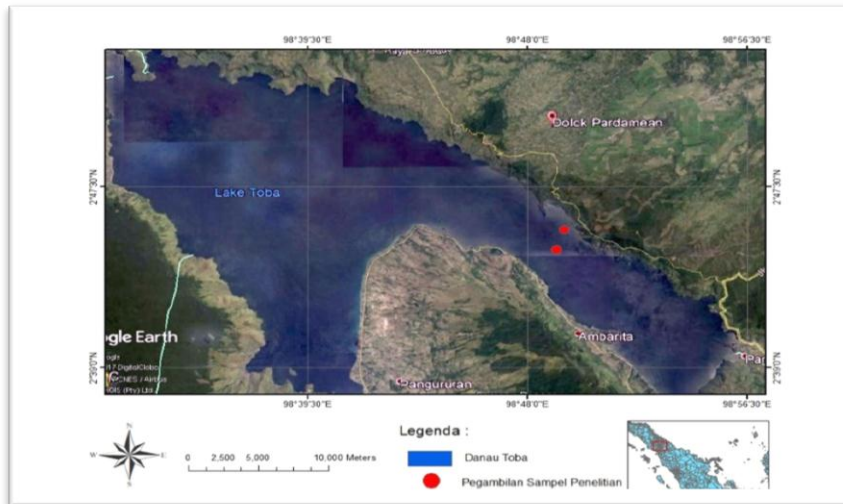


LAMPIRAN

Lampiran 1. Peta Lokasi Penelitian



Lampiran 2. Foto dokumentasi penelitian



Armada Penangkapan (perahu dayung)



Alat tangkap bubu



Lokasi pengambilan sampel dekat KJA



Lokasi pengambilan sampel jauh dari KJA



Cheraxquadricarinatus(Red Claw).



Cherax sp(black thunder).



Pengoperasian alat tangkap
bubu(*Hauling*) bubu (*setting*)



Pengoperasian alat tangkap



Foto dengan Nelayan

Lampiran 3.Data Hasil Penelitian Alat Tangkap Bubu di Perairan Danau Toba

A. Dekat dengan KJA(Lokasi 1)

Bubu Ke	<i>Cherax quadricarinatus (Red Fire)</i>		<i>Cherax sp (Black thunder)</i>	
	jumlah (ekor)	berat (gram)	jumlah (ekor)	berat (gram)
1	11	130	4	60
2	6	60	5	70
3	10	120	3	40
4	7	70	6	80
5	10	120	3	40
6	11	100	5	60
7	12	140	3	30
8	9	90	4	50
9	9	100	7	70
10	7	80	9	100
11	12	140	5	40
12	8	90	9	90
13	10	120	3	40
14	7	80	5	60
15	8	90	5	40
16	7	70	8	90
17	9	100	6	60
18	7	80	7	70
19	8	90	6	70
20	11	120	5	60
21	8	90	5	60
22	6	60	7	70
23	9	90	5	50
24	12	140	3	40
25	10	120	7	80
26	5	60	11	120
27	7	80	6	60
28	6	60	4	50
29	7	70	5	60
30	6	60	9	100
31	8	90	5	50
32	9	90	6	70
33	8	90	3	40
34	9	100	2	20
35	7	80	4	40
36	6	70	7	70
37	5	60	3	40

Bubu ke	<i>Cherax quadricarinatus (Red Fire)</i>		<i>Cherax sp (Black thunder)</i>	
	Jumlah (ekor)	Berat (gram)	Jumlah (ekor)	Berat (gram)
38	7	70	5	60
39	10	100	3	40
40	8	90	6	70
Total	332	3660	214	2410

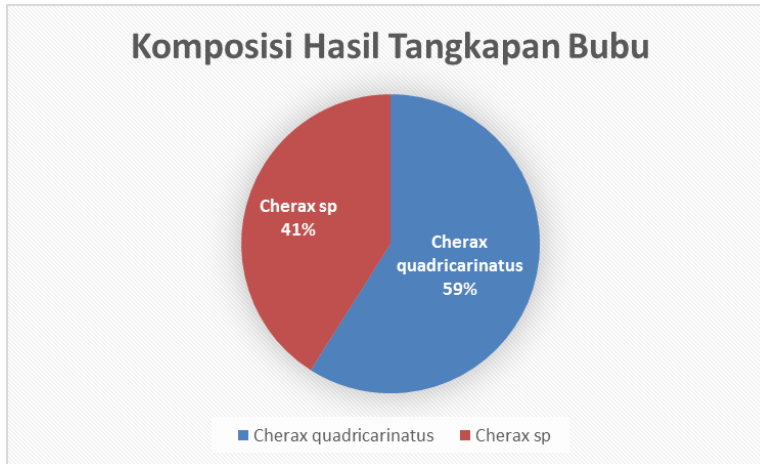
A. Lokasi yang Jauh dengan KJA (Lokasi2)

Bubu Ke	<i>Cherax quadricarinatus (Red Fire)</i>		<i>Cherax sp (Black Thunder)</i>	
	jumlah (ekor)	Berat (gram)	Jumlah (ekor)	Berat (gram)
1	9	100	7	80
2	7	90	6	70
3	8	90	4	50
4	7	80	6	50
5	10	110	2	40
6	5	70	8	90
7	8	90	7	80
8	11	110	3	50
9	13	140	3	40
10	7	80	9	110
11	10	110	4	60
12	9	100	5	70
13	11	120	3	40
14	9	80	6	50
15	8	80	7	90
16	6	70	5	70
17	7	90	6	50
18	10	120	3	40
19	9	100	6	80
20	10	120	4	60
21	8	90	5	70
22	9	90	6	80
23	11	110	2	30
24	12	130	3	40
25	3	40	10	120
26	9	90	4	50
27	6	70	8	90
28	10	110	7	80
29	9	90	5	60

Bubu ke	<i>Cherax quadricarinatus (Red Fire)</i>		<i>Cherax sp (Black Thunder)</i>	
	Jumlah (ekor)	Berat (gram)	Jumlah (ekor)	Berat (gram)
30	4	50	11	130
31	8	90	7	80
32	4	50	10	110
33	7	70	5	60
34	9	120	6	70
35	5	60	5	60
36	6	60	9	100
37	9	80	6	60
38	7	70	5	60
39	8	80	3	40
40	9	100	4	40
41	6	60	5	60
42	11	130	7	80
43	4	50	7	70
44	7	80	3	40
45	5	60	8	90
46	8	90	4	50
47	12	140	4	50
48	10	100	5	60
49	11	120	3	40
50	9	90	5	60
51	10	110	4	50
52	12	130	3	40
53	5	50	9	100
54	4	50	7	70
55	6	70	8	90
56	4	50	9	90
57	9	90	5	60
58	10	110	4	40
59	11	110	4	50
60	12	130	3	40
Total	493	5420	332	3930

Lampiran 4. Hasil Analisis Alat Tangkap Bubu yang dioperasikan di Perairan Danau Toba, Sumatera Utara

A. Komposisi



B. Tabel Z sebagai pembanding Uji Z dalam penelitian

Standard Normal Probabilities

Table entry for z is the area under the standard normal curve to the left of z .

z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
-3.4	.0003	.0003	.0003	.0003	.0003	.0003	.0003	.0003	.0003	.0002
-3.3	.0005	.0005	.0005	.0004	.0004	.0004	.0004	.0004	.0004	.0003
-3.2	.0007	.0007	.0006	.0006	.0006	.0006	.0006	.0005	.0005	.0005
-3.1	.0010	.0009	.0009	.0009	.0008	.0008	.0008	.0008	.0007	.0007
-3.0	.0013	.0013	.0013	.0012	.0012	.0011	.0011	.0011	.0010	.0010
-2.9	.0019	.0018	.0018	.0017	.0016	.0016	.0015	.0015	.0014	.0014
-2.8	.0026	.0025	.0024	.0023	.0023	.0022	.0021	.0021	.0020	.0019
-2.7	.0035	.0034	.0033	.0032	.0031	.0030	.0029	.0028	.0027	.0026
-2.6	.0047	.0045	.0044	.0043	.0041	.0040	.0039	.0038	.0037	.0036
-2.5	.0062	.0060	.0059	.0057	.0055	.0054	.0052	.0051	.0049	.0048
-2.4	.0082	.0080	.0078	.0075	.0073	.0071	.0069	.0068	.0066	.0064
-2.3	.0107	.0104	.0102	.0099	.0096	.0094	.0091	.0089	.0087	.0084
-2.2	.0139	.0136	.0132	.0129	.0125	.0122	.0119	.0116	.0113	.0110
-2.1	.0179	.0174	.0170	.0166	.0162	.0158	.0154	.0150	.0146	.0143
-2.0	.0228	.0222	.0217	.0212	.0207	.0202	.0197	.0192	.0188	.0183
-1.9	.0287	.0281	.0274	.0268	.0262	.0256	.0250	.0244	.0239	.0233
-1.8	.0359	.0351	.0344	.0336	.0329	.0322	.0314	.0307	.0301	.0294
-1.7	.0446	.0436	.0427	.0418	.0409	.0401	.0392	.0384	.0375	.0367
-1.6	.0548	.0537	.0526	.0516	.0505	.0495	.0485	.0475	.0465	.0455
-1.5	.0668	.0655	.0643	.0630	.0618	.0606	.0594	.0582	.0571	.0559
-1.4	.0808	.0793	.0778	.0764	.0749	.0735	.0721	.0708	.0694	.0681
-1.3	.0968	.0951	.0934	.0918	.0901	.0885	.0869	.0853	.0838	.0823
-1.2	.1151	.1131	.1112	.1093	.1075	.1056	.1038	.1020	.1003	.0985
-1.1	.1357	.1335	.1314	.1292	.1271	.1251	.1230	.1210	.1190	.1170
-1.0	.1587	.1562	.1539	.1515	.1492	.1469	.1446	.1423	.1401	.1379
-0.9	.1841	.1814	.1788	.1762	.1736	.1711	.1685	.1660	.1635	.1611
-0.8	.2119	.2090	.2061	.2033	.2005	.1977	.1949	.1922	.1894	.1867
-0.7	.2420	.2389	.2358	.2327	.2296	.2266	.2236	.2206	.2177	.2148
-0.6	.2743	.2709	.2676	.2643	.2611	.2578	.2546	.2514	.2483	.2451
-0.5	.3085	.3050	.3015	.2981	.2946	.2912	.2877	.2843	.2810	.2776
-0.4	.3446	.3409	.3372	.3336	.3300	.3264	.3228	.3192	.3156	.3121
-0.3	.3821	.3783	.3745	.3707	.3669	.3632	.3594	.3557	.3520	.3483
-0.2	.4207	.4168	.4129	.4090	.4052	.4013	.3974	.3936	.3897	.3859
-0.1	.4602	.4562	.4522	.4483	.4443	.4404	.4364	.4325	.4286	.4247
-0.0	.5000	.4960	.4920	.4880	.4840	.4801	.4761	.4721	.4681	.4641

Uji Z Total hasil tangkapan Berdasarkan Jenis Spesies pada Lokasi Berbeda
(Lokasi yang dekat dengan KJA dan Lokasi yang Jauh dengan KJA)

Bubu Ke	<i>Cherax quadricarinatus (Red Fire)</i>		<i>Cherax sp (Black thunder)</i>	
	jumlah (ekor)	berat (gram)	jumlah (ekor)	berat (gram)
1	11	130	4	60
2	6	60	5	70
3	10	120	3	40
4	7	70	6	80
5	9	100	7	80
6	7	90	6	70
7	8	90	4	50
8	7	80	6	50
9	10	110	2	40
10	5	70	8	90
11	10	120	3	40
12	11	100	5	60
13	12	140	3	30
14	9	90	4	50
15	8	90	7	80
16	11	110	3	50
17	13	140	3	40
18	7	80	9	110
19	10	110	4	60
20	9	100	5	70
21	9	100	7	70
22	7	80	9	100
23	12	140	5	40
24	8	90	9	90
25	11	120	3	40
26	9	80	6	50
27	8	80	7	90
28	6	70	5	70
29	7	90	6	50
30	10	120	3	40
31	10	120	3	40
32	7	80	5	60
33	8	90	5	40
34	7	70	8	90
35	9	100	6	80
36	10	120	4	60

Bubu Ke	<i>Cherax quadricarinatus (Red Fire)</i>		<i>Cherax sp (Black thunder)</i>	
	Jumlah (ekor)	Berat (gram)	Jumlah (ekor)	Berat (gram)
78	8	90	4	50
79	12	140	4	50
80	10	100	5	60
81	8	90	3	40
82	9	100	2	20
83	7	80	4	40
84	6	70	7	70
85	11	120	3	40
86	9	90	5	60
87	10	110	4	50
88	12	130	3	40
89	5	50	9	100
90	4	50	7	70
91	5	60	3	40
92	7	70	5	60
93	10	100	3	40
94	8	90	6	70
95	6	70	8	90
96	4	50	9	90
97	9	90	5	60
98	10	110	4	40
99	11	110	4	50
100	12	130	3	40
rata- rata		90.8		63.4
S		24.6871332		22.07517002
Ztabel	1,96			
Zhitung	40.06845677			

Uji Z Perhitungan berdasarkan spesies pada lokasi 1 (Lokasi yang dekat dengan keramba Jaring Apung)

Bubu Ke	<i>Cherax quadricarinatus (RedFire)</i>		<i>Cherax sp (Black thunder)</i>	
	jumlah (ekor)	berat (gram)	jumlah (ekor)	berat (gram)
1	11	130	4	60
2	6	60	5	70
3	10	120	3	40

Bubu ke	<i>Cherax quadricarinatus (RedFire)</i>		<i>Cherax sp (Black thunder)</i>	
	Jumlah (ekor)	Berat (gram)	Jumlah (ekor)	Berat (gram)
4	7	70	6	80
5	10	120	3	40
6	11	100	5	60
7	12	140	3	30
8	9	90	4	50
9	9	100	7	70
10	7	80	9	100
11	12	140	5	40
12	8	90	9	90
13	10	120	3	40
14	7	80	5	60
15	8	90	5	40
16	7	70	8	90
17	9	100	6	60
18	7	80	7	70
19	8	90	6	70
20	11	120	5	60
21	8	90	5	60
22	6	60	7	70
23	9	90	5	50
24	12	140	3	40
25	10	120	7	80
26	5	60	11	120
27	7	80	6	60
28	6	60	4	50
29	7	70	5	60
30	6	60	9	100
31	8	90	5	50
32	9	90	6	70
33	8	90	3	40
34	9	100	2	20
35	7	80	4	40
36	6	70	7	70
37	5	60	3	40
38	7	70	5	60
39	10	100	3	40
40	8	90	6	70
rata-rata		91.5		60.25
S		23.70221238		20.93794249
Ztabel	1,96			
Zhitung	29.58129422			

Uji Z Perhitungan berdasarkan spesieslokasi 2 (Lokasi yang Jauh dari Keramba Jaring Apung)

Bubu Ke	<i>Cherax quadricarinatus (Red Fire)</i>		<i>Cherax sp (Black Thunder)</i>	
	jumlah (ekor)	Berat (gram)	Jumlah (ekor)	Berat (gram)
1	9	100	7	80
2	7	90	6	70
3	8	90	4	50
4	7	80	6	50
5	10	110	2	40
6	5	70	8	90
7	8	90	7	80
8	11	110	3	50
9	13	140	3	40
10	7	80	9	110
11	10	110	4	60
12	9	100	5	70
13	11	120	3	40
14	9	80	6	50
15	8	80	7	90
16	6	70	5	70
17	7	90	6	50
18	10	120	3	40
19	9	100	6	80
20	10	120	4	60
21	8	90	5	70
22	9	90	6	80
23	11	110	2	30
24	12	130	3	40
25	3	40	10	120
26	9	90	4	50
27	6	70	8	90
28	10	110	7	80
29	9	90	5	60
30	4	50	11	130
31	8	90	7	80
32	4	50	10	110
33	7	70	5	60
34	9	120	6	70
35	5	60	5	60
36	6	60	9	100
37	9	80	6	60

Bubu Ke	<i>Cherax quadricarinatus (Red Fire)</i>		<i>Cherax sp (Black Thunder)</i>	
	Jumlah (ekor)	Berat (gram)	Jumlah (ekor)	Berat (gram)
38	7	70	5	60
39	8	80	3	40
40	9	100	4	40
41	6	60	5	60
42	11	130	7	80
43	4	50	7	70
44	7	80	3	40
45	5	60	8	90
46	8	90	4	50
47	12	140	4	50
48	10	100	5	60
49	11	120	3	40
50	9	90	5	60
51	10	110	4	50
52	12	130	3	40
53	5	50	9	100
54	4	50	7	70
55	6	70	8	90
56	4	50	9	90
57	9	90	5	60
58	10	110	4	40
59	11	110	4	50
60	12	130	3	40
rata-rata		90.33333333		65.5
S		25.50949751		22.73092421
Ztabel	1,96			
Zhitung	27.6952376			