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Lampiran 1. Hasil Pengukuran dan Perhitungan Panjang Bobot , TKG dan Faktor Kondisi Ikan Blodok Jantan di Kelurahan Karang Indah.

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
1	112	11.3	2.0492	1.0531	2.1580	4.1993	1.1090	J	1	0.8043
2	128	12.7	2.1072	1.1038	2.3259	4.4403	1.2184	J	1	0.6056
3	111	12	2.0453	1.0792	2.2073	4.1833	1.1646	J	1	0.8774
4	105	12.1	2.0212	1.0828	2.1885	4.0852	1.1724	J	1	1.0452
5	75	3.5	1.8751	0.5441	1.0202	3.5159	0.2960	J	1	0.8296
6	111	11.2	2.0453	1.0492	2.1460	4.1833	1.1009	J	1	0.8189
7	135	15.5	2.1303	1.1903	2.5358	4.5383	1.4169	J	1	0.6300
8	135	13.7	2.1303	1.1367	2.4216	4.5383	1.2921	J	1	0.5568
9	115	12	2.0607	1.0792	2.2239	4.2465	1.1646	J	1	0.7890
10	131	15.5	2.1173	1.1903	2.5203	4.4828	1.4169	J	1	0.6895
11	128	15.7	2.1072	1.1959	2.5200	4.4403	1.4302	J	1	0.7486
12	128	14.2	2.1072	1.1523	2.4281	4.4403	1.3278	J	1	0.6771
13	124	14.5	2.0934	1.1614	2.4312	4.3824	1.3488	J	1	0.7605
14	132	13.2	2.1206	1.1206	2.3763	4.4968	1.2557	J	1	0.5739
15	123	14.6	2.0899	1.1644	2.4334	4.3677	1.3557	J	1	0.7846
16	101	9.5	2.0043	0.9777	1.9597	4.0173	0.9559	J	1	0.9221
17	129	13.8	2.1106	1.1399	2.4058	4.4546	1.2993	J	1	0.6429
18	130	16.9	2.1139	1.2279	2.5957	4.4688	1.5077	J	1	0.7692
19	45	6.2	1.6532	0.7924	1.3100	2.7331	0.6279	J	1	6.8038
20	78	8.7	1.8921	0.9395	1.7777	3.5800	0.8827	J	1	1.8333
21	65	8	1.8129	0.9031	1.6372	3.2867	0.8156	J	1	2.9131
22	107	10.6	2.0294	1.0253	2.0807	4.1184	1.0513	J	1	0.8653
23	90	5.6	1.9542	0.7482	1.4621	3.8191	0.5598	J	1	0.7682
24	82	4.4	1.9138	0.6435	1.2314	3.6627	0.4140	J	1	0.7980
25	141	21.2	2.1492	1.3263	2.8506	4.6191	1.7592	J	1	0.7563
26	105	8.6	2.0212	0.9345	1.8888	4.0852	0.8733	J	1	0.7429
27	80	4.9	1.9031	0.6902	1.3135	3.6218	0.4764	J	1	0.9570
28	71	3.5	1.8513	0.5441	1.0072	3.4272	0.2960	J	1	0.9779
29	95	7.8	1.9777	0.8921	1.7643	3.9114	0.7958	J	1	0.9098
30	96	7.8	1.9823	0.8921	1.7684	3.9294	0.7958	J	1	0.8816
31	121	15	2.0828	1.1761	2.4495	4.3380	1.3832	J	1	0.8467
32	76	4.2	1.8808	0.6232	1.1722	3.5375	0.3884	J	1	0.9568
33	72	10.6	1.8573	1.0253	1.9043	3.4497	1.0513	J	1	2.8399
34	71	3.6	1.8513	0.5563	1.0299	3.4272	0.3095	J	1	1.0058
35	111	12.3	2.0453	1.0899	2.2292	4.1833	1.1879	J	1	0.8994
36	107	13.1	2.0294	1.1173	2.2674	4.1184	1.2483	J	1	1.0694
37	102	9.4	2.0086	0.9731	1.9546	4.0345	0.9470	J	1	0.8858

Lanjutan

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
38	120	13.4	2.0792	1.1271	2.3435	4.3230	1.2704	J	1	0.7755
39	110	12.9	2.0414	1.1106	2.2671	4.1673	1.2334	J	1	0.9692
40	103	9.7	2.0128	0.9868	1.9862	4.0515	0.9737	J	1	0.8877
41	121	12.8	2.0828	1.1072	2.3061	4.3380	1.2259	J	1	0.7225
42	120	12.1	2.0792	1.0828	2.2513	4.3230	1.1724	J	1	0.7002
43	111	11	2.0453	1.0414	2.1300	4.1833	1.0845	J	1	0.8043
44	104	8.6	2.0170	0.9345	1.8849	4.0684	0.8733	J	1	0.7645
45	111	10.1	2.0453	1.0043	2.0542	4.1833	1.0087	J	1	0.7385
46	104	8.2	2.0170	0.9138	1.8432	4.0684	0.8351	J	1	0.7290
47	72	3.5	1.8573	0.5441	1.0105	3.4497	0.2960	J	1	0.9377
48	71	3.5	1.8513	0.5441	1.0072	3.4272	0.2960	J	1	0.9779
49	117	9.6	2.0682	0.9823	2.0315	4.2774	0.9649	J	1	0.5994
50	112	10.6	2.0492	1.0253	2.1011	4.1993	1.0513	J	1	0.7545
51	104	10.2	2.0170	1.0086	2.0344	4.0684	1.0173	J	1	0.9068
52	99	8.2	1.9956	0.9138	1.8236	3.9826	0.8351	J	1	0.8451
53	114	11.3	2.0569	1.0531	2.1661	4.2309	1.1090	J	1	0.7627
54	109	10.8	2.0374	1.0334	2.1055	4.1511	1.0680	J	1	0.8340
55	88	5.7	1.9445	0.7559	1.4698	3.7810	0.5713	J	1	0.8364
56	77	4.1	1.8865	0.6128	1.1560	3.5588	0.3755	J	1	0.8981
57	90	5.9	1.9542	0.7709	1.5064	3.8191	0.5942	J	1	0.8093
58	98	7.7	1.9912	0.8865	1.7652	3.9650	0.7859	J	1	0.8181
59	107	8.9	2.0294	0.9494	1.9267	4.1184	0.9013	J	1	0.7265
60	83	5	1.9191	0.6990	1.3414	3.6829	0.4886	J	1	0.8745
61	75	3.8	1.8751	0.5798	1.0871	3.5159	0.3361	J	1	0.9007
62	76	3.8	1.8808	0.5798	1.0905	3.5375	0.3361	J	1	0.8657
63	91	10	1.9590	1.0000	1.9590	3.8378	1.0000	J	1	1.3270
64	102	9.7	2.0086	0.9868	1.9820	4.0345	0.9737	J	1	0.9141
65	83	6.4	1.9191	0.8062	1.5471	3.6829	0.6499	J	1	1.1193
66	142	19.3	2.1523	1.2856	2.7669	4.6323	1.6527	J	2	0.6741
67	122	15.6	2.0864	1.1931	2.4893	4.3529	1.4235	J	2	0.8591
68	120	14.1	2.0792	1.1492	2.3894	4.3230	1.3207	J	2	0.8160
69	104	15.3	2.0170	1.1847	2.3896	4.0684	1.4035	J	2	1.3602
70	108	10.6	2.0334	1.0253	2.0849	4.1348	1.0513	J	2	0.8415
71	124	15.8	2.0934	1.1987	2.5093	4.3824	1.4368	J	2	0.8287
72	146	23.3	2.1644	1.3674	2.9594	4.6844	1.8697	J	2	0.7487
73	124	16.8	2.0934	1.2253	2.5651	4.3824	1.5014	J	2	0.8811
74	133	17.7	2.1239	1.2480	2.6505	4.5107	1.5574	J	2	0.7523
75	130	17.8	2.1139	1.2504	2.6433	4.4688	1.5636	J	2	0.8102

Lanjutan

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
76	128	14.4	2.1072	1.1584	2.4409	4.4403	1.3418	J	2	0.6866
77	130	18.6	2.1139	1.2695	2.6837	4.4688	1.6117	J	2	0.8466
78	135	16.7	2.1303	1.2227	2.6048	4.5383	1.4950	J	2	0.6788
79	134	17.7	2.1271	1.2480	2.6546	4.5246	1.5574	J	2	0.7356
80	103	20	2.0128	1.3010	2.6188	4.0515	1.6927	J	2	1.8303
81	139	18.5	2.1430	1.2672	2.7156	4.5925	1.6057	J	2	0.6889
82	140	19.1	2.1461	1.2810	2.7493	4.6059	1.6410	J	2	0.6961
83	140	15.8	2.1461	1.1987	2.5725	4.6059	1.4368	J	2	0.5758
84	91	16	1.9590	1.2041	2.3589	3.8378	1.4499	J	2	2.1232
85	118	14.4	2.0719	1.1584	2.4000	4.2927	1.3418	J	2	0.8764
86	126	18.5	2.1004	1.2672	2.6615	4.4116	1.6057	J	2	0.9248
87	140	21.5	2.1461	1.3324	2.8596	4.6059	1.7754	J	2	0.7835
88	80	10.3	1.9031	1.0128	1.9275	3.6218	1.0258	J	2	2.0117
89	125	15.6	2.0969	1.1931	2.5019	4.3970	1.4235	J	2	0.7987
90	110	18.9	2.0414	1.2765	2.6058	4.1673	1.6294	J	2	1.4200
91	119	13.4	2.0755	1.1271	2.3394	4.3079	1.2704	J	2	0.7952
92	130	15.3	2.1139	1.1847	2.5044	4.4688	1.4035	J	2	0.6964
93	134	14.7	2.1271	1.1673	2.4830	4.5246	1.3626	J	2	0.6109
94	134	17.5	2.1271	1.2430	2.6441	4.5246	1.5451	J	2	0.7273
95	108	11.1	2.0334	1.0453	2.1256	4.1348	1.0927	J	2	0.8812
96	115	11.7	2.0607	1.0682	2.2012	4.2465	1.1410	J	2	0.7693
97	120	13.1	2.0792	1.1173	2.3230	4.3230	1.2483	J	2	0.7581
98	129	15.4	2.1106	1.1875	2.5064	4.4546	1.4102	J	2	0.7174
99	121	14.1	2.0828	1.1492	2.3936	4.3380	1.3207	J	2	0.7959
100	146	20.2	2.1644	1.3054	2.8252	4.6844	1.7039	J	2	0.6491
101	131	16.3	2.1173	1.2122	2.5665	4.4828	1.4694	J	2	0.7251
102	105	9.6	2.0212	0.9823	1.9854	4.0852	0.9649	J	2	0.8293
103	116	13.1	2.0645	1.1173	2.3066	4.2620	1.2483	J	2	0.8393
104	111	12.7	2.0453	1.1038	2.2576	4.1833	1.2184	J	2	0.9286
105	120	12.4	2.0792	1.0934	2.2734	4.3230	1.1956	J	2	0.7176
106	111	12.1	2.0453	1.0828	2.2146	4.1833	1.1724	J	2	0.8847
107	121	14.1	2.0828	1.1492	2.3936	4.3380	1.3207	J	3	0.7959
108	125	16.8	2.0969	1.2253	2.5694	4.3970	1.5014	J	3	0.8602
109	130	19.5	2.1139	1.2900	2.7271	4.4688	1.6642	J	3	0.8876
110	135	16.9	2.1303	1.2279	2.6158	4.5383	1.5077	J	3	0.6869
111	125	22.4	2.0969	1.3502	2.8313	4.3970	1.8232	J	3	1.1469
112	118	21.4	2.0719	1.3304	2.7565	4.2927	1.7700	J	3	1.3025
113	133	15	2.1239	1.1761	2.4978	4.5107	1.3832	J	3	0.6376

Lanjutan

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
114	130	16.8	2.1139	1.2253	2.5902	4.4688	1.5014	J	3	0.7647
115	129	16.8	2.1106	1.2253	2.5861	4.4546	1.5014	J	3	0.7826
116	130	18.1	2.1139	1.2577	2.6587	4.4688	1.5818	J	3	0.8239
117	131	19.6	2.1173	1.2923	2.7361	4.4828	1.6699	J	3	0.8719
118	122	15.5	2.0864	1.1903	2.4835	4.3529	1.4169	J	3	0.8536
119	128	15.2	2.1072	1.1818	2.4904	4.4403	1.3968	J	3	0.7248
120	125	17.6	2.0969	1.2455	2.6117	4.3970	1.5513	J	3	0.9011
121	125	17.2	2.0969	1.2355	2.5908	4.3970	1.5265	J	3	0.8806
122	119	15.5	2.0755	1.1903	2.4706	4.3079	1.4169	J	3	0.9198
123	138	20.3	2.1399	1.3075	2.7979	4.5791	1.7095	J	4	0.7724
124	134	20.4	2.1271	1.3096	2.7857	4.5246	1.7151	J	4	0.8478
125	133	15.8	2.1239	1.1987	2.5458	4.5107	1.4368	J	4	0.6716
126	145	27.4	2.1614	1.4378	3.1075	4.6715	2.0671	J	4	0.8988
127	75	13.6	1.8751	1.1335	2.1255	3.5159	1.2849	J	4	3.2237
128	138	19.3	2.1399	1.2856	2.7509	4.5791	1.6527	J	4	0.7344
129	131	19.2	2.1173	1.2833	2.7171	4.4828	1.6469	J	4	0.8541
130	133	20.3	2.1239	1.3075	2.7769	4.5107	1.7095	J	4	0.8629
Jumlah total			177.3567	96.4117	199.9782	366.2879	111.4312			
	STDEV		0.0914	0.2056						
	a		-2.8048							
	b		1.8988							
	sb		2.2441							
	thit		0.4907							
	t(0.05;128)		1.9787							
	antilog a		0.0015676							

Lanjutan

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.8441
R Square	0.7125
Adjusted R Square	0.7102
Standard Error	0.1107
Observations	130

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	3.8841	3.8841	317.1599	1.88877E-36
Residual	128	1.5675	0.0122		
Total	129	5.4516			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>
Intercept	-2.8048	0.2183	-12.8467	8.8721E-25	-3.2368	-2.3728
X Variable 1	1.8988	0.1066	17.8090	1.8888E-36	1.6878	2.1098

Lampiran 2. Hasil Pengukuran dan Perhitungan Panjang Bobot, TKG dan Faktor Kondisi Ikan Blodok Betina di Kelurahan Karang Indah.

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
1	129	14.1	2.1106	1.1492	2.4255	4.4546	1.3207	B	1	0.6568
2	127	15.2	2.1038	1.1818	2.4864	4.4260	1.3968	B	1	0.7420
3	124	14.9	2.0934	1.1732	2.4560	4.3824	1.3764	B	1	0.7815
4	45	6.2	1.6532	0.7924	1.3100	2.7331	0.6279	B	1	6.8038
5	75	8.5	1.8751	0.9294	1.7427	3.5159	0.8638	B	1	2.0148
6	70	8.1	1.8451	0.9085	1.6762	3.4044	0.8253	B	1	2.3615
7	92	6	1.9638	0.7782	1.5281	3.8565	0.6055	B	1	0.7705
8	99	8.3	1.9956	0.9191	1.8341	3.9826	0.8447	B	1	0.8554
9	71	10.5	1.8513	1.0212	1.8905	3.4272	1.0428	B	1	2.9337
10	81	10	1.9085	1.0000	1.9085	3.6423	1.0000	B	1	1.8817
11	65	8.8	1.8129	0.9445	1.7123	3.2867	0.8920	B	1	3.2044
12	64	8.4	1.8062	0.9243	1.6694	3.2623	0.8543	B	1	3.2043
13	125	15.3	2.0969	1.1847	2.4842	4.3970	1.4035	B	1	0.7834
14	126	14.6	2.1004	1.1644	2.4456	4.4116	1.3557	B	1	0.7299
15	118	11	2.0719	1.0414	2.1576	4.2927	1.0845	B	1	0.6695
16	113	12.9	2.0531	1.1106	2.2801	4.2151	1.2334	B	1	0.8940
17	80	10.8	1.9031	1.0334	1.9667	3.6218	1.0680	B	1	2.1094
18	71	9.5	1.8513	0.9777	1.8100	3.4272	0.9559	B	1	2.6543
19	111	9.9	2.0453	0.9956	2.0364	4.1833	0.9913	B	1	0.7239
20	118	13.5	2.0719	1.1303	2.3419	4.2927	1.2777	B	1	0.8217
21	116	14	2.0645	1.1461	2.3661	4.2620	1.3136	B	1	0.8969
22	118	12.5	2.0719	1.0969	2.2727	4.2927	1.2032	B	1	0.7608
23	127	13.8	2.1038	1.1399	2.3981	4.4260	1.2993	B	1	0.6737
24	105	12.1	2.0212	1.0828	2.1885	4.0852	1.1724	B	1	1.0452
25	82	4.7	1.9138	0.6721	1.2863	3.6627	0.4517	B	1	0.8524
26	98	9.4	1.9912	0.9731	1.9377	3.9650	0.9470	B	1	0.9987
27	95	10	1.9777	1.0000	1.9777	3.9114	1.0000	B	1	1.1664
28	83	6.6	1.9191	0.8195	1.5728	3.6829	0.6717	B	1	1.1543
29	133	18.1	2.1239	1.2577	2.6711	4.5107	1.5818	B	2	0.7693
30	130	24.7	2.1139	1.3927	2.9441	4.4688	1.9396	B	2	1.1243
31	128	17	2.1072	1.2304	2.5928	4.4403	1.5140	B	2	0.8106
32	114	13.2	2.0569	1.1206	2.3049	4.2309	1.2557	B	2	0.8910
33	122	17.8	2.0864	1.2504	2.6088	4.3529	1.5636	B	2	0.9803
34	141	21	2.1492	1.3222	2.8417	4.6191	1.7483	B	2	0.7491
35	131	17.1	2.1173	1.2330	2.6106	4.4828	1.5203	B	2	0.7606
36	145	20.7	2.1614	1.3160	2.8443	4.6715	1.7318	B	2	0.6790
37	137	19.4	2.1367	1.2878	2.7517	4.5656	1.6584	B	2	0.7545

Lanjutan

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
38	115	14	2.0607	1.1461	2.3618	4.2465	1.3136	B	2	0.9205
39	133	20.1	2.1239	1.3032	2.7678	4.5107	1.6983	B	2	0.8544
40	136	19.3	2.1335	1.2856	2.7428	4.5520	1.6527	B	2	0.7673
41	139	19.8	2.1430	1.2967	2.7788	4.5925	1.6813	B	2	0.7373
42	101	19.9	2.0043	1.2989	2.6033	4.0173	1.6870	B	2	1.9315
43	126	18.4	2.1004	1.2648	2.6566	4.4116	1.5998	B	2	0.9198
44	128	14.3	2.1072	1.1553	2.4345	4.4403	1.3348	B	2	0.6819
45	112	12.1	2.0492	1.0828	2.2189	4.1993	1.1724	B	2	0.8613
46	113	15.7	2.0531	1.1959	2.4553	4.2151	1.4302	B	2	1.0881
47	134	14.7	2.1271	1.1673	2.4830	4.5246	1.3626	B	2	0.6109
48	103	19.3	2.0128	1.2856	2.5876	4.0515	1.6527	B	2	1.7662
49	84	10.4	1.9243	1.0170	1.9571	3.7029	1.0344	B	2	1.7547
50	124	12.9	2.0934	1.1106	2.3249	4.3824	1.2334	B	2	0.6766
51	120	12.7	2.0792	1.1038	2.2950	4.3230	1.2184	B	2	0.7350
52	115	13.2	2.0607	1.1206	2.3092	4.2465	1.2557	B	2	0.8679
53	130	16	2.1139	1.2041	2.5454	4.4688	1.4499	B	2	0.7283
54	108	15.3	2.0334	1.1847	2.4090	4.1348	1.4035	B	2	1.2146
55	93	12.2	1.9685	1.0864	2.1385	3.8749	1.1802	B	2	1.5167
56	115	13.1	2.0607	1.1173	2.3024	4.2465	1.2483	B	2	0.8613
57	99	15.4	1.9956	1.1875	2.3699	3.9826	1.4102	B	2	1.5871
58	86	10.4	1.9345	1.0170	1.9674	3.7423	1.0344	B	2	1.6351
59	134	17.2	2.1271	1.2355	2.6281	4.5246	1.5265	B	2	0.7148
60	112	12.4	2.0492	1.0934	2.2407	4.1993	1.1956	B	2	0.8826
61	102	9.8	2.0086	0.9912	1.9910	4.0345	0.9825	B	2	0.9235
62	130	20.3	2.1139	1.3075	2.7640	4.4688	1.7095	B	2	0.9240
63	131	18.9	2.1173	1.2765	2.7026	4.4828	1.6294	B	3	0.8407
64	133	18.5	2.1239	1.2672	2.6913	4.5107	1.6057	B	3	0.7864
65	134	19.3	2.1271	1.2856	2.7345	4.5246	1.6527	B	3	0.8021
66	102	18.5	2.0086	1.2672	2.5452	4.0345	1.6057	B	3	1.7433
67	112	14.1	2.0492	1.1492	2.3550	4.1993	1.3207	B	3	1.0036
68	123	15	2.0899	1.1761	2.4579	4.3677	1.3832	B	3	0.8061
69	130	19.5	2.1139	1.2900	2.7271	4.4688	1.6642	B	3	0.8876
70	130	19.2	2.1139	1.2833	2.7128	4.4688	1.6469	B	3	0.8739
71	131	19.8	2.1173	1.2967	2.7454	4.4828	1.6813	B	3	0.8807
72	141	24	2.1492	1.3802	2.9664	4.6191	1.9050	B	3	0.8562
73	130	16.6	2.1139	1.2201	2.5792	4.4688	1.4887	B	3	0.7556
74	134	16.8	2.1271	1.2253	2.6064	4.5246	1.5014	B	3	0.6982
75	139	18.9	2.1430	1.2765	2.7355	4.5925	1.6294	B	3	0.7037

Lanjutan

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
76	123	16.3	2.0899	1.2122	2.5334	4.3677	1.4694	B	3	0.8759
77	70	13.2	1.8451	1.1206	2.0676	3.4044	1.2557	B	3	3.8484
78	73	10.5	1.8633	1.0212	1.9028	3.4720	1.0428	B	3	2.6991
79	135	17	2.1303	1.2304	2.6213	4.5383	1.5140	B	3	0.6910
80	125	14.2	2.0969	1.1523	2.4162	4.3970	1.3278	B	3	0.7270
81	114	12.3	2.0569	1.0899	2.2418	4.2309	1.1879	B	3	0.8302
82	139	19	2.1430	1.2788	2.7404	4.5925	1.6352	B	3	0.7075
83	137	18.6	2.1367	1.2695	2.7126	4.5656	1.6117	B	3	0.7234
84	113	14.4	2.0531	1.1584	2.3782	4.2151	1.3418	B	3	0.9980
85	103	16.5	2.0128	1.2175	2.4506	4.0515	1.4823	B	3	1.5100
86	124	21.4	2.0934	1.3304	2.7851	4.3824	1.7700	B	3	1.1224
87	115	13.5	2.0607	1.1303	2.3293	4.2465	1.2777	B	3	0.8876
88	100	10.9	2.0000	1.0374	2.0749	4.0000	1.0763	B	3	1.0900
89	139	21.8	2.1430	1.3385	2.8683	4.5925	1.7915	B	4	0.8117
90	114	15.4	2.0569	1.1875	2.4426	4.2309	1.4102	B	4	1.0395
91	97	18.2	1.9868	1.2601	2.5035	3.9473	1.5878	B	4	1.9941
92	130	17.3	2.1139	1.2380	2.6172	4.4688	1.5328	B	4	0.7874
93	138	21	2.1399	1.3222	2.8294	4.5791	1.7483	B	4	0.7991
94	125	13.7	2.0969	1.1367	2.3836	4.3970	1.2921	B	4	0.7014
95	125	16.5	2.0969	1.2175	2.5530	4.3970	1.4823	B	4	0.8448
96	129	16.8	2.1106	1.2253	2.5861	4.4546	1.5014	B	4	0.7826
97	137	16.9	2.1367	1.2279	2.6237	4.5656	1.5077	B	4	0.6572
98	133	18.2	2.1239	1.2601	2.6762	4.5107	1.5878	B	4	0.7736
99	135	20.4	2.1303	1.3096	2.7899	4.5383	1.7151	B	4	0.8291
100	124	17.4	2.0934	1.2405	2.5970	4.3824	1.5390	B	4	0.9126
101	61	12.3	1.7853	1.0899	1.9458	3.1874	1.1879	B	4	5.4190
102	149	28.6	2.1732	1.4564	3.1650	4.7227	2.1210	B	4	0.8646
103	121	21	2.0828	1.3222	2.7539	4.3380	1.7483	B	4	1.1854
104	179	22.2	2.2529	1.3464	3.0331	5.0753	1.8127	B	4	0.3871
105	105	21	2.0212	1.3222	2.6725	4.0852	1.7483	B	4	1.8141
106	112	21.4	2.0492	1.3304	2.7263	4.1993	1.7700	B	4	1.5232
107	122	17.9	2.0864	1.2529	2.6139	4.3529	1.5696	B	5	0.9858
108	135	17.3	2.1303	1.2380	2.6375	4.5383	1.5328	B	5	0.7031
109	140	20.8	2.1461	1.3181	2.8287	4.6059	1.7373	B	5	0.7580
110	139	22.1	2.1430	1.3444	2.8811	4.5925	1.8074	B	5	0.8229
JUMLAH TOTAL			225.8839	128.5874	265.2067	464.9093	152.4979			

Lanjutan

STDEV	0.0986	0.1415	
a	-1.0685		
b	1.0896		
sb	1.4349		
thit	1.3314		
t(0.05;108)	1.9820		
Antilog a	0.0854101		

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.7590
R Square	0.5760
Adjusted R Square	0.5721
Standard Error	0.0926
Observations	110

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	1.2571	1.25712	146.7389	7.53147E-22
Residual	108	0.9252	0.008567		
Total	109	2.1824			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-1.0685	0.1849	-5.7782	7.39E-08	-1.4350	-0.7020	-1.4350	-0.7020
X Variable 1	1.0896	0.0899	12.1136	7.53E-22	0.9113	1.2679	0.9113	1.2679

Lampiran 3. Hasil Pengukuran dan Perhitungan Panjang Bobot, TKG dan Faktor Kondisi Ikan Blodok jantan di Kelurahan Samkai.

No.	L	W	log L	log W	$\frac{\log L \times \log W}{\log W}$	$\log^2 L$	$\log^2 W$	Sex	TKG	Faktor kondisi
1	119	12.9	2.0755	1.1106	2.3051	4.3079	1.2334	J	1	0.7655
2	109	8.2	2.0374	0.9138	1.8618	4.1511	0.8351	J	1	0.6332
3	113	10.7	2.0531	1.0294	2.1134	4.2151	1.0596	J	1	0.7416
4	98	8	1.9912	0.9031	1.7983	3.9650	0.8156	J	1	0.8500
5	71	3.4	1.8513	0.5315	0.9839	3.4272	0.2825	J	1	0.9500
6	68	2.8	1.8325	0.4472	0.8194	3.3581	0.2000	J	1	0.8905
7	73	4.3	1.8633	0.6335	1.1804	3.4720	0.4013	J	1	1.1054
8	80	4.6	1.9031	0.6628	1.2613	3.6218	0.4392	J	1	0.8984
9	59	2.3	1.7709	0.3617	0.6406	3.1359	0.1308	J	1	1.1199
10	115	12.9	2.0607	1.1106	2.2886	4.2465	1.2334	J	1	0.8482
11	110	12.1	2.0414	1.0828	2.2104	4.1673	1.1724	J	1	0.9091
12	77	4.7	1.8865	0.6721	1.2679	3.5588	0.4517	J	1	1.0295
13	84	5.7	1.9243	0.7559	1.4545	3.7029	0.5713	J	1	0.9617
14	106	9.6	2.0253	0.9823	1.9894	4.1019	0.9649	J	1	0.8060
15	89	6.6	1.9494	0.8195	1.5976	3.8001	0.6717	J	1	0.9362
16	70	3.3	1.8451	0.5185	0.9567	3.4044	0.2689	J	1	0.9621
17	57	2.1	1.7559	0.3222	0.5658	3.0831	0.1038	J	1	1.1340
18	56	1.7	1.7482	0.2304	0.4029	3.0562	0.0531	J	1	0.9680
19	75	3.2	1.8751	0.5051	0.9472	3.5159	0.2552	J	1	0.7585
20	80	4	1.9031	0.6021	1.1458	3.6218	0.3625	J	1	0.7813
21	76	3.3	1.8808	0.5185	0.9752	3.5375	0.2689	J	1	0.7517
22	77	3.7	1.8865	0.5682	1.0719	3.5588	0.3229	J	1	0.8105
23	75	3.5	1.8751	0.5441	1.0202	3.5159	0.2960	J	1	0.8296
24	73	3.4	1.8633	0.5315	0.9903	3.4720	0.2825	J	1	0.8740
25	77	4	1.8865	0.6021	1.1358	3.5588	0.3625	J	1	0.8762
26	79	4	1.8976	0.6021	1.1425	3.6010	0.3625	J	1	0.8113
27	78	3.8	1.8921	0.5798	1.0970	3.5800	0.3361	J	1	0.8008
28	77	3.8	1.8865	0.5798	1.0938	3.5588	0.3361	J	1	0.8324
29	74	3.5	1.8692	0.5441	1.0170	3.4940	0.2960	J	1	0.8637
30	75	3.4	1.8751	0.5315	0.9966	3.5159	0.2825	J	1	0.8059
31	76	3.6	1.8808	0.5563	1.0463	3.5375	0.3095	J	1	0.8201
32	81	4.6	1.9085	0.6628	1.2649	3.6423	0.4392	J	1	0.8656
33	76	3.4	1.8808	0.5315	0.9996	3.5375	0.2825	J	1	0.7745
34	76	3.5	1.8808	0.5441	1.0233	3.5375	0.2960	J	1	0.7973
35	125	19.8	2.0969	1.2967	2.7190	4.3970	1.6813	J	1	1.0138
36	82	5.8	1.9138	0.7634	1.4611	3.6627	0.5828	J	1	1.0519
37	77	4.7	1.8865	0.6721	1.2679	3.5588	0.4517	J	1	1.0295

Lanjutan

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
38	83	6.5	1.9191	0.8129	1.5600	3.6829	0.6608	J	1	1.1368
39	82	5.7	1.9138	0.7559	1.4466	3.6627	0.5713	J	1	1.0338
40	80	5.7	1.9031	0.7559	1.4385	3.6218	0.5713	J	1	1.1133
41	60	2.4	1.7782	0.3802	0.6761	3.1618	0.1446	J	1	1.1111
42	76	4.9	1.8808	0.6902	1.2981	3.5375	0.4764	J	1	1.1162
43	73	3.7	1.8633	0.5682	1.0587	3.4720	0.3229	J	1	0.9511
44	73	3.8	1.8633	0.5798	1.0803	3.4720	0.3361	J	1	0.9768
45	79	4.5	1.8976	0.6532	1.2396	3.6010	0.4267	J	1	0.9127
46	91	6.4	1.9590	0.8062	1.5793	3.8378	0.6499	J	1	0.8493
47	80	4.6	1.9031	0.6628	1.2613	3.6218	0.4392	J	1	0.8984
48	86	5.9	1.9345	0.7709	1.4912	3.7423	0.5942	J	1	0.9276
49	79	4.8	1.8976	0.6812	1.2927	3.6010	0.4641	J	1	0.9736
50	69	2.9	1.8388	0.4624	0.8503	3.3814	0.2138	J	1	0.8828
51	79	4.4	1.8976	0.6435	1.2210	3.6010	0.4140	J	1	0.8924
52	76	3.9	1.8808	0.5911	1.1117	3.5375	0.3494	J	1	0.8884
53	71	3.4	1.8513	0.5315	0.9839	3.4272	0.2825	J	1	0.9500
54	75	4.1	1.8751	0.6128	1.1490	3.5159	0.3755	J	1	0.9719
55	81	5.3	1.9085	0.7243	1.3823	3.6423	0.5246	J	1	0.9973
56	130	15	2.1139	1.1761	2.4862	4.4688	1.3832	J	2	0.6827
57	125	13.9	2.0969	1.1430	2.3968	4.3970	1.3065	J	2	0.7117
58	115	12.4	2.0607	1.0934	2.2532	4.2465	1.1956	J	2	0.8153
59	120	11.7	2.0792	1.0682	2.2210	4.3230	1.1410	J	2	0.6771
60	130	15.1	2.1139	1.1790	2.4923	4.4688	1.3900	J	2	0.6873
61	122	13.7	2.0864	1.1367	2.3716	4.3529	1.2921	J	2	0.7545
62	115	11.2	2.0607	1.0492	2.1621	4.2465	1.1009	J	2	0.7364
63	116	11.8	2.0645	1.0719	2.2129	4.2620	1.1489	J	2	0.7560
64	132	16.5	2.1206	1.2175	2.5818	4.4968	1.4823	J	2	0.7174
65	115	12.9	2.0607	1.1106	2.2886	4.2465	1.2334	J	2	0.8482
66	104	9.4	2.0170	0.9731	1.9628	4.0684	0.9470	J	2	0.8357
67	115	11.8	2.0607	1.0719	2.2088	4.2465	1.1489	J	2	0.7759
68	118	14.2	2.0719	1.1523	2.3874	4.2927	1.3278	J	2	0.8643
69	122	13	2.0864	1.1139	2.3241	4.3529	1.2409	J	2	0.7159
70	104	10.6	2.0170	1.0253	2.0681	4.0684	1.0513	J	2	0.9423
71	105	11.7	2.0212	1.0682	2.1590	4.0852	1.1410	J	2	1.0107
72	99	8.8	1.9956	0.9445	1.8848	3.9826	0.8920	J	2	0.9069
73	82	6.5	1.9138	0.8129	1.5558	3.6627	0.6608	J	2	1.1789
74	81	5.6	1.9085	0.7482	1.4279	3.6423	0.5598	J	2	1.0537
75	92	7.2	1.9638	0.8573	1.6836	3.8565	0.7350	J	2	0.9246

Lanjutan

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
76	93	8	1.9685	0.9031	1.7777	3.8749	0.8156	J	2	0.9946
77	96	8.6	1.9823	0.9345	1.8524	3.9294	0.8733	J	2	0.9720
78	84	5.7	1.9243	0.7559	1.4545	3.7029	0.5713	J	2	0.9617
79	88	6.7	1.9445	0.8261	1.6063	3.7810	0.6824	J	2	0.9832
80	96	7.8	1.9823	0.8921	1.7684	3.9294	0.7958	J	2	0.8816
81	86	6.4	1.9345	0.8062	1.5596	3.7423	0.6499	J	2	1.0062
82	93	7.6	1.9685	0.8808	1.7339	3.8749	0.7758	J	2	0.9449
83	83	5.5	1.9191	0.7404	1.4208	3.6829	0.5481	J	2	0.9619
84	90	6.9	1.9542	0.8388	1.6393	3.8191	0.7037	J	2	0.9465
85	84	5.9	1.9243	0.7709	1.4833	3.7029	0.5942	J	2	0.9954
86	80	5.1	1.9031	0.7076	1.3466	3.6218	0.5007	J	2	0.9961
87	81	5.4	1.9085	0.7324	1.3978	3.6423	0.5364	J	2	1.0161
88	85	5.9	1.9294	0.7709	1.4873	3.7227	0.5942	J	2	0.9607
89	86	5.4	1.9345	0.7324	1.4168	3.7423	0.5364	J	2	0.8490
90	95	7.9	1.9777	0.8976	1.7753	3.9114	0.8057	J	2	0.9214
91	86	6.1	1.9345	0.7853	1.5192	3.7423	0.6167	J	2	0.9590
92	85	5.8	1.9294	0.7634	1.4730	3.7227	0.5828	J	2	0.9444
93	97	7.9	1.9868	0.8976	1.7834	3.9473	0.8057	J	2	0.8656
94	90	6.5	1.9542	0.8129	1.5886	3.8191	0.6608	J	2	0.8916
95	87	6.1	1.9395	0.7853	1.5232	3.7617	0.6167	J	2	0.9263
96	85	5.9	1.9294	0.7709	1.4873	3.7227	0.5942	J	2	0.9607
97	89	6.5	1.9494	0.8129	1.5847	3.8001	0.6608	J	2	0.9220
98	86	6.1	1.9345	0.7853	1.5192	3.7423	0.6167	J	2	0.9590
99	91	6.4	1.9590	0.8062	1.5793	3.8378	0.6499	J	2	0.8493
100	90	7.7	1.9542	0.8865	1.7324	3.8191	0.7859	J	2	1.0562
101	84	5.2	1.9243	0.7160	1.3778	3.7029	0.5127	J	2	0.8773
102	83	5.3	1.9191	0.7243	1.3899	3.6829	0.5246	J	2	0.9269
103	82	5.6	1.9138	0.7482	1.4319	3.6627	0.5598	J	2	1.0157
104	72	5	1.8573	0.6990	1.2982	3.4497	0.4886	J	2	1.3396
105	89	6.6	1.9494	0.8195	1.5976	3.8001	0.6717	J	2	0.9362
106	90	6.5	1.9542	0.8129	1.5886	3.8191	0.6608	J	2	0.8916
107	83	5.1	1.9191	0.7076	1.3579	3.6829	0.5007	J	2	0.8919
108	133	20.2	2.1239	1.3054	2.7724	4.5107	1.7039	J	3	0.8586
109	129	14.7	2.1106	1.1673	2.4637	4.4546	1.3626	J	3	0.6848
110	115	10.4	2.0607	1.0170	2.0958	4.2465	1.0344	J	3	0.6838
111	114	12	2.0569	1.0792	2.2198	4.2309	1.1646	J	3	0.8100
112	123	16.4	2.0899	1.2148	2.5389	4.3677	1.4758	J	3	0.8813
113	127	17	2.1038	1.2304	2.5886	4.4260	1.5140	J	3	0.8299

Lanjutan

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
114	131	16.2	2.1173	1.2095	2.5609	4.4828	1.4629	J	3	0.7206
115	137	24.4	2.1367	1.3874	2.9645	4.5656	1.9249	J	3	0.9489
116	143	24.1	2.1553	1.3820	2.9787	4.6455	1.9100	J	3	0.8242
117	131	18	2.1173	1.2553	2.6578	4.4828	1.5757	J	3	0.8007
118	141	22.9	2.1492	1.3598	2.9226	4.6191	1.8492	J	3	0.8169
119	139	22.5	2.1430	1.3522	2.8977	4.5925	1.8284	J	3	0.8378
120	133	22.2	2.1239	1.3464	2.8595	4.5107	1.8127	J	3	0.9436
121	87	6.5	1.9395	0.8129	1.5767	3.7617	0.6608	J	3	0.9871
121	111	15.2	2.0453	1.1818	2.4173	4.1833	1.3968	J	3	1.1114
123	148	20.8	2.1703	1.3181	2.8605	4.7100	1.7373	J	4	0.6416
124	122	13	2.0864	1.1139	2.3241	4.3529	1.2409	J	4	0.7159
125	135	18.5	2.1303	1.2672	2.6995	4.5383	1.6057	J	4	0.7519
126	120	15.1	2.0792	1.1790	2.4513	4.3230	1.3900	J	4	0.8738
127	134	20	2.1271	1.3010	2.7674	4.5246	1.6927	J	4	0.8312
128	130	20	2.1139	1.3010	2.7503	4.4688	1.6927	J	4	0.9103
JUMLAH TOTAL			251.7773	108.8244	217.2826	496.4582	101.4197			
	STDEV		0.0976	0.2647						
	a		-4.3912							
	b		2.6646							
	sb		2.7030							
	thit		0.1241							
	t(0.05;126)		1.9790							
	Antilog a		0.0000406							

Lanjutan

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.9826
R Square	0.9654
Adjusted R Square	0.9652
Standard Error	0.0494
Observations	128

ANOVA					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	8.5906	8.5906	3518.362	6.30383E-94
Residual	126	0.3076	0.0024		
Total	127	8.8982			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-4.3912	0.0885	-49.6337	1.42E-84	-4.5663	-4.2161	-4.5663	-4.2161
X Variable 1	2.6646	0.0449	59.3158	6.3E-94	2.5757	2.7535	2.5757	2.7535

Lampiran 4. Hasil Pengukuran dan Perhitungan Panjang Bobot, TKG dan Faktor Kondisi Ikan Blodok Betina di Kelurahan Samkai.

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	FK
1	112	10.7	2.0492	1.0294	2.1094	4.1993	1.0596	B	1	0.7616
2	69	3.1	1.8388	0.4914	0.9035	3.3814	0.2414	B	1	0.9437
3	83	4.7	1.9191	0.6721	1.2898	3.6829	0.4517	B	1	0.8220
4	87	3.6	1.9395	0.5563	1.0790	3.7617	0.3095	B	1	0.5467
5	56	1.8	1.7482	0.2553	0.4463	3.0562	0.0652	B	1	1.0250
6	63	1.6	1.7993	0.2041	0.3673	3.2376	0.0417	B	1	0.6399
7	81	4.4	1.9085	0.6435	1.2280	3.6423	0.4140	B	1	0.8279
8	75	3.8	1.8751	0.5798	1.0871	3.5159	0.3361	B	1	0.9007
9	86	5	1.9345	0.6990	1.3522	3.7423	0.4886	B	1	0.7861
10	73	3.2	1.8633	0.5051	0.9413	3.4720	0.2552	B	1	0.8226
11	75	3.4	1.8751	0.5315	0.9966	3.5159	0.2825	B	1	0.8059
12	72	3	1.8573	0.4771	0.8862	3.4497	0.2276	B	1	0.8038
13	92	7.8	1.9638	0.8921	1.7519	3.8565	0.7958	B	1	1.0017
14	85	6.5	1.9294	0.8129	1.5685	3.7227	0.6608	B	1	1.0584
15	77	4.7	1.8865	0.6721	1.2679	3.5588	0.4517	B	1	1.0295
16	73	4.7	1.8633	0.6721	1.2523	3.4720	0.4517	B	1	1.2082
17	85	6.1	1.9294	0.7853	1.5152	3.7227	0.6167	B	1	0.9933
18	64	2.1	1.8062	0.3222	0.5820	3.2623	0.1038	B	1	0.8011
19	71	3.6	1.8513	0.5563	1.0299	3.4272	0.3095	B	1	1.0058
20	90	6.8	1.9542	0.8325	1.6269	3.8191	0.6931	B	1	0.9328
21	84	6	1.9243	0.7782	1.4974	3.7029	0.6055	B	1	1.0123
22	83	4.8	1.9191	0.6812	1.3074	3.6829	0.4641	B	1	0.8395
23	80	4.9	1.9031	0.6902	1.3135	3.6218	0.4764	B	1	0.9570
24	75	4.5	1.8751	0.6532	1.2248	3.5159	0.4267	B	1	1.0667
25	74	3.8	1.8692	0.5798	1.0837	3.4940	0.3361	B	1	0.9378
26	72	3.9	1.8573	0.5911	1.0978	3.4497	0.3494	B	1	1.0449
27	76	4.4	1.8808	0.6435	1.2102	3.5375	0.4140	B	1	1.0023
28	77	5.7	1.8865	0.7559	1.4260	3.5588	0.5713	B	1	1.2485
29	89	5.8	1.9494	0.7634	1.4882	3.8001	0.5828	B	1	0.8227
30	85	5.6	1.9294	0.7482	1.4436	3.7227	0.5598	B	1	0.9119
31	76	4.4	1.8808	0.6435	1.2102	3.5375	0.4140	B	1	1.0023
32	80	5.4	1.9031	0.7324	1.3938	3.6218	0.5364	B	1	1.0547
33	76	4.5	1.8808	0.6532	1.2286	3.5375	0.4267	B	1	1.0251
34	71	3.5	1.8513	0.5441	1.0072	3.4272	0.2960	B	1	0.9779
35	70	4.8	1.8451	0.6812	1.2570	3.4044	0.4641	B	1	1.3994
36	81	5.4	1.9085	0.7324	1.3978	3.6423	0.5364	B	1	1.0161
37	83	6.2	1.9191	0.7924	1.5207	3.6829	0.6279	B	1	1.0843

Lanjutan

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
38	85	6.2	1.9294	0.7924	1.5289	3.7227	0.6279	B	1	1.0096
39	117	10.9	2.0682	1.0374	2.1456	4.2774	1.0763	B	2	0.6806
40	121	12.4	2.0828	1.0934	2.2774	4.3380	1.1956	B	2	0.6999
41	120	16	2.0792	1.2041	2.5036	4.3230	1.4499	B	2	0.9259
42	121	12.7	2.0828	1.1038	2.2990	4.3380	1.2184	B	2	0.7169
43	109	8.8	2.0374	0.9445	1.9243	4.1511	0.8920	B	2	0.6795
44	120	11.5	2.0792	1.0607	2.2054	4.3230	1.1251	B	2	0.6655
45	104	9.3	2.0170	0.9685	1.9535	4.0684	0.9380	B	2	0.8268
46	109	9.3	2.0374	0.9685	1.9732	4.1511	0.9380	B	2	0.7181
47	115	14	2.0607	1.1461	2.3618	4.2465	1.3136	B	2	0.9205
48	90	6	1.9542	0.7782	1.5207	3.8191	0.6055	B	2	0.8230
49	92	6	1.9638	0.7782	1.5281	3.8565	0.6055	B	2	0.7705
50	79	4.4	1.8976	0.6435	1.2210	3.6010	0.4140	B	2	0.8924
51	90	5.7	1.9542	0.7559	1.4772	3.8191	0.5713	B	2	0.7819
52	80	4.3	1.9031	0.6335	1.2055	3.6218	0.4013	B	2	0.8398
53	76	3.5	1.8808	0.5441	1.0233	3.5375	0.2960	B	2	0.7973
54	96	6.2	1.9823	0.7924	1.5707	3.9294	0.6279	B	2	0.7008
55	101	9.5	2.0043	0.9777	1.9597	4.0173	0.9559	B	2	0.9221
56	88	6.9	1.9445	0.8388	1.6311	3.7810	0.7037	B	2	1.0125
57	91	7.4	1.9590	0.8692	1.7029	3.8378	0.7556	B	2	0.9820
58	135	20.3	2.1303	1.3075	2.7854	4.5383	1.7095	B	2	0.8251
59	95	8.2	1.9777	0.9138	1.8073	3.9114	0.8351	B	2	0.9564
60	93	7.5	1.9685	0.8751	1.7225	3.8749	0.7657	B	2	0.9324
61	96	7.6	1.9823	0.8808	1.7460	3.9294	0.7758	B	2	0.8590
62	92	8	1.9638	0.9031	1.7735	3.8565	0.8156	B	2	1.0274
63	83	5.8	1.9191	0.7634	1.4651	3.6829	0.5828	B	2	1.0144
64	87	6.2	1.9395	0.7924	1.5369	3.7617	0.6279	B	2	0.9415
65	77	5.5	1.8865	0.7404	1.3967	3.5588	0.5481	B	2	1.2047
66	86	5.6	1.9345	0.7482	1.4474	3.7423	0.5598	B	2	0.8804
67	91	6.5	1.9590	0.8129	1.5925	3.8378	0.6608	B	2	0.8626
68	92	7.3	1.9638	0.8633	1.6954	3.8565	0.7453	B	2	0.9375
69	90	7.3	1.9542	0.8633	1.6871	3.8191	0.7453	B	2	1.0014
70	91	7.7	1.9590	0.8865	1.7367	3.8378	0.7859	B	2	1.0218
71	91	7.2	1.9590	0.8573	1.6795	3.8378	0.7350	B	2	0.9555
72	89	6.7	1.9494	0.8261	1.6103	3.8001	0.6824	B	2	0.9504
73	84	6.2	1.9243	0.7924	1.5248	3.7029	0.6279	B	2	1.0461
74	81	5.6	1.9085	0.7482	1.4279	3.6423	0.5598	B	2	1.0537
75	86	6.5	1.9345	0.8129	1.5726	3.7423	0.6608	B	2	1.0219

Lanjutan

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
76	91	7.2	1.9590	0.8573	1.6795	3.8378	0.7350	B	2	0.9555
77	88	6.7	1.9445	0.8261	1.6063	3.7810	0.6824	B	2	0.9832
78	83	5.6	1.9191	0.7482	1.4358	3.6829	0.5598	B	2	0.9794
79	120	14.8	2.0792	1.1703	2.4332	4.3230	1.3695	B	3	0.8565
80	122	12.7	2.0864	1.1038	2.3029	4.3529	1.2184		3	0.6994
81	127	15.8	2.1038	1.1987	2.5217	4.4260	1.4368	B	3	0.7713
82	121	13.3	2.0828	1.1239	2.3407	4.3380	1.2630	B	3	0.7508
83	121	15.4	2.0828	1.1875	2.4734	4.3380	1.4102	B	3	0.8693
84	140	23.8	2.1461	1.3766	2.9543	4.6059	1.8950	B	3	0.8673
85	91	7.5	1.9590	0.8751	1.7143	3.8378	0.7657	B	3	0.9953
86	109	10.5	2.0374	1.0212	2.0806	4.1511	1.0428	B	3	0.8108
87	109	10	2.0374	1.0000	2.0374	4.1511	1.0000	B	3	0.7722
88	130	16.8	2.1139	1.2253	2.5902	4.4688	1.5014	B	3	0.7647
89	139	21.2	2.1430	1.3263	2.8424	4.5925	1.7592	B	3	0.7894
90	101	11.8	2.0043	1.0719	2.1484	4.0173	1.1489	B	3	1.1453
91	130	20.7	2.1139	1.3160	2.7819	4.4688	1.7318	B	3	0.9422
92	138	22.7	2.1399	1.3560	2.9017	4.5791	1.8388	B	3	0.8638
93	102	9.5	2.0086	0.9777	1.9639	4.0345	0.9559	B	3	0.8952
94	100	8.9	2.0000	0.9494	1.8988	4.0000	0.9013	B	3	0.8900
95	95	8.5	1.9777	0.9294	1.8381	3.9114	0.8638	B	3	0.9914
96	92	7.2	1.9638	0.8573	1.6836	3.8565	0.7350	B	3	0.9246
97	141	20.1	2.1492	1.3032	2.8009	4.6191	1.6983	B	4	0.7170
98	133	18.1	2.1239	1.2577	2.6711	4.5107	1.5818	B	4	0.7693
99	118	15.3	2.0719	1.1847	2.4545	4.2927	1.4035	B	4	0.9312
100	122	13	2.0864	1.1139	2.3241	4.3529	1.2409	B	4	0.7159
101	117	12.4	2.0682	1.0934	2.2614	4.2774	1.1956	B	4	0.7742
102	115	12.4	2.0607	1.0934	2.2532	4.2465	1.1956	B	4	0.8153
103	142	28.5	2.1523	1.4548	3.1312	4.6323	2.1166	B	4	0.9954
104	142	26.8	2.1523	1.4281	3.0738	4.6323	2.0396	B	4	0.9360
105	147	26.3	2.1673	1.4200	3.0775	4.6973	2.0163		5	0.8279
JUMLAH TOTAL			204.9926	89.9900	179.7768	404.9462	84.7222			
		STDEV	0.0928	0.2572						
		a	-4.4463							
		b	2.6945							
		sb	2.7704							
		thit	0.1103							
		t(0.05;103)	1.9833							
		Antilog a	0.0000358							

Lanjutan

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.9718
R Square	0.9444
Adjusted R Square	0.9438
Standard Error	0.0610
Observations	105

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	6.4987	6.4987	1748.3893	1.95721E-66
Residual	103	0.3828	0.0037		
Total	104	6.8816			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-4.4463	0.1272	-34.9535	6.067E-59	-4.6986	-4.1940	-4.6986	-4.1940
X Variable 1	2.6945	0.0644	41.8137	1.9572E-66	2.5667	2.8224	2.5667	2.8224

Lampiran 5. Hasil Pengukuran dan Perhitungan Panjang Bobot, TKG dan Faktor Kondisi Ikan Blodok Jantan di Kelurahan Rimba Jaya.

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
1	93	7.3	1.9685	0.8633	1.6994	3.8749	0.7453	J	1	0.9076
2	97	8.2	1.9868	0.9138	1.8155	3.9473	0.8351	J	1	0.8985
3	130	22.5	2.1139	1.3522	2.8584	4.4688	1.8284	J	1	1.0241
4	120	13.3	2.0792	1.1239	2.3367	4.3230	1.2630	J	1	0.7697
5	90	5.6	1.9542	0.7482	1.4621	3.8191	0.5598	J	1	0.7682
6	80	3.5	1.9031	0.5441	1.0354	3.6218	0.2960	J	1	0.6836
7	140	20.9	2.1461	1.3201	2.8332	4.6059	1.7428	J	1	0.7617
8	139	23.5	2.1430	1.3711	2.9382	4.5925	1.8798	J	1	0.8750
9	145	22.3	2.1614	1.3483	2.9142	4.6715	1.8179	J	1	0.7315
10	150	20.5	2.1761	1.3118	2.8545	4.7354	1.7207	J	1	0.6074
11	149	19.3	2.1732	1.2856	2.7938	4.7227	1.6527	J	1	0.5834
12	120	20.4	2.0792	1.3096	2.7230	4.3230	1.7151	J	1	1.1806
13	120	13.4	2.0792	1.1271	2.3435	4.3230	1.2704	J	1	0.7755
14	133	15.6	2.1239	1.1931	2.5340	4.5107	1.4235	J	1	0.6631
15	135	13.7	2.1303	1.1367	2.4216	4.5383	1.2921	J	1	0.5568
16	146	16.5	2.1644	1.2175	2.6351	4.6844	1.4823	J	1	0.5302
17	130	13.5	2.1139	1.1303	2.3895	4.4688	1.2777	J	1	0.6145
18	132	13.2	2.1206	1.1206	2.3763	4.4968	1.2557	J	1	0.5739
19	124	13.9	2.0934	1.1430	2.3928	4.3824	1.3065	J	1	0.7290
20	120	16.9	2.0792	1.2279	2.5530	4.3230	1.5077	J	1	0.9780
21	122	14.7	2.0864	1.1673	2.4354	4.3529	1.3626	J	1	0.8095
22	130	15.5	2.1139	1.1903	2.5163	4.4688	1.4169	J	1	0.7055
23	144	12.5	2.1584	1.0969	2.3675	4.6585	1.2032	J	1	0.4186
24	146	15.2	2.1644	1.1818	2.5579	4.6844	1.3968	J	1	0.4884
25	125	17.3	2.0969	1.2380	2.5961	4.3970	1.5328	J	1	0.8858
26	123	16.8	2.0899	1.2253	2.5608	4.3677	1.5014	J	1	0.9028
27	120	15.5	2.0792	1.1903	2.4749	4.3230	1.4169	J	1	0.8970
28	110	13.9	2.0414	1.1430	2.3333	4.1673	1.3065	J	1	1.0443
29	110	14.4	2.0414	1.1584	2.3647	4.1673	1.3418	J	1	1.0819
30	115	14.9	2.0607	1.1732	2.4176	4.2465	1.3764	J	1	0.9797
31	160	20.4	2.2041	1.3096	2.8866	4.8581	1.7151	J	1	0.4980
32	110	14.6	2.0414	1.1644	2.3769	4.1673	1.3557	J	1	1.0969
33	103	16.2	2.0128	1.2095	2.4346	4.0515	1.4629	J	1	1.4825
34	115	14	2.0607	1.1461	2.3618	4.2465	1.3136	J	1	0.9205
35	136	19.8	2.1335	1.2967	2.7665	4.5520	1.6813	J	1	0.7871
36	144	11.8	2.1584	1.0719	2.3135	4.6585	1.1489	J	1	0.3952
37	124	14.9	2.0934	1.1732	2.4560	4.3824	1.3764	J	1	0.7815

Lanjutan

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
38	180	19.7	2.2553	1.2945	2.9194	5.0863	1.6756	J	1	0.3378
39	108	9.7	2.0334	0.9868	2.0065	4.1348	0.9737	J	1	0.7700
40	97	7.9	1.9868	0.8976	1.7834	3.9473	0.8057	J	1	0.8656
41	150	13.6	2.1761	1.1335	2.4667	4.7354	1.2849	J	1	0.4030
42	114	11.5	2.0569	1.0607	2.1818	4.2309	1.1251	J	1	0.7762
43	91	5.4	1.9590	0.7324	1.4348	3.8378	0.5364	J	2	0.7166
44	76	4	1.8808	0.6021	1.1324	3.5375	0.3625	J	2	0.9112
45	85	7.8	1.9294	0.8921	1.7212	3.7227	0.7958	J	2	1.2701
46	138	15.4	2.1399	1.1875	2.5412	4.5791	1.4102	J	2	0.5860
47	71	3.4	1.8513	0.5315	0.9839	3.4272	0.2825	J	2	0.9500
48	133	16.6	2.1239	1.2201	2.5913	4.5107	1.4887	J	2	0.7056
49	140	20.1	2.1461	1.3032	2.7968	4.6059	1.6983	J	2	0.7325
50	133	14.4	2.1239	1.1584	2.4602	4.5107	1.3418	J	2	0.6121
51	120	13.4	2.0792	1.1271	2.3435	4.3230	1.2704	J	2	0.7755
52	116	15.7	2.0645	1.1959	2.4689	4.2620	1.4302	J	2	1.0058
53	62	2.3	1.7924	0.3617	0.6484	3.2127	0.1308	J	2	0.9651
54	73	3.8	1.8633	0.5798	1.0803	3.4720	0.3361	J	2	0.9768
55	70	3.5	1.8451	0.5441	1.0039	3.4044	0.2960	J	2	1.0204
56	85	5.6	1.9294	0.7482	1.4436	3.7227	0.5598	J	2	0.9119
57	74	3.4	1.8692	0.5315	0.9935	3.4940	0.2825	J	2	0.8390
58	68	2.8	1.8325	0.4472	0.8194	3.3581	0.2000	J	2	0.8905
59	80	4.9	1.9031	0.6902	1.3135	3.6218	0.4764	J	2	0.9570
60	69	3.2	1.8388	0.5051	0.9289	3.3814	0.2552	J	2	0.9741
61	71	3.3	1.8513	0.5185	0.9599	3.4272	0.2689	J	2	0.9220
62	66	2.6	1.8195	0.4150	0.7551	3.3107	0.1722	J	2	0.9044
63	65	2.8	1.8129	0.4472	0.8107	3.2867	0.2000	J	2	1.0196
64	122	14.9	2.0864	1.1732	2.4477	4.3529	1.3764	J	2	0.8206
65	104	11.4	2.0170	1.0569	2.1318	4.0684	1.1170	J	2	1.0135
66	81	4.5	1.9085	0.6532	1.2466	3.6423	0.4267	J	2	0.8468
67	82	5.7	1.9138	0.7559	1.4466	3.6627	0.5713	J	2	1.0338
68	114	11.6	2.0569	1.0645	2.1895	4.2309	1.1331	J	2	0.7830
69	122	16.3	2.0864	1.2122	2.5291	4.3529	1.4694	J	2	0.8977
70	123	14.7	2.0899	1.1673	2.4396	4.3677	1.3626	J	3	0.7900
71	141	21.4	2.1492	1.3304	2.8594	4.6191	1.7700	J	3	0.7634
72	85	5.4	1.9294	0.7324	1.4131	3.7227	0.5364	J	3	0.8793
73	68	9.1	1.8325	0.9590	1.7575	3.3581	0.9198	J	3	2.8941
74	104	8.9	2.0170	0.9494	1.9150	4.0684	0.9013	J	3	0.7912
75	76	3.2	1.8808	0.5051	0.9501	3.5375	0.2552	J	3	0.7290

Lanjutan

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
76	120	12.4	2.0792	1.0934	2.2734	4.3230	1.1956	J	3	0.7176
77	81	4.5	1.9085	0.6532	1.2466	3.6423	0.4267	J	3	0.8468
78	79	3.9	1.8976	0.5911	1.1216	3.6010	0.3494	J	3	0.7910
79	143	20.2	2.1553	1.3054	2.8135	4.6455	1.7039	J	3	0.6908
80	126	14.6	2.1004	1.1644	2.4456	4.4116	1.3557	J	3	0.7299
81	120	19.2	2.0792	1.2833	2.6682	4.3230	1.6469	J	3	1.1111
82	131	15.1	2.1173	1.1790	2.4962	4.4828	1.3900	J	3	0.6717
83	119	14.6	2.0755	1.1644	2.4167	4.3079	1.3557	J	3	0.8664
84	116	13.7	2.0645	1.1367	2.3467	4.2620	1.2921	J	3	0.8777
85	112	12.7	2.0492	1.1038	2.2619	4.1993	1.2184	J	3	0.9040
86	111	12	2.0453	1.0792	2.2073	4.1833	1.1646	J	3	0.8774
87	107	12.6	2.0294	1.1004	2.2331	4.1184	1.2108	J	3	1.0285
88	80	4.7	1.9031	0.6721	1.2791	3.6218	0.4517	J	4	0.9180
89	99	8.8	1.9956	0.9445	1.8848	3.9826	0.8920	J	4	0.9069
90	60	3.8	1.7782	0.5798	1.0309	3.1618	0.3361	J	4	1.7593
91	86	3	1.9345	0.4771	0.9230	3.7423	0.2276	J	4	0.4717
92	78	3.9	1.8921	0.5911	1.1184	3.5800	0.3494	J	4	0.8218
93	130	4.6	2.1139	0.6628	1.4010	4.4688	0.4392	J	4	0.2094
94	101	11.1	2.0043	1.0453	2.0952	4.0173	1.0927	J	4	1.0774
95	98	9.6	1.9912	0.9823	1.9559	3.9650	0.9649	J	4	1.0200
96	87	4.6	1.9395	0.6628	1.2854	3.7617	0.4392	J	4	0.6986
97	79	5.8	1.8976	0.7634	1.4487	3.6010	0.5828	J	4	1.1764
98	80	4.7	1.9031	0.6721	1.2791	3.6218	0.4517	J	4	0.9180
99	50	4.6	1.6990	0.6628	1.1260	2.8865	0.4392	J	4	3.6800
JUMLAH TOTAL			200.2118	97.1654	199.4035	406.2196	103.2570			
	STDEV		0.1162	0.2838						
	a		-3.4539							
	b		2.1932							
	sb		2.4356							
	thit		0.3313							
	t(0.05;97)		1.9847							
	Antilog a		0.0003517							

Lanjutan

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.8980
R Square	0.8064
Adjusted R Square	0.8044
Standard Error	0.1255
Observations	99

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	6.3643	6.3643	404.0512	2.32946E-36
Residual	97	1.5279	0.0158		
Total	98	7.8921			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-3.4539	0.2210	-15.6275	3.05E-28	-3.8925	-3.0152	-3.8925	-3.0152
X Variable 1	2.1932	0.1091	20.10103	2.33E-36	1.9766	2.4097	1.9766	2.4097

Lampiran 6. Hasil Pengukuran dan Perhitungan Panjang Bobot, TKG dan Faktor Kondisi Ikan Blodok Betina di Kelurahan Rimba Jaya

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor Kondisi
1	112	10.7	2.0492	1.0294	2.1094	4.1993	1.0596	B	1	0.7616
2	65	3	1.8129	0.4771	0.8650	3.2867	0.2276	B	1	1.0924
3	120	13.8	2.0792	1.1399	2.3700	4.3230	1.2993	B	1	0.7986
4	105	10.3	2.0212	1.0128	2.0471	4.0852	1.0258	B	1	0.8898
5	101	8.2	2.0043	0.9138	1.8316	4.0173	0.8351	B	1	0.7959
6	79	3.8	1.8976	0.5798	1.1002	3.6010	0.3361	B	1	0.7707
7	87	6	1.9395	0.7782	1.5092	3.7617	0.6055	B	1	0.9112
8	72	3.9	1.8573	0.5911	1.0978	3.4497	0.3494	B	1	1.0449
9	72	3.4	1.8573	0.5315	0.9871	3.4497	0.2825	B	1	0.9109
10	65	2.6	1.8129	0.4150	0.7523	3.2867	0.1722	B	1	0.9467
11	79	4.7	1.8976	0.6721	1.2754	3.6010	0.4517	B	1	0.9533
12	84	6.8	1.9243	0.8325	1.6020	3.7029	0.6931	B	1	1.1473
13	83	5.6	1.9191	0.7482	1.4358	3.6829	0.5598	B	1	0.9794
14	115	10.9	2.0607	1.0374	2.1378	4.2465	1.0763	B	1	0.7167
15	82	5.5	1.9138	0.7404	1.4169	3.6627	0.5481	B	1	0.9975
16	83	5.1	1.9191	0.7076	1.3579	3.6829	0.5007	B	1	0.8919
17	109	10	2.0374	1.0000	2.0374	4.1511	1.0000	B	1	0.7722
18	102	7.6	2.0086	0.8808	1.7692	4.0345	0.7758	B	1	0.7162
19	90	7	1.9542	0.8451	1.6515	3.8191	0.7142	B	1	0.9602
20	109	10.8	2.0374	1.0334	2.1055	4.1511	1.0680	B	1	0.8340
21	75	3.6	1.8751	0.5563	1.0431	3.5159	0.3095	B	1	0.8533
22	111	12	2.0453	1.0792	2.2073	4.1833	1.1646	B	1	0.8774
23	99	7.5	1.9956	0.8751	1.7463	3.9826	0.7657	B	1	0.7730
24	114	12.9	2.0569	1.1106	2.2844	4.2309	1.2334	B	1	0.8707
25	88	5.4	1.9445	0.7324	1.4241	3.7810	0.5364	B	1	0.7924
26	73	3.7	1.8633	0.5682	1.0587	3.4720	0.3229	B	1	0.9511
27	81	4.3	1.9085	0.6335	1.2090	3.6423	0.4013	B	1	0.8091
28	68	2.9	1.8325	0.4624	0.8473	3.3581	0.2138	B	1	0.9223
29	120	15.4	2.0792	1.1875	2.4691	4.3230	1.4102	B	1	0.8912
30	117	12.9	2.0682	1.1106	2.2969	4.2774	1.2334	B	1	0.8054
31	85	5.7	1.9294	0.7559	1.4584	3.7227	0.5713	B	1	0.9281
32	86	6.4	1.9345	0.8062	1.5596	3.7423	0.6499	B	1	1.0062
33	66	6.4	1.8195	0.8062	1.4669	3.3107	0.6499	B	1	2.2261
34	51	5.9	1.7076	0.7709	1.3163	2.9158	0.5942	B	1	4.4478
35	109	18.4	2.0374	1.2648	2.5770	4.1511	1.5998	B	1	1.4208
36	83	8.2	1.9191	0.9138	1.7537	3.6829	0.8351	B	1	1.4341
37	110	9.9	2.0414	0.9956	2.0325	4.1673	0.9913	B	2	0.7438
38	134	15.6	2.1271	1.1931	2.5379	4.5246	1.4235	B	2	0.6484

Lanjutan

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
39	125	12.4	2.0969	1.0934	2.2928	4.3970	1.1956	B	2	0.6349
40	112	10.5	2.0492	1.0212	2.0926	4.1993	1.0428	B	2	0.7474
41	115	12.4	2.0607	1.0934	2.2532	4.2465	1.1956	B	2	0.8153
42	130	16.1	2.1139	1.2068	2.5512	4.4688	1.4564	B	2	0.7328
43	127	17.3	2.1038	1.2380	2.6046	4.4260	1.5328	B	2	0.8446
44	137	19.4	2.1367	1.2878	2.7517	4.5656	1.6584	B	2	0.7545
45	139	15.8	2.1430	1.1987	2.5687	4.5925	1.4368	B	2	0.5883
46	160	20.1	2.2041	1.3032	2.8724	4.8581	1.6983	B	2	0.4907
47	170	30.2	2.2304	1.4800	3.3011	4.9749	2.1904	B	2	0.6147
48	120	16	2.0792	1.2041	2.5036	4.3230	1.4499	B	2	0.9259
49	124	14	2.0934	1.1461	2.3993	4.3824	1.3136	B	2	0.7343
50	76	4.5	1.8808	0.6532	1.2286	3.5375	0.4267	B	2	1.0251
51	140	19.2	2.1461	1.2833	2.7541	4.6059	1.6469	B	2	0.6997
52	74	4.1	1.8692	0.6128	1.1454	3.4940	0.3755	B	2	1.0118
53	140	15.4	2.1461	1.1875	2.5486	4.6059	1.4102	B	2	0.5612
54	121	15.3	2.0828	1.1847	2.4675	4.3380	1.4035	B	2	0.8636
55	96	7.7	1.9823	0.8865	1.7573	3.9294	0.7859	B	2	0.8703
56	97	6.9	1.9868	0.8388	1.6666	3.9473	0.7037	B	2	0.7560
57	98	10.2	1.9912	1.0086	2.0084	3.9650	1.0173	B	2	1.0837
58	145	15.6	2.1614	1.1931	2.5788	4.6715	1.4235	B	2	0.5117
59	151	19.5	2.1790	1.2900	2.8110	4.7479	1.6642	B	2	0.5664
60	135	19.9	2.1303	1.2989	2.7670	4.5383	1.6870	B	2	0.8088
61	128	16.2	2.1072	1.2095	2.5487	4.4403	1.4629	B	2	0.7725
62	128	17.3	2.1072	1.2380	2.6088	4.4403	1.5328	B	2	0.8249
63	99	7.8	1.9956	0.8921	1.7803	3.9826	0.7958	B	2	0.8039
64	123	18.4	2.0899	1.2648	2.6433	4.3677	1.5998	B	2	0.9888
65	146	20	2.1644	1.3010	2.8159	4.6844	1.6927	B	2	0.6426
66	125	17.3	2.0969	1.2380	2.5961	4.3970	1.5328	B	2	0.8858
67	114	14.2	2.0569	1.1523	2.3701	4.2309	1.3278	B	2	0.9585
68	115	14.8	2.0607	1.1703	2.4116	4.2465	1.3695	B	2	0.9731
69	135	17.6	2.1303	1.2455	2.6534	4.5383	1.5513	B	3	0.7153
70	118	18	2.0719	1.2553	2.6008	4.2927	1.5757	B	3	1.0955
71	109	13.4	2.0374	1.1271	2.2964	4.1511	1.2704	B	3	1.0347
72	134	18.9	2.1271	1.2765	2.7152	4.5246	1.6294	B	3	0.7855
73	122	14.3	2.0864	1.1553	2.4104	4.3529	1.3348	B	3	0.7875
74	106	16	2.0253	1.2041	2.4387	4.1019	1.4499	B	3	1.3434
75	100	12.7	2.0000	1.1038	2.2076	4.0000	1.2184	B	3	1.2700
76	110	17.5	2.0414	1.2430	2.5375	4.1673	1.5451	B	3	1.3148
77	127	17.3	2.1038	1.2380	2.6046	4.4260	1.5328	B	3	0.8446

Lanjutan

No.	L	W	log L	log W	log L x log W	log ² L	log ² W	Sex	TKG	Faktor kondisi
78	110	12.5	2.0414	1.0969	2.2392	4.1673	1.2032	B	3	0.9391
79	115	15.4	2.0607	1.1875	2.4471	4.2465	1.4102	B	3	1.0126
80	135	21.5	2.1303	1.3324	2.8385	4.5383	1.7754	B	3	0.8739
81	126	15.2	2.1004	1.1818	2.4823	4.4116	1.3968	B	3	0.7599
82	112	11.2	2.0492	1.0492	2.1501	4.1993	1.1009	B	3	0.7972
83	126	17.5	2.1004	1.2430	2.6108	4.4116	1.5451	B	3	0.8748
84	112	12.2	2.0492	1.0864	2.2262	4.1993	1.1802	B	3	0.8684
85	140	17.1	2.1461	1.2330	2.6462	4.6059	1.5203	B	3	0.6232
86	123	16.3	2.0899	1.2122	2.5334	4.3677	1.4694	B	3	0.8759
87	120	12.3	2.0792	1.0899	2.2661	4.3230	1.1879	B	3	0.7118
88	131	14.6	2.1173	1.1644	2.4653	4.4828	1.3557	B	3	0.6494
89	115	13.3	2.0607	1.1239	2.3159	4.2465	1.2630	B	3	0.8745
90	129	14.1	2.1106	1.1492	2.4255	4.4546	1.3207	B	3	0.6568
91	118	14	2.0719	1.1461	2.3746	4.2927	1.3136	B	3	0.8521
92	117	12.8	2.0682	1.1072	2.2899	4.2774	1.2259	B	4	0.7992
93	140	20	2.1461	1.3010	2.7922	4.6059	1.6927	B	4	0.7289
94	135	19.2	2.1303	1.2833	2.7339	4.5383	1.6469	B	4	0.7804
95	150	20	2.1761	1.3010	2.8312	4.7354	1.6927	B	4	0.5926
96	120	18.6	2.0792	1.2695	2.6395	4.3230	1.6117	B	4	1.0764
97	115	13	2.0607	1.1139	2.2955	4.2465	1.2409	B	4	0.8548
98	160	24	2.2041	1.3802	3.0422	4.8581	1.9050	B	4	0.5859
99	140	18.1	2.1461	1.2577	2.6991	4.6059	1.5818	B	4	0.6596
100	122	14	2.0864	1.1461	2.3912	4.3529	1.3136	B	4	0.7710
101	114	13.2	2.0569	1.1206	2.3049	4.2309	1.2557	B	4	0.8910
102	120	11.3	2.0792	1.0531	2.1895	4.3230	1.1090	B	4	0.6539
103	150	16.3	2.1761	1.2122	2.6378	4.7354	1.4694	B	4	0.4830
104	143	18.7	2.1553	1.2718	2.7412	4.6455	1.6176	B	4	0.6395
105	140	17.8	2.1461	1.2504	2.6836	4.6059	1.5636	B	4	0.6487
106	87	11.4	1.9395	1.0569	2.0499	3.7617	1.1170	B	4	1.7312
107	110	11.2	2.0414	1.0492	2.1419	4.1673	1.1009	B	4	0.8415
108	130	14.6	2.1139	1.1644	2.4614	4.4688	1.3557	B	4	0.6645
109	140	20.3	2.1461	1.3075	2.8061	4.6059	1.7095	B	4	0.7398
110	132	21	2.1206	1.3222	2.8039	4.4968	1.7483	B	4	0.9131
111	131	19.3	2.1173	1.2856	2.7219	4.4828	1.6527	B	4	0.8585
JUMLAH TOTAL			224.7066	116.3337	240.0800	460.1524	129.2168			

Lanjutan

STDEV	0.1011	0.2371	
a	-3.3657		
b	2.1651		
sb	2.3435		
thit	0.3563		
t(0.05;109)	1.9820		
Antilog a	0.0004309		

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.9232
R Square	0.8523
Adjusted R Square	0.8509
Standard Error	0.0916
Observations	111

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	5.2716	5.2716	628.7581	4.51547E-47
Residual	109	0.9139	0.0084		
Total	110	6.1855			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-3.3657	0.1766	-19.0577	1.7304E-36	-3.7157	-3.0156	-3.7157	3.0156
X Variable 1	2.1651	0.0863	25.0750	4.5155E-47	1.9940	2.3362	1.9940	2.3362

Lampiran 7. Nisbah Kelamin Ikan Blodok Jantan dan Betina Berdasarkan Waktu Pengamatan di Kelurahan Karang Indah.

	Jantan	Betina	Total
Maret	42	35	77
	41.71	35.29	
April	34	35	69
	37.38	31.63	
Mei	54	40	94
	50.92	43.08	
Total	130	110	240

$$X^2 = \frac{(42-41.71)^2}{41.71} + \frac{(35-35.29)^2}{35.29} + \frac{(34-37.38)^2}{37.38} + \frac{(35-31.63)^2}{31.63} + \frac{(54-50.92)^2}{50.92} + \frac{(40-43.08)^2}{43.08}$$

$$X^2_{hitung} = 1.1070$$

$$X^2_{tabel (0.05)} = 5.99$$

$$X^2_{tabel (0.01)} = 9.21$$

Nilai chi-square tabel $X^2_{(0.05)} = 5.99$ dan $X^2_{(0.01)} = 9.21$ oleh karena $X^2_{hitung} < X^2_{tabel}$, maka dapat disimpulkan bahwa jumlah ikan jantan dan ikan betina tidak berbeda nyata pada setiap bulannya (nisbah kelamin 1:1).

Lampiran 8. Nisbah Kelamin Ikan Blodok Jantan dan Betina Berdasarkan Waktu Pengamatan di Kelurahan Samkai.

	Jantan	Betina	Total
Maret	42	31	73
	40.10	32.90	
April	36	29	65
	35.71	29.29	
Mei	50	45	95
	52.19	42.81	
Total	128	105	233

$$X^2 = \frac{(42-40.10)^2}{40.10} + \frac{(31-32.90)^2}{32.90} + \frac{(36-35.71)^2}{35.71} + \frac{(29-29.29)^2}{29.29} + \frac{(50-52.19)^2}{52.19} + \frac{(45-42.81)^2}{42.81}$$

$$X^2_{\text{hitung}} = 0.4081$$

$$X^2_{\text{tabel (0.05)}} = 5.99$$

$$X^2_{\text{tabel (0.01)}} = 9.21$$

Nilai chi-square tabel $X^2_{(0.05)} = 5.99$ dan $X^2_{(0.01)} = 9.21$ oleh karena $X^2_{\text{hitung}} < X^2_{\text{tabel}}$, maka dapat disimpulkan bahwa jumlah ikan jantan dan ikan betina tidak berbeda nyata pada setiap bulannya (nisbah kelamin 1:1).

Lampiran 9. Nisbah Kelamin Ikan Blodok Jantan dan Betina Berdasarkan Waktu Pengamatan di Kelurahan Rimba Jaya.

	Jantan	Betina	Total
Maret	33	35	68
	32.06	35.94	
April	34	34	68
	32.06	35.94	
Mei	32	42	74
	34.89	39.11	
Total	99	111	210

$$X^2 = \frac{(33-32.06)^2}{32.06} + \frac{(35-35.94)^2}{35.94} + \frac{(34-32.06)^2}{32.06} + \frac{(34-35.94)^2}{35.94} + \frac{(32-34.89)^2}{34.89} + \frac{(42-39.11)^2}{39.11}$$

$$X^2_{hitung} = 0.7201$$

$$X^2_{tabel (0.05)} = 5.99$$

$$X^2_{tabel (0.01)} = 9.21$$

Nilai chi-square tabel $X^2_{(0.05)} = 5.99$ dan $X^2_{(0.01)} = 9.21$ oleh karena $X^2_{hitung} < X^2_{tabel}$, maka dapat disimpulkan bahwa jumlah ikan jantan dan ikan betina tidak berbeda nyata pada setiap bulannya (nisbah kelamin 1:1).

Lampiran 10. Ukuran Pertama Kali Matang Gonad dan Perhitungan Selanjutnya Terhadap Ikan Blodok Jantan di Kelurahan Karang Indah.

Kelas Pajang			Tengah kelas	Logarit ma Tengah kelas (Xi)	Jumlah Sampel Ikan Blodok (ni)	Jumlah ikan belum matang	Jumlah ikan matang (ri)	Proporsi ikan matang (pi)	$X_{i+1}-X_i=X$	$q_i=1-p_i$	$p_i \cdot q_i$	n_i-1	$p_i \cdot q_i / n_i - 1$
12	-	32	22	1.3424	1	1	0	0	0.2910	1	0	0	0.0000
33	-	53	43	1.6335	1	1	0	0	0.1727	1	0	0	0.0000
54	-	74	64	1.8062	6	6	0	0	0.1232	1	0	5	0.0000
75	-	95	85	1.9294	18	17	1	0.0556	0.0959	0.9444	0.0525	17	0.0031
96	-	116	106	2.0253	36	36	0	0	0.0785	1	0	35	0.0000
117	-	137	127	2.1038	57	37	20	0.3509	0.0665	0.6491	0.2278	56	0.0041
138		158	148	2.1703	11	8	3	0.2727		0.7273	0.1983	10	0.0198
Total					130	106	24	0.6792	0.8278	6.3208			0.0270

$$m = x_k + \frac{X}{2} - \{X \sum P_i\}$$

$$m = 2.1730 + \frac{0.0665}{2} - \{(0.0665) (0.6792) \}$$

$$\log m = 2.1584$$

$$m = 143.998 \text{ mm}$$

$$\text{antilog} = \left[m \pm 1.96 \sqrt{X^2 \sum \left(\frac{p_i - q_i}{n_i - 1} \right)} \right]$$

$$\text{antilog} = \left[2.1584 \pm 1.96 \sqrt{(0.0665^2)(0.027)} \right]$$

$$\text{antilog} = 2.1584 \pm 0.0214$$

$$\text{batas atas} = 2.1584 + 0.0214 = 2.1798 \text{ antilog} = 151.27 \text{ mm}$$

$$\text{batas bawah} = 2.1584 - 0.0214 = 2.1370 \text{ antilog} = 137.07 \text{ mm}$$

Sehingga ukuran pertama kali matang gonad ikan Blodok jantan di kelurahan karang indah adalah pada ukuran 144.00 mm atau berkisar pada 137.07 sampai 151.27 mm.

Lampiran 11. Ukuran Pertama Kali Matang Gonad dan Perhitungan Selanjutnya Terhadap Ikan Blodok Betina di Kelurahan Karang Indah.

Kelas Pajang	Tengah kelas	Logaritma Tengah kelas (Xi)	Jumlah Sampel Ikan Blodok (ni)	Jumlah ikan belum matang	Jumlah ikan matang (ri)	Proporsi ikan matang (pi)	$X_{i+1}-X_i=X$	$q_i=1-p_i$	$p_i \cdot q_i$	n_i-1	$p_i \cdot q_i / n_i - 1$
45 - 67	56	1.7482	4	3	1	0.2500	0.1494	0.7500	0.1875	3	0.0625
68 - 90	79	1.8976	12	10	2	0.1667	0.1110	0.8333	0.1389	11	0.0126
91 - 113	102	2.0086	24	16	8	0.3333	0.0883	0.6667	0.2222	23	0.0097
114 - 136	125	2.0969	55	29	26	0.4727	0.0734	0.5273	0.2493	54	0.0046
137 - 159	148	2.1703	14	4	10	0.7143	0.0627	0.2857	0.2041	13	0.0157
160 - 182	171	2.2330	1	0	1	1.0000		0.0000	0.0000	0	0.0000
Total			110	62	48	2.9370	0.4848	3.0630			0.1051

$$m = x_k + \frac{X}{2} - \{X \sum P_i\}$$

$$m = 2.2330 + \frac{0.0627}{2} - \{(0.0627)(2.9370)\}$$

$$\log m = 2.0801$$

$$m = 120.26 \text{ mm}$$

$$\text{antilog} = \left[m \pm 1.96 \sqrt{X^2 \sum \left(\frac{p_i - q_i}{n_i - 1} \right)} \right]$$

$$\text{antilog} = \left[2.0801 \pm 1.96 \sqrt{(0.0627^2)(0.1051)} \right]$$

$$\text{antilog} = 2.0801 \pm 0.0399$$

$$\text{batas atas} = 2.0801 + 0.0399 = 2.1200 \text{ antilog} = 131.82 \text{ mm}$$

$$\text{batas bawah} = 2.0801 - 0.0399 = 2.0402 \text{ antilog} = 109.71$$

Sehingga ukuran pertama kali matang gonad ikan Blodok betina di kelurahan karang indah adalah pada ukuran 120.26 mm atau berkisar pada 109.71 sampai 131.82 mm.

Lampiran 12. Ukuran Pertama Kali Matang Gonad dan Perhitungan Selanjutnya Terhadap Ikan Blodok Jantan di Kelurahan Samkai.

Kelas Pajang			Tengah kelas	Logaritma Tengah kelas (Xi)	Jumlah Sampel Ikan Blodok (ni)	Jumlah ikan belum matang	Jumlah ikan matang (ri)	Proporsi ikan matang (pi)	$X_{i+1} - X_i = X$	$q_i = 1 - p_i$	$p_i * q_i$	$n_i - 1$	$p_i * q_i / n_i - 1$
56	-	71	63.5	1.8028	9	9	0	0	0.0976	1	0	8	0.0000
72	-	87	79.5	1.9004	57	56	1	0.0175439	0.0796	0.9824561	0.0172361	56	0.0003
88	-	103	95.5	1.9800	19	19	0	0	0.0673	1	0	18	0.0000
104	-	119	111.5	2.0473	18	15	3	0.1667	0.0582	0.8333	0.1389	17	0.0082
120	-	135	127.5	2.1055	20	8	12	0.6	0.0513	0.4	0.24	19	0.0126
136	-	151	143.5	2.1569	5	0	5	1.0000		0.0000	0.0000	4	0.0000
Total					128	107	21	1.7842	0.3541	4.2158			0.0211

$$m = x_k + \frac{X}{2} - \{X \sum P_i\}$$

$$m = 2.1569 + \frac{0.0513}{2} - \{(0.0513)(1.7842)\}$$

$$\log m = 2.0909$$

$$m = 123.29 \text{ mm}$$

$$\text{antilog} = \left[m \pm 1.96 \sqrt{X^2 \sum \left(\frac{p_i - q_i}{n_i - 1} \right)} \right]$$

$$\text{antilog} = \left[2.0909 \pm 1.96 \sqrt{(0.0513^2)(0.0211)} \right]$$

$$\text{antilog} = 2.0909 \pm 0.0146$$

$$\text{batas atas} = 2.0801 + 0.0146 = 2.1055 \text{ antilog} = 127.51 \text{ mm}$$

$$\text{batas bawah} = 2.0801 - 0.0146 = 2.0763 \text{ antilog} = 119.21 \text{ mm}$$

Sehingga ukuran pertama kali matang gonad ikan Blodok jantan di kelurahan Samkai adalah pada ukuran 123.29 mm atau berkisar pada 119.21 sampai 127.51 mm.

Lampiran 13. Ukuran Pertama Kali Matang Gonad dan Perhitungan Selanjutnya Terhadap Ikan Blodok Betina di Kelurahan Samkai.

Kelas Pajang	Tengah kelas	Logaritma Tengah kelas (Xi)	Jumlah Sampel Ikan Blodok (ni)	Jumlah ikan belum matang	Jumlah ikan matang (ri)	Proporsi ikan matang (pi)	$X_{i+1}-X_i=X$	$q_i=1-p_i$	$p_i \cdot q_i$	n_i-1	$p_i \cdot q_i / n_i - 1$
56 - 71	63.5	1.8028	7	7	0	0.0000	0.0976	1.0000	0.0000	6	0.0000
72 - 87	79.5	1.9004	38	38	0	0.0000	0.0796	1.0000	0.0000	37	0.0000
88 - 103	95.5	1.9800	28	22	6	0.2143	0.0673	0.7857	0.1684	27	0.0062
104 - 119	111.5	2.0473	11	6	5	0.4545	0.0582	0.5455	0.2479	10	0.0248
120 - 135	127.5	2.1055	14	5	9	0.6429	0.0513	0.3571	0.2296	13	0.0177
136 - 151	143.5	2.1569	7	0	7	1.0000		0.0000	0.0000	6	0.0000
Total			105	78	27	2.3117	0.3541	3.6883			0.0487

$$m = x_k + \frac{x}{2} - \{X \sum P_i\}$$

$$m = 2.1569 + \frac{0.0513}{2} - \{(0.0513) (2.3117)\}$$

$$\log m = 2.0638$$

$$m = 115.83 \text{ mm}$$

$$\text{antilog} = \left[m \pm 1.96 \sqrt{X^2 \sum \left(\frac{p_i - q_i}{n_i - 1} \right)} \right]$$

$$\text{antilog} = \left[2.0638 \pm 1.96 \sqrt{(0.0513^2)(0,0487)} \right]$$

$$\text{antilog} = 2.0638 \pm 0.0222$$

$$\text{batas atas} = 2.0638 + 0.0222 = 2.0860 \text{ antilog} = 121.91 \text{ mm}$$

$$\text{batas bawah} = 2.0638 - 0.0222 = 2.0416 \text{ antilog} = 110.06 \text{ mm}$$

Sehingga ukuran pertama kali matang gonad ikan Blodok betina di kelurahan Samkai adalah pada ukuran 115.83 mm atau berkisar pada 110.06 sampai 121.91 mm.

Lampiran 14. Ukuran Pertama Kali Matang Gonad dan Perhitungannya Terhadap Ikan Blodok Jantan di Kelurahan Rimba Jaya.

Kelas Pajang			Tengah kelas	Logaritma Tengah kelas (Xi)	Jumlah Sampel ikan Blodok (ni)	Jumlah ikan belum matang	Jumlah ikan matang (ri)	Proporsi ikan matang (pi)	$X_{i+1}-X_i=X$	$q_i=1-p_i$	p_i*q_i	n_i-1	p_i*q_i/n_i-1
45	-	60	52.5	1.7202	5	5	0	0.0000	0.1155	1.0000	0.0000	4	0.0000
61	-	76	68.5	1.8357	32	31	1	0.0313	0.0912	0.9688	0.0303	31	0.0010
77	-	92	84.5	1.9269	64	63	1	0.0156	0.0753	0.9844	0.0154	63	0.0002
93	-	108	100.5	2.0022	33	33	0	0.0000	0.0642	1.0000	0.0000	32	0.0000
109	-	124	116.5	2.0663	56	46	10	0.1786	0.0559	0.8214	0.1467	55	0.0027
125	-	140	132.5	2.1222	60	20	30	0.5000	0.0495	0.5000	0.2500	59	0.0042
141	-	156	148.5	2.1717	8	4	4	0.5000		0.5000	0.2500	7	0.0357
Total						258	202	46	1.2254	0.4516	5.7746		0.0438

$$m = x_k + \frac{X}{2} - \{X \sum P_i\}$$

$$m = 2.1717 + \frac{0.0495}{2} - \{(0.0495) (1.2254)\}$$

$$\log m = 2.1358$$

$$m = 136.71 \text{ mm}$$

$$\text{antilog} = \left[m \pm 1.96 \sqrt{X^2 \sum \left(\frac{p_i - q_i}{n_i - 1} \right)} \right]$$

$$\text{antilog} = \left[2.1358 \pm 1.96 \sqrt{(0.0495^2)(0.0438)} \right]$$

$$\text{antilog} = 2.1358 \pm 0.0203$$

$$\text{batas atas} = 2.1358 + 0.0203 = 2.1561 \text{ antilog} = 143.26 \text{ mm}$$

$$\text{batas bawah} = 2.1358 - 0.0203 = 2.1155 \text{ antilog} = 130.46 \text{ mm}$$

Sehingga ukuran pertama kali matang gonad ikan Blodok jantan di kelurahan Rimba Jaya adalah pada ukuran 136.71 mm atau berkisar pada 130.46 sampai 143.26 mm.

Lampiran 15. Ukuran Pertama Kali Matang Gonad dan Perhitungannya Terhadap Ikan Blodok Betina di Kelurahan Rimba Jaya.

Kelas Pajang			Tengah kelas	Logaritma Tengah kelas (Xi)	Jumlah Sampel ikan Bakau (ni)	Jumlah ikan belum matang	Jumlah ikan matang (ri)	Proporsi ikan matang (pi)	$X_{i+1} - X_i = X$	$q_i = 1 - p_i$	$p_i * q_i$	$n_i - 1$	$p_i * q_i / n_i - 1$
45	-	70	57.5	1.7597	11	9	2	0.1818	0.1620	0.8182	0.1487603	10	0.0149
71	-	96	83.5	1.9217	77	73	4	0.0519	0.1177	0.9481	0.0492495	76	0.0006
97	-	122	109.5	2.0394	60	34	26	0.4333	0.0925	0.5667	0.2455556	59	0.0042
123	-	148	135.5	2.1319	65	24	41	0.6308	0.0762	0.3692	0.2328994	64	0.0036
149	-	174	161.5	2.2082	1	0	1	1.0000	0.0648	0	0	0	0
175	-	200	187.5	2.2730	1	0	1	1.0000		0	0	0	0
Total						215	140	75	2.2979	0.5133	2.7021		0.0233

$$m = x_k + \frac{X}{2} - \{X \sum P_i\}$$

$$m = 2.2730 + \frac{0.0648}{2} - \{(0.0648)(2.2979)\}$$

$$\log m = 2.1564$$

$$m = 143.37 \text{ mm}$$

$$\text{antilog} = \left[m \pm 1.96 \sqrt{X^2 \sum \left(\frac{p_i - q_i}{n_i - 1} \right)} \right]$$

$$\text{antilog} = \left[2.1564 \pm 1.96 \sqrt{(0.0648^2)(0.0233)} \right]$$

$$\text{antilog} = 2.1564 \pm 0.0194$$

$$\text{batas atas} = 2.1564 + 0.0194 = 2.1759 \text{ antilog} = 149.92 \text{ mm}$$

$$\text{batas bawah} = 2.0916 - 0.0194 = 2.1370 \text{ antilog} = 137.10 \text{ mm}$$

Sehingga ukuran pertama kali matang gonad ikan Blodok betina di kelurahan Rimba Jaya adalah pada ukuran 143.37 mm atau berkisar pada 137.10 sampai 149.92 mm.

Lampiran 16. Data Ekosistem Mangrove di Kelurahan Karang Indah

Plot area	Family	Lingkaran pohon setinggi dada CBH (cm)			Jumlah CBH	Jumlah tegakan	Diameter btg pohon DBH = CBH/ π			Jumlah DBH	DBH ²	BA = $\pi dbh^2/4$ (cm)
		Tegakan n1	Tegakan n2	Tegakan n3			tegakan n1	tegakan n2	tegakan n3			
I	Rhizophora sp	19			19	1	6.05			6.05	36.58	9.14
		21	15		36	2	6.68	4.7746		11.46	131.31	32.83
		13			13	1	4.14			4.14	17.12	4.28
		16	13		29	2	5.09	4.1380		9.23	85.21	21.30
		11			11	1	3.50			3.50	12.26	3.06
		13			13	1	4.14			4.14	17.12	4.28
		31	25	19	75	3	9.87	7.9577	6.0479	23.87	569.93	142.48
		21	12		33	2	6.68	3.8197		10.50	110.34	27.58
		17			17	1	5.41			5.41	29.28	7.32
		40	37	35	112	3	12.73	11.7774	11.1408	35.65	1270.97	317.74
		23	13		36	2	7.32	4.1380		11.46	131.31	32.83
		21	15	14	50	3	6.68	4.7746	4.4563	15.92	253.30	63.33
		18			18	1	5.73			5.73	32.83	8.21
		16			16	1	5.09			5.09	25.94	6.48
II	Rhizophora sp	15	10		25	2	4.77	3.18		7.96	63.33	15.83
		18	16	15	49	3	5.73	5.09	15.60	15.60	243.27	60.82
		21	18	17	56	3	6.68	5.73	17.83	17.83	317.74	79.44
		13			13	1	4.14			4.14	17.12	4.28
		19	15		34	2	6.05	4.77		10.82	117.13	29.28
		21	19	25	65	3	6.68	6.05		20.69	428.08	107.02
		35			35	1	11.14			11.14	124.12	31.03
		15			15	1	4.77			4.77	22.80	5.70
		45	25	51	121	3	14.32	7.96	16.23	38.52	1483.44	370.86

Lanjutan

plot area	Familiy	Lingkaran pohon setinggi dada CBH (cm)			Jumlah CBH	Jumlah tegakan	Diameter btg pohon DBH = CBH/π			Jumlah DBH	DBH ²	BA = πdbh ² /4 (cm)
		Tegakan n1	Tegakan n2	Tegakan n3			tegakan n1	tegakan n2	tegakan n3			
		12			12	1	3.82			3.82	14.59	3.65
III	Rhizopora sp	18			18	1	5.73			5.73	32.83	8.21
		55	50	48	153	3	17.51	15.92	15.28	48.70	2371.82	592.95
		20	15		35	2	6.37	4.77		11.14	124.12	31.03
		15	10		25	2	4.77	3.18		7.96	63.33	15.83
		26	30	15	71	3	8.28	9.55	4.77	22.60	510.76	127.69
		25	20	25	70	3	7.96	6.37	7.96	22.28	496.47	124.12
		16			16	1	5.09			5.09	25.94	6.48
		35	33	30	98	3	11.14	10.50	9.55	31.19	973.08	243.27
		48	45	50	143	3	15.28	14.32	15.92	45.52	2071.91	517.98
		27	24		51	2	8.59	7.64		16.23	263.54	65.88
Jumlah						67						3122.22
	Avicennia sp	117			117	1	37.24			37.24	1386.98	346.74
		159			159	1	50.61			50.61	2561.49	640.37
		113			113	1	35.97			35.97	1293.76	323.44
Jumlah						3						
Jumlah total						70						1310.56

Lampiran 17. Data Ekosistem Mangrove di Kelurahan Samkai.

Plot Area	Familiy	Lingkaran pohon setinggi dada CBH (cm)			Jumlah CBH	Jumlah tegakan	Diameter btg pohon DBH = CBH/π			Jumlah DBH	DBH ²	BA= Πdbh ² /4 (cm)
		tegakan n1	tegakan n2	tegakan n3			tegakan n1	tegakan n2	tegakan n3			
I	Avicennia sp	27	20		47	2	8.59	6.37		14.9605	223.8174	55.9544
		27	30	15	72	3	8.59	9.55	4.77	22.9183	525.2466	131.3116
		25	21		46	2	7.96	6.68		14.6422	214.3946	53.5987
		17			17	1	5.41			5.4113	29.2817	7.3204
		19			19	1	6.05			6.0479	36.5768	9.1442
		22			22	1	7.00			7.0028	49.0392	12.2598
		17			17	1	5.41			5.4113	29.2817	7.3204
		23	25		48	2	7.32	7.96		15.2788	233.4429	58.3607
		22			22	1	7.00			7.0028	49.0392	12.2598
II		27	25	24	76	3	8.59	7.96	7.64	24.1915	585.2284	146.3071
		47	50	45	142	3	14.96	15.92	14.32	45.1999	2043.0308	510.7577
		19			19	1	6.05			6.0479	36.5768	9.1442
		20	15		35	2	6.37	4.77		11.1408	124.1179	31.0295
		29	23		52	2	9.23	7.32		16.5521	273.9712	68.4928
		21			21	1	6.68			6.6845	44.6824	11.1706
		19			19	1	6.05			6.0479	36.5768	9.1442
		17			17	1	5.41			5.4113	29.2817	7.3204
		42	45	47	134	3	13.37	14.32	14.96	42.6534	1819.3147	454.8287
III		20	25		45	2	6.37	7.96		14.3239	205.1744	51.2936
		14			14	1	4.46			4.4563	19.8589	4.9647
		22	20		42	2	7.00	6.37		13.3690	178.7297	44.6824
		25	30		55	2	7.96	9.55		17.5070	306.4951	76.6238
		23			23	1	7.32			7.3211	53.5987	13.3997
		19			19	1	6.05			6.0479	36.5768	9.1442
		20	15		35	2	6.37	4.77		11.1408	124.1179	31.0295

Lanjutan

Plot area	Family	Lingkaran pohon setinggi dada CBH (cm)			Jumlah CBH	Jumlah tegakan	Diameter bgt pohon DBH = CBH/π			Jumlah DBH	DBH ²	BA= πdbh ² /4 (cm)
		Tegakan n1	Tegakan n2	Tegakan n3			tegakan n1	tegakan n2	tegakan n3			
		16			16	1	5.09			5.0929	25.9381	6.4845
Jumlah						43						1833.35
Jenis	Rhizophora sp	21	25		46	2	6.6845	7.95773		14.642	214.3946	53.5987
		18			18	1	5.7296			5.7296	32.8279	8.2070
		16	20		36	2	5.0929	6.36618		11.459	131.3116	32.8279
		16			16	1	5.0929			5.0929	25.9381	6.4845
		19	27		46	2	6.0479	8.59435		14.642	214.3946	53.5987
		13			13	1	4.1380			4.138	17.1232	4.2808
		22			22	1	7.0028			7.0028	49.0392	12.2598
		26			26	1	8.2760			8.276	68.4928	17.1232
Jumlah						11						188.3805
Jumlah total						54						

Lampiran 18. Data Ekosistem Mangrove di Kelurahan Rimba Jaya.

plot area	Familiy	Lingkaran pohon setinggi dada CBH (cm)			Jumlah CBH	Jumlah tegakan	Diameter btg pohon DBH = CBH/π			Jumlah DBH	DBH ²	BA= πdbh ² /4 (cm)
		tegakan n1	tegakan n2	tegakan n3			tegakan n1	tegakan n2	tegakan n3			
I	Avicennia sp	47	45		92	2	14.96	14.32		29.28	857.58	214.39
		24	30	15	69	3	7.64	9.55	4.77	21.96	482.39	120.60
		24			24	1	7.64			7.64	58.36	14.59
		31	29		60	2	9.87			19.10	364.75	91.19
		35			35	1	11.14			11.14	124.12	31.03
		38	30		68	2	12.10			21.65	468.51	117.13
		34	30		64	2	10.82	9.55		20.37	415.01	103.75
		28			28	1	8.91			8.91	79.44	19.86
		33			33	1	10.50			10.50	110.34	27.58
		20			20	1	6.37			6.37	40.53	10.13
		15			15	1	4.77			4.77	22.80	5.70
		54	30	17	101	3	17.19	9.55	5.41	32.15	1033.57	258.39
		II	Avicennia sp	52	50		102	2	16.55	15.92		32.47
30	28			35	93	3	9.55	8.91	11.14	29.60	876.32	219.08
31					31	1	9.87			9.87	97.37	24.34
24					24	1	7.64			7.64	58.36	14.59
41	38			45	124	3	13.05	12.10	14.32	39.47	1557.91	389.48
25					25	1	7.96			7.96	63.33	15.83
23	15				38	2	7.32	4.77		12.10	146.31	36.58
18					18	1	5.73			5.73	32.83	8.21
33	30				63	2	10.50	9.55		20.05	402.14	100.54
33					33	1	10.50			10.50	110.34	27.58
III	Avicennia sp	38			38	1	12.10			12.10	146.31	36.58
		54	50		104	2	17.19	15.92		33.10	1095.88	273.97
		32			32	1	10.19			10.19	103.75	25.94

lanjutan

Plot area	Familiy	Lingkaran pohon setinggi dada CBH (cm)			Jumlah CBH	Jumlah tegakan	Diameter btg pohon DBH = CBH/π			Jumlah DBH	DBH ²	BA= πdbh ² /4 cm)
		tegakan n1	tegakan n2	tegakan n3			tegakan n1	tegakan n2	tegakan n3			
		24	20		44	2	7.64	6.37		14.01	196.16	49.04
		17	20	25	62	3	5.41	6.37	7.96	19.74	389.48	97.37
		24			24	1	7.64			7.64	58.36	14.59
		20	25		45	2	6.37	7.96		14.32	205.17	51.29
		16	15		35	2	5.09	4.77		11.14	124.12	31.03
		30	40		70	2	9.55	12.73		22.28	496.47	124.12
		15			15	1	4.77			4.77	22.80	5.70
Jumlah						54						2823.73
	Rhizophora sp	26			26	1	8.28			8.28	68.49	17.12
		27			27	1	8.59			8.59	73.86	18.47
		16			16	1	5.09			5.09	25.94	6.48
		15	15		30	2	4.77	4.77		9.55	91.19	22.80
		20	25		45	2	6.37	7.96		14.32	205.17	51.29
		15	13		28	2	4.77	4.14		8.91	79.44	19.86
		16	15		31	2	5.09	4.77		9.87	97.37	24.34
		13			13	1	4.14			4.14	17.12	4.28
		24			24	1	7.64			7.64	58.36	14.59
Jumlah						13						179.24
Jumlah total						67						