	CB	40
230	DCA	30
280	CB	50
300	R	20
340	DCA	40
460	R	120

Transect	Category	Length (cm)
560	CF	100
700	CB	140
750	OT	50
780	CB	30
790	R	10
830	CE	40
840	SP	10
870	CM	30

Transect	Category	Length (cm)
880	CE	10
890	CF	10
900	CB	10
920	CM	20
1020	CB	100
1080	CMR	60
1110	CM	30
1210	CB	100
1230	RCK	20
1240	CM	10
1260	CE	20
1300	RCK	40
1320	CE	20
1490	R	170
1540	CB	50
1550	CMR	10
1904	CB	354
1920	CMR	16
1940	CE	20
1980	CMR	40
1990	CB	10
2020	DCA	30
2050	CB	30

Transect	Category	Length (cm)
2110	SP	60
2140	SP	30
2150	OT	10
2155	CB	5
2210	OT	55
2250	CB	40
2260	SP	10
2330	CB	70
2400	R	70
2430	CF	30
2450	DCA	20
2460	SP	10
2490	CF	30
2510	CB	20
2560	R	50
2640	CB	80
2670	R	30
2840	CB	170
2860	CF	20
2880	CMR	20
2940	CE	60
2960	SP	20
3000	CE	40

- Stasiun 2 (U2)

Transect	Category	Length (cm)
20	R	20
60	CB	40
80	CE	20
350	CB	270
410	CE	60
490	CB	80
720	R	230
810	CB	90
870	CMR	60
900	CB	30
910	CMR	10
930	SP	20
950	CMR	20
1010	CMR	60
1020	CB	10
1050	CE	30
1090	CMR	40

Transect	Category	Length (cm)
1100	OT	10
1230	S	130
1270	CMR	40
1290	CB	20
1350	CMR	60
1370	CB	20
1390	CMR	20
1520	R	130
1590	CMR	70
1650	SP	60
1730	CMR	80
1760	DCA	30
1800	CF	40
1840	R	40
1860	CMR	20
1900	CF	40
1950	CMR	50

Transect	Category	Length (cm)
1960	CE	10
1980	CF	20
2000	CMR	20
2010	CB	10
2030	CMR	20
2040	CF	10
2100	CB	60
2160	CF	60
2200	CB	40
2210	CMR	10
2250	CB	40
2260	CMR	10
2280	CB	20
2330	R	50
2460	CB	130
2480	CF	20

Transect	Category	Length (cm)
2490	CMR	10
2540	CB	50
2545	OT	5
2570	RCK	25
2650	CB	80
2660	OT	10
2690	CB	30
2720	OT	30
2750	CB	30
2760	SP	10
2770	CM	10
2790	CB	20
2840	R	50
2860	CB	20
2960	CMR	100
3000	CF	40

- Stasiun 2 (U3)

Transect	Category	Length (cm)
10	CF	10
20	CB	10
30	HA	10
90	CB	60
120	CMR	30
160	R	40
300	CB	140
370	CF	70
390	CMR	20
460	CF	70
490	RCK	30
530	S	40
580	RCK	50
600	CMR	20
730	R	130
800	CMR	70
850	CB	50
860	CM	10
870	OT	10
900	CE	30
930	RCK	30
950	OT	20
980	S	30
1090	CM	110

Transect	Category	Length (cm)
1160	S	70
1180	OT	20
1210	CM	30
1230	S	20
1260	CM	30
1280	RCK	20
1290	CM	10
1330	CB	40
1360	CM	30
1370	CE	10
1420	R	50
1460	CB	40
1490	CM	30
1570	CF	80
1600	CM	30
1710	R	110
1810	CB	100
1840	CF	30
1850	DC	10
1910	CF	60
2110	CB	200
2160	OT	50
2270	R	110
2290	CB	20

Transect	Category	Length (cm)
2390	S	100
2450	SC	60
2510	CB	60
2600	CMR	90
2700	CB	100
2750	CMR	50
2760	CB	10
2770	CMR	10

Transect	Category	Length (cm)
2780	OT	10
2890	CM	110
2910	CF	20
2920	TA	10
2950	CM	30
2970	DCA	20
2990	RCK	20
3000	CMR	10

- Stasiun 3 (U1)

Transect	Category	Length (cm)
110	CB	110
150	ACS	40
170	CE	20
210	CB	40
240	CM	30
340	RCK	100
380	CE	40
400	DCA	20
420	SP	20
430	TA	10
440	DCA	10
450	CF	10
540	S	90
590	CE	50
640	S	50
740	CB	100
750	R	10
770	DCA	20
810	CB	40
840	R	30
860	CE	20
970	R	110
1060	S	90
1080	RCK	20
1160	R	80
1200	S	40
1230	CM	30
1250	CE	20

Transect	Category	Length (cm)
1350	S	100
1360	R	10
1390	CM	30
1440	R	50
1470	CM	30
1540	S	70
1580	CM	40
1630	R	50
1670	CM	40
1780	R	110
1800	CM	20
1850	RCK	50
1930	SP	80
1970	CM	40
2000	SP	30
2070	OT	70
2230	S	160
2260	RCK	30
2350	CM	90
2360	OT	10
2370	S	10
2420	RCK	50
2610	S	190
2630	RCK	20
2780	R	150
2820	RCK	40
3000	R	180

- Stasiun 3 (U2)

Transect	Category	Length (cm)
50	S	50
70	OT	20
140	R	70
160	CME	20
640	S	480
660	ACS	20
680	R	20
710	CME	30
770	CM	60
780	OT	10
910	R	130
960	OT	50
980	CM	20
1000	OT	20
1020	SP	20
1060	CM	40
1070	CA	10
1160	OT	90
1220	R	60
1260	CM	40
1340	RCK	80
1420	CF	80
1450	CB	30
1480	CMR	30
1500	CF	20
1560	CB	60
1600	S	40
1650	R	50
1740	R	90

Transect	Category	Length (cm)
1800	CE	60
1830	CB	30
1840	CM	10
1910	CE	70
1950	OT	40
1970	CMR	20
2000	RCK	30
2030	OT	30
2070	SP	40
2120	OT	50
2180	CM	60
2220	OT	40
2250	CM	30
2300	CB	50
2360	S	60
2400	CE	40
2430	CM	30
2470	CB	40
2490	SP	20
2500	OT	10
2582	S	82
2630	CB	48
2680	OT	50
2770	CB	90
2780	CM	10
2840	CB	60
2850	DCA	10
3000	CF	150

- Stasiun 3 (U3)

Transect	Category	Length (cm)
40	R	40
70	CM	30
150	RCK	80
190	CM	40
210	ACB	20
220	CMR	10
300	R	80
360	CMR	60
460	CB	100
490	SP	30
570	TA	80
630	R	60
980	CF	350
1070	CMR	90
1310	CF	240
1330	CB	20
1440	CF	110
1450	CB	10
1500	CF	50
1560	R	60
1580	CF	20
1700	CMR	120
1710	CB	10
1730	CF	20
1740	SP	10
1750	CF	10
1790	CB	40
1870	CF	80
1920	CB	50
1940	R	20
2120	CF	180
2150	RCK	30
2130	CM	-20
2220	RCK	90
2240	CMR	20
2250	CF	10
2270	CMR	20
2390	CF	120
2440	CMR	50
2600	CF	160
2700	R	100

Transect	Category	Length (cm)
2890	CB	190
2910	CMR	20
2940	CB	30
2950	CMR	10
2960	RCK	10
3000	CB	40

Lampiran 2. Perhitungan Tutupan Dasar Terumbu Karang

a. Kedalaman 1 – 3 m (Kategori Wisata Snorkeling)

- Stasiun 1 (U1)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	6	160	5.33	Live Coral	88.00
2	ACT	2	150	5.00		
3	ACE	0	0	0.00		
4	ACS	13	320	10.67		
5	ACD	0	0	0.00		
6	CB	28	800	26.67		
7	CM	18	650	21.67		
8	CE	1	10	0.33		
9	CS	3	70	2.33		
10	CF	10	410	13.67		
11	CMR	6	70	2.33		
12	CME	0	0	0.00		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	0	0	0.00	Dead Coral	4.00
16	DCA	6	120	4.00		
17	MA	0	0	0.00	Algae	0.00
18	TA	0	0	0.00		
19	CA	0	0	0.00		
20	HA	0	0	0.00		
21	AA	0	0	0.00		
22	SC	0	0	0.00	Other	1.00
23	SP	0	0	0.00		
24	ZO	0	0	0.00		
25	OT	1	30	1.00		
26	S	1	10	0.33	Abiotik	7.00
27	R	5	90	3.00		
28	SI	0	0	0.00		
29	RCK	6	110	3.67		
Total		106	3000	100	Total	100.00

- Stasiun 1 (U2)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	5	200	6.67	Live Coral	87.00
2	ACT	3	300	10.00		
3	ACE	0	0	0.00		
4	ACS	6	340	11.33		
5	ACD	1	20	0.67		
6	CB	19	680	22.67		
7	CM	11	530	17.67		
8	CE	1	20	0.67		
9	CS	0	0	0.00		
10	CF	9	240	8.00		
11	CMR	3	40	1.33		
12	CME	4	240	8.00		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	0	0	0.00	Dead Coral	0.00
16	DCA	0	0	0.00		
17	MA	0	0	0.00	Algae	0.00
18	TA	0	0	0.00		
19	CA	0	0	0.00		
20	HA	0	0	0.00		
21	AA	0	0	0.00		
22	SC	1	10	0.33	Other	0.33
23	SP	0	0	0.00		
24	ZO	0	0	0.00		
25	OT	0	0	0.00		
26	S	0	0	0.00	Abiotik	12.67
27	R	4	250	8.33		
28	SI	0	0	0.00		
29	RCK	4	130	4.33		
Total		71	3000	100.00	Total	100.00

- Stasiun 1 (U3)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	0	0	0.00	Live Coral	95.67
2	ACT	2	190	6.33		
3	ACE	1	110	3.67		
4	ACS	7	450	15.00		
5	ACD	1	30	1.00		
6	CB	8	470	15.67		
7	CM	9	810	27.00		
8	CE	4	280	9.33		
9	CS	0	0	0.00		
10	CF	7	460	15.33		
11	CMR	2	70	2.33		
12	CME	0	0	0.00		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	0	0	0.00	Dead Coral	1.00
16	DCA	1	30	1.00		
17	MA	0	0	0.00	Algae	0.00
18	TA	0	0	0.00		
19	CA	0	0	0.00		
20	HA	0	0	0.00		
21	AA	0	0	0.00		
22	SC	0	0	0.00	Other	1.33
23	SP	1	10	0.33		
24	ZO	0	0	0.00		
25	OT	1	30	1.00		
26	S	0	0	0.00	Abiotik	2.00
27	R	1	60	2.00		
28	SI	0	0	0.00		
29	RCK	0	0	0.00		
Total		45	3000	100	Total	100

- Stasiun 2 (U1)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	1	20	0.67	Live Coral	83.83
2	ACT	0	0	0.00		
3	ACE	0	0	0.00		
4	ACS	9	310	10.33		
5	ACD	0	0	0.00		
6	CB	21	775	25.83		
7	CM	13	770	25.67		
8	CE	0	0	0.00		
9	CS	0	0	0.00		
10	CF	7	285	9.50		
11	CMR	7	115	3.83		
12	CME	5	210	7.00		
13	CHL	1	30	1.00		
14	CTU	0	0	0.00		
15	DC	0	0	0.00	Dead Coral	0.33
16	DCA	1	10	0.33		
17	MA	0	0	0.00	Algae	0.00
18	TA	0	0	0.00		
19	CA	0	0	0.00		
20	HA	0	0	0.00		
21	AA	0	0	0.00		
22	SC	0	0	0.00	Other	2.17
23	SP	0	0	0.00		
24	ZO	0	0	0.00		
25	OT	3	65	2.17		
26	S	0	0	0.00	Abiotik	13.67
27	R	7	210	7.00		
28	SI	0	0	0.00		
29	RCK	7	200	6.67		
Total		82	3000	100	Total	100.00

- Stasiun 2 (U2)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	0	0	0.00	Live Coral	91.83
2	ACT	0	0	0.00		
3	ACE	0	0	0.00		
4	ACS	4	190	6.33		
5	ACD	0	0	0.00		
6	CB	22	1225	40.83		
7	CM	8	530	17.67		
8	CE	2	110	3.67		
9	CS	0	0	0.00		
10	CF	15	535	17.83		
11	CMR	10	165	5.50		
12	CME	0	0	0.00		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	0	0	0.00	Dead Coral	0.67
16	DCA	1	20	0.67		
17	MA	0	0	0.00	Algae	0.00
18	TA	0	0	0.00		
19	CA	0	0	0.00		
20	HA	0	0	0.00		
21	AA	0	0	0.00		
22	SC	1	80	2.67	Other	2.67
23	SP	0	0	0.00		
24	ZO	0	0	0.00		
25	OT	0	0	0.00		
26	S	0	0	0.00	Abiotik	4.83
27	R	5	125	4.17		
28	SI	0	0	0.00		
29	RCK	1	20	0.67		
Total		69	3000	100.00	Total	100.00

- Stasiun 2 (U3)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	0	0	0.00	Live Coral	74.67
2	ACT	0	0	0.00		
3	ACE	0	0	0.00		
4	ACS	11	320	10.67		
5	ACD	0	0	0.00		
6	CB	15	1000	33.33		
7	CM	15	520	17.33		
8	CE	1	40	1.33		
9	CS	0	0	0.00		
10	CF	10	260	8.67		
11	CMR	5	100	3.33		
12	CME	0	0	0.00		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	0	0	0.00	Dead Coral	1.33
16	DCA	4	40	1.33		
17	MA	0	0	0.00	Algae	0.00
18	TA	0	0	0.00		
19	CA	0	0	0.00		
20	HA	0	0	0.00		
21	AA	0	0	0.00		
22	SC	2	60	2.00	Other	3.00
23	SP	0	0	0.00		
24	ZO	0	0	0.00		
25	OT	2	30	1.00		
26	S	0	0	0.00	Abiotik	21.00
27	R	5	390	13.00		
28	SI	0	0	0.00		
29	RCK	7	240	8.00		
Total		77	3000	100	Total	100

- Stasiun 3 (U1)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	3	200	6.67	Live Coral	61.33
2	ACT	1	90	3.00		
3	ACE	0	0	0.00		
4	ACS	0	0	0.00		
5	ACD	0	0	0.00		
6	CB	20	640	21.33		
7	CM	6	180	6.00		
8	CE	1	20	0.67		
9	CS	1	60	2.00		
10	CF	9	570	19.00		
11	CMR	7	80	2.67		
12	CME	0	0	0.00		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	1	50	1.67	Dead Coral	3.33
16	DCA	2	50	1.67		
17	MA	0	0	0.00	Algae	0.67
18	TA	2	20	0.67		
19	CA	0	0	0.00		
20	HA	0	0	0.00		
21	AA	0	0	0.00		
22	SC	0	0	0.00	Other	0.00
23	SP	0	0	0.00		
24	ZO	0	0	0.00		
25	OT	0	0	0.00		
26	S	1	30	1.00	Abiotik	34.67
27	R	14	800	26.67		
28	SI	0	0	0.00		
29	RCK	7	210	7.00		
Total		75	3000	100	Total	100.00

- Stasiun 3 (U2)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	0	0	0.00	Live Coral	67.33
2	ACT	1	160	5.33		
3	ACE	0	0	0.00		
4	ACS	0	0	0.00		
5	ACD	0	0	0.00		
6	CB	10	460	15.33		
7	CM	10	600	20.00		
8	CE	3	140	4.67		
9	CS	2	170	5.67		
10	CF	5	240	8.00		
11	CMR	2	20	0.67		
12	CME	4	230	7.67		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	0	0	0.00	Dead Coral	0.00
16	DCA	0	0	0.00		
17	MA	0	0	0.00	Algae	0.00
18	TA	0	0	0.00		
19	CA	0	0	0.00		
20	HA	0	0	0.00		
21	AA	0	0	0.00		
22	SC	0	0	0.00	Other	8.33
23	SP	1	40	1.33		
24	ZO	0	0	0.00		
25	OT	6	210	7.00	Abiotik	24.33
26	S	4	300	10.00		
27	R	3	100	3.33		
28	SI	0	0	0.00		
29	RCK	5	330	11.00		
Total		56	3000	100.00	Total	100.00

- Stasiun 3 (U3)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	0	0	0.00	Live Coral	64.00
2	ACT	2	200	6.67		
3	ACE	0	0	0.00		
4	ACS	0	0	0.00		
5	ACD	2	150	5.00		
6	CB	3	70	2.33		
7	CM	13	1120	37.33		
8	CE	2	70	2.33		
9	CS	1	40	1.33		
10	CF	5	170	5.67		
11	CMR	2	50	1.67		
12	CME	1	50	1.67		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	0	0	0.00		
16	DCA	1	50	1.67		
17	MA	0	0	0.00	Algae	0.00
18	TA	0	0	0.00		
19	CA	0	0	0.00		
20	HA	0	0	0.00		
21	AA	0	0	0.00		
22	SC	0	0	0.00	Other	13.67
23	SP	0	0	0.00		
24	ZO	0	0	0.00		
25	OT	4	410	13.67		
26	S	0	0	0.00	Abiotik	20.67
27	R	7	430	14.33		
28	SI	0	0	0.00		
29	RCK	4	190	6.33		
Total		47	3000	100	Total	100

b. Kedalaman 6 – 10 m (Kategori Wisata Penyelaman)

- Stasiun 1 (U1)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	0	0	0.00	Live Coral	65.33
2	ACT	1	40	1.33		
3	ACE	1	30	1.00		
4	ACS	5	140	4.67		
5	ACD	0	0	0.00		
6	CB	4	150	5.00		
7	CM	27	1240	41.33		
8	CE	3	100	3.33		
9	CS	0	0	0.00		
10	CF	5	230	7.67		
11	CMR	1	30	1.00		
12	CME	0	0	0.00		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	1	20	0.67	Dead Coral	0.67
16	DCA	0	0	0.00		
17	MA	0	0	0.00	Algae	0.00
18	TA	0	0	0.00		
19	CA	0	0	0.00		
20	HA	0	0	0.00		
21	AA	0	0	0.00		
22	SC	0	0	0.00	Other	4.33
23	SP	2	60	2.00		
24	ZO	0	0	0.00		
25	OT	3	70	2.33	Abiotik	29.67
26	S	9	560	18.67		
27	R	4	160	5.33		
28	SI	0	0	0.00		
29	RCK	7	170	5.67		
Total		73	3000	100	Total	100.00

- Stasiun 1 (U2)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	0	0	0.00	Live Coral	40.67
2	ACT	0	0	0.00		
3	ACE	0	0	0.00		
4	ACS	1	10	0.33		
5	ACD	0	0	0.00		
6	CB	3	110	3.67		
7	CM	15	960	32.00		
8	CE	3	60	2.00		
9	CS	1	80	2.67		
10	CF	0	0	0.00		
11	CMR	0	0	0.00		
12	CME	0	0	0.00		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	0	0	0.00		
16	DCA	1	10	0.33		
17	MA	0	0	0.00	Algae	0.00
18	TA	0	0	0.00		
19	CA	0	0	0.00		
20	HA	0	0	0.00		
21	AA	0	0	0.00		
22	SC	2	100	3.33	Other	10.00
23	SP	4	150	5.00		
24	ZO	0	0	0.00		
25	OT	2	50	1.67		
26	S	10	1390	46.33	Abiotik	49.00
27	R	3	70	2.33		
28	SI	0	0	0.00		
29	RCK	1	10	0.33		
Total		46	3000	100.00	Total	100.00

- Stasiun 1 (U3)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	0	0	0.00	Live Coral	40.00
2	ACT	0	0	0.00		
3	ACE	0	0	0.00		
4	ACS	1	90	3.00		
5	ACD	0	0	0.00		
6	CB	4	150	5.00		
7	CM	15	920	30.67		
8	CE	0	0	0.00		
9	CS	0	0	0.00		
10	CF	0	0	0.00		
11	CMR	1	40	1.33		
12	CME	0	0	0.00		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	0	0	0.00	Dead Coral	0.00
16	DCA	0	0	0.00		
17	MA	0	0	0.00	Algae	0.00
18	TA	0	0	0.00		
19	CA	0	0	0.00		
20	HA	0	0	0.00		
21	AA	0	0	0.00		
22	SC	0	0	0.00	Other	3.67
23	SP	1	30	1.00		
24	ZO	0	0	0.00		
25	OT	2	80	2.67	Abiotik	56.33
26	S	11	1290	43.00		
27	R	2	160	5.33		
28	SI	0	0	0.00		
29	RCK	2	240	8.00		
Total		39	3000	100	Total	100

- Stasiun 2 (U1)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	0	0	0.00	Live Coral	69.83
2	ACT	0	0	0.00		
3	ACE	0	0	0.00		
4	ACS	0	0	0.00		
5	ACD	0	0	0.00		
6	CB	18	1429	47.63		
7	CM	5	120	4.00		
8	CE	7	210	7.00		
9	CS	0	0	0.00		
10	CF	5	190	6.33		
11	CMR	5	146	4.87		
12	CME	0	0	0.00		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	0	0	0.00	Dead Coral	4.00
16	DCA	4	120	4.00		
17	MA	0	0	0.00	Algae	0.00
18	TA	0	0	0.00		
19	CA	0	0	0.00		
20	HA	0	0	0.00		
21	AA	0	0	0.00		
22	SC	0	0	0.00	Other	8.50
23	SP	6	140	4.67		
24	ZO	0	0	0.00		
25	OT	3	115	3.83	Abiotik	17.67
26	S	0	0	0.00		
27	R	7	470	15.67		
28	SI	0	0	0.00		
29	RCK	2	60	2.00		
Total		62	3000	100	Total	100.00

- Stasiun 2 (U2)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	0	0	0.00	Live Coral	71.67
2	ACT	0	0	0.00		
3	ACE	0	0	0.00		
4	ACS	0	0	0.00		
5	ACD	0	0	0.00		
6	CB	20	1090	36.33		
7	CM	1	10	0.33		
8	CE	4	120	4.00		
9	CS	0	0	0.00		
10	CF	7	230	7.67		
11	CMR	18	700	23.33		
12	CME	0	0	0.00		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	0	0	0.00	Dead Coral	1.00
16	DCA	1	30	1.00		
17	MA	0	0	0.00	Algae	0.00
18	TA	0	0	0.00		
19	CA	0	0	0.00		
20	HA	0	0	0.00		
21	AA	0	0	0.00		
22	SC	0	0	0.00	Other	4.83
23	SP	3	90	3.00		
24	ZO	0	0	0.00		
25	OT	4	55	1.83		
26	S	1	130	4.33	Abiotik	22.50
27	R	6	520	17.33		
28	SI	0	0	0.00		
29	RCK	1	25	0.83		
Total		66	3000	100.00	Total	100.00

- Stasiun 2 (U3)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	0	0	0.00	Live Coral	64.33
2	ACT	0	0	0.00		
3	ACE	0	0	0.00		
4	ACS	0	0	0.00		
5	ACD	0	0	0.00		
6	CB	12	830	27.67		
7	CM	10	420	14.00		
8	CE	2	40	1.33		
9	CS	0	0	0.00		
10	CF	7	340	11.33		
11	CMR	8	300	10.00		
12	CME	0	0	0.00		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	1	10	0.33	Dead Coral	1.00
16	DCA	1	20	0.67		
17	MA	0	0	0.00	Algae	0.67
18	TA	1	10	0.33		
19	CA	0	0	0.00		
20	HA	1	10	0.33		
21	AA	0	0	0.00		
22	SC	1	60	2.00	Other	5.67
23	SP	0	0	0.00		
24	ZO	0	0	0.00		
25	OT	5	110	3.67		
26	S	5	260	8.67	Abiotik	28.33
27	R	5	440	14.67		
28	SI	0	0	0.00		
29	RCK	5	150	5.00		
Total		64	3000	100	Total	100

- Stasiun 3 (U1)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	0	0	0.00	Live Coral	28.00
2	ACT	0	0	0.00		
3	ACE	0	0	0.00		
4	ACS	1	40	1.33		
5	ACD	0	0	0.00		
6	CB	4	290	9.67		
7	CM	9	350	11.67		
8	CE	5	150	5.00		
9	CS	0	0	0.00		
10	CF	1	10	0.33		
11	CMR	0	0	0.00		
12	CME	0	0	0.00		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	0	0	0.00	Dead Coral	1.67
16	DCA	3	50	1.67		
17	MA	0	0	0.00	Algae	0.33
18	TA	1	10	0.33		
19	CA	0	0	0.00		
20	HA	0	0	0.00		
21	AA	0	0	0.00		
22	SC	0	0	0.00	Other	7.00
23	SP	3	130	4.33		
24	ZO	0	0	0.00		
25	OT	2	80	2.67		
26	S	9	800	26.67	Abiotik	63.00
27	R	10	780	26.00		
28	SI	0	0	0.00		
29	RCK	7	310	10.33		
Total		55	3000	100	Total	100.00

- Stasiun 3 (U2)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	0	0	0.00	Live Coral	41.60
2	ACT	0	0	0.00		
3	ACE	0	0	0.00		
4	ACS	1	20	0.67		
5	ACD	0	0	0.00		
6	CB	8	408	13.60		
7	CM	9	300	10.00		
8	CE	3	170	5.67		
9	CS	0	0	0.00		
10	CF	3	250	8.33		
11	CMR	2	50	1.67		
12	CME	2	50	1.67		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	0	0	0.00	Dead Coral	0.33
16	DCA	1	10	0.33		
17	MA	0	0	0.00	Algae	0.33
18	TA	0	0	0.00		
19	CA	1	10	0.33		
20	HA	0	0	0.00		
21	AA	0	0	0.00		
22	SC	0	0	0.00	Other	16.33
23	SP	3	80	2.67		
24	ZO	0	0	0.00		
25	OT	11	410	13.67	Abiotik	41.40
26	S	5	712	23.73		
27	R	6	420	14.00		
28	SI	0	0	0.00		
29	RCK	2	110	3.67		
Total		57	3000	100.00	Total	100.00

- Stasiun 3 (U3)

No	Category	Frek. Kemunculan	Panjang Kategori	% Tutupan Substrat	Kategori	%
1	ACB	1	20	0.67	Live Coral	77.00
2	ACT	0	0	0.00		
3	ACE	0	0	0.00		
4	ACS	0	0	0.00		
5	ACD	0	0	0.00		
6	CB	9	490	16.33		
7	CM	3	50	1.67		
8	CE	0	0	0.00		
9	CS	0	0	0.00		
10	CF	12	1350	45.00		
11	CMR	9	400	13.33		
12	CME	0	0	0.00		
13	CHL	0	0	0.00		
14	CTU	0	0	0.00		
15	DC	0	0	0.00	Dead Coral	0.00
16	DCA	0	0	0.00		
17	MA	0	0	0.00	Algae	2.67
18	TA	1	80	2.67		
19	CA	0	0	0.00		
20	HA	0	0	0.00		
21	AA	0	0	0.00	Other	1.33
22	SC	0	0	0.00		
23	SP	2	40	1.33		
24	ZO	0	0	0.00		
25	OT	0	0	0.00	Abiotik	19.00
26	S	0	0	0.00		
27	R	6	360	12.00		
28	SI	0	0	0.00		
29	RCK	4	210	7.00		
Total		47	3000	100	Total	100

Lampiran 3. Kekayaan Jenis dan Kelimpahan Ikan Karang

a. Kedalaman 1 – 3 m (Kategori Wisata Snorkeling)

Jenis Ikan	Stasiun 1			Stasiun 2			Stasiun 3		
	U1	U2	U3	U1	U2	U3	U1	U2	U3
Acanthuridae									
<i>Acanthurus lineatus</i>							2	7	
<i>Acanthurus nigrofuscus</i>					2		2	5	5
<i>Acanthurus thompsoni</i>								2	
Apogonidae									
<i>Apogon chrysoaenia</i>				7			3	2	3
<i>Apogon novemfasciatus</i>									
Belonidae									
<i>Platybelone argalus</i>					8	4			
Blennidae									
<i>Aspedontus taeniatus</i>			18						
<i>Cirripectes stigmaticus</i>				1					
<i>Meicanthus cirnithus</i>				120					
Caesionidae									
<i>Caesio cuning</i>	175	83	55		52			60	
Centriscidae									
<i>Centriscus scutatus</i>									
Chaetodontidae									
<i>Chaetodon decussatus</i>									
<i>Chaetodon lunulatus</i>		2							2
<i>Chaetodon melannotus</i>								2	2
<i>Chaetodon octofasciatus</i>	1		2		11		4		4
<i>Chaetodon vagabundus</i>									
Gobiidae									
<i>Cryptocentrus striligiliceps</i>									
<i>Oxyurichthys notonema</i>			5						
Haemulidae									
<i>Cephalopholis boenak</i>	4	2							
<i>Plectorinchus vittatus</i>					1				
Holocentridae									
<i>Neoniphon aurolineatus</i>									
<i>Sargocentrom rubrum</i>					2				
Labridae									
<i>Anampses caeruleopunctatus</i>						3			
<i>Anampses lineatus</i>						3	2	3	4
<i>Cheilinus fasciatus</i>	4			4					
<i>Choerodon anchorago</i>				18	5		12	4	6
<i>Choerodon oligacanthus</i>								1	
<i>Choerodon zosterophorus</i>									

<i>Bodianus bilunulatus</i>				2					8
<i>Bodianus bimaculatus</i>									
<i>Halichoeres schwatzii</i>			4						
<i>Halichoeres hothulanus</i>				2	3				
<i>Halichoeres trimaculatus</i>				2			7	3	
<i>Hemigymnus melapterus</i>	2								
<i>Labroides dimidiatus</i>								18	
<i>Leptojulius cyanopleura</i>	23								
<i>Thalassoma lunare</i>	7		17	6			25		
Lutjanidae									
<i>Lutjanus decussatus</i>									
<i>Lutjanus kasmira</i>									
<i>Lutjanus monostigma</i>			2						
Mugilidae									
<i>Crenimugil crenilabis</i>									
Mullidae									
<i>Parupeneus spilurus</i>			2						
Nemipteridae									
<i>Scolopsis Bilineata</i>									
Pemphiridae									
<i>Phemperis vanicolensis</i>	6				12	6		6	
Pomacentridae									
<i>Abygyphidodon curacao</i>	270					122	200	60	45
<i>Abudefduf sexfasciatus</i>			36					40	60
<i>Acanthochromis polycanthus</i>	157	120	30	320	28	28	45		75
<i>Amphiprion clarkii</i>				2	2			3	
<i>Amphiprion ocellaris</i>								2	5
<i>Chromis scotocophiloptera</i>		75		65					
<i>Chromis viridis</i>	425	230	40	550	225	220	335	75	
<i>Chrysiptera glauca</i>									
<i>Chrysiptera oxycephala</i>		42	45	42					
<i>Chrysiptera rollandi</i>				38				30	
<i>Chrysiptera unimaculata</i>				30					
<i>Chrysiptera biocellata</i>									
<i>Chrysiptera cf parasema</i>	6		18	56	6	45	12		120
<i>Chrysiptera glauca</i>				12					
<i>Chrysiptera oxycephala</i>						20			
<i>Dascyllus melanurus</i>								8	
<i>Dischitodus prosopotaenia</i>		8							
<i>Lepidozygus tapeinosoma</i>	8								
<i>Pomacentrus grammorhyncus</i>							26		7
<i>Pomacentrus smithi</i>	220	200	150	120	260	350	80	250	120
<i>Pomacentrus xanrhosternus</i>				30					
<i>Pomacentrus moluccensis</i>			35				300	28	34
<i>Pomacentrus laksoni</i>	84								

<i>Pomacentrus moleccensis</i>									
<i>Pomacentrus stigma</i>									
<i>Pomacentrus triponcstatus</i>			20						
<i>Premnas biacelatus</i>	3							4	
<i>Premnas bioacuminatus</i>									3
Pomachantidae									
<i>Chaetodontoplus mesoleucus</i>	2								
Scaridae									
<i>Cholurus bowersii</i>					2				
<i>Cholurus sordidus</i>	12	42	23		20	11	14		16
<i>Scarus flavipectoralis</i>		26							
<i>Scarus ghobban</i>	8	32			2		4	2	3
<i>Scarus hypsolepterus</i>		3							
<i>Scarus quoyi</i>								2	
<i>Scarus quoyi</i>									
<i>Scarus rivulatus</i>							4		
<i>Scarus tricolor</i>	2								
Serranidae									
<i>Ephephelus sexfasciatus</i>				5				2	2
<i>Epinephelus ongus</i>				4					
<i>Epinephelus sexfasciatus</i>									
<i>Cromileptes altivelis</i>									
<i>Plectoropomus laevis</i>		1							
Siganidae									
<i>Siganus corallinus</i>								4	
<i>Siganus puellus</i>									
<i>Siganus virgatus</i>	6					4	13		2
<i>Siganus vulpinus</i>						2		6	
Tetraodontidae									
<i>Canthigaster benneti</i>				4		2	3	2	
Zanclidae									
<i>Zanclus cornutus</i>	14	2			4	8			6
Kelimpahan (ind/150m2)/ulangan	1439	872	498	1440	645	828	1093	631	532
Jumlah Jenis/ulangan	22	17	15	23	18	15	20	28	22
Kelimpahan (ind/150m2)	936			971			752		
Jumlah Jenis	18			19			23		

b. Kedalaman 6 – 10 m (Kategori Wisata Penyelaman)

Jenis ikan	Stasiun 1			Stasiun 2			Stasiun 3		
	U1	U2	U3	U1	U2	U3	U1	U2	U3
Acanthuridae									
<i>Acanthurus lineatus</i>		3							
<i>Acanthurus nigrofuscus</i>					2				
Apogonidae									
<i>Apogon chrysoaenia</i>					2				
<i>Apogon novemfasciatus</i>			4						
Caesionidae									
<i>Caesio cuning</i>				35			115		36
Centriscidae									
<i>Centriscus scutatus</i>		8				14			
Chaetodontidae									
<i>Chaetodon decussatus</i>						3			1
<i>Chaetodon lunulatus</i>	2		2					6	3
<i>Chaetodon octofasciatus</i>	8	5	8	6		10	7		2
<i>Chaetodon vagabundus</i>	1								
Gobiidae									
<i>Cryptocentrus striligiliceps</i>				2					
Haemulidae									
<i>Plectorinchus polytaenia</i>									2
Holocentridae									
<i>Neoniphon aurolineatus</i>	4								
Labridae									
<i>Anampses lineatus</i>					2	2			3
<i>Bodianus bimaculatus</i>	1					3			
<i>Cheilinus fasciatus</i>	2								
<i>Choerodon anchorago</i>						16			6
<i>Choerodon oligachantus</i>						2			
<i>Choerodon zosterophorus</i>						4			
<i>Halichoeres schwatzii</i>	7		23						
<i>Halichoeres trimaculatus</i>				4	4	3	3		2
<i>Thalassoma lunare</i>	5	6	9		8	7			4
Lutjanidae									
<i>Lutjanus decussatus</i>			2						
<i>Lutjanus kasmira</i>		2							
<i>Lutjanus monostigma</i>	6								8
Mugilidae									
<i>Crenimugil crenilabis</i>		25							
Nemipteridae									
<i>Scolipsis Bilineata</i>	3								
Pemphiridae									
<i>Phemperis vanicolensis</i>	6						5		

Pomacentridae									
<i>Ablygypoidodon curacao</i>			175	85	20			35	
<i>Abudefduf sexfasciatus</i>	140								
<i>Ablygopodon curcaea</i>						40			
<i>Acanthochromis polycanthus</i>	80	40	45	2	40	350	45	26	30
<i>Amphiprion clarkii</i>	2				4				
<i>Chromis schotociloptera</i>	62								
<i>Chromis viridis</i>	220	320	40	500	330	220	350	240	58
<i>Chrysiptera oxycephala</i>					20				
<i>Chrysiptera biocellata</i>				22					
<i>Chrysiptera cf parasema</i>			20	30	28		17	30	
<i>Chrysiptera glauca</i>		8							
<i>Dischitodus prosopotaenia</i>		7							
<i>Pomacentrus grammorhyncus</i>						55	8		
<i>Pomacentrus saksoni</i>							56		28
<i>Pomacentrus smithi</i>				650	525	200	275	25	
<i>Pomacentrus moleccensis</i>		65	70	40	120	52			
<i>Pomacentrus stigma</i>		20							
<i>Premnas biacelatus</i>					3				
Scaridae									
<i>Cholurus sordidus</i>	24	30	35	8	6	15	24	8	12
<i>Scarus ghobban</i>		2				3			2
<i>Scarus quoyi</i>		2						1	
<i>Scarus rivulatus</i>						2	3		2
<i>Scarus tricolor</i>	3								
Serranidae									
<i>Cromileptes altivelis</i>		1							
<i>Ephephelus ongus</i>	2				4	1	3		
<i>Ephinepleus sexfasciatus</i>		4						2	
Siganidae									
<i>Siganus puellus</i>			2	2					
<i>Siganus virgatus</i>			4	4					
<i>Siganus vulpinus</i>		6							
Zanclidae									
<i>Zanclus cornutus</i>	8	4					2		
Kelimpahan (ind/150m2)/ulangan	586	558	439	1390	1118	1002	913	373	199
Jumlah Jenis/ulangan	20	19	14	14	16	20	14	9	16
Kelimpahan (ind/150m2)	528			1170			495		
Jumlah Jenis	18			17			13		

Lampiran 4. Uji Statistik *One-Way Anova* dan Uji *non-Parametrik* Kruskal Wallis Tutupan Dasar Terumbu Karang Kedalaman 1 – 3 m (Kategori Snorkeling).

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Karang_Hidup	8	88.9%	1	11.1%	9	100.0%
Karang_Mati	8	88.9%	1	11.1%	9	100.0%
Abiotik	8	88.9%	1	11.1%	9	100.0%
Transform_otherlog10	8	88.9%	1	11.1%	9	100.0%

Descriptives

		Statistic	Std. Error	
Karang_Hidup	Mean	81.5412	4.09508	
	95% Confidence Interval for Mean	Lower Bound	71.8579	
		Upper Bound	91.2246	
	5% Trimmed Mean	81.7308		
	Median	85.4150		
	Variance	134.157		
	Std. Deviation	1.15826E1		
	Minimum	64.00		
	Maximum	95.67		
	Range	31.67		
	Interquartile Range	21.71		
	Skewness	-.520	.752	
	Kurtosis	-1.254	1.481	
Karang_Mati	Mean	1.1250	.46273	
	95% Confidence Interval for Mean	Lower Bound	.0308	
		Upper Bound	2.2192	
	5% Trimmed Mean	1.0278		
	Median	.8350		
	Variance	1.713		
	Std. Deviation	1.30879		
	Minimum	.00		
	Maximum	4.00		
	Range	4.00		
	Interquartile Range	1.50		
	Skewness	1.741	.752	
	Kurtosis	3.520	1.481	
Abiotik	Mean	13.2712	2.91215	

	95% Confidence Interval for Mean	Lower Bound	6.3851	
		Upper Bound	20.1574	
	5% Trimmed Mean		13.2831	
	Median		13.1700	
	Variance		67.845	
	Std. Deviation		8.23682	
	Minimum		2.00	
	Maximum		24.33	
	Range		22.33	
	Interquartile Range		15.54	
	Skewness		-.021	.752
	Kurtosis		-1.601	1.481
Transform_otherlog10	Mean		.3674	.18067
	95% Confidence Interval for Mean	Lower Bound	-.0599	
		Upper Bound	.7946	
	5% Trimmed Mean		.3718	
	Median		.3815	
	Variance		.261	
	Std. Deviation		.51100	
	Minimum		-.48	
	Maximum		1.14	
	Range		1.62	
	Interquartile Range		.78	
	Skewness		-.073	.752
	Kurtosis		.045	1.481

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Karang_Hidup	.203	8	.200*	.922	8	.446
Karang_Mati	.214	8	.200*	.823	8	.051
Abiotik	.190	8	.200*	.935	8	.566
Transform_otherlog10	.165	8	.200*	.977	8	.949

a. Lilliefors Significance Correction

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

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Karang_Hidup 1	3	90.2233	4.74338	2.73859	78.4401	102.0065	87.00	95.67

	2	3	83.4433	8.58653	4.95744	62.1132	104.7735	74.67	91.83
	3	3	64.2200	3.00604	1.73554	56.7526	71.6874	61.33	67.33
	Total	9	79.2956	12.75837	4.25279	69.4886	89.1025	61.33	95.67
Karang_Mati	1	3	1.6667	2.08167	1.20185	-3.5045	6.8378	.00	4.00
	2	3	.7767	.50846	.29356	-.4864	2.0398	.33	1.33
	3	3	1.6667	1.66500	.96129	-2.4694	5.8028	.00	3.33
	Total	9	1.3700	1.42795	.47598	.2724	2.4676	.00	4.00
Abiotik	1	3	7.2233	5.33850	3.08219	-6.0382	20.4849	2.00	12.67
	2	3	13.1667	8.09674	4.67466	-6.9468	33.2801	4.83	21.00
	3	3	26.5567	7.26075	4.19200	8.5200	44.5934	20.67	34.67
	Total	9	15.6489	10.49967	3.49989	7.5781	23.7196	2.00	34.67
Transform_otherlog10	1	3	-.1192	.31979	.18463	-.9136	.6752	-.48	.12
	2	3	.4134	.07125	.04113	.2364	.5903	.34	.48
	3	2	1.0282	.15212	.10756	-.3385	2.3949	.92	1.14
	Total	8	.3674	.51100	.18067	-.0599	.7946	-.48	1.14

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Karang_Hidup	1.169	2	6	.373
Karang_Mati	1.927	2	6	.226
Abiotik	.281	2	6	.764
Transform_otherlog10	4.445	2	5	.078

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Karang_Hidup	Between Groups	1091.678	2	545.839	15.556	.004
	Within Groups	210.529	6	35.088		
	Total	1302.207	8			
Karang_Mati	Between Groups	1.584	2	.792	.323	.736
	Within Groups	14.728	6	2.455		
	Total	16.312	8			
Abiotik	Between Groups	588.393	2	294.197	6.013	.037
	Within Groups	293.551	6	48.925		
	Total	881.944	8			
Transform_otherlog10	Between Groups	1.590	2	.795	16.714	.006

Within Groups	.238	5	.048	
Total	1.828	7		

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Stasiun	(J) Stasiun	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Karang_Hidup	1	2	6.78000	4.83654	.398	-8.0598	21.6198
		3	26.00333	4.83654	.004	11.1635	40.8432
	2	1	-6.78000	4.83654	.398	-21.6198	8.0598
		3	19.22333	4.83654	.017	4.3835	34.0632
	3	1	-26.00333	4.83654	.004	-40.8432	-11.1635
		2	-19.22333	4.83654	.017	-34.0632	-4.3835
Karang_Mati	1	2	.89000	1.27924	.775	-3.0351	4.8151
		3	.00000	1.27924	1.000	-3.9251	3.9251
	2	1	-.89000	1.27924	.775	-4.8151	3.0351
		3	-.89000	1.27924	.775	-4.8151	3.0351
	3	1	.00000	1.27924	1.000	-3.9251	3.9251
		2	.89000	1.27924	.775	-3.0351	4.8151
Abiotik	1	2	-5.94333	5.71111	.581	-23.4666	11.5799
		3	-19.33333	5.71111	.034	-36.8566	-1.8101
	2	1	5.94333	5.71111	.581	-11.5799	23.4666
		3	-13.39000	5.71111	.124	-30.9132	4.1332
	3	1	19.33333	5.71111	.034	1.8101	36.8566
		2	13.39000	5.71111	.124	-4.1332	30.9132
Transform_otherg10	1	2	-.53258	.17807	.067	-1.1120	.0469
		3	-1.14742	.19909	.005	-1.7952	-.4996
	2	1	.53258	.17807	.067	-.0469	1.1120
		3	-.61484	.19909	.060	-1.2627	.0330
	3	1	1.14742	.19909	.005	.4996	1.7952
		2	.61484	.19909	.060	-.0330	1.2627

*. The mean difference is significant at the 0.05 level.

Karang_Hidup

Tukey HSD

Stasiun	N	Subset for alpha = 0.05	
		1	2
3	3	64.2200	
2	3		83.4433
1	3		90.2233
Sig.		1.000	.398

Means for groups in homogeneous subsets are displayed.

Karang_Mati

Tukey HSD

Stasiun	N	Subset for alpha = 0.05	
		1	2
2	3	.7767	
1	3	1.6667	
3	3	1.6667	
Sig.		.775	

Means for groups in homogeneous subsets are displayed.

Abiotik

Tukey HSD

Stasiun	N	Subset for alpha = 0.05	
		1	2
1	3	7.2233	
2	3	13.1667	13.1667
3	3		26.5567
Sig.		.581	.124

Means for groups in homogeneous subsets are displayed.

Transform_otherlog10

Tukey HSD

Stasiun	N	Subset for alpha = 0.05	
		1	2
1	3	-.1192	
2	3	.4134	.4134
3	2		1.0282
Sig.		.085	.053

Means for groups in homogeneous subsets are displayed.

- Uji Statistik *Non*-parametrik Kruskal Wallis Jumlah Jenis *Lifform* Karang Kedalaman 1 – 3 m (Kategori Snorkelling)

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Alga	9	.0744	.22333	.00	.67
Stasiun	9	2.00	.866	1	3

Ranks

	Stasiun	N	Mean Rank
Alga	1	3	4.50
	2	3	4.50

3	3	6.00
Total	9	

Test Statistics^{a,b}

	Alga
Chi-Square	2.000
df	2
Asymp. Sig.	.368

a. Kruskal Wallis Test

b. Grouping Variable: Stasiun

Lampiran 5. Uji Statistik *One-Way Anova* Jumlah Jenis *Lifeform* Karang Kedalaman 1 – 3 m (Kategori Snorkeling) dan uji Statistik *Non-parametrik* *Kruskal Wallis* Jumlah Jenis *Lifeform* Karang Kedalaman 6 – 10 m (Kategori Penyelaman)

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Jumlah_Jenis_Lifeform	9	100.0%	0	.0%	9	100.0%

Descriptives

		Statistic	Std. Error
Jumlah_Jenis_Lifeform	Mean	8.11	.455
	95% Confidence Interval for Mean		
	Lower Bound	7.06	
	Upper Bound	9.16	
	5% Trimmed Mean	8.12	
	Median	8.00	
	Variance	1.861	
	Std. Deviation	1.364	
	Minimum	6	
	Maximum	10	
	Range	4	
	Interquartile Range	2	
	Skewness	-.631	.717
	Kurtosis	-.370	1.400

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Jumlah_Jenis_Lifeform	.245	9	.126	.881	9	.159

a. Lilliefors Significance Correction

Descriptives

Jumlah_Jenis_Lifeform

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1	3	9.33	.577	.333	7.90	10.77	9	10
2	3	6.67	1.155	.667	3.80	9.54	6	8
3	3	8.33	.577	.333	6.90	9.77	8	9
Total	9	8.11	1.364	.455	7.06	9.16	6	10

Test of Homogeneity of Variances

Jumlah_Jenis_Lifeform

Levene Statistic	df1	df2	Sig.
2.667	2	6	.148

ANOVA

Jumlah_Jenis_Lifeform

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	10.889	2	5.444	8.167	.019
Within Groups	4.000	6	.667		
Total	14.889	8			

Multiple Comparisons

Jumlah_Jenis_Lifeform

Tukey HSD

(I) Stasiun	(J) Stasiun	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	2.667	.667	.017	.62	4.71
	3	1.000	.667	.355	-1.05	3.05
2	1	-2.667	.667	.017	-4.71	-.62
	3	-1.667	.667	.102	-3.71	.38
3	1	-1.000	.667	.355	-3.05	1.05
	2	1.667	.667	.102	-.38	3.71

*. The mean difference is significant at the 0.05 level.

Jumlah_Jenis_Lifeform

Tukey HSD

Stasiun	N	Subset for alpha = 0.05	
		1	2
2	3	6.67	
3	3	8.33	8.33
1	3		9.33
Sig.		.102	.355

Means for groups in homogeneous subsets are displayed.

- Uji Statistik *Non-parametrik* Kruskal Wallis Jumlah Jenis *Lifeform* Karang Kedalaman 6 – 10 m (Kategori Penyelaman)

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Jumlah_Jenis_Lifeform	9	5.44	1.236	4	8
Stasiun	9	2.00	.866	1	3

Ranks

	Stasiun	N	Mean Rank
Jumlah_Jenis_Lifeform	1	3	4.83
	2	3	4.50
	3	3	5.67
	Total	9	

Test Statistics^{a,b}

	Jumlah_Jenis_Lifeform
Chi-Square	.408
df	2
Asymp. Sig.	.816

a. Kruskal Wallis Test

b. Grouping Variable: Stasiun

Lampiran 6. Uji Statistik *One-Way Anova* Jumlah Jenis dan Kelimpahan Ikan Karang Kedalaman 1 – 3 m (Kategori Snorkeling)

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Jumlah_Jenis	9	100.0%	0	.0%	9	100.0%
Kelimpahan	9	100.0%	0	.0%	9	100.0%

Descriptives

		Statistic	Std. Error	
Jumlah_Jenis	Mean	20.00	1.414	
	95% Confidence Interval for Mean	Lower Bound	16.74	
		Upper Bound	23.26	
	5% Trimmed Mean	19.83		
	Median	20.00		
	Variance	18.000		
	Std. Deviation	4.243		
	Minimum	15		
	Maximum	28		
	Range	13		
	Interquartile Range	6		
	Skewness	.568	.717	
	Kurtosis	.022	1.400	
Kelimpahan	Mean	886.44	121.226	
	95% Confidence Interval for Mean	Lower Bound	606.90	
		Upper Bound	1165.99	
	5% Trimmed Mean	877.27		
	Median	828.00		
	Variance	1.323E5		
	Std. Deviation	363.679		
	Minimum	498		
	Maximum	1440		
	Range	942		
	Interquartile Range	684		

Skewness	.712	.717
Kurtosis	-.971	1.400

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Jumlah_Jenis	.129	9	.200*	.937	9	.555
Kelimpahan	.191	9	.200*	.874	9	.136

a. Lilliefors Significance Correction

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

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					Jumlah_Jenis	3		
1	3	18.67	4.041	2.333	8.63	28.71	15	23
2	3	23.33	4.163	2.404	12.99	33.68	20	28
Total	9	20.00	4.243	1.414	16.74	23.26	15	28
Kelimpahan	3	936.33	473.787	273.541	-240.62	2113.29	498	1439
1	3	971.00	416.345	240.377	-63.26	2005.26	645	1440
2	3	752.00	299.434	172.879	8.16	1495.84	532	1093
Total	9	886.44	363.679	121.226	606.90	1165.99	498	1440

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Jumlah_Jenis	.050	2	6	.952
Kelimpahan	.307	2	6	.747

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Jumlah_Jenis	Between Groups	50.667	2	25.333	1.629	.272
	Within Groups	93.333	6	15.556		
	Total	144.000	8			

Kelimpahan	Between Groups	83141.556	2	41570.778	.256	.782
	Within Groups	974956.667	6	162492.778		
	Total	1058098.222	8			

Lampiran 7. Uji Statistik *One-Way Anova* dan Uji *Non-Parametrik Kruskal Wallis* Tutupan Dasar Terumbu Karang Kedalaman dan 6 – 10 m (Kategori Penyelaman)

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Karang_Hidup	7	77.8%	2	22.2%	9	100.0%
Other	7	77.8%	2	22.2%	9	100.0%
Abiotik	7	77.8%	2	22.2%	9	100.0%
Transform_KarangMatiLog10	7	77.8%	2	22.2%	9	100.0%

Descriptives

		Statistic	Std. Error	
Karang_Hidup	Mean	54.486	6.5496	
	95% Confidence Interval for Mean	Lower Bound	38.459	
		Upper Bound	70.512	
	5% Trimmed Mean	55.001		
	Median	64.300		
	Variance	300.285		
	Std. Deviation	17.3287		
	Minimum	28.0		
	Maximum	71.7		
	Range	43.7		
	Interquartile Range	29.1		
	Skewness	-.558	.794	
	Kurtosis	-1.666	1.587	
Other	Mean	8.086	1.5684	
	95% Confidence Interval for Mean	Lower Bound	4.248	
		Upper Bound	11.923	
	5% Trimmed Mean	7.840		
	Median	7.000		
	Variance	17.218		
	Std. Deviation	4.1495		
	Minimum	4.3		
	Maximum	16.3		
	Range	12.0		
	Interquartile Range	5.2		
	Skewness	1.492	.794	
	Kurtosis	2.348	1.587	
Abiotik	Mean	35.943	6.0617	

	95% Confidence Interval for Mean	Lower Bound	21.110	
		Upper Bound	50.775	
	5% Trimmed Mean		35.453	
	Median		29.700	
	Variance		257.210	
	Std. Deviation		16.0378	
	Minimum		17.7	
	Maximum		63.0	
	Range		45.3	
	Interquartile Range		26.5	
	Skewness		.736	.794
	Kurtosis		-.362	1.587
Transform_KarangMatiLog10	Mean		-.0526	.15174
	95% Confidence Interval for Mean	Lower Bound	-.4239	
		Upper Bound	.3187	
	5% Trimmed Mean		-.0628	
	Median		.0000	
	Variance		.161	
	Std. Deviation		.40146	
	Minimum		-.52	
	Maximum		.60	
	Range		1.12	
	Interquartile Range		.75	
	Skewness		.341	.794
	Kurtosis		-.225	1.587

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Karang_Hidup	.286	7	.087	.861	7	.155
Other	.181	7	.200*	.864	7	.165
Abiotik	.223	7	.200*	.941	7	.647
Transform_KarangMatiLog10	.165	7	.200*	.935	7	.598

a. Lilliefors Significance Correction

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

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Karang_Hidup	4.123	2	6	.075
Other	2.365	2	6	.175
Abiotik	1.414	2	6	.314

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Karang_Hidup	4.123	2	6	.075
Other	2.365	2	6	.175
Abiotik	1.414	2	6	.314
Transform_KarangMatiLog10	2.786	2	4	.175

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Karang_Hidup	Between Groups	786.782	2	393.391	1.369	.324
	Within Groups	1724.493	6	287.416		
	Total	2511.276	8			
Other	Between Groups	8.436	2	4.218	.173	.845
	Within Groups	146.287	6	24.381		
	Total	154.722	8			
Abiotik	Between Groups	841.202	2	420.601	1.800	.244
	Within Groups	1402.233	6	233.706		
	Total	2243.436	8			
Transform_KarangMatiLog10	Between Groups	.374	2	.187	1.261	.376
	Within Groups	.593	4	.148		
	Total	.967	6			

Non-parametrik Test – Uji Kruskal Wallis untuk Algae

Ranks

	Stasiun	N	Mean Rank
Algae	1	3	3.00
	2	3	4.67
	3	2	6.50
	Total	8	

Test Statistics^{a,b}

	Algae
Chi-Square	3.296
df	2
Asymp. Sig.	.192

a. Kruskal Wallis Test

b. Grouping Variable:
Stasiun

Lampiran 8. Uji Statistik *One-Way Anova* Jumlah Jenis dan Kelimpahan Ikan Karang Kedalaman 6 – 10 m (Kategori Wisata Penyelaman)

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Kelimpahan	9	100.0%	0	.0%	9	100.0%
Jumlah_Jenis	9	100.0%	0	.0%	9	100.0%

Descriptives

		Statistic	Std. Error	
Kelimpahan	Mean	730.89	131.129	
	95% Confidence Interval for Mean	Lower Bound	428.51	
		Upper Bound	1033.27	
	5% Trimmed Mean	723.82		
	Median	586.00		
	Variance	1.548E5		
	Std. Deviation	393.386		
	Minimum	199		
	Maximum	1390		
	Range	1191		
	Interquartile Range	654		
	Skewness	.372	.717	
	Kurtosis	-.962	1.400	
Jumlah_Jenis	Mean	15.78	1.188	
	95% Confidence Interval for Mean	Lower Bound	13.04	
		Upper Bound	18.52	
	5% Trimmed Mean	15.92		
	Median	16.00		
	Variance	12.694		
	Std. Deviation	3.563		
	Minimum	9		
	Maximum	20		
	Range	11		
	Interquartile Range	6		
	Skewness	-.512	.717	
	Kurtosis	.222	1.400	

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kelimpahan	.199	9	.200*	.956	9	.758
Jumlah_Jenis	.198	9	.200*	.908	9	.301

a. Lilliefors Significance Correction

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

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	
					Lower Bound	Upper Bound			
Kelimpahan	1	3	527.67	78.053	45.064	333.77	721.56	439	586
	2	3	1170.00	199.158	114.984	675.26	1664.74	1002	1390
	3	3	495.00	372.306	214.951	-429.86	1419.86	199	913
	Total	9	730.89	393.386	131.129	428.51	1033.27	199	1390
Jumlah_Jenis	1	3	17.67	3.215	1.856	9.68	25.65	14	20
	2	3	16.67	3.055	1.764	9.08	24.26	14	20
	3	3	13.00	3.606	2.082	4.04	21.96	9	16
	Total	9	15.78	3.563	1.188	13.04	18.52	9	20

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Kelimpahan	3.619	2	6	.093
Jumlah_Jenis	.079	2	6	.925

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Kelimpahan	Between Groups	869284.222	2	434642.111	7.072	.026
	Within Groups	368736.667	6	61456.111		
	Total	1238020.889	8			
Jumlah_Jenis	Between Groups	36.222	2	18.111	1.663	.266
	Within Groups	65.333	6	10.889		
	Total	101.556	8			

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Stasiun	(J) Stasiun	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Kelimpahan	1	2	-642.333*	202.412	.044	-1263.39	-21.28
		3	32.667	202.412	.986	-588.39	653.72
	2	1	642.333*	202.412	.044	21.28	1263.39
		3	675.000*	202.412	.036	53.94	1296.06
	3	1	-32.667	202.412	.986	-653.72	588.39
		2	-675.000*	202.412	.036	-1296.06	-53.94
Jumlah_Jenis	1	2	1.000	2.694	.928	-7.27	9.27
		3	4.667	2.694	.269	-3.60	12.93
	2	1	-1.000	2.694	.928	-9.27	7.27
		3	3.667	2.694	.416	-4.60	11.93
	3	1	-4.667	2.694	.269	-12.93	3.60
		2	-3.667	2.694	.416	-11.93	4.60

*. The mean difference is significant at the 0.05 level.

Lampiran 9. Parameter Oseanografi

1. Kecerahan Perairan

Stasiun	Ulangan	Panjang Tali Terukur	Nilai Kedalaman	Kecerahan (%)
1	1	10	10	100
	2	10	10	100
	3	10	10	100
2	1	10	10	100
	2	10	10	100
	3	10	10	100
3	1	10	10	100
	2	10	10	100
	3	10	10	100

2. Kecepatan Arus

Stasiun	Ulangan	Panjang Tali (m)	Waktu (second)	Kecepatan (m/s)	Kecepatan (cm/s)
1	1	10	52	0.2	19.2
	2	10	56	0.2	17.9
	3	10	47	0.2	21.3
2	1	10	738	0.0	1.4
	2	10	380	0.0	2.6
	3	10	382	0.0	2.6
3	1	10	74	0.1	13.5
	2	10	116	0.1	8.6
	3	10	124	0.1	8.1

3. Suhu

Stasiun	Kedalaman	Suhu (°C)
1	1-3	29.7
	6-10	28.3
2	1-3	28.0
	6-10	28.4
3	1-3	26.8
	6-10	27.2

4. Salinitas

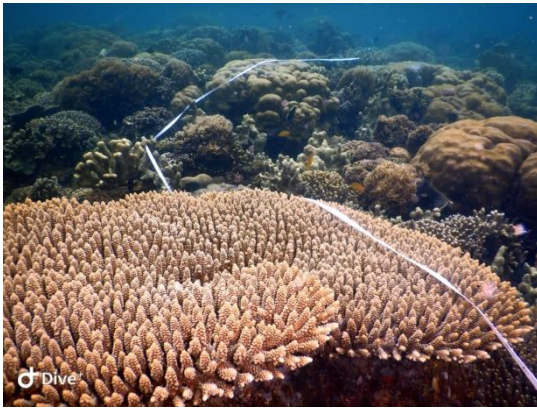
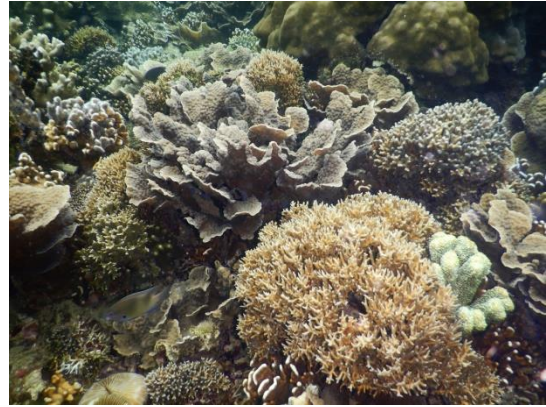
Stasiun	Kedalaman	Salinitas (Ppt)
1	1-3	32
	6-10	34
2	1-3	32
	6-10	34
3	1-3	32

5. Pasang Surut

Pukul (WITA)	BA	BB	Pasang-Surut (m)	Konversi (cm)	F. Pengali		MSL
17:00	1.6	1.5	1.5	152.5	1	152.5	167.7
18:00	1.4	1.4	1.4	139.5	0	0.0	167.7
19:00	1.3	1.2	1.2	123.0	1	123.0	167.7
20:00	1.1	1.0	1.1	107.5	0	0.0	167.7
21:00	1.0	1.0	1.0	98.5	0	0.0	167.7
22:00	0.9	0.9	0.9	88.5	1	88.5	167.7
23:00	0.9	0.8	0.9	87.5	0	0.0	167.7
0:00	1.0	0.9	0.9	93.0	1	93.0	167.7
1:00	1.1	1.1	1.1	111.0	1	111.0	167.7
2:00	1.4	1.3	1.4	137.0	0	0.0	167.7
3:00	1.7	1.6	1.6	164.0	2	328.0	167.7
4:00	1.9	1.8	1.9	185.0	0	0.0	167.7
5:00	2.1	2.1	2.1	208.5	1	208.5	167.7
6:00	2.3	2.3	2.3	227.5	1	227.5	167.7
7:00	2.4	2.3	2.3	234.0	0	0.0	167.7
8:00	2.5	2.3	2.4	236.0	2	472.0	167.7
9:00	2.2	2.3	2.3	227.5	1	227.5	167.7
10:00	2.2	2.1	2.1	213.5	1	213.5	167.7
11:00	2.1	2.0	2.1	205.5	2	411.0	167.7
12:00	2.0	1.9	2.0	196.5	0	0.0	167.7
13:00	1.9	1.9	1.9	189.5	2	379.0	167.7
14:00	1.9	1.8	1.8	182.5	1	182.5	167.7
15:00	1.8	1.8	1.8	179.0	1	179.0	167.7
16:00	1.8	1.7	1.8	177.0	2	354.0	167.7
17:00	1.7	1.7	1.7	166.5	0	0.0	167.7
18:00	1.6	1.6	1.6	158.0	1	158.0	167.7
19:00	1.5	1.4	1.5	147.0	1	147.0	167.7
20:00	1.3	1.3	1.3	130.0	0	0.0	167.7
21:00	1.2	1.2	1.2	120.0	2	240.0	167.7
22:00	1.1	1.0	1.0	103.0	0	0.0	167.7
23:00	1.0	0.9	1.0	96.0	1	96.0	167.7
0:00	1.0	1.0	1.0	98.5	1	98.5	167.7
1:00	1.1	1.0	1.0	103.5	0	0.0	167.7
2:00	1.2	1.2	1.2	122.0	1	122.0	167.7
3:00	1.5	1.4	1.4	143.0	0	0.0	167.7
4:00	1.7	1.7	1.7	169.5	0	0.0	167.7
5:00	2.0	1.9	2.0	196.0	1	196.0	167.7
6:00	2.1	2.1	2.1	209.0	0	0.0	167.7
7:00	2.3	2.2	2.2	223.5	1	223.5	167.7

					30	5031.5	
			MAX	236.0			
			MIN	87.5			
			MSL	167.7			

Lampiran 10. Potensi Biofisik Pulau Panambungan



Lampiran 11. Dokumentasi Pengambilan Data Lapangan

