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Lampiran 1. Hasil pengukuran ikan kanেকে, *Plectorhinchus flavomaculatus* (Cuvier, 1830) yang didaratkan di TPI Poetere Makassar

A. Hasil pengukuran ikan kanেকে jantan

NO	P. TOTAL	P. BAKU	P.D.S PUNGGUNG	P.S DADA		P.S PERUT		P. KEPALA	P.B EKOR	T.B EKOR	P.J.K.ANAL	P.J.L ANAL	T. BADAN	T. PIPI	P. HIDUNG	D. MATA
				KANAN	KIRI	KANAN	KIRI									
1	248,00	237,00	130,06	44,80	44,36	49,90	50,47	40,54	24,05	22,30	24,51	32,74	77,79	21,63	9,64	19,51
2	274,00	257,00	151,88	42,80	41,10	44,47	42,84	35,20	28,60	21,70	23,83	30,83	84,64	24,78	8,99	17,80
3	235,00	221,00	113,76	40,98	39,75	42,93	41,44	33,14	25,24	19,17	23,97	35,50	72,18	20,96	7,30	17,94
5	255,00	246,00	125,43	38,66	40,69	44,87	45,50	35,58	25,28	20,13	24,19	34,60	72,51	25,61	7,80	17,10
7	254,00	241,00	122,01	44,22	43,97	44,60	44,41	37,51	21,88	21,00	24,90	34,70	73,86	23,77	8,69	15,22
9	257,00	242,00	128,02	45,45	46,72	53,26	55,11	40,30	26,65	21,24	23,61	36,12	75,71	26,17	9,06	18,68
10	274,00	260,00	133,80	42,35	43,72	46,25	44,73	39,77	30,14	22,43	19,61	32,07	78,79	26,09	8,17	15,76
12	268,00	253,00	130,40	44,75	43,37	47,11	48,78	42,03	33,07	20,82	25,24	40,42	77,71	24,64	7,40	15,13
16	253,00	237,00	124,84	40,82	39,78	50,36	44,36	41,99	28,30	19,50	21,23	38,43	75,35	24,67	6,86	16,66
17	390,00	315,00	120,50	60,00	62,00	64,00	64,00	75,00	47,00	33,00	49,00	49,00	117,00	37,00	13,00	21,00
18	384,00	309,00	221,40	68,00	67,80	63,00	63,00	59,00	41,00	31,00	66,00	66,50	115,00	43,00	13,00	23,00
19	474,00	374,00	243,25	77,00	77,20	80,00	80,00	73,00	39,00	78,00	69,00	69,10	151,00	45,00	18,00	22,00
21	308,00	241,00	168,32	49,00	49,10	57,00	57,00	48,00	34,00	28,00	50,00	50,20	99,00	31,00	12,00	19,00
23	318,00	254,00	176,21	51,00	51,30	49,00	49,00	48,00	41,00	36,00	45,00	45,60	104,00	32,00	13,00	12,00
26	344,00	277,00	198,00	59,00	59,30	54,00	54,00	53,00	41,00	24,00	42,00	42,00	118,00	35,00	11,00	20,00
27	314,00	259,00	171,00	49,00	49,20	52,00	52,00	48,00	44,00	28,00	46,00	46,00	103,00	35,00	12,00	18,00
28	344,00	278,00	181,00	57,00	57,10	58,00	58,10	56,00	36,00	27,00	44,00	44,10	112,00	38,00	11,00	22,00
29	339,00	267,00	175,00	57,00	57,10	56,00	56,00	54,00	36,00	28,00	46,00	46,00	114,00	38,00	12,00	21,00
31	305,00	244,00	178,00	56,00	56,20	54,00	54,00	43,00	36,00	25,00	44,00	44,00	108,00	34,00	12,00	18,00
32	368,00	297,00	202,00	61,00	61,30	60,00	60,20	61,00	46,00	31,00	47,00	47,10	118,00	38,00	14,00	22,00
34	334,00	269,00	176,00	56,00	56,20	54,00	54,00	58,00	43,00	28,00	46,00	46,00	107,00	34,00	11,00	21,00
41	276,00	221,00	157,00	51,00	51,20	54,00	54,20	44,00	31,00	27,00	41,00	41,00	93,00	28,00	11,00	17,00
43	290,00	234,00	165,00	44,00	44,10	45,00	45,00	49,00	35,00	24,00	39,00	39,00	91,00	31,00	10,00	16,00
45	373,00	287,00	202,00	59,00	59,00	52,00	52,10	59,00	45,00	28,00	46,00	46,80	113,00	39,00	14,00	19,00
48	364,00	292,00	191,00	61,00	61,10	56,00	56,00	56,00	38,00	31,00	52,00	53,20	114,00	38,00	11,00	20,00
49	228,00	267,00	179,00	52,00	52,20	53,00	53,10	54,00	34,00	28,00	45,00	45,00	108,00	34,00	10,00	19,00
50	395,00	316,00	216,00	62,00	62,10	61,00	61,00	63,00	51,00	34,00	55,00	55,00	127,00	42,00	13,00	23,00
51	334,00	266,00	178,00	56,00	56,00	56,00	56,00	56,00	37,00	38,00	44,00	44,60	106,00	36,00	11,00	21,00
52	381,00	298,00	214,00	61,00	61,00	63,00	63,00	62,00	43,00	29,00	52,00	52,00	126,00	44,00	13,00	23,00
57	385,00	301,00	220,00	59,00	59,00	61,00	61,00	65,00	42,00	30,00	53,00	53,00	119,00	43,00	14,00	22,00

B. Hasil pengukuran ikan kanেকে betina

NO	P. TOTAL	P. BAKU	P.D.S PUNGGUNG	P.S DADA		P.S PERUT		P. KEPALA	P.B EKOR	T.B EKOR	P.J.K.ANAL	P.J.L ANAL	T. BADAN	T. PIPI	P. HIDUNG	D. MATA
				KANAN	KIRI	KANAN	KIRI									
4	284,00	270,00	139,32	43,53	45,10	47,53	46,06	38,64	33,12	23,57	28,38	32,46	83,60	27,01	9,12	16,56
6	249,00	238,00	125,22	46,74	43,76	52,82	49,77	37,59	24,82	19,80	26,32	30,67	71,95	24,40	8,85	16,03
8	283,00	268,00	126,52	48,33	44,72	50,79	49,26	41,59	25,25	21,36	22,60	41,77	78,47	26,58	9,38	17,04
11	290,00	271,00	151,61	48,79	51,19	54,79	59,29	44,18	27,49	29,41	29,30	40,75	84,88	29,07	9,92	16,64
13	296,00	276,00	152,07	50,63	54,62	55,63	57,78	48,11	28,42	23,13	25,55	42,79	89,60	30,59	9,47	16,28
14	268,00	256,00	126,44	47,61	44,12	49,90	49,80	41,34	28,74	20,58	24,60	36,65	78,45	30,85	5,97	17,75
15	250,00	241,00	132,21	44,20	45,92	53,57	53,35	40,45	26,23	20,08	29,01	37,49	75,10	35,00	7,87	14,20
20	337,00	268,00	191,00	56,00	56,30	57,00	57,00	50,00	45,00	28,00	53,00	53,00	111,00	34,00	17,00	21,00
22	349,00	281,00	182,00	54,00	54,20	58,00	58,00	53,00	31,00	30,00	58,00	58,50	119,00	36,00	13,00	20,00
24	337,00	271,00	187,00	57,00	57,20	51,00	51,00	51,00	38,00	28,00	44,00	44,10	112,00	34,00	11,00	20,00
25	310,00	252,00	173,00	51,00	51,10	45,00	45,10	51,00	35,00	24,00	34,00	34,30	102,00	34,00	11,00	19,00
30	306,00	246,00	166,00	51,00	51,20	51,00	51,00	50,00	35,00	28,00	42,00	42,00	102,00	34,00	10,00	19,00
33	329,00	265,00	171,00	51,00	51,30	55,00	55,00	52,00	44,00	27,00	45,00	45,00	108,00	36,00	12,00	20,00
35	358,00	287,00	194,00	66,00	66,10	56,00	56,00	58,00	43,00	31,00	45,00	45,00	113,00	38,00	12,00	20,00
36	316,00	249,00	173,00	53,00	53,20	52,00	52,00	53,00	33,00	26,00	46,00	46,20	102,00	33,00	13,00	19,00
37	366,00	287,00	199,00	61,00	61,30	59,00	59,00	59,00	42,00	31,00	47,00	47,00	119,00	41,00	13,00	21,00
38	328,00	262,00	186,00	62,00	62,20	68,00	68,30	54,00	34,00	31,00	56,00	56,00	109,00	42,00	13,00	21,00
39	289,00	222,00	169,00	52,00	52,10	59,00	59,20	48,00	24,00	28,00	46,00	46,00	96,00	33,00	11,00	19,00
40	311,00	246,00	168,00	47,00	47,30	49,00	49,00	47,00	38,00	28,00	38,00	38,10	99,00	33,00	11,00	18,00
42	288,00	229,00	166,00	51,00	51,30	54,00	54,00	49,00	32,00	27,00	44,00	44,00	98,00	32,00	11,00	20,00
44	374,00	304,00	212,00	68,00	68,00	73,00	73,00	63,00	39,00	33,00	58,00	58,00	126,00	47,00	15,00	23,00
46	361,00	291,00	189,00	59,00	59,00	51,00	51,00	56,00	47,00	31,00	46,00	46,00	124,00	42,00	12,00	21,00
47	357,00	286,00	198,00	60,00	61,00	58,00	58,00	54,00	37,00	33,00	49,00	49,00	114,00	40,00	12,00	21,00
53	356,00	267,00	189,00	60,00	61,00	62,00	62,00	62,00	41,00	29,00	46,00	46,00	115,00	39,00	10,00	21,00
54	338,00	265,00	196,00	66,00	66,00	68,00	68,00	55,00	35,00	34,00	61,00	61,00	109,00	42,00	13,00	21,00
55	295,00	273,00	153,56	50,32	54,24	55,38	57,45	48,19	28,50	23,19	25,60	43,21	90,10	31,21	9,56	16,30
56	267,00	254,00	126,38	47,54	44,10	49,70	49,80	41,31	28,76	20,54	24,60	36,55	78,35	30,84	5,96	17,75
58	351,00	281,00	179,00	49,00	49,00	41,00	41,00	46,00	37,00	21,00	36,00	36,00	114,00	32,00	12,00	21,00
59	367,00	296,00	208,00	70,00	70,50	68,00	68,00	64,00	47,00	43,00	59,00	59,00	124,00	50,00	12,00	21,00
60	316,00	256,00	176,00	61,00	61,00	61,00	61,00	60,00	45,00	38,00	52,00	52,00	112,00	44,00	15,00	19,00

Lampiran 2. Hasil perhitungan pengukuran panjang baku ikan kanekke, *Plectorhinchus flavomaculatus* (Cuvier, 1830) yang didaratkan di TPI Poetere Makassar

Descriptives					
gender			Statistic	Std. Error	
SL	JANTAN	Mean		268,6667	6,13532
		95% Confidence Interval for Mean	Lower Bound	256,1185	
			Upper Bound	281,2148	
		5% Trimmed Mean		266,5370	
		Median		263,0000	
		Variance		1129,264	
		Std. Deviation		33,60453	
		Minimum		221,00	
		Maximum		374,00	
		Range		153,00	
		Interquartile Range		51,50	
		Skewness		1,092	,427
		Kurtosis		1,802	,833
		BETINA	Mean		265,2667
	95% Confidence Interval for Mean		Lower Bound	257,9056	
			Upper Bound	272,6278	
	5% Trimmed Mean		265,5370		
	Median		267,5000		
	Variance		388,616		
	Std. Deviation		19,71335		
	Minimum		222,00		
	Maximum		304,00		
	Range		82,00		
	Interquartile Range		29,75		
	Skewness		-,210	,427	
Kurtosis		-,277	,833		

Lampiran 3. Hasil standarisasi data pengukuran karakteristik morfometrik ikan kanekke, *Plectorhinchus flavomaculatus* (Cuvier, 1830) yang didaratkan di TPI Poetere Makassar

A. Hasil standarisasi ikan kanekke jantan

No Sampel	PT	PB	PDSP	P.S DADA		P.S PERUT		PK	PBE	TBE	PJKA	PJLA	TB	TP	PH	DM
				KANAN	KIRI	KANAN	KIRI									
1	293,7476511	237	152,0495834	52,10915	51,7723	56,12833	57,05376	49,20058	28,26864	27,74934	31,72504	38,41653	92,50344	26,20767	11,47793	21,62982
2	290,9226052	257	160,5152674	45,15219	43,41074	46,36069	44,74043	37,6972	30,28399	23,44613	26,10914	32,62533	89,99293	26,52252	9,562865	18,46195
3	305,8920198	221	145,0915831	51,8549	50,56432	51,55995	50,15912	44,8027	32,46378	26,94565	35,82468	45,53754	94,53277	28,26378	9,579633	21,06613
5	287,2185239	246	139,9847984	42,99236	45,35761	48,73675	49,59484	40,76641	28,32089	23,47328	28,99957	38,71494	81,89793	29,3092	8,817754	18,38564
7	294,1334713	241	139,695724	50,40751	50,26975	49,38548	49,38842	44,36206	25,16923	25,38025	31,1389	39,85675	85,82287	28,07209	10,10863	16,64302
9	295,9486098	242	145,8228356	51,55173	53,14194	58,7461	61,04028	47,358	30,49315	25,48567	29,27521	41,26933	87,47076	30,71118	10,47848	20,35707
10	286,4004429	260	139,377872	44,05696	45,52244	47,6944	46,18722	41,83509	31,4409	23,74948	20,97859	33,43909	82,4407	27,43294	8,551398	16,1908
12	290,641756	253	140,5332349	48,11028	46,70232	49,84082	51,73128	46,11513	35,73227	23,11896	28,56107	43,63785	84,43451	27,0136	8,04525	15,89643
16	299,6699827	237	145,9470244	47,47981	46,427	56,64574	50,14672	50,96034	33,26413	24,26512	27,4795	38,43	89,60193	29,89104	8,167907	18,47016
17	314,6234627	315	98,83732033	49,53169	50,96345	55,12849	54,78024	58,66597	38,28712	25,0069	35,32111	0,108577	93,91636	29,00235	10,41832	18,42426
18	317,9304772	309	186,0007834	57,45209	57,06729	55,25478	54,94781	47,54133	34,2375	24,29223	49,49553	0,693435	94,79602	34,7124	10,70088	20,50066
19	303,2879283	374	161,10701	51,6856	51,3593	58,66208	57,89426	43,80632	25,46434	43,81881	34,93681	1,98E-05	95,61803	27,12133	11,35999	16,75984
21	356,6657841	241	192,7185007	55,85635	56,13474	63,11598	63,38977	56,7683	39,11123	33,84033	62,52792	3372,274	115,0347	36,61063	13,95898	20,77644
23	343,0344188	254	188,9722647	54,56956	54,97378	51,64894	51,76456	52,34563	44,07604	39,70119	50,50947	427,2432	112,3854	34,87139	14,05618	12,56704
26	330,1039618	277	190,6080533	1642,389	57,10971	52,47494	52,41114	50,55862	39,4174	22,75543	39,44169	11,90614	113,1247	33,40115	10,54226	19,5038
27	329,9225011	259	178,9857361	51,21226	51,47217	53,81813	53,89674	50,79373	46,12763	29,84698	49,60207	156,642	108,3477	37,01929	12,62772	18,55074
28	328,5020711	278	173,4623606	54,70186	54,74735	56,17181	56,19217	53,12405	34,45004	25,43955	41,01464	9,936772	106,8395	36,06462	10,48953	21,39069
29	341,8596384	267	176,3617021	57,42905	57,53947	56,32778	56,34174	54,52128	36,28986	28,3054	46,59272	58,42731	114,9841	38,3637	12,10436	21,10775
31	347,3424537	244	200,6852318	62,89119	63,28006	59,10432	59,33147	49,89286	40,7569	29,56993	53,6417	44,46249	123,3661	39,40036	13,72075	19,48368
32	321,4176494	297	178,2851471	54,05761	54,17668	54,61524	54,5789	52,25243	40,42447	26,02886	38,23947	43,93665	102,7391	32,59354	12,17699	20,25865
34	333,4414278	269	175,728389	65,13644	56,11421	53,93724	53,93458	57,88908	42,93135	27,93954	45,8828	46	106,8169	33,93553	10,98104	20,9786
41	359,2604148	221	200,2406694	64,53392	65,12939	64,85529	65,60387	59,48457	39,87231	37,95162	61,27709	4,5E+287	121,8003	37,75695	14,43506	19,96233
43	349,4531889	234	195,9822002	51,97037	52,28305	51,2251	51,50775	60,64903	41,82034	30,53541	51,82104	1,68E+27	110,133	38,30032	12,11951	17,92528
45	341,2006453	287	186,0555905	54,48842	54,39144	48,87833	48,84373	53,2835	41,33023	24,95639	40,15829	21,32648	103,1522	35,25181	12,77137	17,99597
48	325,2946206	292	172,1795723	55,17505	55,14142	51,79241	51,62089	49,24345	34,13284	26,81077	43,81149	0,000115	101,6117	33,45172	9,796361	18,67594
49	229,9232966	267	180,3928267	52,39142	52,60176	53,31022	53,42405	54,52128	34,27375	28,3054	45,57984	47,87038	108,9323	34,32541	10,08696	19,09749
50	317,2966036	316	176,4708913	50,98762	50,84669	52,38838	52,05087	49,03886	41,37624	25,62271	39,38845	0,004196	101,498	32,76224	10,37247	20,12641
51	338,5278653	266	180,2254322	56,67724	56,6925	56,52636	56,54882	56,86908	37,47871	38,66657	44,91235	69,49492	107,4707	36,55391	11,15375	21,173
52	331,2655536	298	188,0871996	53,83908	53,68873	57,1655	56,93005	52,83414	37,62475	24,20732	42,01592	0,547956	109,1963	37,5462	11,25444	21,12103
57	330,247599	301	190,9631425	51,44905	51,2915	54,83317	54,58554	54,54064	36,27842	24,60856	41,9504	0,28448	101,7127	36,13456	11,95241	20,03697

B. Hasil standarisasi ikan kaneke betina

No Sampel	PT	PB	PDSP	P.S DADA		P.S PERUT		PK	PBE	TBE	PJKA	PJLA	TB	TP	PH	DM
				KANAN	KIRI	KANAN	KIRI									
4	278,4819	270	136,7462	42,79185	44,25825	47,14585	45,6409	37,99213	32,29281	23,13261	27,84834	31,89516	81,8343	26,50621	8,950715	16,37019
6	280,8395	238	140,3903	51,90864	49,12453	55,51748	52,64205	41,70084	28,98827	22,21241	29,55941	34,15912	82,02261	27,38911	9,928576	17,20533
8	279,7997	268	125,1599	47,85327	44,23455	50,55179	48,99984	41,18458	24,88272	21,12946	22,35375	41,34737	77,50555	26,29165	9,278736	16,92658
11	283,2015	271	148,2303	47,79151	50,03701	54,25501	58,6383	43,28587	26,66199	28,75136	28,6376	39,89415	82,71708	28,41566	9,697784	16,40966
13	283,2571	276	145,8417	48,7248	52,35932	54,62632	56,60713	46,31905	26,85216	22,17809	24,48861	41,13748	85,40983	29,32472	9,080163	15,86432
14	278,7834	256	131,2701	49,27552	45,8251	50,72168	50,72463	42,77107	30,24089	21,37066	25,55436	37,968	81,89396	32,04146	6,199424	18,16665
15	278,0761	241	146,2825	48,49676	50,86555	55,98287	56,06425	44,33905	30,09079	22,22944	32,14672	41,2387	84,32803	38,76687	8,71267	15,11713
20	333,1891	268	188,9468	55,44761	55,68884	56,73266	56,69896	49,5126	44,34544	27,6978	52,42252	52,46374	109,6357	33,63116	16,81647	20,86022
22	327,3892	281	171,273	51,07355	50,97176	56,48599	56,29749	50,15801	28,54686	28,22317	54,53283	55,24675	111,0015	33,85715	12,22985	19,26244
24	329,0996	271	182,8314	55,83349	55,91164	50,50201	50,43942	49,96785	36,85542	27,37294	43,00527	43,17379	109,146	33,23469	10,75359	19,72314
25	328,1568	252	182,6157	53,59409	53,9734	46,07294	46,31304	53,56651	37,66723	25,34152	35,91923	36,09368	108,5226	35,91056	11,61503	19,64677
30	332,6989	246	179,7355	54,85761	55,48621	52,79696	53,02852	53,74099	38,98888	30,32991	45,52979	45,26693	111,7276	36,84437	10,83234	19,95803
33	329,3673	265	171,1814	51,04963	51,35572	55,02572	55,02897	52,05069	44,06417	27,02916	45,04906	45,04554	108,1329	36,03908	12,01296	20,01329
35	328,0519	287	178,5441	61,16085	60,77857	54,01169	53,76549	53,79153	38,41793	28,51817	41,36419	41,61499	102,7491	34,94271	11,03905	18,9988
36	338,9822	249	184,9361	755,3111	56,91346	53,53342	53,7304	56,30865	36,12875	27,80399	49,22337	49,19773	110,1038	35,3019	13,90224	19,80085
37	335,3827	287	183,1458	56,52745	56,365	56,90518	56,64578	54,71897	37,52449	28,51817	43,2026	43,46454	108,2048	37,70135	11,95897	19,94874
38	332,54	262	188,4458	62,74736	63,0279	68,38838	68,73955	54,64463	34,60892	31,41022	56,7482	56,69418	110,6453	42,55866	13,17207	21,17059
39	352,117	222	203,8991	61,77044	62,99092	64,02666	64,91098	56,91541	30,966	33,81593	55,65548	54,89976	119,0364	39,8933	13,28549	21,34015
40	338,1352	246	181,901	50,55505	51,25972	50,72649	50,94897	50,51654	42,33078	30,32991	41,19362	41,06357	108,4415	35,76071	11,91557	18,9076
42	339,0191	229	193,8305	58,79089	60,00467	57,77128	58,26628	56,40085	39,49382	31,55278	51,49633	50,9183	117,0442	37,42596	12,85537	22,01302
44	321,5182	304	183,6246	66,84691	58,80531	68,57212	68,03198	55,29887	32,08963	28,56186	50,13008	50,65735	106,8769	40,64873	12,98217	21,04372
46	325,7603	291	171,4226	53,9472	53,45559	48,87761	48,61574	51,25343	41,16811	28,10288	41,66178	41,95895	110,8819	38,0556	10,87825	19,76945
47	328,4048	286	182,8972	55,78875	56,29824	56,03041	55,7863	50,24929	33,22283	30,47056	45,20954	45,47147	104,0963	36,91883	11,07997	19,99421
53	353,437	267	187,7066	59,6233	60,57876	61,81522	61,79191	61,61561	40,62035	28,80089	45,68115	45,70395	114,1006	38,73086	9,931324	20,91115
54	338,3774	265	196,2079	66,06422	66,07169	68,0318	68,03582	55,05361	35,05104	34,03672	61,06651	61,06173	109,1342	42,04559	13,01404	21,01395
55	285,7438	273	148,9774	48,94097	52,60436	54,65441	56,60287	46,88374	27,35223	22,49467	24,82516	41,99466	87,02771	30,26945	9,27328	15,99745
56	280,1704	254	132,2972	49,57766	46,1889	50,70065	50,9308	43,06195	30,60352	21,50717	25,76972	38,16053	82,56807	32,29983	6,240714	18,25983
58	329,2654	281	168,4499	46,34452	46,08148	39,92975	39,7965	43,53337	34,07206	19,75622	33,84797	33,998	106,3376	30,09524	11,28909	20,22556
59	324,9742	296	185,2973	62,95937	62,72536	64,66235	64,25237	57,62837	40,17655	38,28389	52,47051	52,91394	108,6236	44,48949	10,68355	19,55098
60	328,7147	256	182,7233	63,13393	63,35746	62,00446	62,13258	62,07703	47,35003	39,45993	54,01734	53,87002	116,9168	45,69932	15,57644	19,44599

Lampiran 4. Hasil uji statistik morfometrik ikan kaneke *Plectorhinchus flavomaculatus* (Cuvier, 1830) jantan dan betina yang didaratkan di TPI Poetere Makassar

Group Statistics						
SEX		Mean	Std. Deviation	Valid N (listwise)		
				Unweighted	Weighted	
Jantan	Panjang Total	1,1987	0,17720	30	30,000	
	Panjang Dasar Sirip Punggung	0,6390	0,11440	30	30,000	
	Panjang Sirip Dada Kanan	0,3917	1,04635	30	30,000	
	Panjang Sirip Dada Kiri	0,2001	0,03086	30	30,000	
	Panjang Sirip Perut Kanan	0,2047	0,03061	30	30,000	
	Panjang Sirip Perut Kiri	0,2040	0,03144	30	30,000	
	Panjang Kepala	0,1914	0,03136	30	30,000	
	Panjang Batang Ekor	0,1359	0,02508	30	30,000	
	Tinggi Batang Ekor	0,1059	0,02402	30	30,000	
	Panjang Jari-jari Sirip Keras Anal	0,1536	0,04634	30	30,000	
	Panjang Jari-jari Sirip Lemah Anal	1,3296	2,93053	30	30,000	
	Tinggi Badan	0,3828	0,06459	30	30,000	
	Tinggi Pipi	0,1244	0,02118	30	30,000	
	Panjang Hidung	0,0418	0,00868	30	30,000	
	Diameter Mata	0,0722	0,01146	30	30,000	
	Betina	Panjang Total	1,2030	0,13782	30	30,000
		Panjang Dasar Sirip Punggung	0,6452	0,10257	30	30,000
Panjang Sirip Dada Kanan		0,3007	0,51687	30	30,000	
Panjang Sirip Dada Kiri		0,2069	0,02904	30	30,000	
Panjang Sirip Perut Kanan		0,2106	0,03023	30	30,000	
Panjang Sirip Perut Kiri		0,2110	0,03087	30	30,000	
Panjang Kepala		0,1917	0,02881	30	30,000	
Panjang Batang Ekor		0,1329	0,02463	30	30,000	
Tinggi Batang Ekor		0,1050	0,02092	30	30,000	
Panjang Jari-jari Sirip Keras Anal		0,1568	0,04602	30	30,000	
Panjang Jari-jari Sirip Lemah Anal		0,1704	0,03178	30	30,000	
Tinggi Badan		0,3864	0,06111	30	30,000	
Tinggi Pipi		0,1341	0,02235	30	30,000	
Panjang Hidung		0,0424	0,00977	30	30,000	
Diameter Mata		0,0725	0,00932	30	30,000	
Total		Panjang Total	1,2008	0,15740	60	60,000
		Panjang Dasar Sirip Punggung	0,6421	0,10777	60	60,000
	Panjang Sirip Dada Kanan	0,3462	0,81949	60	60,000	
	Panjang Sirip Dada Kiri	0,2035	0,02991	60	60,000	
	Panjang Sirip Perut Kanan	0,2077	0,03031	60	60,000	
	Panjang Sirip Perut Kiri	0,2075	0,03110	60	60,000	
	Panjang Kepala	0,1916	0,02986	60	60,000	
	Panjang Batang Ekor	0,1344	0,02469	60	60,000	
	Tinggi Batang Ekor	0,1054	0,02234	60	60,000	
	Panjang Jari-jari Sirip Keras Anal	0,1552	0,04582	60	60,000	
	Panjang Jari-jari Sirip Lemah Anal	0,7500	2,13619	60	60,000	
	Tinggi Badan	0,3846	0,06236	60	60,000	
	Tinggi Pipi	0,1292	0,02214	60	60,000	
	Panjang Hidung	0,0421	0,00917	60	60,000	
	Diameter Mata	0,0723	0,01036	60	60,000	

Lampiran 5. Hasil uji Homogenitas (matrik kovarian)

Box's M		254.455
F	Approx.	40.022
	df1	6
	df2	24373.132
	Sig.	.000

Tests null hypothesis of equal population covariance matrices.

Nilai sig. < 0.05 : matriks varians kovarian adalah tidak sama (berbeda)

Lampiran 6. Hasil perhitungan *cutting score*

Centroids	
	Function
SEX	1
Jantan	.519
Betina	-.519

Unstandardized
canonical
discriminant functions
evaluated at group
means

$$\text{Nilai pemisah} = \frac{(n_1c_1 + n_2c_2)}{n_1 + n_2}$$

$$\text{Nilai pemisah} = \frac{((30)(0,519) + (30)(-0,519))}{30 + 30}$$

$$\text{Nilai pemisah} = \frac{15,57 - 15,57}{60}$$

$$\text{Nilai pemisah} = \frac{0}{60}$$

$$\text{Nilai pemisah} = 0$$

Jadi didapatkan nilai pemisah dari jantan dan betina yaitu 0, maka dapat disimpulkan apabila $Y < 0$ dinyatakan betina dan apabila $Y > 0$ dinyatakan jantan.

Lampiran 7. Dokumentasi penelitian

