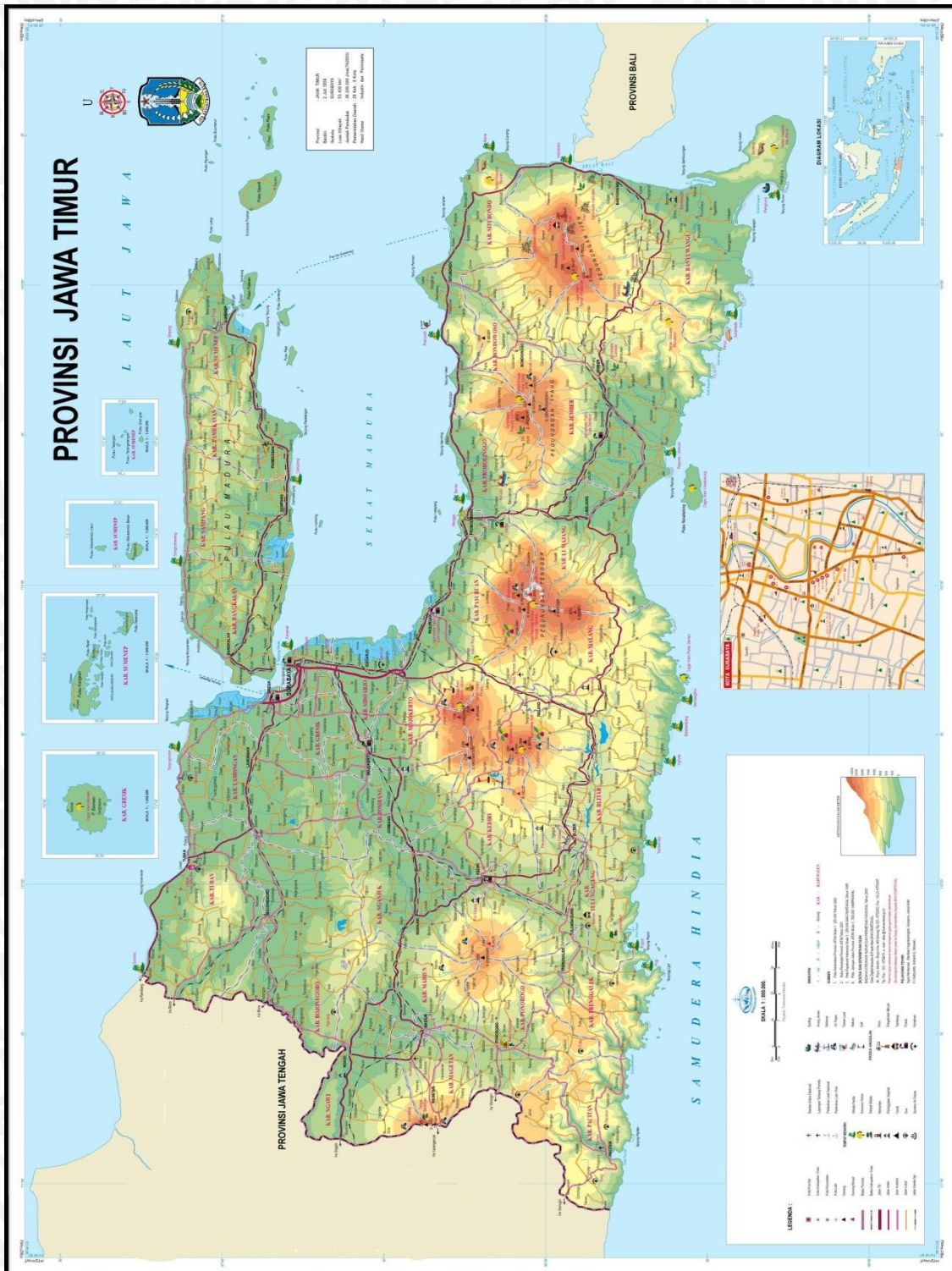


Lampiran 1. Peta provinsi Jawa Timur



Lampiran 3 data Effort dan catch ikan kerapu di perairan probolinggo

Data effort

Tahun	bubu	jaring klitik	payang	rawai tetap
2007	8280	8100	15120	192
2008	2506	4560	11648	6160
2009	3608	2100	8774	4290
2010	4391	1450	4530	28490
2011	2220	0	0	4764
2012	8100	0	52756	0
total effort peralat tangkap	29105	16210	92828	43896
rata-rata effort	4850,833333	2701,666667	15471,33333	7316

Data catch

Tahun	bubu	jaring klitik	payang	rawai tetap
2007	149,20	106,60	7957,40	2201,10
2008	743,56	225,10	6641,40	7591,90
2009	4215,50	221,70	13748,10	8878,70
2010	209,50	307,70	13836,80	6348,60
2011	885,16	00,00	0,00	3108,14
2012	419,06	0,00	5159,34	0,00
total catch	6621,98	861,10	47343,04	28128,44
rata-rata catch	1103,66	143,52	7890,51	4688,07

Lampiran 4 standarisasi dan konversi alat tangkap

no	jenis alat tangkap	cacth rata-rata (ton/tahun)	porsi	effort rata2 (trip/tahun)	cpUE	%cpUE	RFP	rasio	unit
1	bubu	1103,66	0,078931484	4850,833333	0,22751967	15%	0,355057	2,816448084	3
2	jaring klitik	300,2666667	0,021474452	2701,666667	0,111141271	7%	0,173442	5,76561105	6
3	payang	7890,506667	0,564312741	15471,33333	0,510008187	34%	0,795896	1,256445201	1
4	rawai tetap	4688,073333	0,335281323	7316	0,640797339	43%	1	1	1
jumlah		13982,50667		30339,83333	1,489466467	100%			

Tabel standarisasi alat tangkap

no	tahun	RFT				tahun	RFT				f
		bubu	jaring klitik	payang	rawai tetap		bubu	jaring klitik	payang	rawai tetap	
		0,355057139	0,082899111	0,795896231	1		0,355057139	0,795896231	0,795896231	1	
1	2007	8280	8100	15120	6160	2008	2939,873114	671,4828013	12033,95102	6160	36633,7
2	2008	2506	4560	11648	4290	2009	889,7731913	378,0199474	9270,599301	4290	51756,72
3	2009	3608	2100	8774	28490	2010	1281,046159	174,0881337	6983,193532	28490	46977
4	2010	4391	1450	4530	4764	2011	1559,055899	120,2037113	3605,409927	4764	10836,9
5	2011	2220	0	0	0	2012	788,2268495	0	0	0	48042,49
6	2012	8100	0	52756	2390	2013	2875,962829	0	41988,30157	2390	47254,26

Tabel alat tangkap setelah di konversi

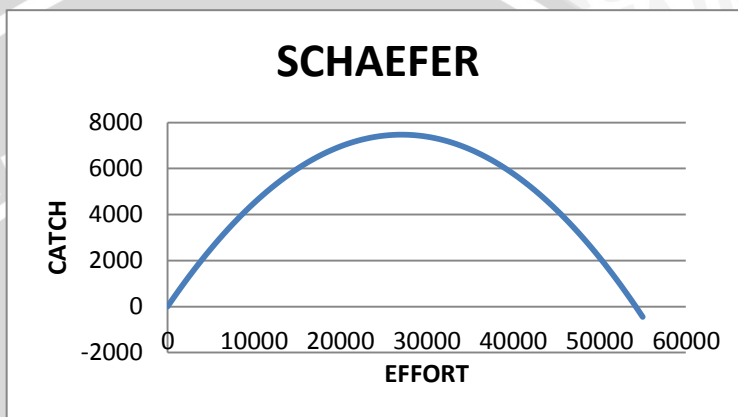


Lampiran 5 perhitungan analisis schaefer

Tahun	Hasil Tangkapan / Catch (C) (Ton)	Alat / Effort (f) (Trip)	CPUE (U)	U_EST	Y_EST
2007	2603,58	36633,69937	0,0710706	0,1787036	6546,575
2008	3800,49	51756,72026	0,0734299	0,0248152	1284,3552
2009	6766	46976,99736	0,1440279	0,0734526	3450,5826
2010	5175,65	10836,89639	0,4775952	0,441206	4781,3035
2011	1957,19	48042,49125	0,0407387	0,0626104	3007,9586
2012	2105,49	47254,2644	0,0445566	0,0706312	3337,6251

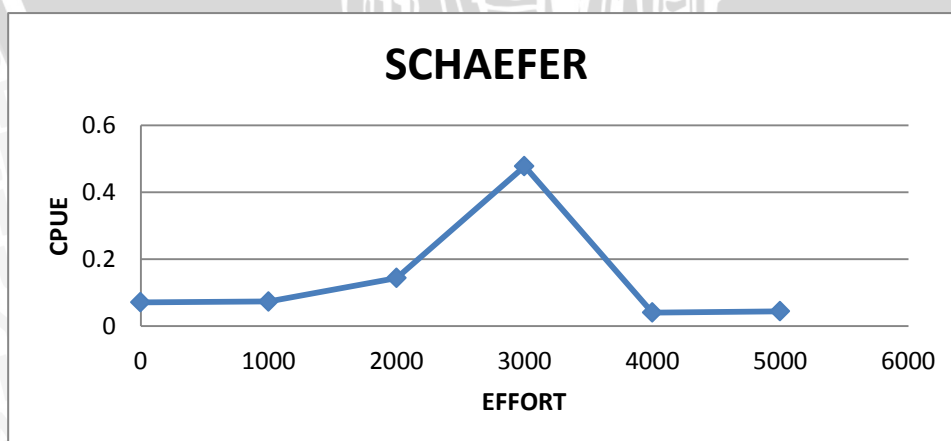
SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,921592
R Square	0,849331
Adjusted R Square	0,811664
Standard Error	0,073163
Observations	6



ANOVA					Significance	
	df	SS	MS	F	F	
Regression	1	0,120698553	0,120699	22,5483	0,008981	
Residual	4	0,021411555	0,005353			
Total	5	0,142110109				

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95,0%	Upper 95,0%
Intercept	0,55148	0,09127905	6,04169	0,003785	0,298048	0,804911	0,298048	0,804911
X Variable 1	-1E-05	2,14294E-06	-4,74851	0,008981	-1,6E-05	-4,2E-06	-1,6E-05	-4,2E-06



Lampiran 6 perhitungan analisis Fox

Tahun	Hasil Tangkapan / Catch (C) (Ton)	Alat / Effort (f) (Trip)	CPUE (U)	Ln_U (CPUE)	U_EST	Y_EST
2007	2603,58	36633,699	0,0710706	-2,6440811	0,1116456	4089,993
2008	3800,49	51756,72	0,0734299	-2,6114243	0,0522567	2704,635
2009	6766	46976,997	0,1440279	-1,937748	0,0664271	3120,548
2010	5175,65	10836,896	0,4775952	-0,7389917	0,407608	4417,206
2011	1957,19	48042,491	0,0407387	-3,2005761	0,0629675	3025,116
2012	2105,49	47254,264	0,0445566	-3,1109947	0,065509	3095,579

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0,734059
R Square	0,538843
Adjusted R Square	0,385123
Standard Error	0,350333
Observations	5

ANOVA						
	df	SS	MS	F	Significance F	
Regression	1	0,430225	0,430225	3,50537	0,157899	
Residual	3	0,368199	0,122733			
Total	4	0,798424				

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95,0%	Upper 95,0%
Intercept	1,128634	0,290278	3,888112	0,030159	0,204839	2,052429	0,204839	2,052429
x variable	-5,6E-05	2,98E-05	-1,87226	0,157899	-0,00015	3,9E-05	-0,00015	3,9E-05

