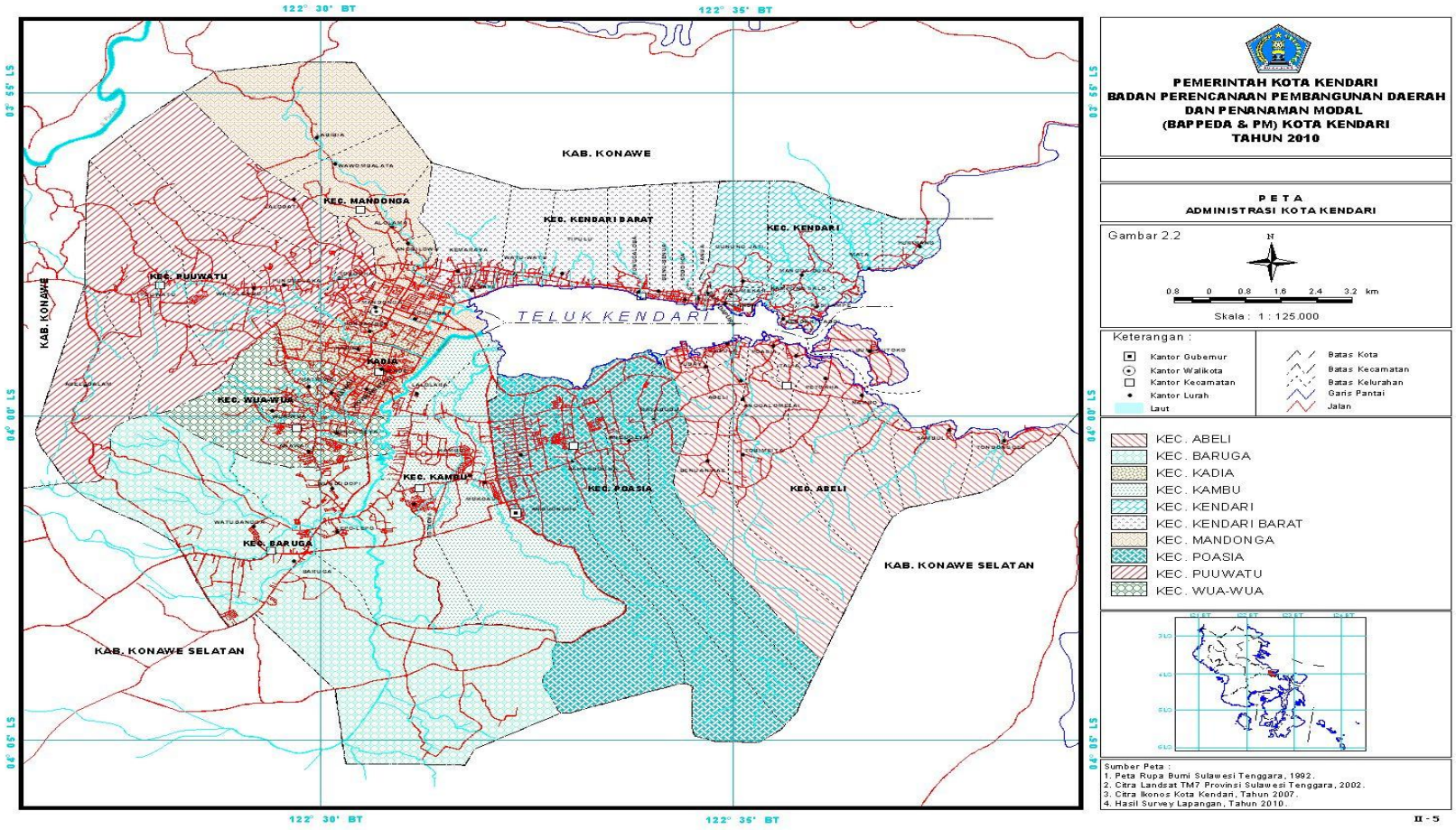
Lampiran 1.Peta Lokasi Penelitian



Lampiran.2 Data Hasil Tangkapan dan Upaya Penangkapan Ikan Layang dengan Alat Tangkap purse seine

NO	TAHUN	f	Y
		(Trip)	(Kg)
1	2003	1.097	5.635.400
2	2004	1.670	4.973.230
3	2005	1.834	2.993.120
4	2006	2.072	4.313.690
5	2007	2.596	6.763.220
6	2008	2.574	2.313.600
7	2009	2.022	4.439.410
8	2010	4.325	6.209.880
9	2011	4.211	4.993.170
10	2012	4.188	4.692.740
	rata-rata	2.659	4.732.746

Lampiran 3. Perhitungan Porsi Hasil Tangkapan Purse seine

No	Jenis Ikan Tangkapan	Porsi	Tahun					Total	Rata-rata
			2008	2009	2010	2011	2012		
1	Cakalang	2.21	438.31	2080.00	4875.08	3842.09	3843.59	15079.07	3015.81
2	Madidihang	0.68	165.62	406.83	776.61	1405.53	1911.07	4665.66	933.13
3	Tongkol	82.20	5910.75	2841.26	542265.00	3406.36	5956.54	560379.91	112075.98
4	tuna mata besar	9.19	240.00	122.93	160.63	32972.00	29149.00	62644.56	12528.91
5	Kembung	2.29	74.00	76.62	109.63	15289.00	77.12	15626.37	3125.27
6	layang/benggol	3.32	2313.00	4439.41	6210.00	4993.17	4692.74	22648.32	4529.66
7	sunglir	0.03	4.09	36.70	87.29	48.15	61.28	237.51	47.50
8	tembang	0.02	10.02	25.27	19.56	52.03	10.40	117.28	23.46
9	banyar	0.05	47.00	90.46	115.06	83.57	15.50	351.59	70.32
	total	100	9202.79	10119.48	554618.86	62091.90	45717.24	681750.27	136350.05

LAMPIRAN 4. Analisis Surplus Produksi *equibilium state* Model Schaefer (1959)

NO	TAHUN	X		Y	a-b*f	af-bf^2
		f	Y	U	U_est	Y_Est
		(Trip)	(Kg)	(trip/tahun)	(kg/trip)	(kg)
1	2003	1.097	5.635.400	5.137	3.291	3.610.501
2	2004	1.670	4.973.230	2.978	2.864	4.783.144
3	2005	1.834	2.993.120	1.632	2.742	5.028.679
4	2006	2.072	4.313.690	2.082	2.565	5.313.692
5	2007	2.596	6.763.220	2.605	2.174	5.643.585
6	2008	2.574	2.313.600	899	2.190	5.637.966
7	2009	2.022	4.439.410	2.196	2.602	5.260.822
8	2010	4.325	6.209.880	1.436	885	3.828.598
9	2011	4.211	4.993.170	1.186	970	4.085.496
10	2012	4.188	4.692.740	1.121	987	4.134.977

Lanjutan Lampiran 4

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.697237898
R Square	0.486140686
Adjusted R Square	0.421908272
Standard Error	953.371257
Observations	10

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	6879103.332	6879103.332	7.568463563	0.025016984
Residual	8	7271334.029	908916.7537		
Total	9	14150437.36			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95.0%*	*Upper 95.0%*
Intercept	4108.910875	780.9266511	5.261583619	0.000763036	2308.09079	5909.73096	2308.091	5909.731
X Variable 1	-0.745360901	0.270933524	-2.751084071	0.025016984	-1.370134727	-0.120587076	-1.37013	-0.12059

Lanjutan Lampiran 4

f_MSY	2a/(-b)	2.756
Y_MSY	a^2/(-4b)	5.662.743
U_MSY	a/2	2.054
Y_JTB	0.8*C_MSY	4.530.194
Tingkat pemanfaatan		104%
Status Pemanfaatan		Overfishing

Lampiran 5. Analisis Ekonomi dengan Pendekatan Bioekonomi Gordon-Schaefer, Gordon (1954)

NO	TAHUN	f	Y	u	a-b*f	af-bf^2	TC	TR	PROFIT
					U_Est	C_Est			
		(Trip)	(Kg)		(kg/trip)	(kg)			
1	2003	1.097	5.635.400	5.137	3.291	3.610.501	10.273.405.000	46.936.515.770	36.663.110.770
2	2004	1.670	4.973.230	2.978	2.864	4.783.144	15.639.550.000	62.180.873.867	46.541.323.867
3	2005	1.834	2.993.120	1.632	2.742	5.028.679	17.175.410.000	65.372.832.369	48.197.422.369
4	2006	2.072	4.313.690	2.082	2.565	5.313.692	19.404.280.000	69.077.993.884	49.673.713.884
5	2007	2.596	6.763.220	2.605	2.174	5.643.585	24.311.540.000	73.366.598.753	49.055.058.753
6	2008	2.574	2.313.600	899	2.190	5.637.966	24.105.510.000	73.293.555.779	49.188.045.779
7	2009	2.022	4.439.410	2.196	2.602	5.260.822	18.936.030.000	68.390.681.710	49.454.651.710
8	2010	4.325	6.209.880	1.436	885	3.828.598	40.503.625.000	49.771.774.312	9.268.149.312
9	2011	4.211	4.993.170	1.186	970	4.085.496	39.436.015.000	53.111.446.165	13.675.431.165
10	2012	4.188	4.692.740	1.121	987	4.134.977	39.220.620.000	53.754.707.390	14.534.087.390
	rata-rata	2.659	4.732.746						

Lanjutan Lampiran 5.

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.697238
R Square	0.486141
Adjusted R Square	0.421908
Standard Error	953.3713
Observations	10

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	6879103	6879103	7.568463563	0.025016984
Residual	8	7271334	908916.8		
Total	9	14150437			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95.0%*	*Upper 95.0%*
Intercept	4108.911	780.9267	5.261584	0.000763036	2308.09079	5909.73096	2308.09079	5909.73096
X Variable 1	-0.74536	0.270934	-2.75108	0.025016984	-1.370134727	-0.120587076	-1.370134727	-0.120587076