

ESTADISTICA BASICA DE LA CAPTURA RIBERENA

TEMPORADA 1980 - 1985

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Presentación

Uno de los instrumentos básicos para la evaluación de un recurso sujeto a explotación son los datos de captura y esfuerzo pesquero cuya relación nos proporciona una medida de la abundancia relativa.

De allí la importancia que reviste para el investigador, el contar con información constante y fidedigna, la cual pueda estar consignada en "Anuarios Estadísticos", registros de captura formulados en las oficinas de pesca, bitácoras de las embarcaciones pesqueras, etc.,etc., en su caso el origen de ellos no tienen tanta relevancia como la precisión o exactitud con que sean registradas, de lo cual depende directamnete la confiabilidad de los resultados.

En este trabajo, el lector encontrará un semiproceso de los datos de captura ribereña registrada en kilogramos por especie (avisos de arribo) en las Oficinas de Pesca del Estado, correspondientes al lapso de 1980 a 1985.

El hecho de consignar 28 especies de las 109 que componen la captura comercial, está basado en que esta fracción (cuarta parte), representa anualmente más del 80% del total de la captura, razón por la que se consideraron como los de mayor importancia por cuanto a volumen se refiere.

En este caso, la estadística básica de captura nos proporciona información referida a los siguientes aspectos:

- incidencia mensual en kilogramos por especie
- proporción mensual (%) por especie
- comportamiento de las capturas a lo largo de los periodos anuales
- análisis gráfico de valores absolutos y porcentuales por especie

Debe señalarse que este procesamiento cubre una etapa en el análisis orientado a la investigación pesquera de los recursos explotables.

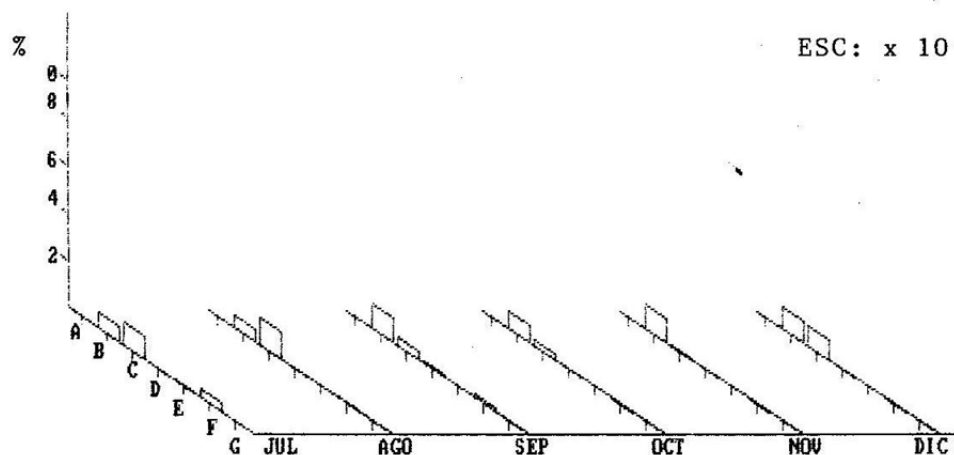
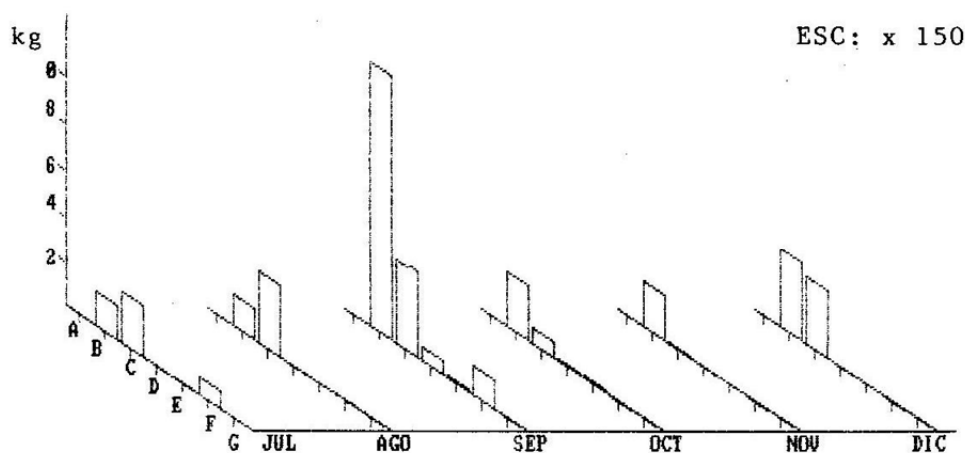
Desde el punto de vista estadístico la utilidad práctica de esta información estará sujeta a las limitantes y consideraciones propias que representan las estadísticas oficiales, que de cualquier forma siempre serán el primer punto de partida.

Nota.- En los listados, los nombres de: HUACHO y OJO DE PE deben leerse como HUACHINANGO y OJO DE PERRA, respectivamente.

	JUL85	AGO85	SEP85	OCT85	NOV85	DIC85
A GALLINA	0	0	0	0	0	0
B PARGO	2219	2011	17213	3530.75	2937.5	5193
C JUREL	3229	4598.5	5445	994	150	4321.45
D LUNAREJO	0	0	901.5	95	0	4
E CABRILLA	65	0	120	200	0	0
F SANDIA	1120	30	1895	0	0	0
G LUCERO	0	0	0	0	0	0

	JUL85	AGO85	SEP85	OCT85	NOV85	DIC85
A GALLINA	0.000	0.000	0.000	0.000	0.000	0.000
B PARGO	6.637	4.972	10.753	7.629	10.038	9.745
C JUREL	9.658	11.370	3.402	2.148	0.513	8.110
D LUNAREJO	0.000	0.000	0.563	0.205	0.000	0.008
E CABRILLA	0.194	0.000	0.075	0.432	0.000	0.000
F SANDIA	3.350	0.074	1.184	0.000	0.000	0.000
G LUCERO	0.000	0.000	0.000	0.000	0.000	0.000

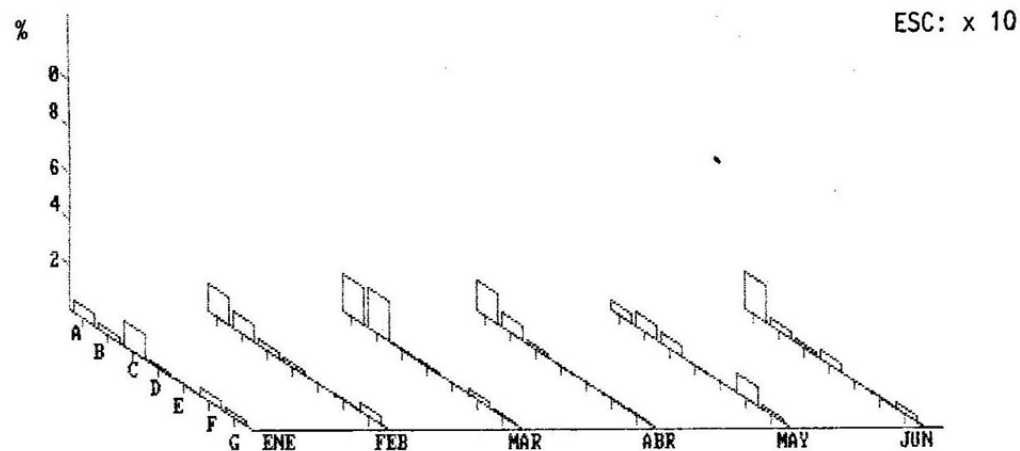
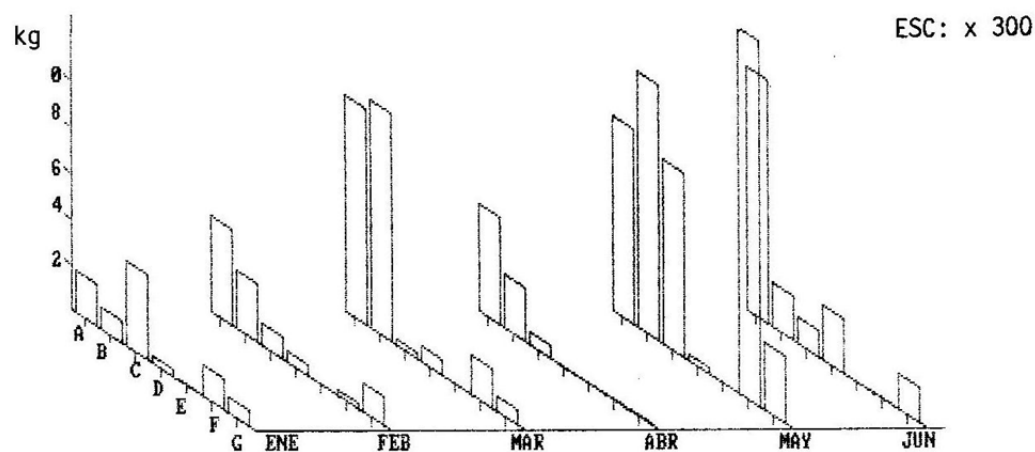
TOTALES -- 33435 -- 40445 -- 160076 -- 46282 -- 29264.5 -- 53286.8



		ENE80	FEB80	MAR80	ABR80	MAY80	JUN80
A	HUACHO	5253	12674	28194.5	13978.5	25370.2	31716
B	SIERRA	2644	7493.5	29790	6945	33485	5801
C	RONCO	10978.5	2981	647.5	1792	24227	3558.5
D	PUERCO	800	1557.5	2010	0	831	7124
E	VIEJITA	192	15	163	0	0	0
F	BERRUGATA	4097.5	698	5127	24	47735	85
G	BARRILETE	2010	3926	2080	354	8975	4674

		ENE80	FEB80	MAR80	ABR80	MAY80	JUN80
A	HUACHO	5.005	11.869	16.196	13.347	4.424	16.118
B	SIERRA	2.519	7.017	17.112	6.631	5.840	2.948
C	RONCO	10.461	2.792	0.372	1.711	4.225	1.808
D	PUERCO	0.762	1.459	1.155	0.000	0.145	3.620
E	VIEJITA	0.183	0.014	0.094	0.000	0.000	0.000
F	BERRUGATA	3.904	0.654	2.945	0.023	8.325	0.043
G	BARRILETE	1.915	3.676	1.195	0.338	1.565	2.375

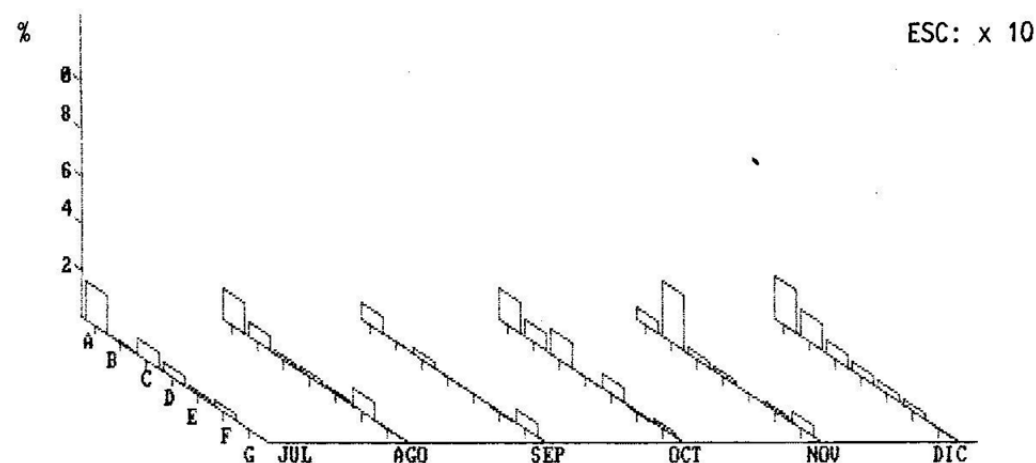
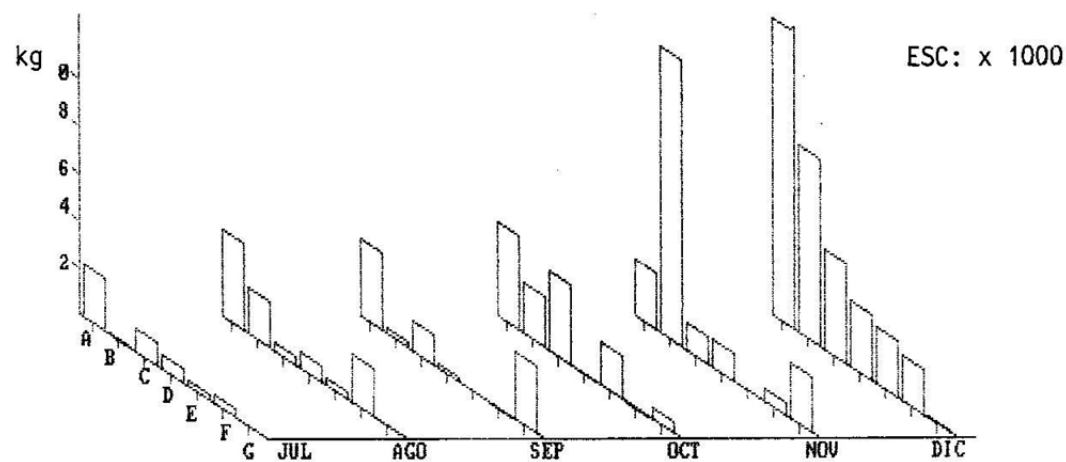
TOTALES-- 104949.5 -- 106786.5 -- 174085.9 -- 104729 -- 573404.7 -- 196775



	JUL80	AGO80	SEP80	OCT80	NOV80	DIC80
A HUACHO	21621.5	36885	33066.6	40050.5	24118	127860.5
B SIERRA	127.5	18901.5	2163.5	21739.5	121185.5	78886.5
C RONCO	9752.5	3748	12885.5	33568.5	11283	42156
D PUERCO	5723	6508	1520	0	12114	27834
E VIEJITA	2008.5	3025	0	18700	0	24347
F BERRUGATA	3350	20118	0	0	5375	19196
G BARRILETE	0	140	29170	4459	23815	504.5

	JUL80	AGO80	SEP80	OCT80	NOV80	DIC80
A HUACHO	15.600	12.865	6.960	12.820	4.725	18.218
B SIERRA	0.092	6.593	0.455	6.958	23.742	11.240
C RONCO	7.036	1.307	2.712	10.745	2.211	6.007
D PUERCO	4.129	2.270	0.320	0.000	2.373	3.966
E VIEJITA	1.449	1.055	0.000	5.986	0.000	3.469
F BERRUGATA	2.417	7.017	0.000	0.000	1.053	2.735
G BARRILETE	0.000	0.049	6.139	1.427	4.666	0.072

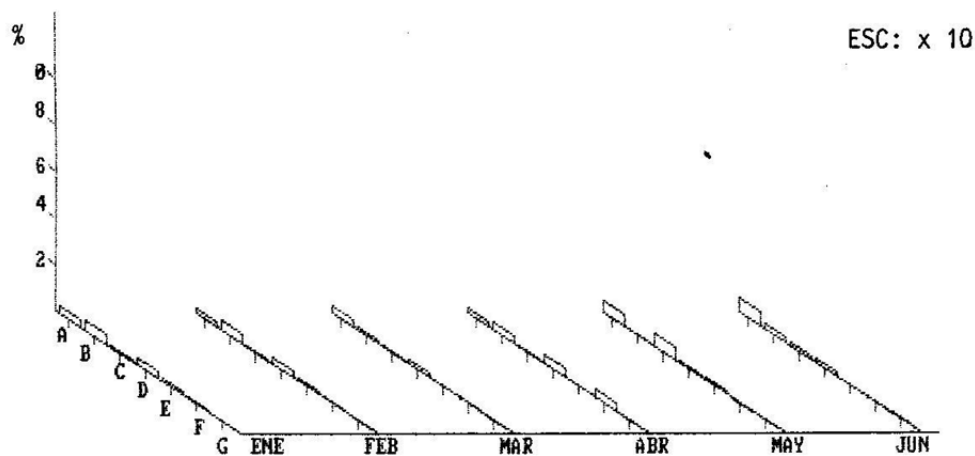
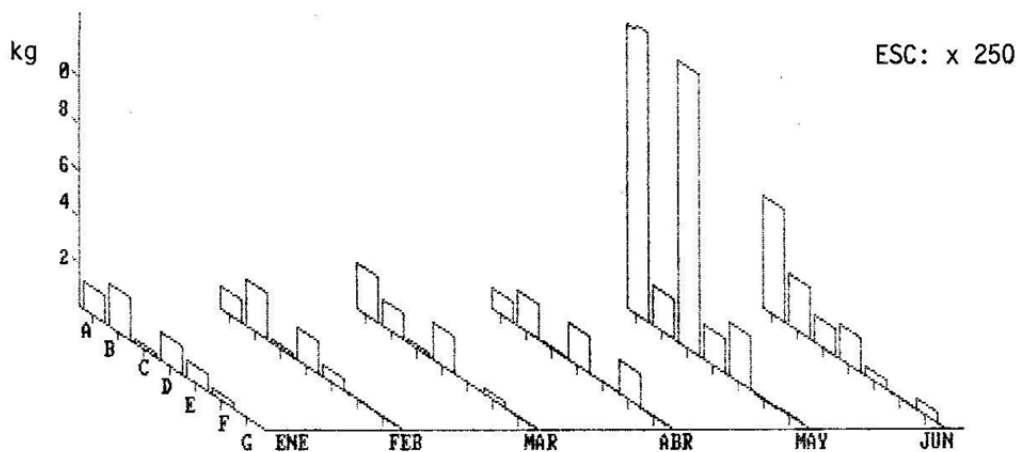
TOTALES--- 138600 -- 286707 -- 475125.7 -- 312417 -- 510426.5 -- 701828



	ENE80	FEB80	MAR80	ABR80	MAY80	JUN80
A COCINERO	2879	2459.5	4949	2187	31280	12157
B CUATETE	4660.5	5098.5	2841	3737.5	4254	5495.5
C RASPOSA	305	374.5	409	149	30440	2839
D RAYADA	3041.5	3438	3968	4034	3670.5	3676
E CURVINA	1708.5	1268	90	0	5763.5	992
F TECOMATE	535.5	37.5	516	3505	0	213
G SARANGOLA	0	0	0	0	100	1155

	ENE80	FEB80	MAR80	ABR80	MAY80	JUN80
A COCINERO	2.743	2.303	2.843	2.088	5.455	6.178
B CUATETE	4.441	4.774	1.632	3.569	0.742	2.793
C RASPOSA	0.291	0.351	0.235	0.142	5.309	1.443
D RAYADA	2.898	3.220	2.279	3.852	0.640	1.868
E CURVINA	1.628	1.187	0.052	0.000	1.005	0.504
F TECOMATE	0.510	0.035	0.296	3.347	0.000	0.108
G SARANGOLA	0.000	0.000	0.000	0.000	0.017	0.587

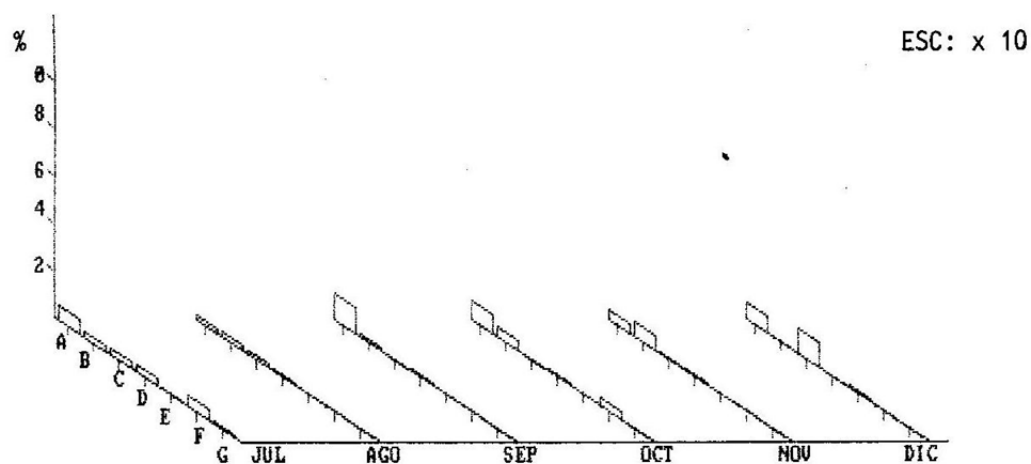
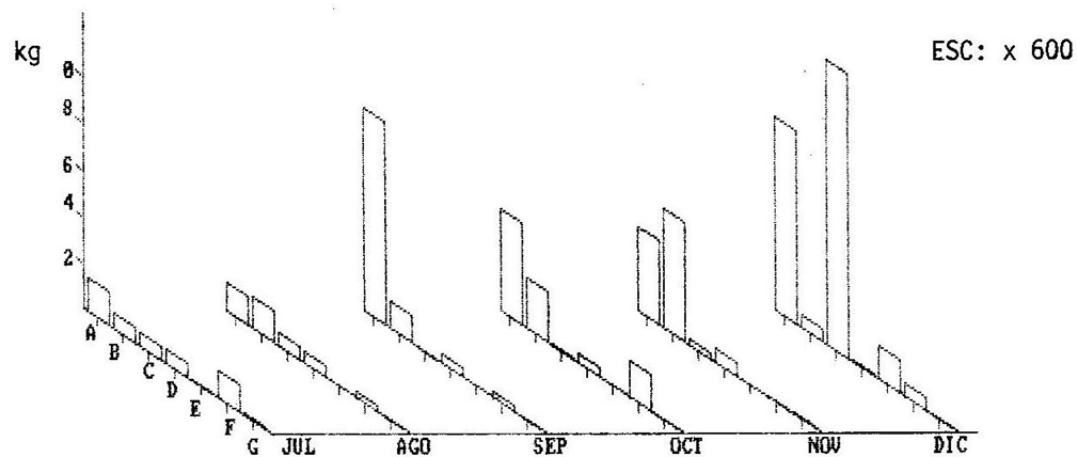
TOTALES-- 104949.5 -- 106786.5 -- 174085.9 -- 104729 -- 573404.7 -- 196775



		JUL80	AGO80	SEP80	OCT80	NOV80	DIC80
A	COCINERO	8664.5	7108	52405	26145	21592	49813
B	CUATETE	3825.5	7820	6969	12645.5	30704	3077.5
C	RASPOSA	3406	3158.5	0	254.5	1277	72674
D	RAYADA	3568	3087.5	2640	2370.5	3567	401.5
E	CURVINA	0	26	0	0	280	8586
F	TECOMATE	6872	1223	1248	9416	1	3017
G	SARANGOLA	425.5	75	0	0	331	0

		JUL80	AGO80	SEP80	OCT80	NOV80	DIC80
A	COCINERO	6.251	2.479	11.030	8.369	4.230	7.098
B	CUATETE	2.760	2.728	1.467	4.048	6.015	0.438
C	RASPOSA	2.457	1.102	0.000	0.081	0.250	10.355
D	RAYADA	2.574	1.077	0.556	0.759	0.699	0.057
E	CURVINA	0.000	0.009	0.000	0.000	0.055	1.223
F	TECOMATE	4.958	0.427	0.263	3.014	0.000	0.430
G	SARANGOLA	0.307	0.026	0.000	0.000	0.065	0.000

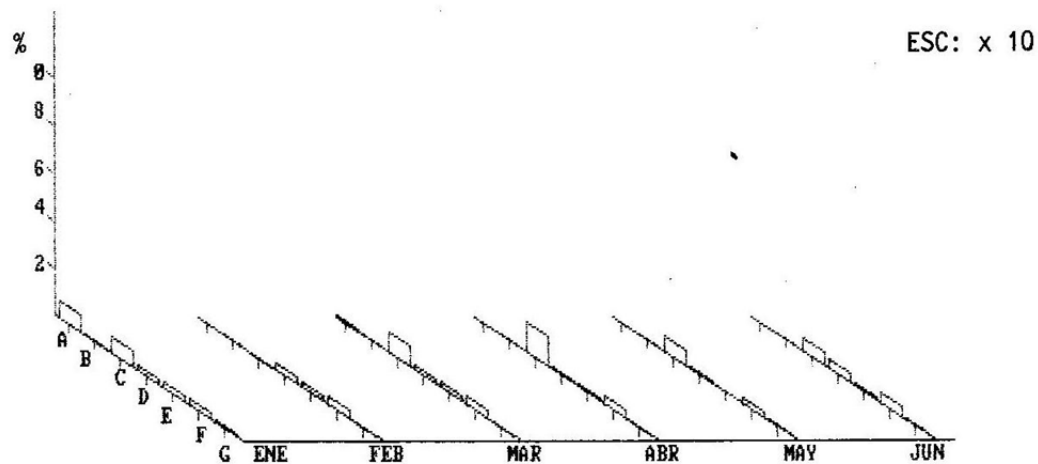
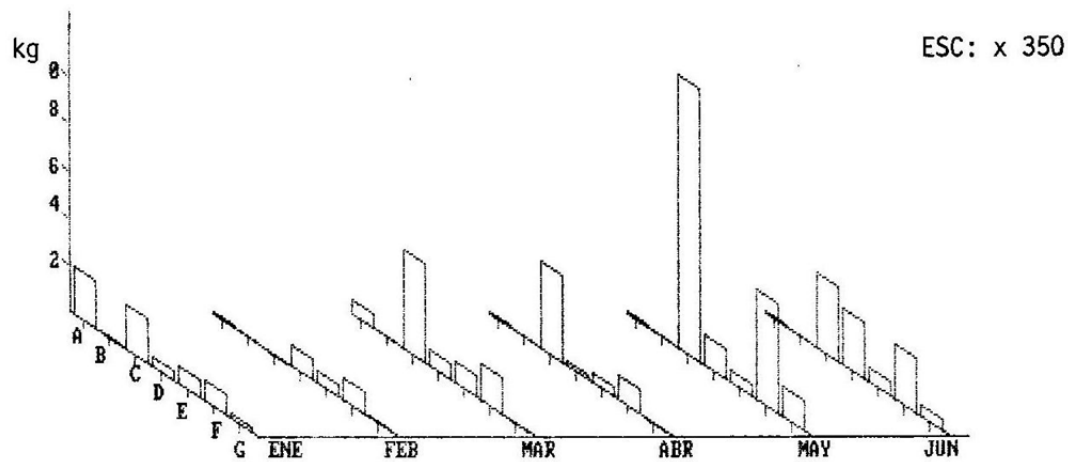
TOTALES--- 138600 -- 286707 -- 475125.7 -- 312417 -- 510426.5 -- 701828



	ENE80	FEB80	MAR80	ABR80	MAY80	JUN80
A OJOTON	7000	309	2235	203	390	454
B OJO DE PE	0	0	5.5	0	0	0
C LISA	6439	0	14388	12679	40368.5	10903.5
D ROBALO	1514	2986.5	2509.2	761.5	4612	8265.5
E MOJARRA	2414	1985.5	3368.3	1351.5	1863.5	2222.5
F CHILE	3013	3274	5523	3530	16381.5	8083
G MACABI	500	170	0	0	4553	1562

	ENE80	FEB80	MAR80	ABR80	MAY80	JUN80
A OJOTON	6.670	0.289	1.284	0.194	0.068	0.231
B OJO DE PE	0.000	0.000	0.003	0.000	0.000	0.000
C LISA	6.135	0.000	8.265	12.106	7.040	5.541
D ROBALO	1.443	2.797	1.441	0.727	0.804	4.200
E MOJARRA	2.300	1.859	1.935	1.290	0.325	1.129
F CHILE	2.871	3.066	3.173	3.371	2.857	4.108
G MACABI	0.476	0.159	0.000	0.000	0.794	0.794

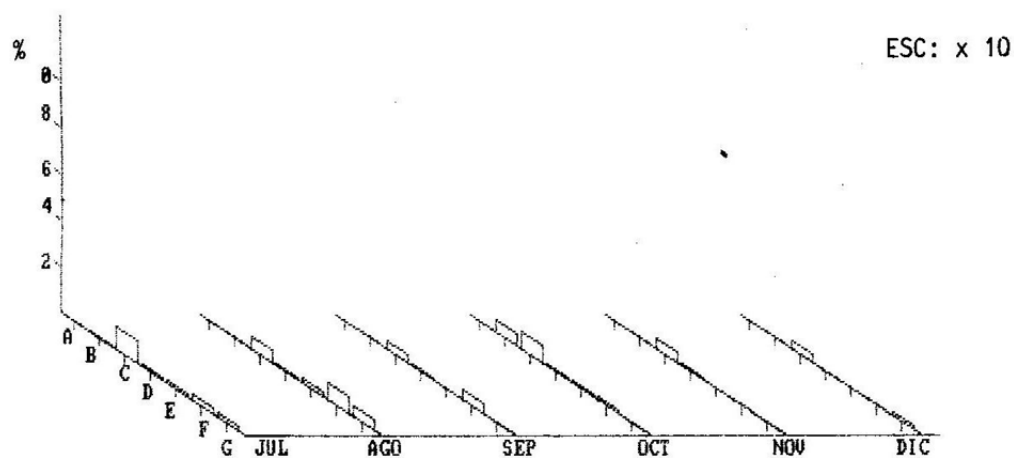
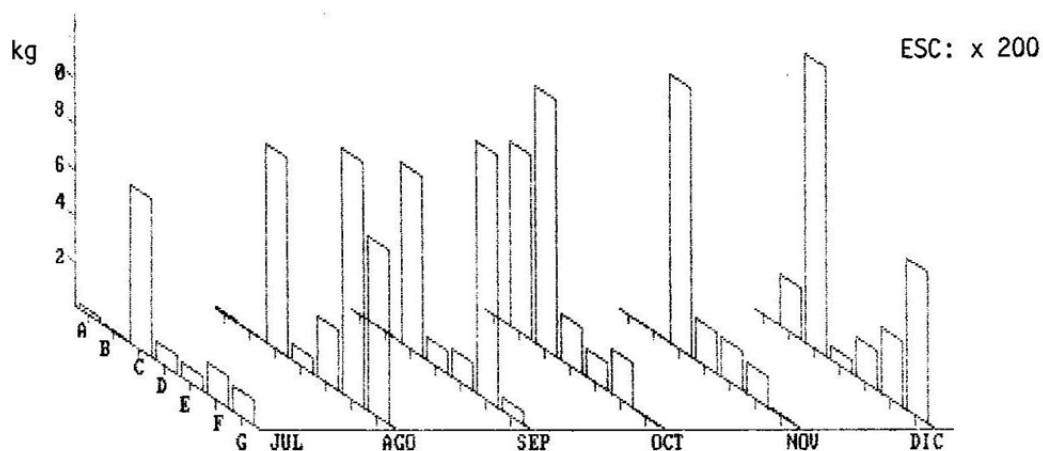
TOTALES-- 104949.5 -- 106786.5 -- 174085.9 -- 104729 -- 573404.7 -- 196775



		JUL80	AGO80	SEP80	OCT80	NOV80	DIC80
A	OJOTON	430	150	0	0	0	0
B	OJO DE PE	2.5	0	0	16130	0	4556
C	LISA	13668.5	17346.5	15679	22333.5	23349.5	25084
D	ROBALO	1640	1299	2072.5	3889	3592	1112
E	MOJARRA	1304	5333.5	2430	2374.5	3346	3383.5
F	CHILE	2793	21253	21883	3844.5	2725	5631.5
G	MACABI	2141.5	15166	1220	0	100	13117

		JUL80	AGO80	SEP80	OCT80	NOV80	DIC80
A	OJOTON	0.310	0.052	0.000	0.000	0.000	0.000
B	OJO DE PE	0.002	0.000	0.000	5.163	0.000	0.649
C	LISA	9.862	6.050	3.300	7.149	4.575	3.574
D	ROBALO	1.183	0.453	0.436	1.245	0.704	0.158
E	MOJARRA	0.941	1.860	0.511	0.760	0.656	0.482
F	CHILE	2.015	7.413	4.606	1.231	0.534	0.802
G	MACABI	1.545	5.290	0.257	0.000	0.020	1.869

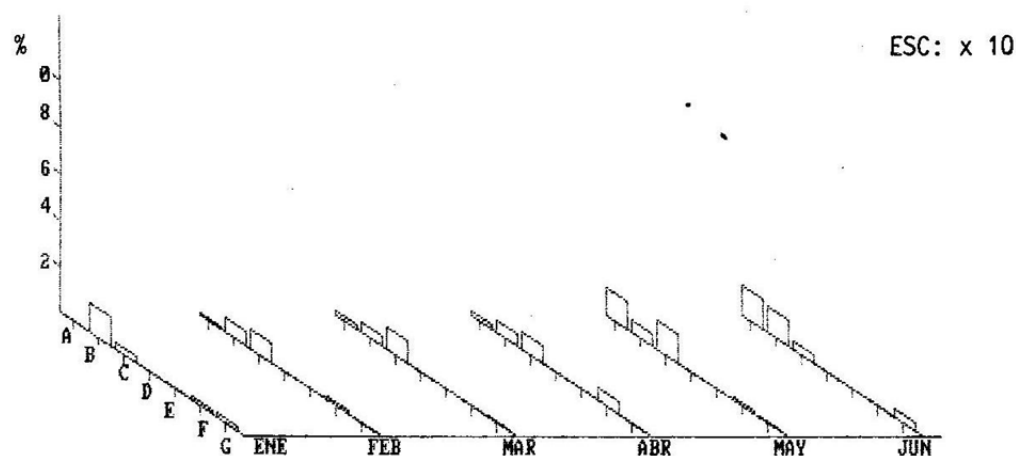
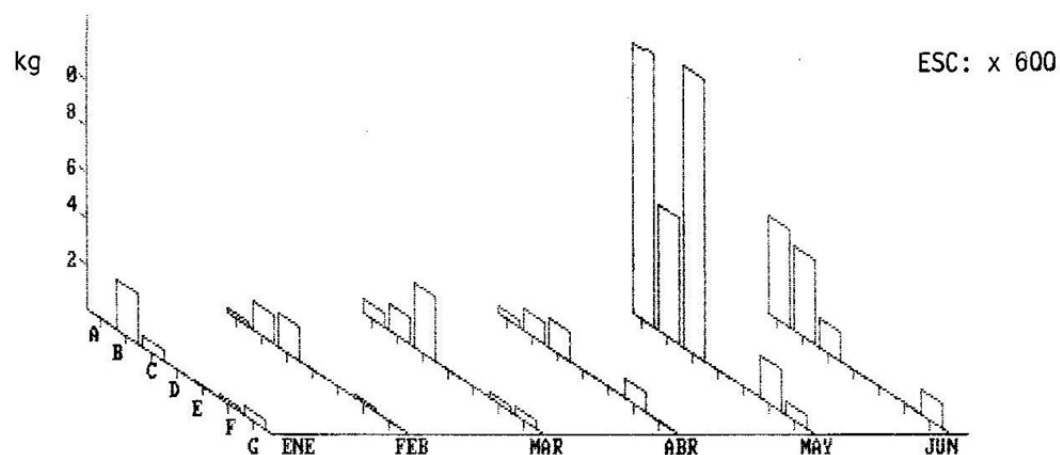
TOTALES-- 138600 -- 286707 -- 475125.7 -- 312417 -- 510426.5 -- 701828



		ENE80	FEB80	MAR80	ABR80	MAY80	JUN80
A	GALLINA	88.5	1315	3864.5	1680.5	70590	25439
B	PARGO	12530	7123.5	6872.9	5779.5	32604	21616
C	JUREL	2605	8963.5	16446.5	7841	73253	7610
D	LUNAREJO	0	0	0	0	0	0
E	CABRILLA	0	0	0	0	0	0
F	SANDIA	1120	1176	1279	5347.5	11299	587
G	LUCERO	2123	26	2165	27.5	3342.5	6624.5

		ENE80	FEB80	MAR80	ABR80	MAY80	JUN80
A	GALLINA	0.084	1.231	2.220	1.605	12.311	12.928
B	PARGO	11.939	6.671	3.948	5.519	5.686	10.985
C	JUREL	2.482	8.394	9.447	7.487	12.775	3.867
D	LUNAREJO	0.000	0.000	0.000	0.000	0.000	0.000
E	CABRILLA	0.000	0.000	0.000	0.000	0.000	0.000
F	SANDIA	1.067	1.101	0.735	5.106	1.971	0.298
G	LUCERO	2.023	0.024	1.244	0.026	0.583	3.367

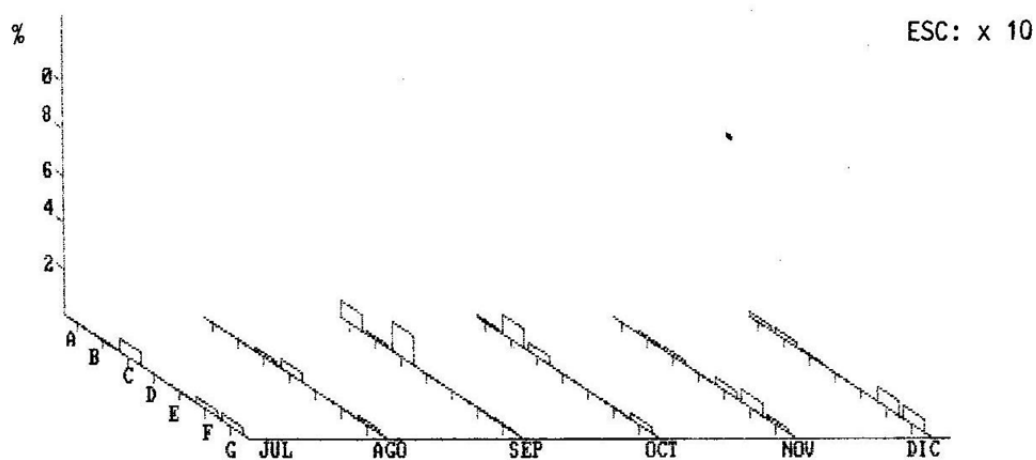
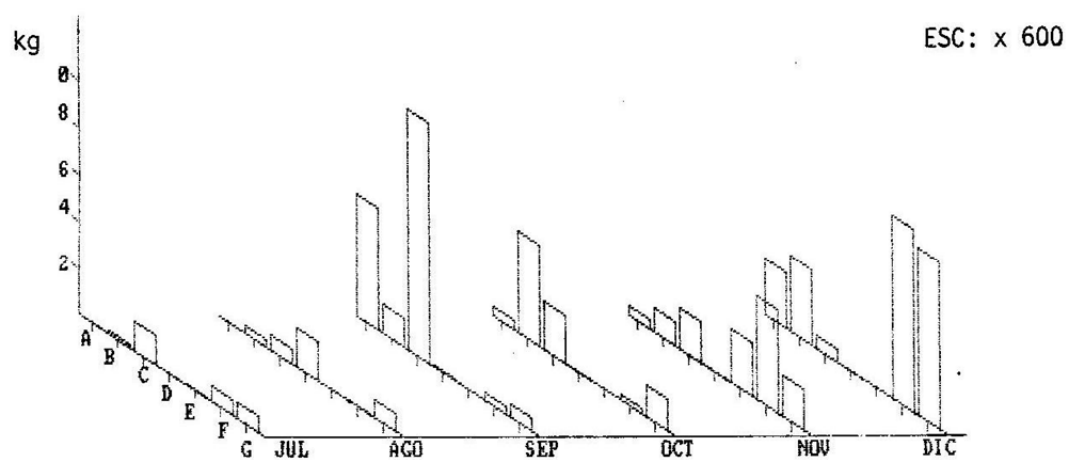
TOTALES-- 104949.5 -- 106786.5 -- 174085.9 -- 104729 -- 573404.7 -- 196775



		JUL80	AGO80	SEP80	OCT80	NOV80	DIC80
A	GALLINA	293.5	210	31203	2266	2224.5	14149.5
B	PARGO	658.5	1940	7316	25985	6361	19410
C	JUREL	7333	3853	61647	12447	10469	3436.5
D	LUNAREJO	0	10284	307	0	0	0
E	CABRILLA	0	0	0	0	14038	0
F	SANDIA	3801	100	1941	1524	26484	47115
G	LUCERO	4134.5	4926	3359.1	8241.5	10926.5	42876.5

		JUL80	AGO80	SEP80	OCT80	NOV80	DIC80
A	GALLINA	0.212	0.073	6.567	0.725	0.436	2.016
B	PARGO	0.475	0.677	1.540	8.317	1.246	2.766
C	JUREL	5.291	1.344	12.975	3.984	2.051	0.490
D	LUNAREJO	0.000	3.587	0.065	0.000	0.000	0.000
E	CABRILLA	0.000	0.000	0.000	0.000	2.750	0.000
F	SANDIA	2.742	0.035	0.409	0.488	5.189	6.713
G	LUCERO	2.983	1.718	0.707	2.638	2.141	6.109

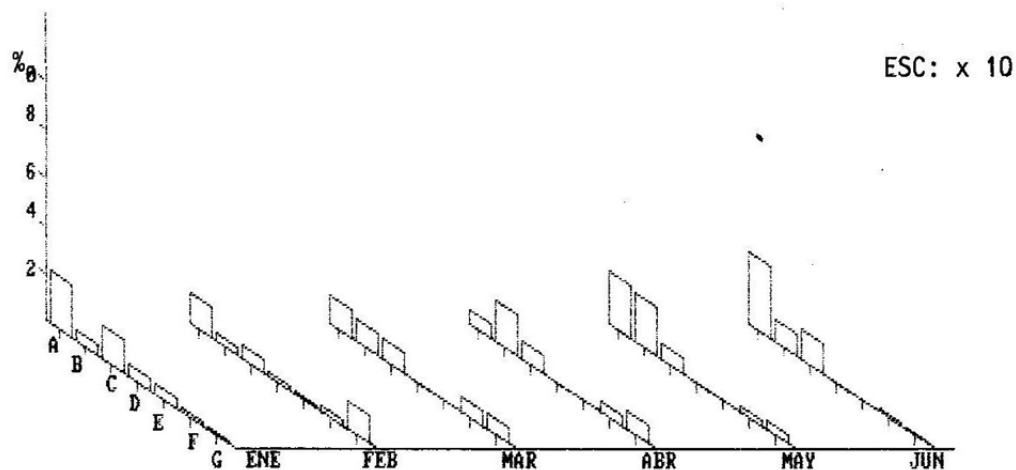
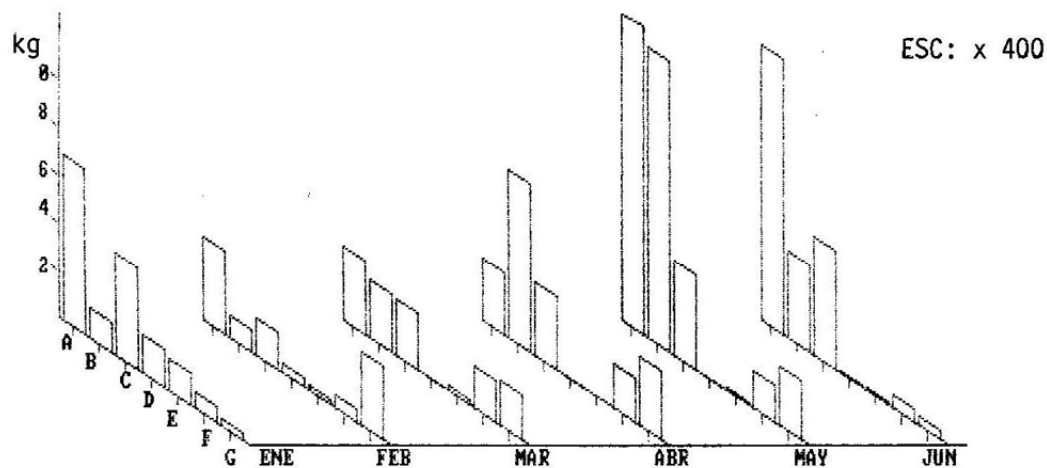
TOTALES-- 138600 -- 286707 -- 475125.7 -- 312417 -- 510426.5 -- 701828



	ENE81	FEB81	MAR81	ABR81	MAY81	JUN81
A HUACHO	27551	14010	12401.5	10366.5	52280.5	45899.1
B SIERRA	4823	3650.5	9535	27948.5	48421	14590
C RONCO	17162	6090.5	9494	12280.5	15914.5	19765.5
D PUERCO	6210	1719.5	0	0	0	287.5
E VIEJITA	5124	799	681	92	372	623
F BERRUGATA	2462	2237	7175	7299.2	6371	2275
G BARRILETE	1229	12403.5	7373.8	11711	9813	1629

	ENE81	FEB81	MAR81	ABR81	MAY81	JUN81
A HUACHO	22.050	13.100	11.868	6.468	22.369	30.338
B SIERRA	3.860	3.413	9.125	17.437	20.717	9.644
C RONCO	13.735	5.695	9.086	7.662	6.809	13.064
D PUERCO	4.970	1.608	0.000	0.000	0.000	0.190
E VIEJITA	4.101	0.747	0.652	0.057	0.159	0.412
F BERRUGATA	1.970	2.092	6.866	4.554	2.726	1.504
G BARRILETE	0.984	11.598	7.057	7.306	4.199	1.077

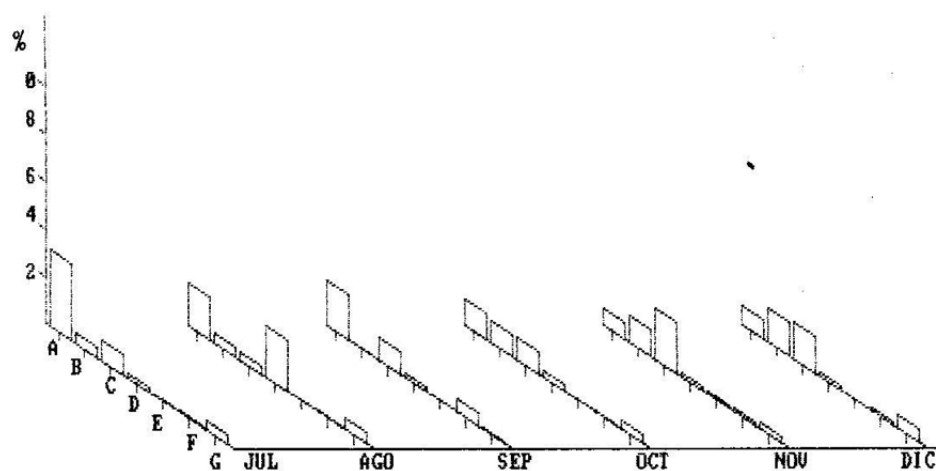
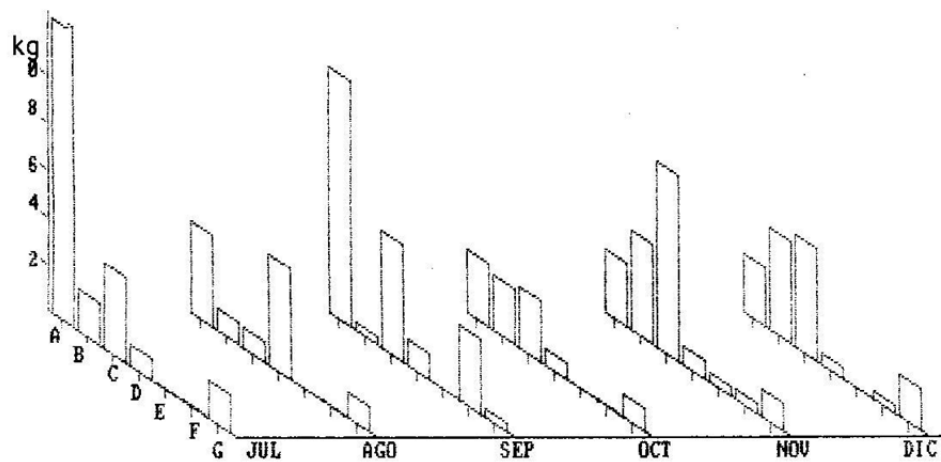
TOTALES-- 124949 -- 106944.5 -- 104493.9 -- 160285 -- 233723 -- 151292.



	JUL81	AGO81	SEP81	OCT81	NOV81	DIC81
A HUACHO	50712	15488.5	41562.5	10789	10987	10140
B SIERRA	6824	3753.5	1216	9206	16825	17433.5
C RONCO	14352	3431.5	19934.5	10100.5	31374.5	18942.5
D PUERCO	3517	18781	4360	2600	3109	2000
E VIEJITA	159.5	40	0	0	1826	0
F BERRUGATA	205	50	12622.5	300	1966	1434
G BARRILETE	6505	4390	1690	4033	4735	7174

	JUL81	AGO81	SEP81	OCT81	NOV81	DIC81
A HUACHO	31.924	18.067	19.209	10.691	7.455	8.324
B SIERRA	4.296	4.378	0.562	9.122	11.417	14.311
C RONCO	9.035	4.003	9.213	10.009	21.289	15.550
D PUERCO	2.214	21.907	2.015	2.576	2.110	1.642
E VIEJITA	0.100	0.047	0.000	0.000	1.239	0.000
F BERRUGATA	0.129	0.058	5.834	0.297	1.334	1.177
G BARRILETE	4.095	5.121	0.781	3.996	3.213	5.889

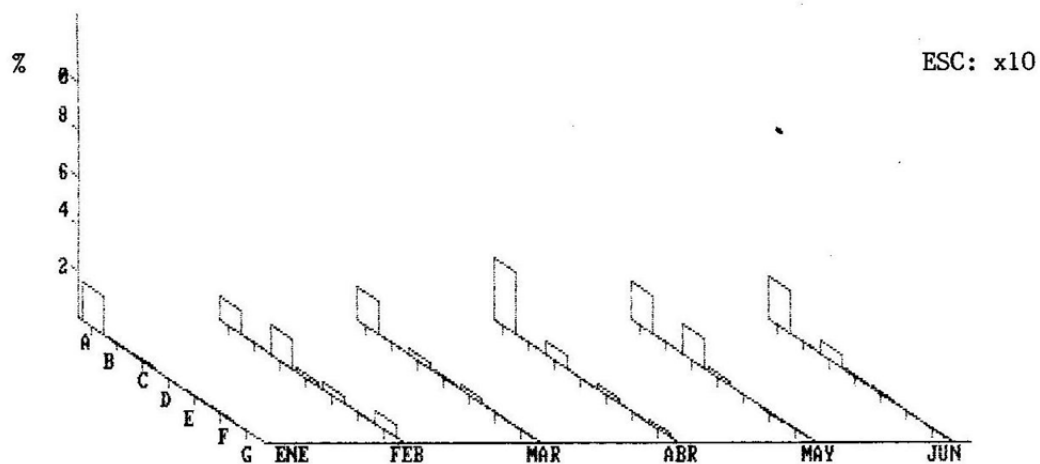
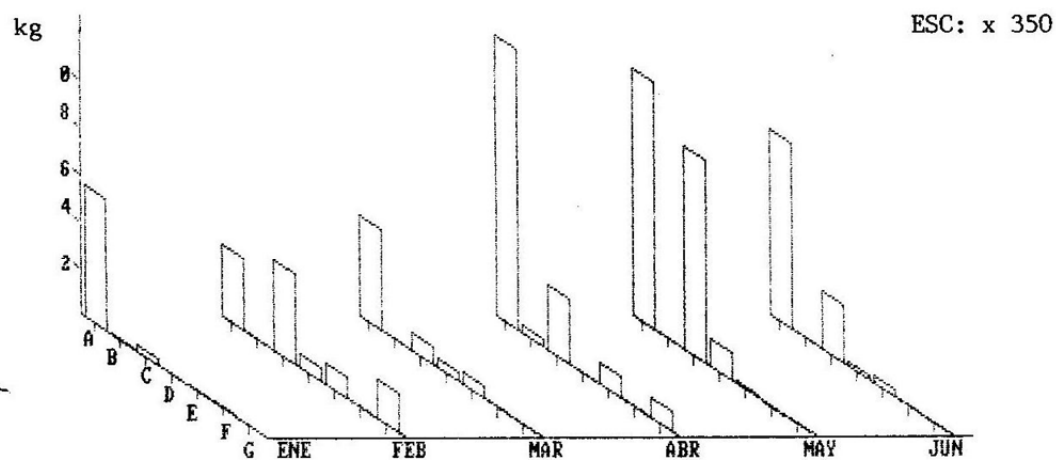
TOTALES-- 158850.5 -- 85730.5 -- 216368 -- 100918 -- 147372 -- 121816.5



	ENE81	FEB81	MAR81	ABR81	MAY81	JUN81
A COCINERO	19580	11018.5	14967.5	41788.5	36716	27704.5
B CUATETE	0	0	0	1200	0	0
C RASPOSA	923.5	13488	2690	9601.5	30405	8447
D RAYADA	73	1895.5	1342.3	101	4060	710
E CURVINA	205	3188.5	1821.5	3241.3	590	1231.5
F TECOMATE	93.5	35.5	88.5	10.5	0	42
G SARANGOLA	8.5	5804	0	3118	0	0

	ENE81	FEB81	MAR81	ABR81	MAY81	JUN81
A COCINERO	15.670	10.303	14.324	26.071	15.709	18.312
B CUATETE	0.000	0.000	0.000	0.749	0.000	0.000
C RASPOSA	0.739	12.612	2.574	5.990	13.009	5.583
D RAYADA	0.058	1.772	1.285	0.063	1.737	0.469
E CURVINA	0.164	2.981	1.743	2.022	0.252	0.814
F TECOMATE	0.075	0.033	0.085	0.007	0.000	0.028
G SARANGOLA	0.007	5.427	0.000	1.945	0.000	0.000

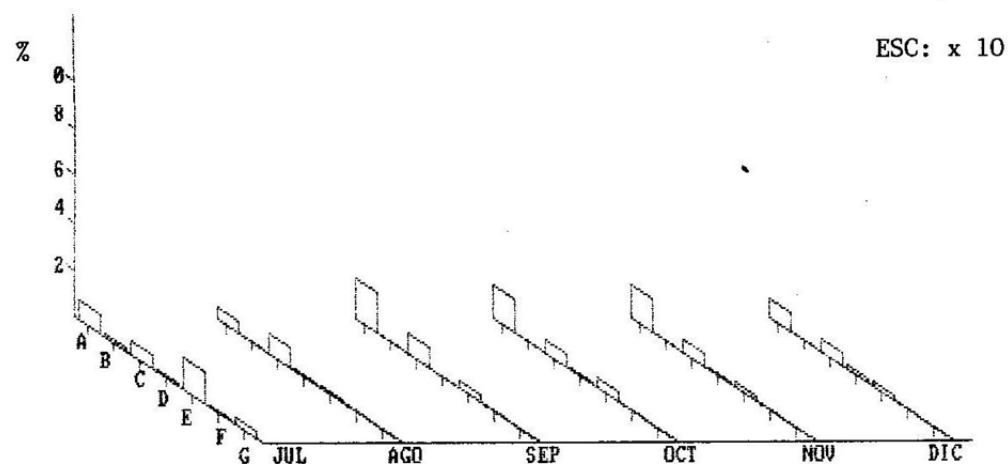
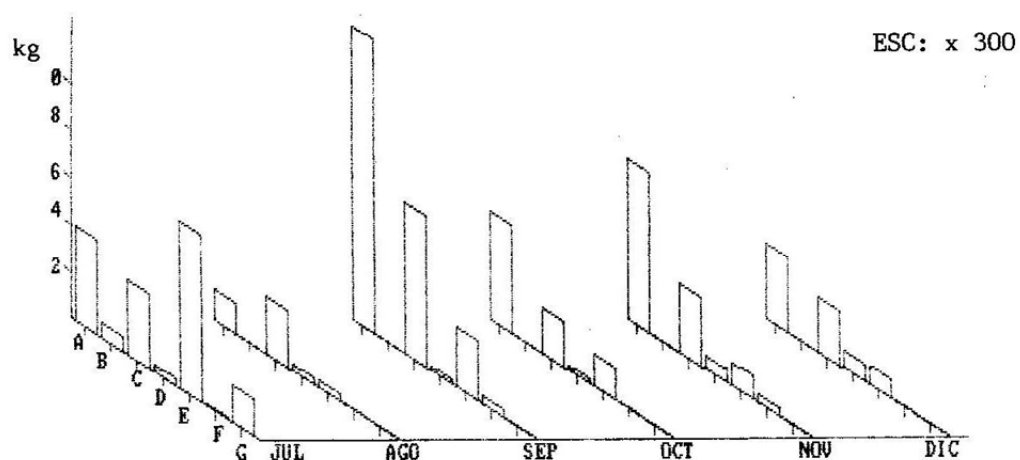
TOTALES-- 124949 -- 106944.5 -- 104493.9 -- 160285 -- 233723 -- 151292.1



	JUL81	AGO81	SEP81	OCT81	NOV81	DIC81
A COCINERO	12123.5	3863	37772	13930	20301.5	9723.5
B CUATETE	1750	0	0	49	60	167
C RASPOSA	9389	7265.5	19470.5	5913.5	8914	6946
D RAYADA	735	730	600	674	1825	2347
E CURVINA	21312.5	816.5	7749	4290.5	3160	2569
F TECOMATE	116.5	266.5	1033.5	153	1106.5	35
G SARANGOLA	4706.5	0	0	0	0	0

	JUL81	AGO81	SEP81	OCT81	NOV81	DIC81
A COCINERO	7.632	4.506	17.457	13.803	13.776	7.982
B CUATETE	1.102	0.000	0.000	0.049	0.041	0.137
C RASPOSA	5.911	8.475	8.999	5.860	6.049	5.702
D RAYADA	0.463	0.852	0.277	0.668	1.238	1.927
E CURVINA	13.417	0.952	3.581	4.251	2.144	2.109
F TECOMATE	0.073	0.311	0.478	0.152	0.751	0.029
G SARANGOLA	2.963	0.000	0.000	0.000	0.000	0.000

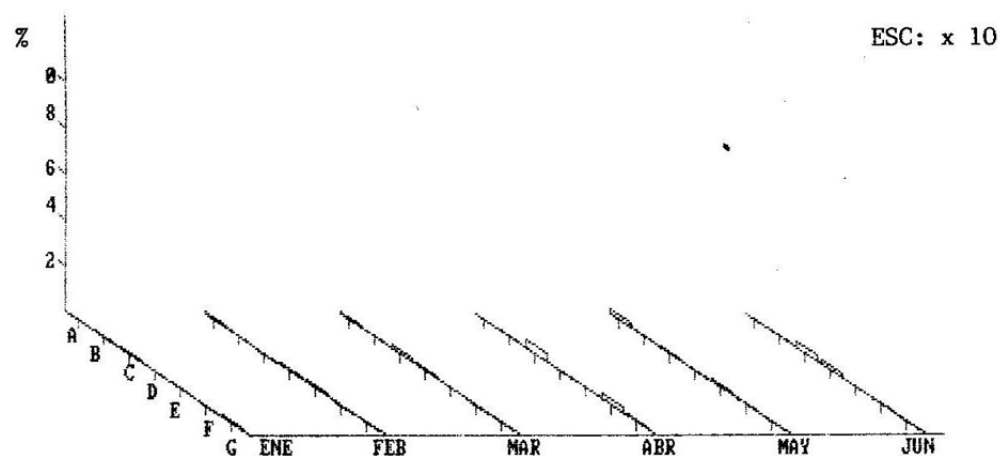
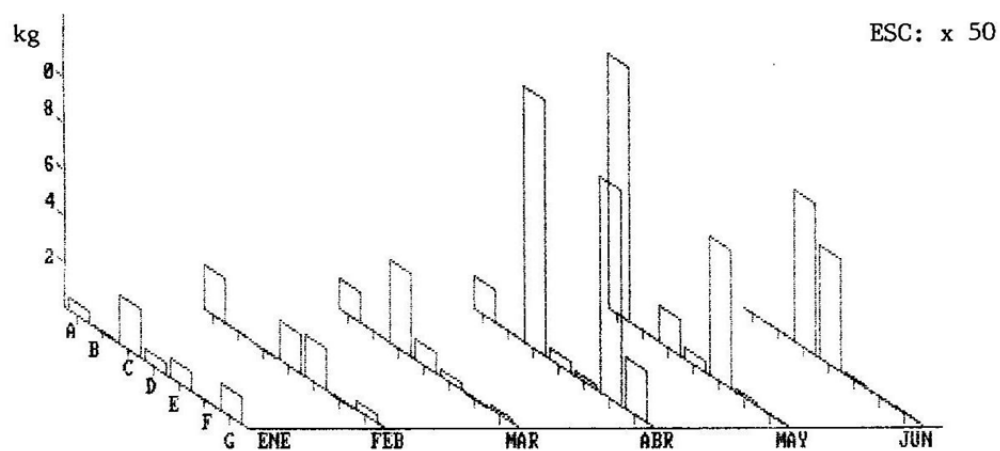
TOTALES -- 158850.5 -- 85730.5 -- 216368 -- 100918 -- 147372 -- 121816.5



	ENE81	FEB81	MAR81	ABR81	MAY81	JUN81
A OJOTON	262	970	630	700	5500	0
B OJO DE PE	0	8	0	0	0	0
C LISA	1028	0	1792	5524	800	3260
D ROBALO	225	851	468	235.5	239	2440
E MOJARRA	396	915	152	100	3000	56
F CHILE	0	0	0	4700	70	26
G MACABI	587	210	85	1144	8	20

	ENE81	FEB81	MAR81	ABR81	MAY81	JUN81
A OJOTON	0.210	0.907	0.603	0.437	2.353	0.000
B OJO DE PE	0.000	0.007	0.000	0.000	0.000	0.000
C LISA	0.823	0.000	1.715	3.446	0.342	2.155
D ROBALO	0.180	0.796	0.448	0.147	0.102	1.613
E MOJARRA	0.317	0.856	0.145	0.062	1.284	0.037
F CHILE	0.000	0.000	0.000	2.932	0.030	0.017
G MACABI	0.470	0.196	0.081	0.714	0.003	0.013

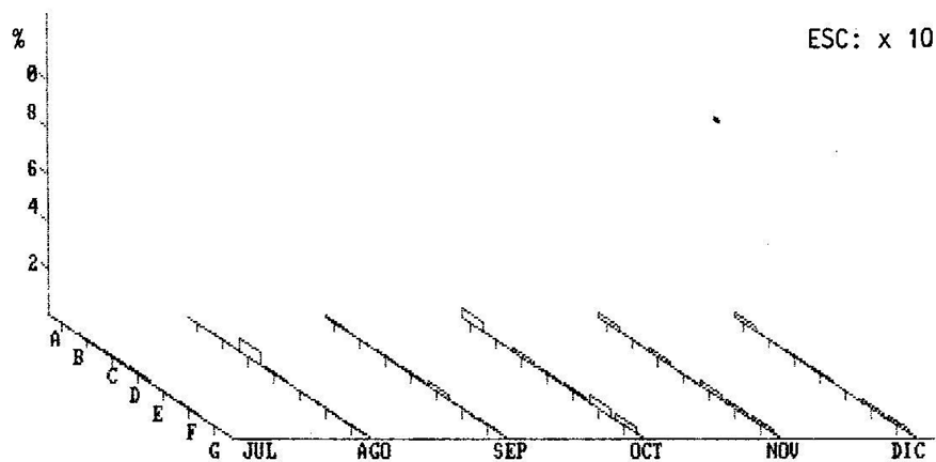
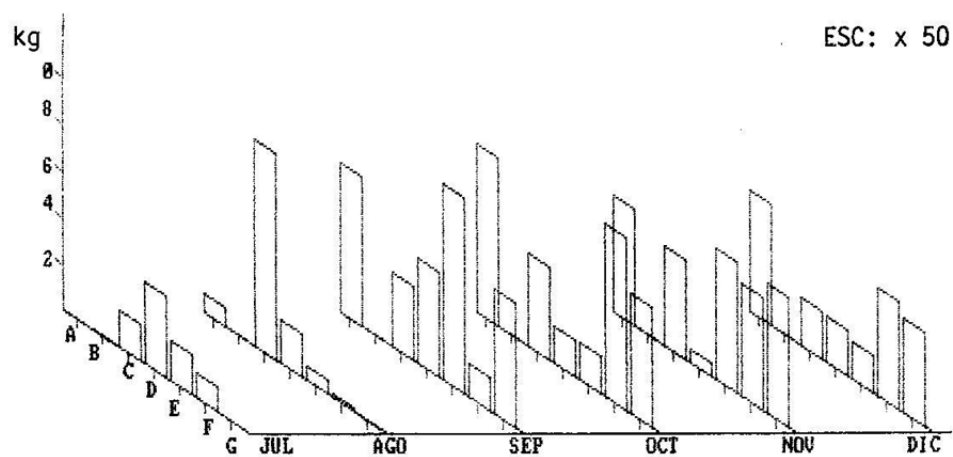
TOTALES-- 124949 -- 106944.5 -- 104493.9 -- 160285 -- 233723 -- 151292.1



		JUL81	AGO81	SEP81	OCT81	NOV81	DIC81
A	OJOTON	0	414	3200	3585	2500	2600
B	OJO DE PE	0	0	0	0	0	0
C	LISA	765	4410	1586	1994	2114	1050
D	ROBALO	1769	938	2231	809	271.5	1015
E	MOJARRA	838.5	300	4232	813	2817	800
F	CHILE	540	80	730	3742	2420	2323
G	MACABI	0	0	2700	2588.5	2810.5	2023

		JUL81	AGO81	SEP81	OCT81	NOV81	DIC81
A	OJOTON	0.000	0.483	1.479	3.552	1.696	2.134
B	OJO DE PE	0.000	0.000	0.000	0.000	0.000	0.000
C	LISA	0.482	5.144	0.733	1.976	1.434	0.862
D	ROBALO	1.114	1.094	1.031	0.802	0.184	0.833
E	MOJARRA	0.528	0.350	1.956	0.806	1.911	0.657
F	CHILE	0.340	0.093	0.337	3.708	1.642	1.907
G	MACABI	0.000	0.000	1.248	2.565	1.907	1.661

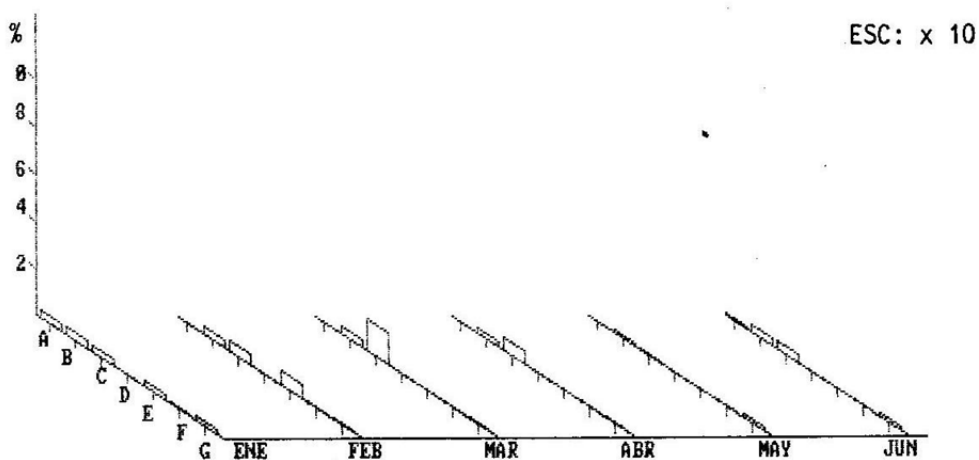
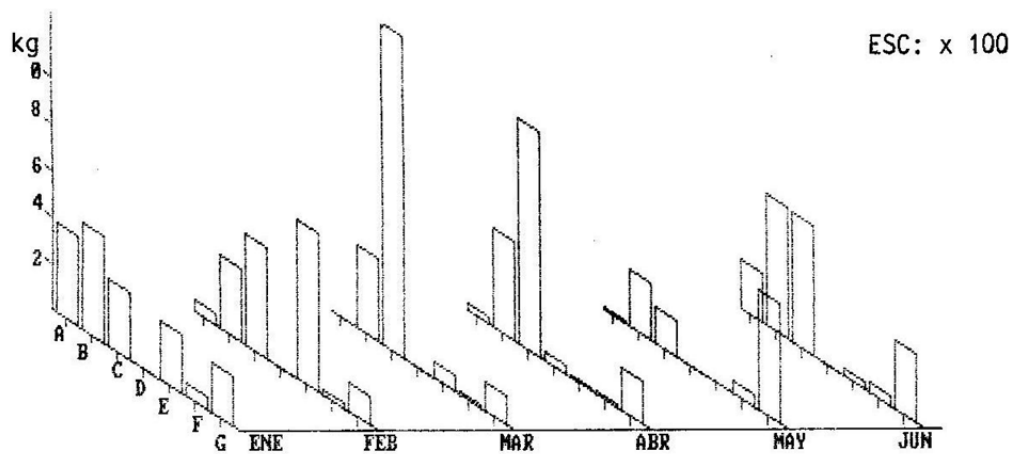
TOTALES-- 158850.5 -- 85730.5 -- 216368 -- 100918 -- 147372 -- 121816.5



		ENE81	FEB81	MAR81	ABR81	MAY81	JUN81
A	GALLINA	3809.5	517.5	47	254	88	2088
B	PARGO	4482.5	3153	3502.5	4211	2370	5635.5
C	JUREL	2858	4762.5	13756.8	9651.5	1596.5	5582
D	LUNAREJO	0	0	34	361	20	0
E	CABRILLA	2537	6815	723	146.5	0	295
F	SANDIA	557	238	139	161	502	500
G	LUCERO	2140	1317	1281	1885	5193	2978.5

		ENE81	FEB81	MAR81	ABR81	MAY81	JUN81
A	GALLINA	3.049	0.484	0.045	0.158	0.038	1.380
B	PARGO	3.587	2.948	3.352	2.627	1.023	3.725
C	JUREL	2.287	4.453	13.165	6.021	0.683	3.690
D	LUNAREJO	0.000	0.000	0.033	0.225	0.009	0.000
E	CABRILLA	2.030	6.372	0.692	0.091	0.000	0.195
F	SANDIA	0.446	0.223	0.133	0.100	0.215	0.330
G	LUCERO	1.713	1.231	1.226	1.176	2.222	1.969

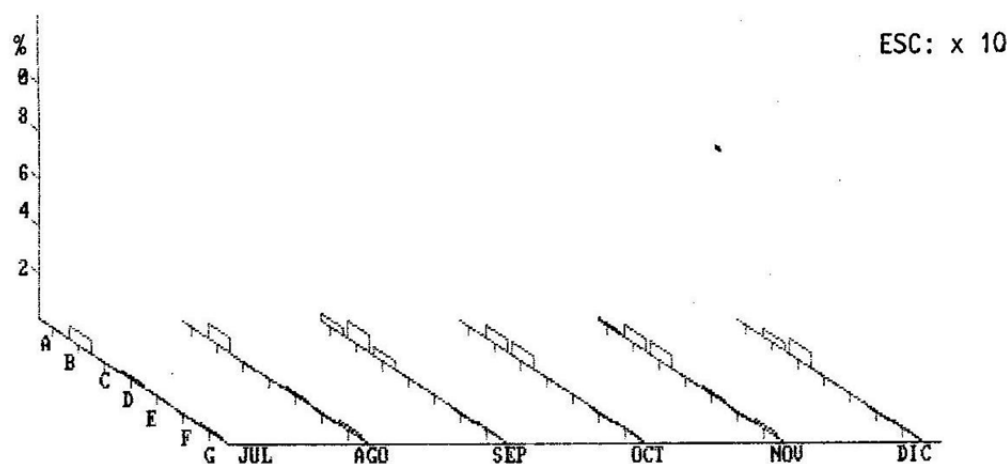
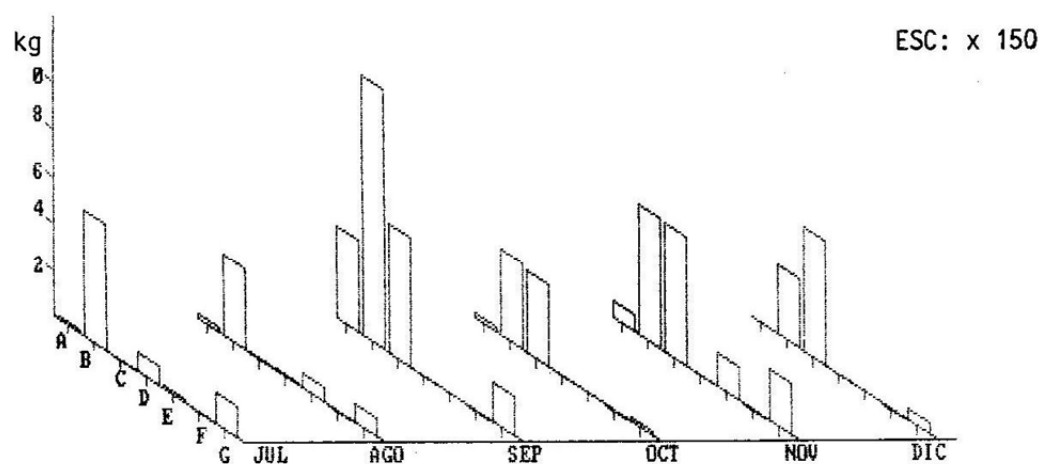
TOTALES--- 124949 -- 106944.5 -- 104493.9 -- 160285 -- 233723 -- 151292.1



		JUL81	AGO81	SEP81	OCT81	NOV81	DIC81
A	GALLINA	125.5	310.5	5875.5	359.5	1014	0
B	PARGO	8022	5153	16593.5	5373.5	8222	4375
C	JUREL	0	60.5	8130	5246.5	8117.5	7960
D	LUNAREJO	1110.5	191	0	0	0	24.5
E	CABRILLA	233	890.5	0	0	2161.5	0
F	SANDIA	0	0	0	0	0	0
G	LUCERO	1960.5	1143.5	2557	308.5	3229	726

		JUL81	AGO81	SEP81	OCT81	NOV81	DIC81
A	GALLINA	0.079	0.362	2.716	0.356	0.688	0.000
B	PARGO	5.050	6.011	7.669	5.325	5.579	3.591
C	JUREL	0.000	0.071	3.757	5.199	5.508	6.534
D	LUNAREJO	0.699	0.223	0.000	0.000	0.000	0.020
E	CABRILLA	0.147	1.039	0.000	0.000	1.467	0.000
F	SANDIA	0.000	0.000	0.000	0.000	0.000	0.000
G	LUCERO	1.234	1.334	1.182	0.306	2.191	0.596

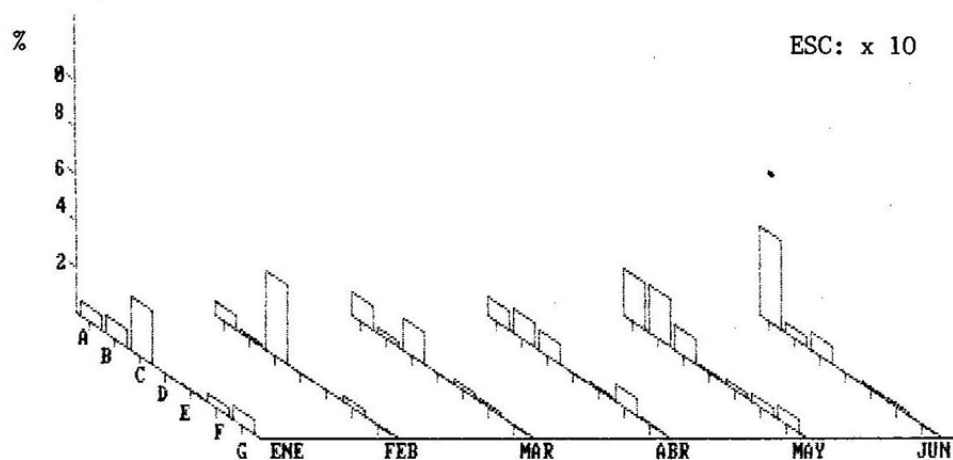
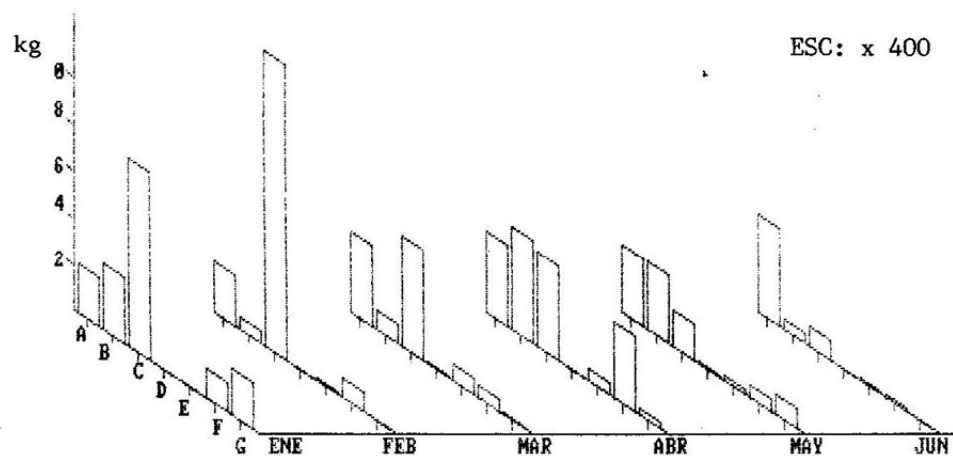
TOTALES-- 158850.5 -- 85730.5 -- 216368 -- 100918 -- 147372 -- 121816.5



	ENE82	FEB82	MAR82	ABR82	MAY82	JUN82
A HUACHO	8278.5	8934	14030	13827.5	11562	16847.5
B SIERRA	11275.5	2117.5	3143	17648.5	11657	1751.5
C RONCO	32421.5	50656.5	19169.5	16315.5	6244	3425
D PUERCO	0	0	286.5	42	324.5	111.5
E VIEJITA	266.5	412	2921	1892.5	964.5	479
F BERRUGATA	5005.5	3491	2330	12872	2251	532
G BARRILETE	8018	0	179	1273.5	3572.5	0

	ENE82	FEB82	MAR82	ABR82	MAY82	JUN82
A HUACHO	5.644	5.954	9.755	7.707	20.387	38.275
B SIERRA	7.687	1.411	2.185	9.836	20.554	3.979
C RONCO	22.102	33.757	13.328	9.093	11.010	7.781
D PUERCO	0.000	0.000	0.199	0.023	0.572	0.253
E VIEJITA	0.182	0.275	2.031	1.055	1.701	1.088
F BERRUGATA	3.412	2.326	1.620	7.174	3.969	1.209
G BARRILETE	5.466	0.000	0.124	0.710	6.299	0.000

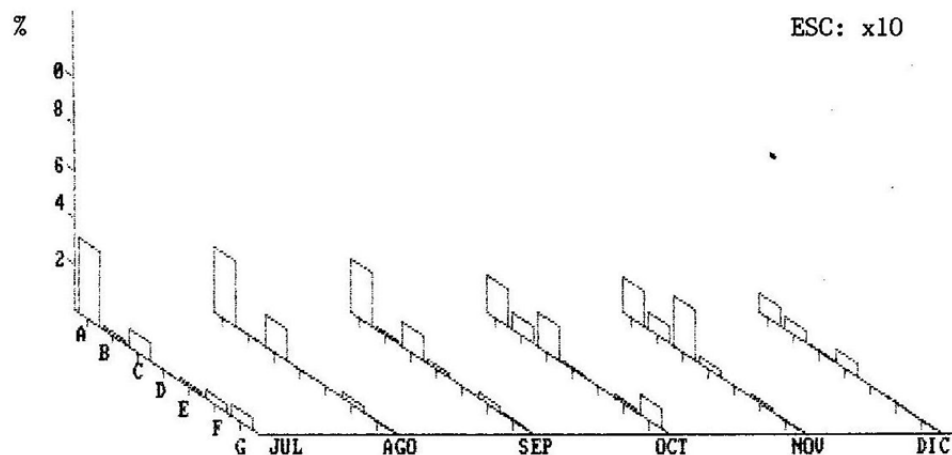
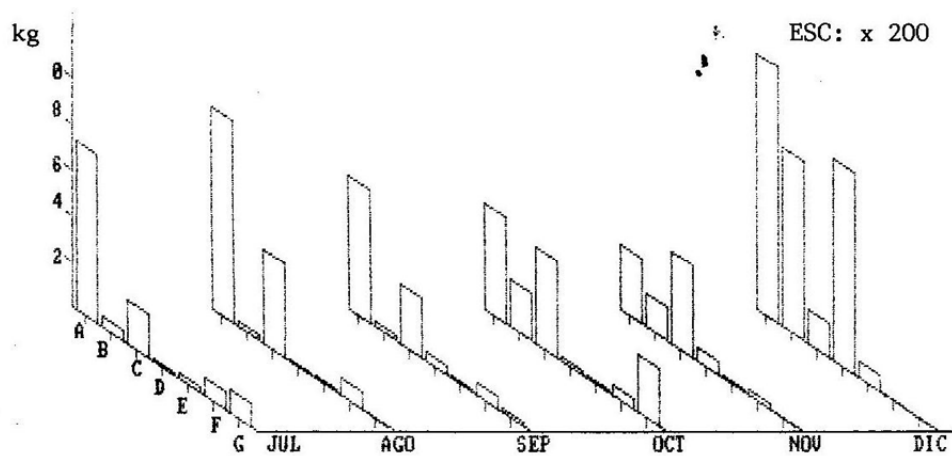
TOTALES -- 146690.5 -- 150061.5 -- 143830.8 -- 179422.5 -- 56714 -- 44017



	JUL82	AGO82	SEP82	OCT82	NOV82	DIC82
A HUACHO	14583.5	17531	11508	9155.5	5658.5	22299.3
B SIERRA	789.5	444	535	4142.5	2884.5	15387.3
C RONCO	3737.5	8180.5	5178.5	8313.5	8008	2829.5
D PUERCO	142	137	776.5	370	1217.5	17432.4
E VIEJITA	533	187	315.5	234.5	251	1416
F BERRUGATA	1475	1524	1006	956	420	118
G BARRILETE	2000	0	432	5035	0	0

	JUL82	AGO82	SEP82	OCT82	NOV82	DIC82
A HUACHO	31.600	28.074	23.466	16.099	15.121	7.971
B SIERRA	1.711	0.711	1.091	7.284	7.708	5.500
C RONCO	8.099	13.100	10.559	14.618	21.400	1.011
D PUERCO	0.308	0.219	1.583	0.651	3.254	6.231
E VIEJITA	1.155	0.299	0.643	0.412	0.671	0.506
F BERRUGATA	3.196	2.441	2.051	1.681	1.122	0.042
G BARRILETE	4.334	0.000	0.881	8.853	0.000	0.000

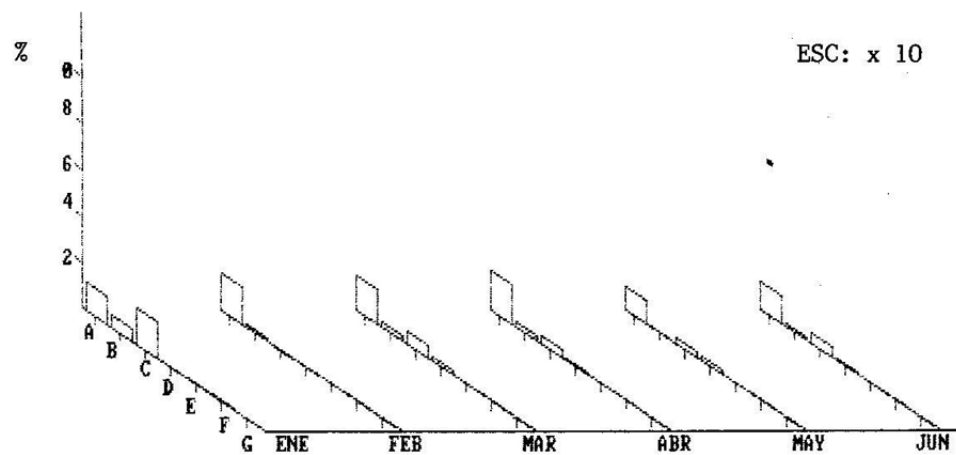
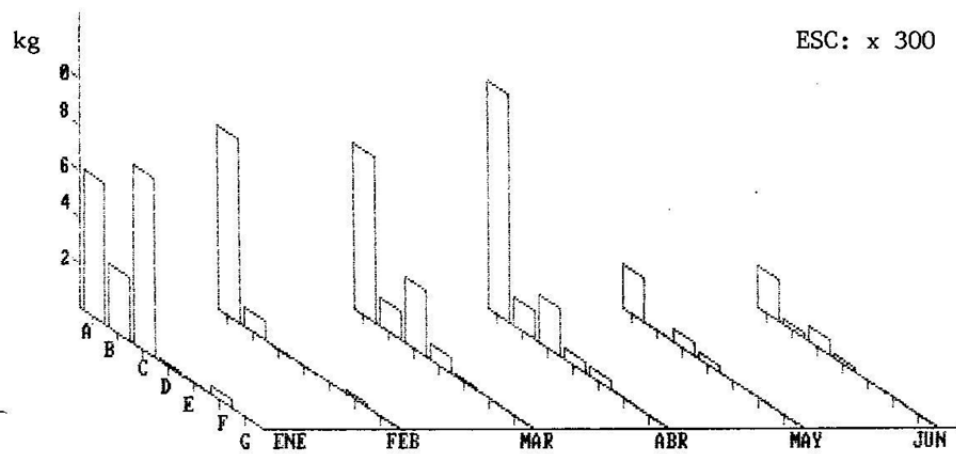
TOTALES -- 46150.5 -- 62446 -- 49041.5 -- 56871.1 -- 37421 -- 279770.5



		ENE82	FEB82	MAR82	ABR82	MAY82	JUN82
A	COCINERO	18240	24059.5	21679	29850	5813.5	5397
B	CUATETE	8332	2412	3593.5	3612	157	614
C	RASPOSA	23218	0	8657	6148.5	1663.5	1866.5
D	RAYADA	253	0	2155.5	1338	933	520
E	CURVINA	26	0	229	1134.5	133	46
F	TECOMATE	988	389	133	18	179	13.5
G	SARANGOLA	0	0	0	0	0	0

		ENE82	FEB82	MAR82	ABR82	MAY82	JUN82
A	COCINERO	12.434	16.033	15.073	16.637	10.251	12.261
B	CUATETE	5.680	1.607	2.498	2.013	0.277	1.395
C	RASPOSA	15.828	0.000	6.019	3.427	2.933	4.240
D	RAYADA	0.172	0.000	1.499	0.746	1.645	1.181
E	CURVINA	0.018	0.000	0.159	0.632	0.235	0.105
F	TECOMATE	0.674	0.259	0.092	0.010	0.316	0.031
G	SARANGOLA	0.000	0.000	0.000	0.000	0.000	0.000

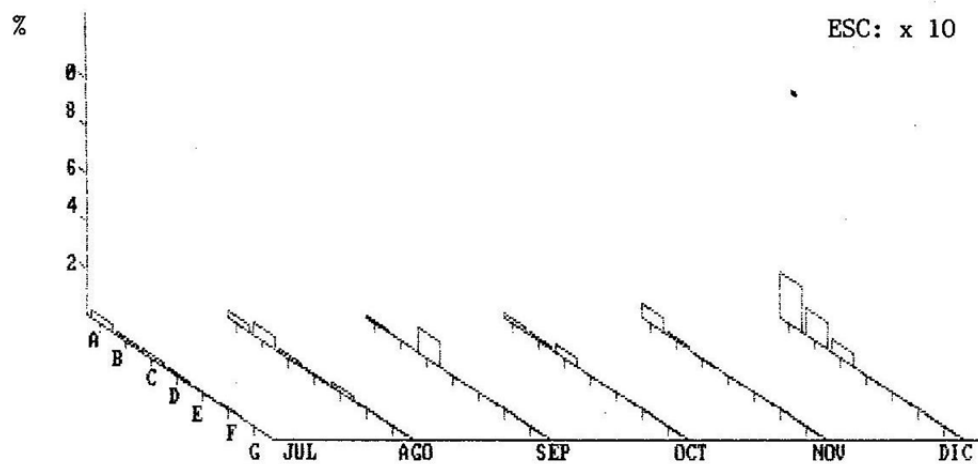
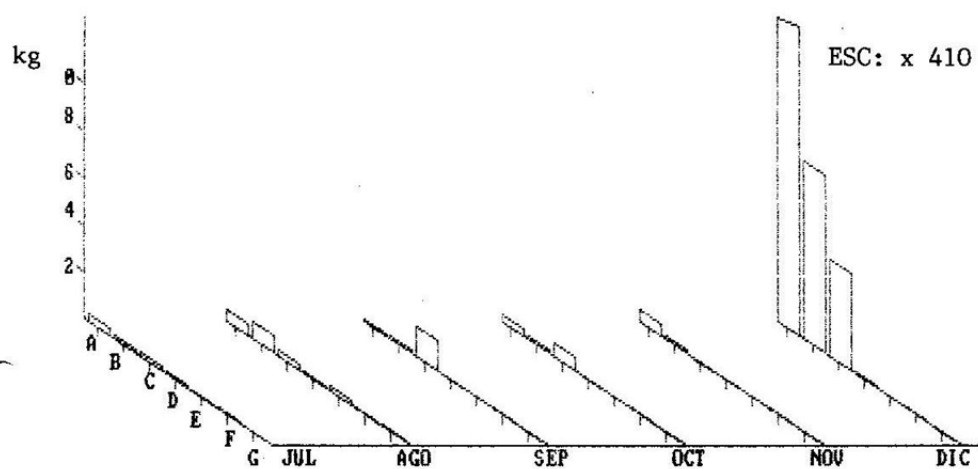
TOTALES -- 146690.5 -- 150061.5 -- 143830.8 -- 179422.5 -- 56714 -- 44017



		JUL82	AGO82	SEP82	OCT82	NOV82	DIC82
A	COCINERO	1356	1880.5	600	1332	2166.5	54027
B	CUATETE	486	3075	338.5	462	377	30948.3
C	RASPOSA	801.5	1147	5344.5	2131.5	6	16448.5
D	RAYADA	360	250	0	0	0	385
E	CURVINA	209	1100	0	249	0	56
F	TECOMATE	383	87	104	35.5	140.5	286.5
G	SARANGOLA	0	141	0	0	0	0

		JUL82	AGO82	SEP82	OCT82	NOV82	DIC82
A	COCINERO	2.938	3.011	1.223	2.342	5.790	19.311
B	CUATETE	1.053	4.924	0.690	0.812	1.007	11.062
C	RASPOSA	1.737	1.837	10.898	3.748	0.016	5.879
D	RAYADA	0.780	0.400	0.000	0.000	0.000	0.138
E	CURVINA	0.453	1.762	0.000	0.438	0.000	0.020
F	TECOMATE	0.830	0.139	0.212	0.062	0.375	0.102
G	SARANGOLA	0.000	0.226	0.000	0.000	0.000	0.000

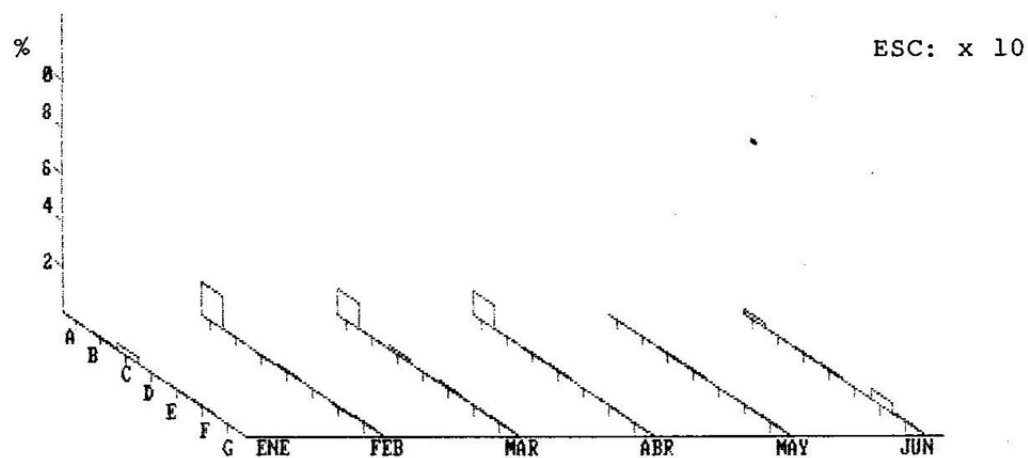
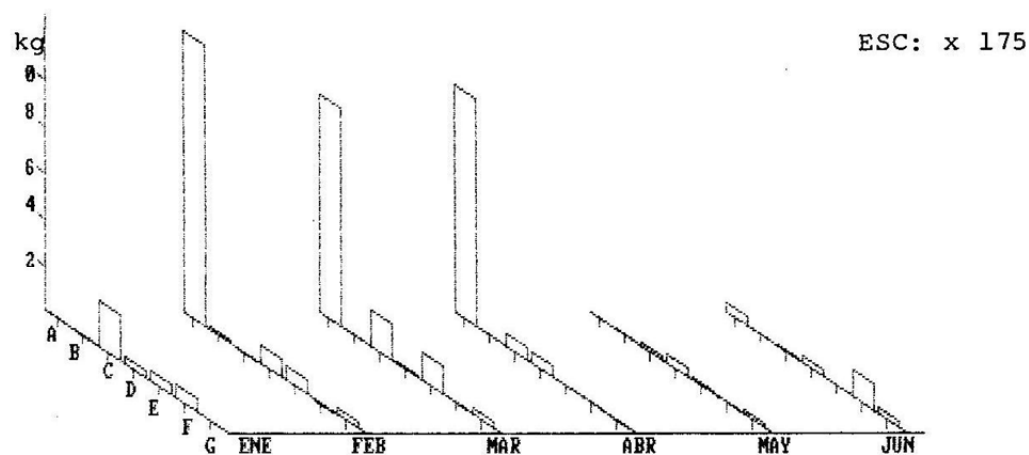
TOTALES -- 46150.5 -- 62446 -- 49041.5 -- 56871.1 -- 37421 -- 279770.5



	ENE82	FEB82	MAR82	ABR82	MAY82	JUN82
A OJOTON	0	21166	16485	17068	0	680
B OJO DE PE	0	260.5	0	0	0	0
C LISA	3360	0	2811	1013.5	300	95
D ROBALO	430	1451	222.5	878	758	510
E MOJARRA	714	1019	2091	23	280	111.5
F CHILE	968	0	147.5	16	33	2047
G MACABI	30	465	540	3	300	533.5

	ENE82	FEB82	MAR82	ABR82	MAY82	JUN82
A OJOTON	0.000	14.105	11.461	9.513	0.000	1.545
B OJO DE PE	0.000	0.174	0.000	0.000	0.000	0.000
C LISA	2.291	0.000	1.954	0.565	0.529	0.216
D ROBALO	0.293	0.967	0.155	0.489	1.337	1.159
E MOJARRA	0.487	0.679	1.454	0.013	0.494	0.253
F CHILE	0.660	0.000	0.103	0.009	0.058	4.650
G MACABI	0.020	0.310	0.375	0.002	0.529	1.212

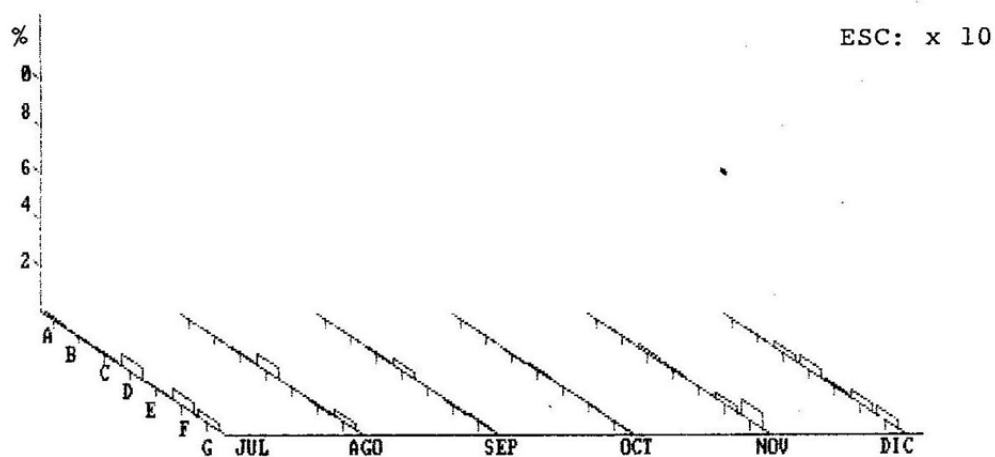
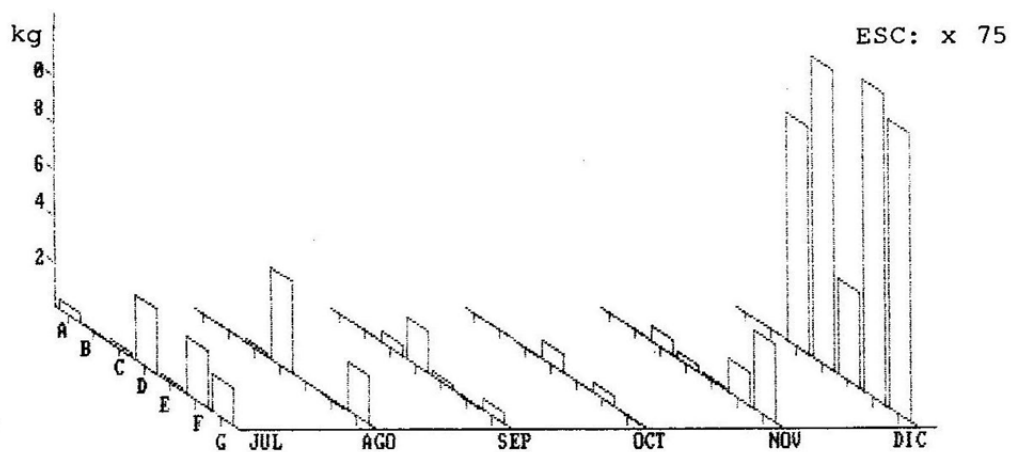
TOTALES -- 146690.5 -- 150061.5 -- 143830.8 -- 179422.5 -- 56714 -- 44017



		JUL82	AGO82	SEP82	OCT82	NOV82	DIC82
A	OJOTON	300	0	0	0	0	0
B	OJO DE PE	0	0	5	0	16	16
C	LISA	100	150	340	0	500	7431
D	ROBALO	2128	2995	1343.5	583.5	237.5	9776.8
E	MOJARRA	113.5	23	150	0	100	3100
F	CHILE	1867	0	0	336	1110	10113
G	MACABI	1175	1539	391	0	2503	9375

		JUL82	AGO82	SEP82	OCT82	NOV82	DIC82
A	OJOTON	0.650	0.000	0.000	0.000	0.000	0.000
B	OJO DE PE	0.000	0.000	0.010	0.000	0.043	0.006
C	LISA	0.217	0.240	0.693	0.000	1.336	2.656
D	ROBALO	4.611	4.796	2.740	1.026	0.635	3.495
E	MOJARRA	0.246	0.037	0.306	0.000	0.267	1.108
F	CHILE	4.045	0.000	0.000	0.591	2.966	3.615
G	MACABI	2.546	2.465	0.797	0.000	6.689	3.351

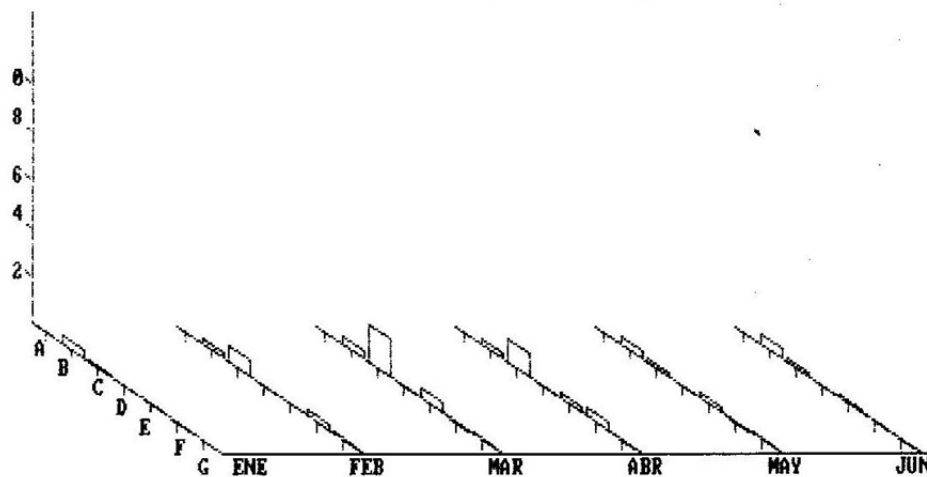
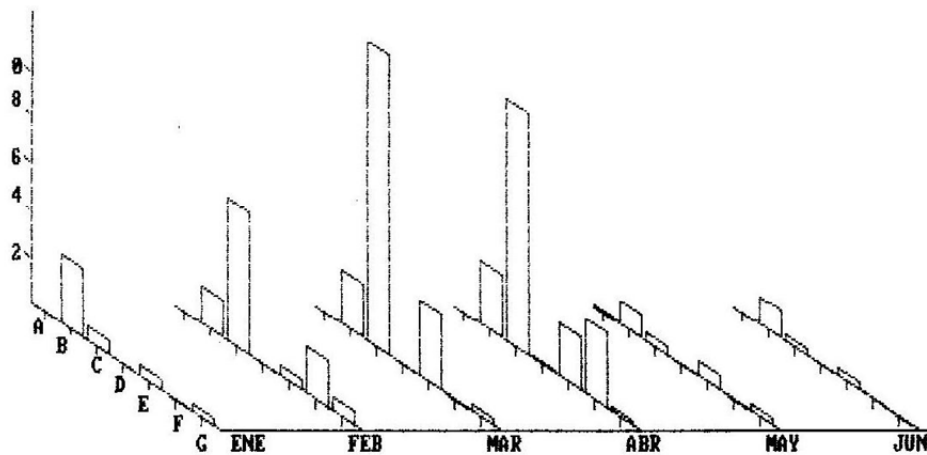
TOTALES -- 46150.5 -- 62446 -- 49041.5 -- 56871.1 -- 37421 -- 279770.5



	ENE82	FEB82	MAR82	ABR82	MAY82	JUN82
GALLINA	0	0	0	0	150	0
PARGO	5163	2843.5	4048	4821.5	1824.5	2076.5
JUREL	974	10620	22754.5	17880	673	510
LUNAREJO	5	0	4	100	0	0
CABRILLA	728.5	813	5628	3928	1097.5	603.5
SANDIA	0	3500	0	5445	0	8
LUCERO	415	1048	465.5	242.5	408	18.5

	ENE82	FEB82	MAR82	ABR82	MAY82	JUN82
GALLINA	0	0	0	0	.264485	0
PARGO	3.519655	1.89489	2.814418	2.687233	3.217019	4.717496
JUREL	.663983	7.077099	15.82033	9.965306	1.186656	1.158643
LUNAREJO	3.408537E	0	2.781046E	5.573437E	0	0
CABRILLA	.4966239	.5417779	3.912931	2.189246	1.935148	1.371061
SANDIA	0	2.332377	0	3.034737	0	.0181748
LUCERO	.2829086	.6983804	.3236442	.1351558	.7193991	4.202922E-02

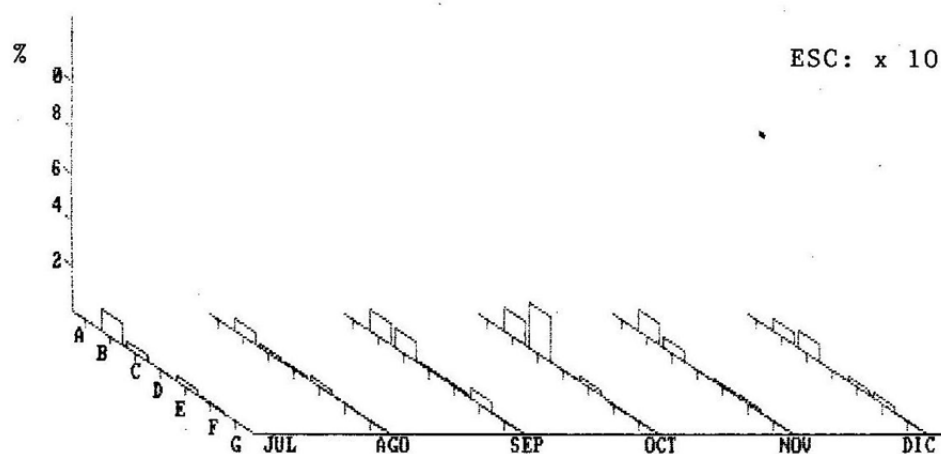
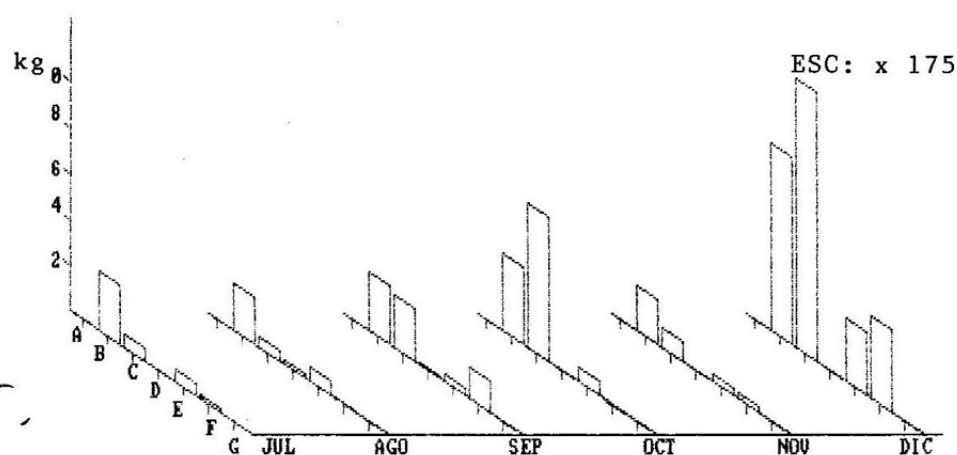
TOTALES -- 146690.5 -- 150061.5 -- 143830.8 -- 179422.5 -- 56714 -- 44017



	JUL82	AGO82	SEP82	OCT82	NOV82	DIC82
A GALLINA	0	0	0	0	0	0
B PARGO	4373	3522.5	4369	5864.1	3415	14179.5
C JUREL	1031	773	4024.5	10885.5	1546	20402
D LUNAREJO	0	261	230	0	0	47
E CABRILLA	936	1170	589	1171.5	541.5	4772
F SANDIA	260	100	2349	0	501	6250
G LUCERO	1.5	0	0	0	0	18

	JUL82	AGO82	SEP82	OCT82	NOV82	DIC82
A GALLINA	0.000	0.000	0.000	0.000	0.000	0.000
B PARGO	9.476	5.641	8.909	10.311	9.126	5.068
C JUREL	2.234	1.238	8.206	19.141	4.131	7.292
D LUNAREJO	0.000	0.418	0.469	0.000	0.000	0.017
E CABRILLA	2.028	1.874	1.201	2.060	1.447	1.706
F SANDIA	0.563	0.160	4.790	0.000	1.339	2.234
G LUCERO	0.003	0.000	0.000	0.000	0.000	0.006

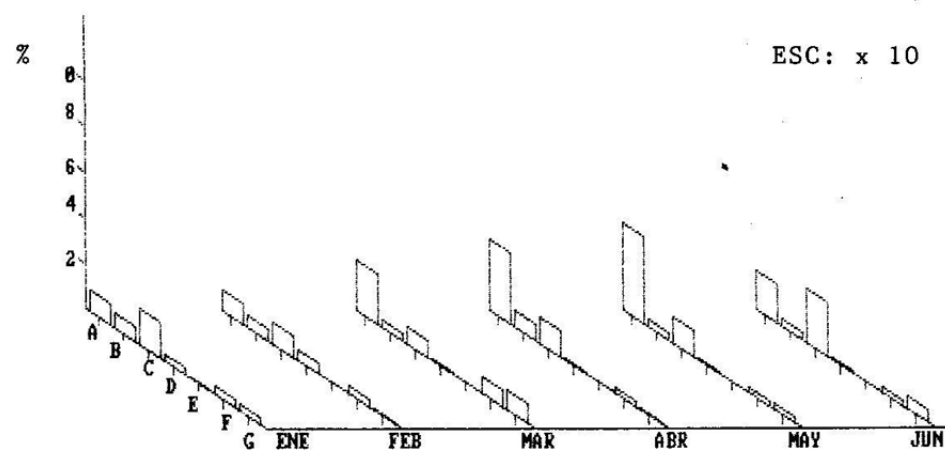
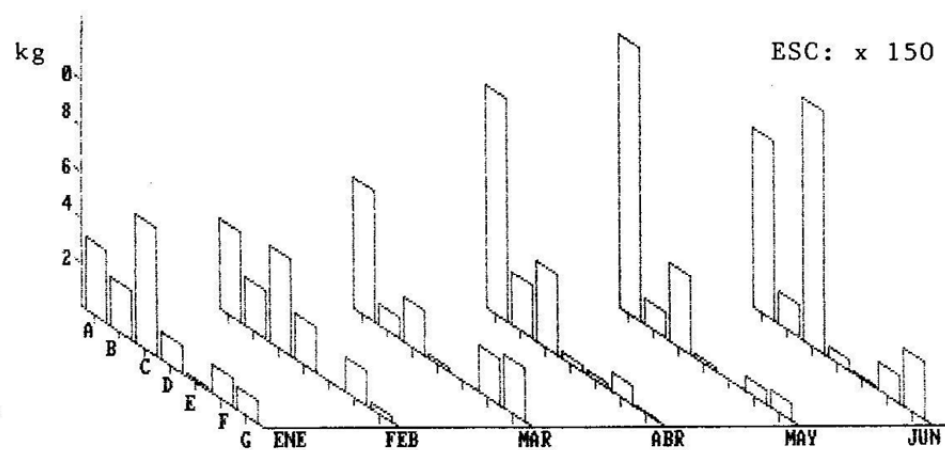
TOTALES-- 46150.5 -- 62446 -- 49041.5 -- 56871.1 -- 37421 -- 279770.5



		ENE83	FEB83	MAR83	ABR83	MAY83	JUN83
A	HUACHO	4838.5	6022	8742	14676.5	17980	11851
B	SIERRA	3225.5	3237	1436	3523	1735	2214.5
C	RONCO	8495	6344	2978.25	5339	5251.5	15971.5
D	PUERCO	1769	3026.5	232.5	360.5	334	784
E	VIEJITA	203.5	55.5	0	297	9.5	235
F	BERRUGATA	1809	2278	3011	1297	945	1908
G	BARRILETE	1457.5	355	3555.5	147	1163.5	3920

		ENE83	FEB83	MAR83	ABR83	MAY83	JUN83
A	HUACHO	8.826	9.391	21.514	31.415	38.153	17.346
B	SIERRA	5.884	5.048	3.534	7.541	3.682	3.241
C	RONCO	15.497	9.893	7.329	11.428	11.143	23.377
D	PUERCO	3.227	4.719	0.572	0.772	0.709	1.147
E	VIEJITA	0.371	0.087	0.000	0.636	0.020	0.344
F	BERRUGATA	3.300	3.552	7.410	2.776	2.005	2.793
G	BARRILETE	2.659	0.554	8.750	0.315	2.469	5.737

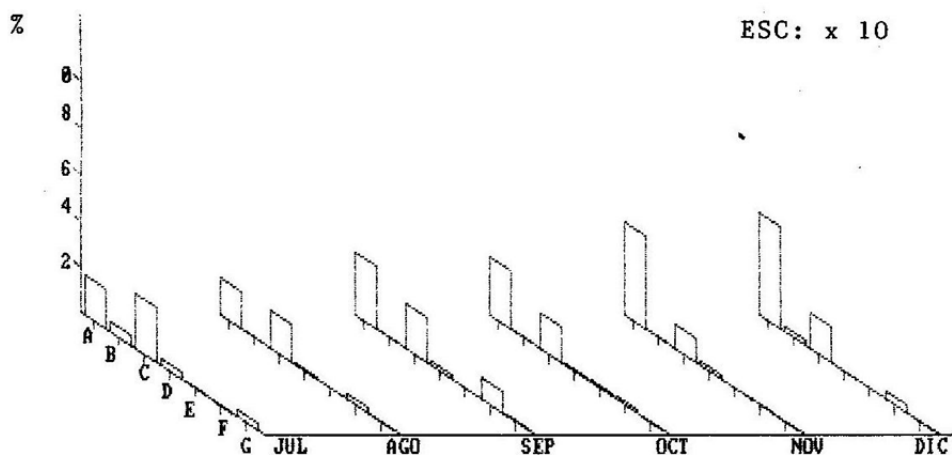
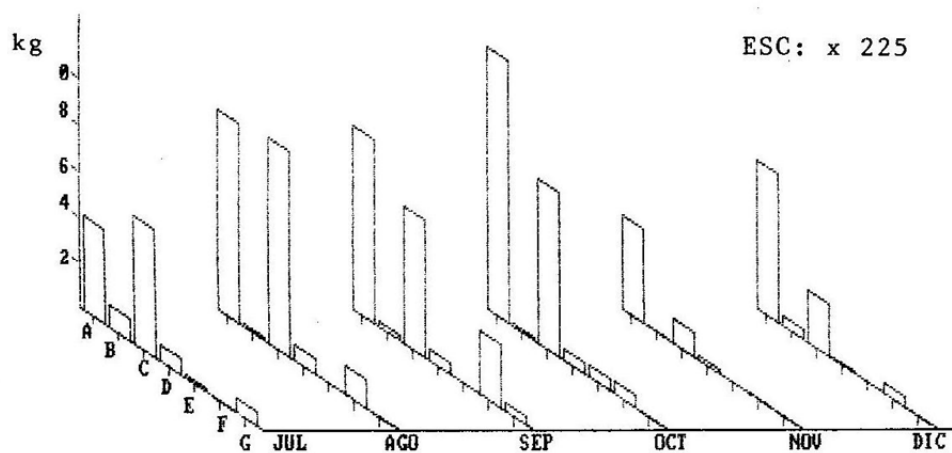
TOTALES -- 54818.5 -- 64128.5 -- 40634 -- 46718.5 -- 47126.5 -- 68322.5



		JUL83	AGO83	SEP83	OCT83	NOV83	DIC83
A	HUACHO	9123.5	19498	17943	25757.5	9130.5	14575.5
B	SIERRA	2051.5	270	500	249.5	0	900
C	RONCO	12589.5	20167	13405	16097	2396	5067
D	PUERCO	1547	1571	1185.5	1083	339.5	114
E	VIEJITA	291	67	65	1059.5	52	0
F	BERRUGATA	0	2785	6227	1200	85	1070
G	BARRILETE	1412	0	756	0	60	0

		JUL83	AGO83	SEP83	OCT83	NOV83	DIC83
A	HUACHO	17.349	15.710	26.691	24.988	39.824	43.910
B	SIERRA	3.901	0.218	0.744	0.242	0.000	2.711
C	RONCO	23.940	16.249	19.940	15.616	10.451	15.265
D	PUERCO	2.942	1.266	1.763	1.051	1.481	0.343
E	VIEJITA	0.553	0.054	0.097	1.028	0.227	0.000
F	BERRUGATA	0.000	2.244	9.263	1.164	0.371	3.223
G	BARRILETE	2.685	0.000	1.125	0.000	0.262	0.000

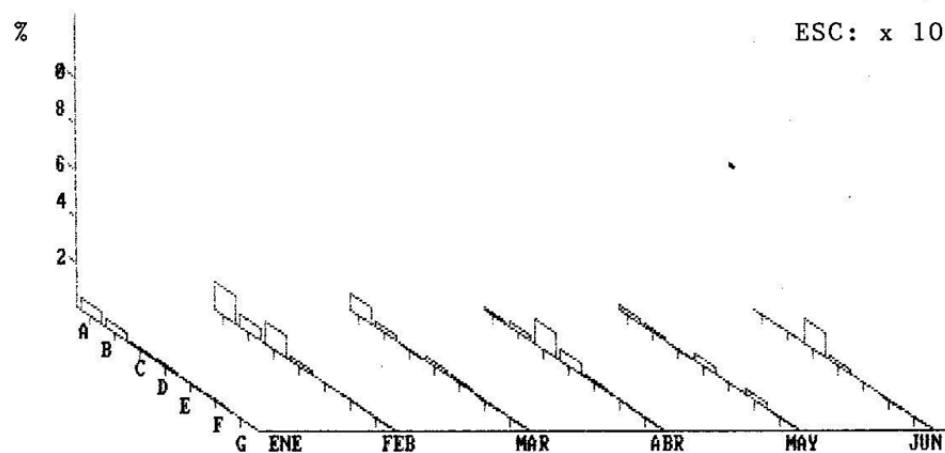
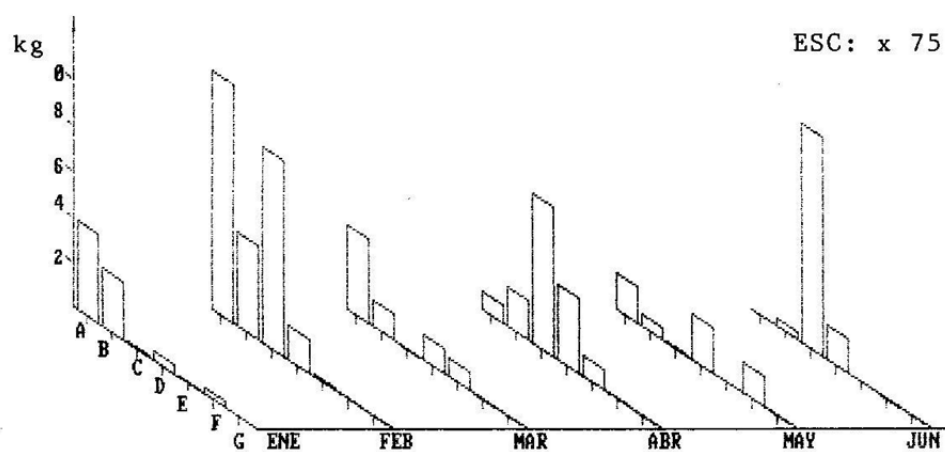
TOTALES -- 52588.5 -- 124115.5 -- 67226 -- 103080 -- 22927 -- 33194



	ENE83	FEB83	MAR83	ABR83	MAY83	JUN83
A COCINERO	2902	7804	2789	586	1165.5	1
B CUATETE	1925	3115	826.5	1293	390	269
C RASPOSA	71.5	6386.5	3	4902.5	26.5	7196
D RAYADA	300	1100	800	2500	1500	1114
E CURVINA	5.5	87	617	688	3	.5
F TECDMATE	166	40	0	40	1042	0
G SARANGOLA	0	0	0	0	0	0

	ENE83	FEB83	MAR83	ABR83	MAY83	JUN83
A COCINERO	5.294	12.169	6.864	1.254	2.473	0.001
B CUATETE	3.512	4.857	2.034	2.768	0.828	0.394
C RASPOSA	0.130	9.959	0.007	10.494	0.056	10.532
D RAYADA	0.547	1.715	1.969	5.351	3.183	1.631
E CURVINA	0.010	0.136	1.518	1.473	0.006	0.001
F TECDMATE	0.303	0.062	0.000	0.086	2.211	0.000
G SARANGOLA	0.000	0.000	0.000	0.000	0.000	0.000

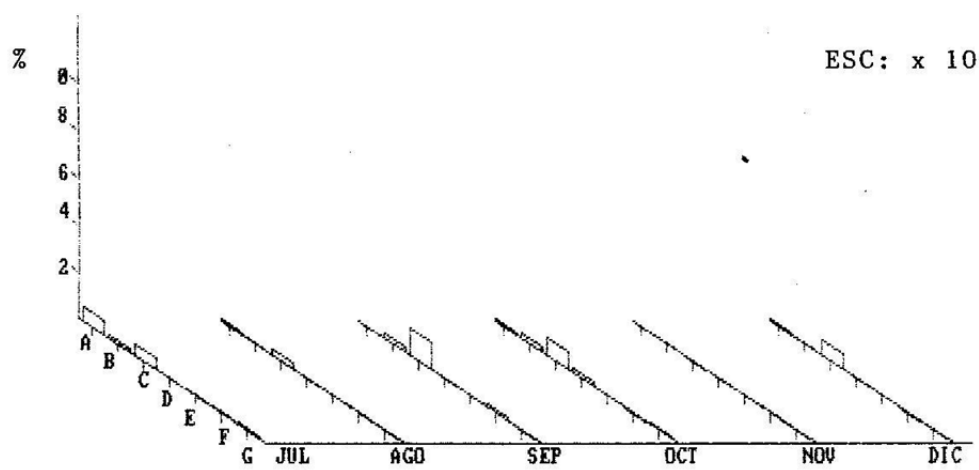
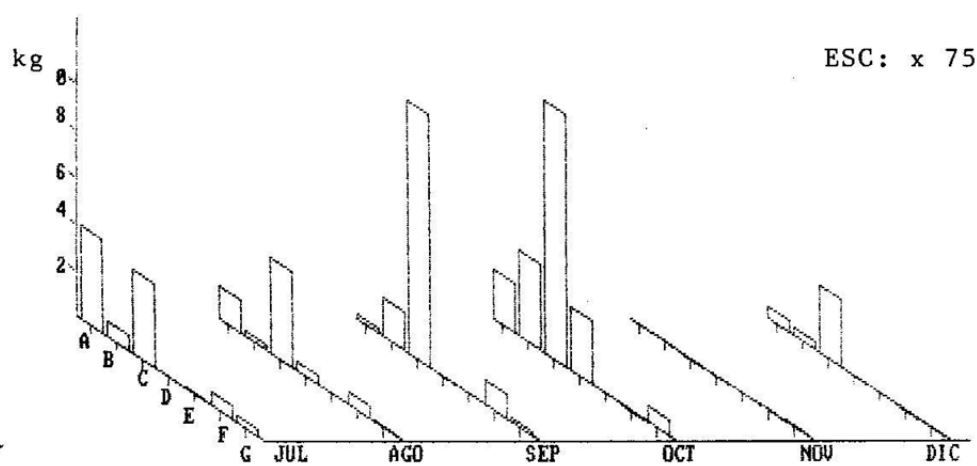
TOTALES -- 54818.5 -- 64128.5 -- 40634 -- 46718.5 -- 47126.5 -- 68322.5



		JUL83	AGO83	SEP83	OCT83	NOV83	DIC83
A	COCINERO	2998.5	1077	168	1540	7	350
B	CUATETE	484.5	145	1240	2721	0	251.5
C	RASPOSA	2650	3008.5	8054	8074	5	2145
D	RAYADA	0	300	0	2000	0	0
E	CURVINA	36	0	6	1	38	3.5
F	TECOMATE	391	421	796.5	0	41	0
G	SARANGOLA	240.1	27	159.5	505	32	0

		JUL83	AGO83	SEP83	OCT83	NOV83	DIC83
A	COCINERO	5.702	0.868	0.250	1.494	0.031	1.054
B	CUATETE	0.921	0.117	1.845	2.640	0.000	0.758
C	RASPOSA	5.039	2.424	11.980	7.833	0.022	6.462
D	RAYADA	0.000	0.242	0.000	1.940	0.000	0.000
E	CURVINA	0.068	0.000	0.009	0.001	0.166	0.011
F	TECOMATE	0.744	0.339	1.185	0.000	0.179	0.000
G	SARANGOLA	0.457	0.022	0.237	0.490	0.140	0.000

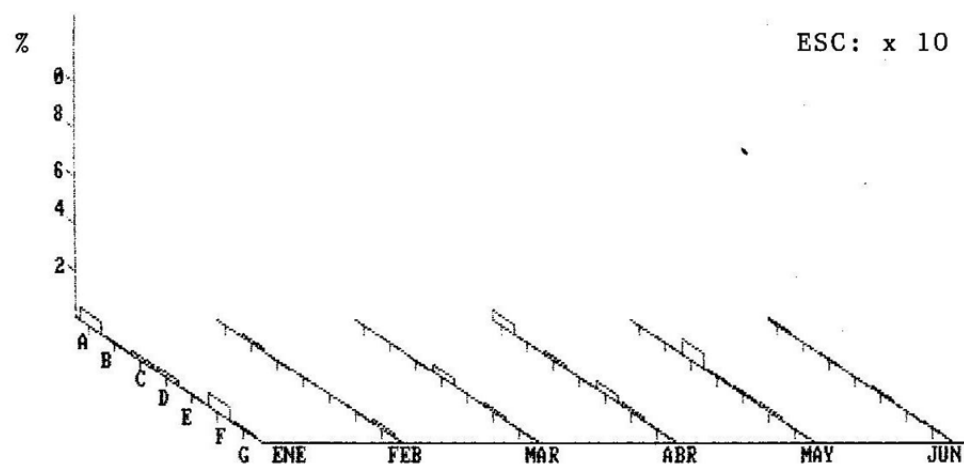
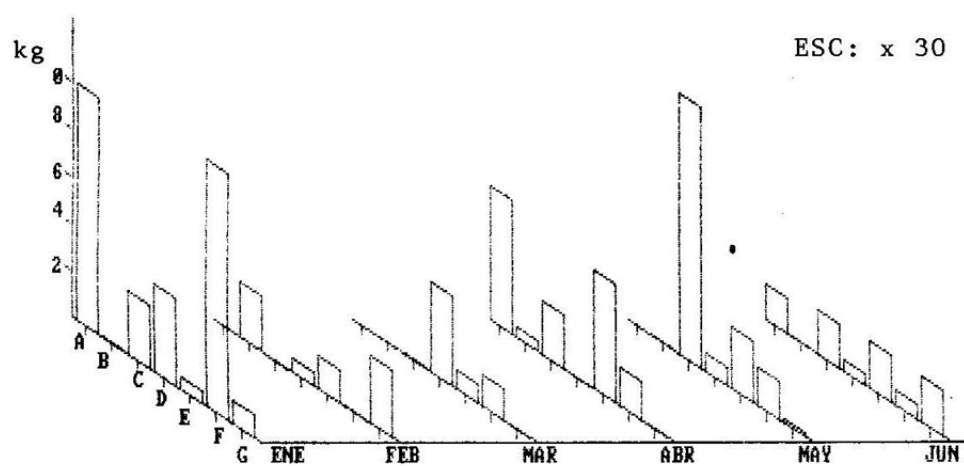
TOTALES -- 52588.5 -- 124115.5 -- 67226 -- 103080 -- 22927 -- 33194



	ENE83	FEB83	MAR83	ABR83	MAY83	JUN83
A OJOTON	3000	0	0	1700	0	458
B OJO DE PE 8		693.5	0	120.5	4.5	0
C LISA	811.5	0	10.75	668	3309	550
D ROBALO	1115	167	1145.5	0	237	162
E MOJARRA	150	413	259.5	1500	800	594
F CHILE	3143	8	420	500	505.5	200
G MACABI	300	860	0	0	39.5	600

	ENE83	FEB83	MAR83	ABR83	MAY83	JUN83
A OJOTON	5.473	0.000	0.000	3.639	0.000	0.670
B OJO DE PE	0.015	1.081	0.000	0.258	0.010	0.000
C LISA	1.480	0.000	0.026	1.430	7.022	0.805
D ROBALO	2.034	0.260	2.819	0.000	0.503	0.237
E MOJARRA	0.274	0.644	0.639	3.211	1.698	0.869
F CHILE	5.733	0.012	1.034	1.070	1.073	0.293
G MACABI	0.547	1.341	0.000	0.000	0.084	0.878

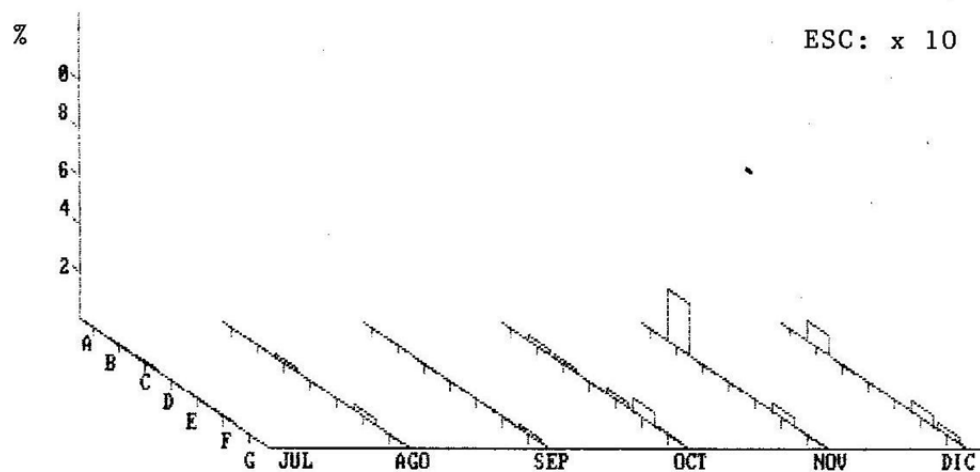
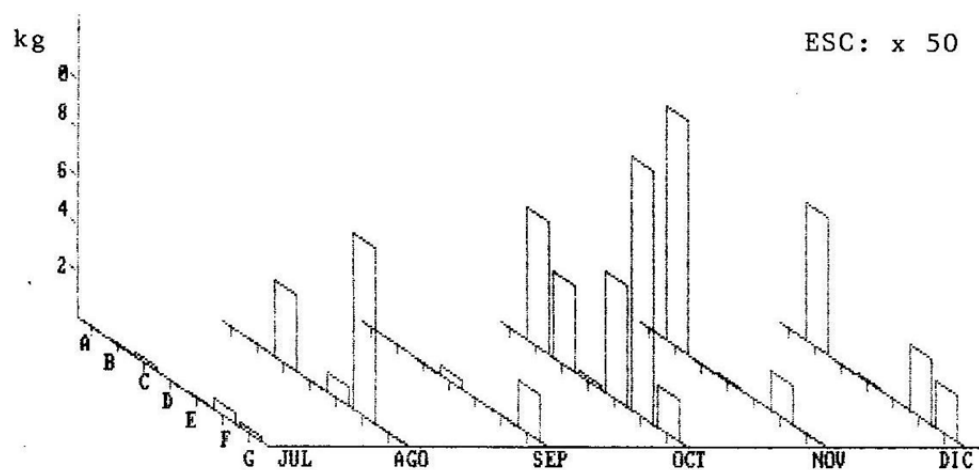
TOTALES -- 54818.5 -- 64128.5 -- 40634 -- 46718.5 -- 47126.5 -- 68322.5



	JUL83	AGO83	SEP83	OCT83	NOV83	DIC83
A OJOTON	0	0	0	0	0	0
B OJO DE PE	4.5	0	0	2746.5	4880	2860
C LISA	83.5	1598	0	1776	0	0
D ROBALO	0	0	205	92	51	21.5
E MOJARRA	0	432.5	0	2510	0	0
F CHILE	250	3675.5	11	5295	804	1380
G MACABI	80	0	1000	900	0	1000

	JUL83	AGO83	SEP83	OCT83	NOV83	DIC83
A OJOTON	0.000	0.000	0.000	0.000	0.000	0.000
B OJO DE PE	0.009	0.000	0.000	2.664	21.285	8.616
C LISA	0.159	1.288	0.000	1.723	0.000	0.000
D ROBALO	0.000	0.000	0.305	0.089	0.222	0.065
E MOJARRA	0.000	0.348	0.000	2.435	0.000	0.000
F CHILE	0.475	2.961	0.016	5.137	3.507	4.157
G MACABI	0.152	0.000	1.488	0.873	0.000	3.013

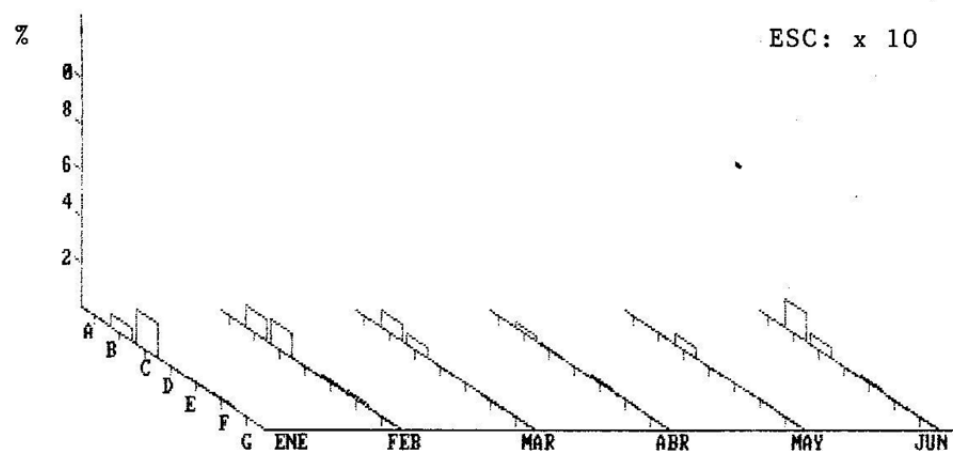
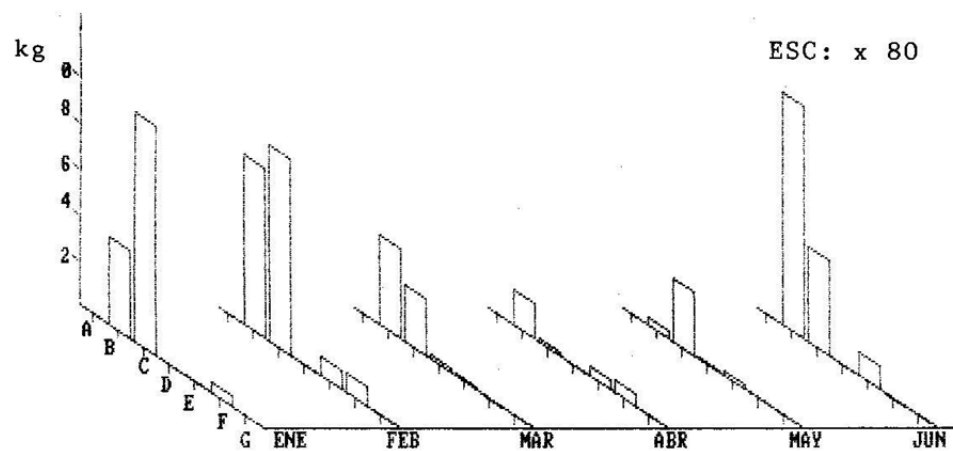
TOTALES -- 52568.5 -- 124115.5 -- 67226 -- 103080 -- 22927 -- 33194



	ENE83	FEB83	MAR83	ABR83	MAY83	JUN83
A GALLINA	0	0	0	0	0	0
B PARGO	3055.5	5910.5	3112	1239	291	8108
C JUREL	7979.5	6839	1960	133.5	2204	3292
D LUNAREJO	0	0	128	3	80	1
E CABRILLA	7	639	132	365.5	194	794
F SANDIA	357	700	0	403	5	0
G LUCERO	23	0	0	0	0	0

	ENE83	FEB83	MAR83	ABR83	MAY83	JUN83
A GALLINA	0.000	0.000	0.000	0.000	0.000	0.000
B PARGO	5.574	9.217	7.659	2.652	0.617	11.867
C JUREL	14.556	10.665	4.824	0.286	4.677	4.818
D LUNAREJO	0.000	0.000	0.315	0.006	0.170	0.001
E CABRILLA	0.013	0.996	0.325	0.782	0.412	1.162
F SANDIA	0.651	1.092	0.000	0.863	0.011	0.000
G LUCERO	0.042	0.000	0.000	0.000	0.000	0.000

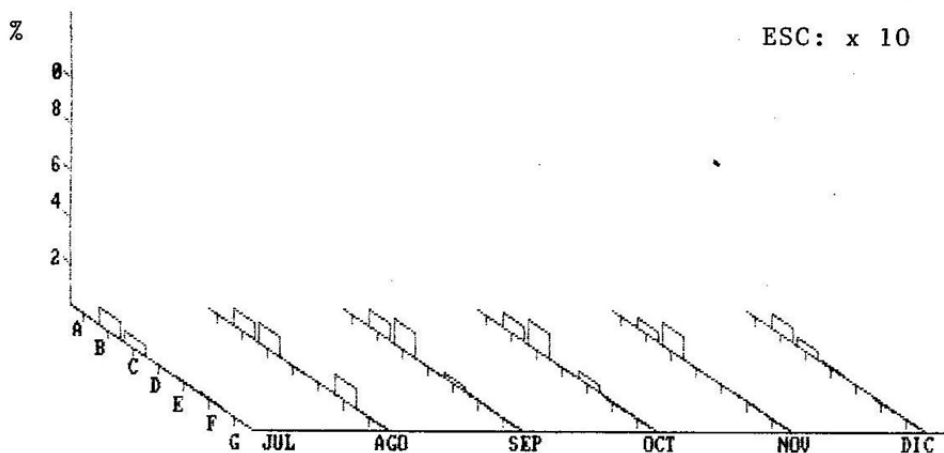
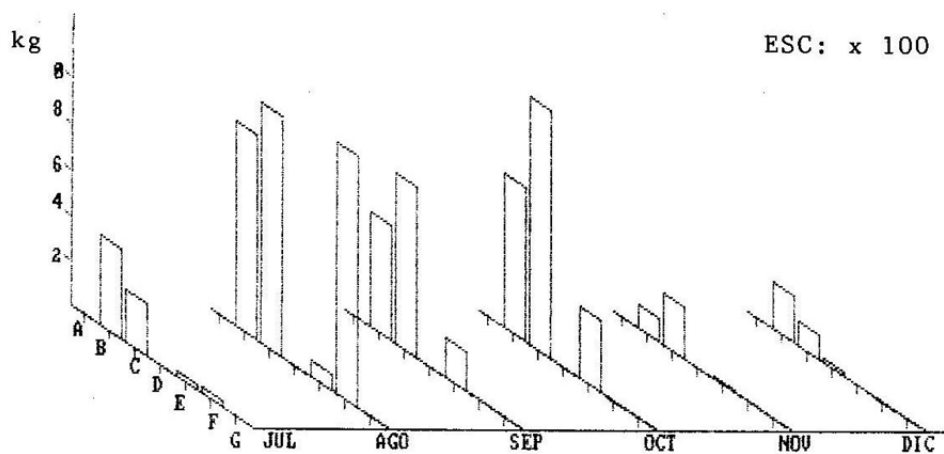
TOTALES -- 54818.5 -- 64128.5 -- 40634 -- 46718.5 -- 47126.5 -- 68322.5



	JUL83	AGO83	SEP83	OCT83	NOV83	DIC83
A GALLINA	0	0	0	0	0	0
B PARGO	3905	8956	5031	6757	988	2016.5
C JUREL	2229	10460	7442	10747	2284	1087
D LUNAREJO	0	0	10	0	0	167.5
E CABRILLA	180.5	675	1699.5	3148	127	0
F SANDIA	220.5	11000	55	0	3	0
G LUCERO	0	0	0	0	0	0

	JUL83	AGO83	SEP83	OCT83	NOV83	DIC83
A GALLINA	0.000	0.000	0.000	0.000	0.000	0.000
B PARGO	7.426	7.216	7.484	6.555	4.309	6.075
C JUREL	4.239	8.428	11.070	10.426	9.962	3.275
D LUNAREJO	0.000	0.000	0.015	0.000	0.000	0.505
E CABRILLA	0.343	0.544	2.528	3.054	0.554	0.000
F SANDIA	0.419	8.863	0.082	0.000	0.013	0.000
G LUCERO	0.000	0.000	0.000	0.000	0.000	0.000

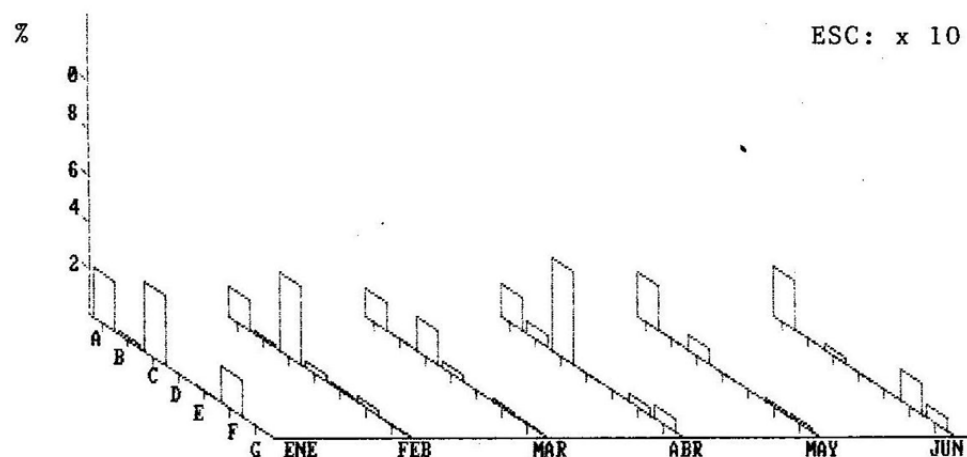
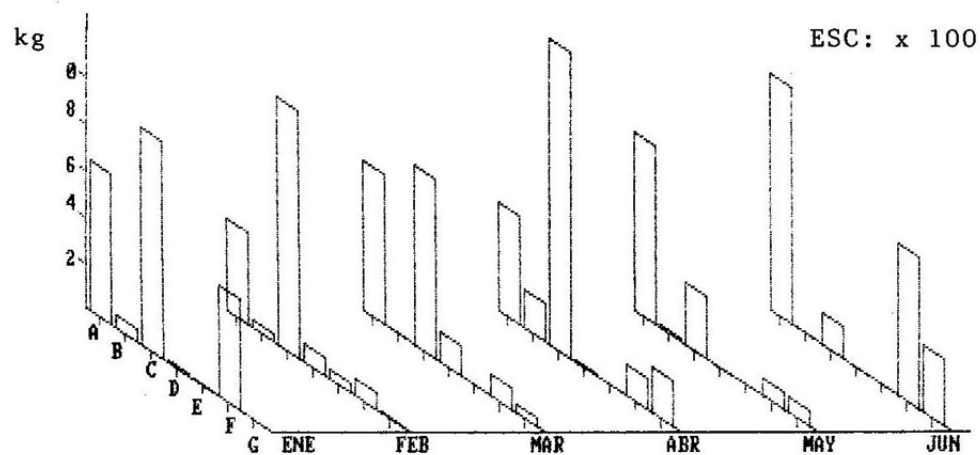
TOTALES -- 52588.5 -- 124115.5 -- 67226 -- 103080 -- 22927 -- 33194



		ENE84	FEB84	MAR84	ABR84	MAY84	JUN84
A	HUACHO	9800.5	5947	9713	7078	11606.5	15253.5
B	SIERRA	828	550	86	2470	270	74
C	RONCO	14097	15966	11567.5	19689	3958.5	2070
D	PUERCO	165	1228.5	2000	87	0	0
E	VIEJITA	1.5	608.5	0	0	0	0
F	BERRUGATA	7189	1120	1500	2000	1200	9900
G	BARRILETE	0	117	600	3000	1000	4261

		ENE84	FEB84	MAR84	ABR84	MAY84	JUN84
A	HUACHO	20.560	12.570	12.179	14.081	18.876	21.032
B	SIERRA	1.737	1.163	0.108	4.914	0.439	0.102
C	RONCO	29.574	33.748	14.505	39.168	6.438	2.854
D	PUERCO	0.346	2.597	2.508	0.173	0.000	0.000
E	VIEJITA	0.003	1.286	0.000	0.000	0.000	0.000
F	BERRUGATA	15.082	2.367	1.881	3.979	1.952	13.651
G	BARRILETE	0.000	0.247	0.752	5.968	1.626	5.875

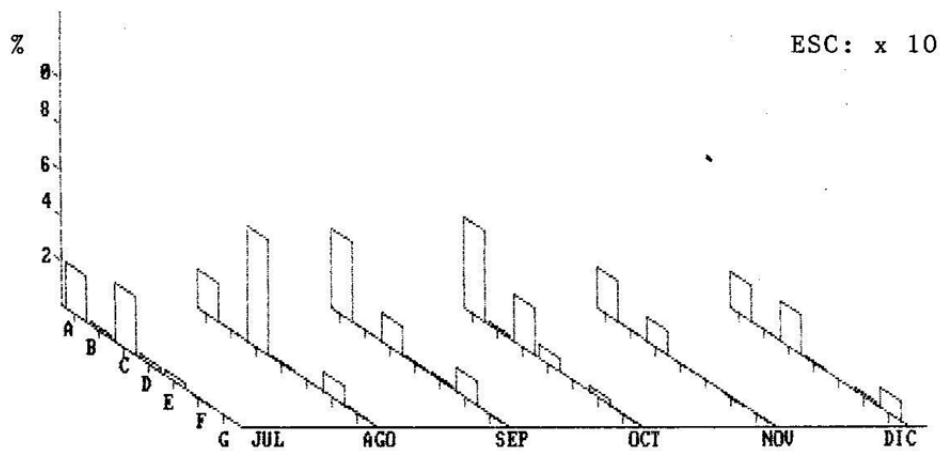
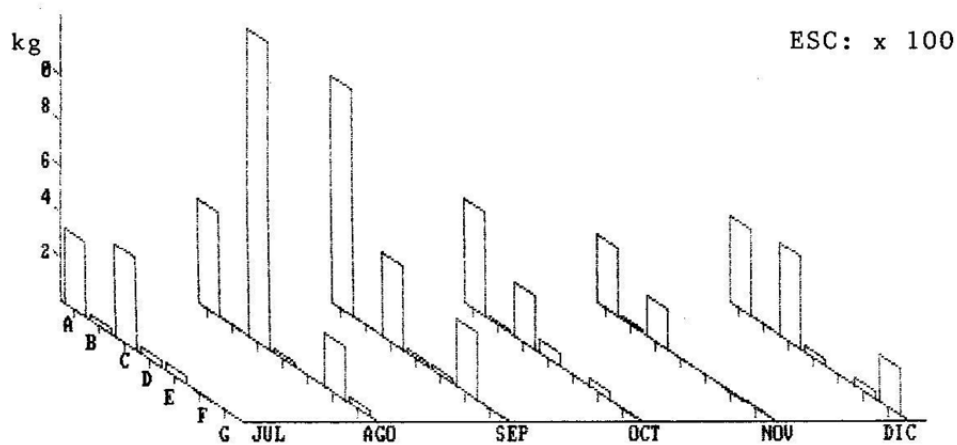
TOTALES --- 47667.5 -- 47309.5 -- 79750 -- 50268 -- 61487 -- 72524



	JUL84	AGO84	SEP84	OCT84	NOV84	DIC84
A HUACHO	10666	14846.5	32500.5	14821.5	9702	12441.5
B SIERRA	700	0	0	314	380	233
C RONCO	13312.5	44165	11853	7602	5816.5	13145
D PUERCO	1100	600	500	2000	0	1000
E VIEJITA	1110	125	725	67.5	0	30
F BERRUGATA	0	7800	9450	1000	0	1200
G BARRILETE	0	800	0	0	130	6635

	JUL84	AGO84	SEP84	OCT84	NOV84	DIC84
A HUACHO	20.449	16.939	34.550	40.176	18.183	16.415
B SIERRA	1.342	0.000	0.000	0.851	0.712	0.307
C RONCO	25.523	50.390	12.600	20.606	10.901	17.343
D PUERCO	2.109	0.685	0.532	5.421	0.000	1.319
E VIEJITA	2.128	0.143	0.771	0.183	0.000	0.040
F BERRUGATA	0.000	8.899	10.046	2.711	0.000	1.583
G BARRILETE	0.000	0.913	0.000	0.000	0.244	8.754

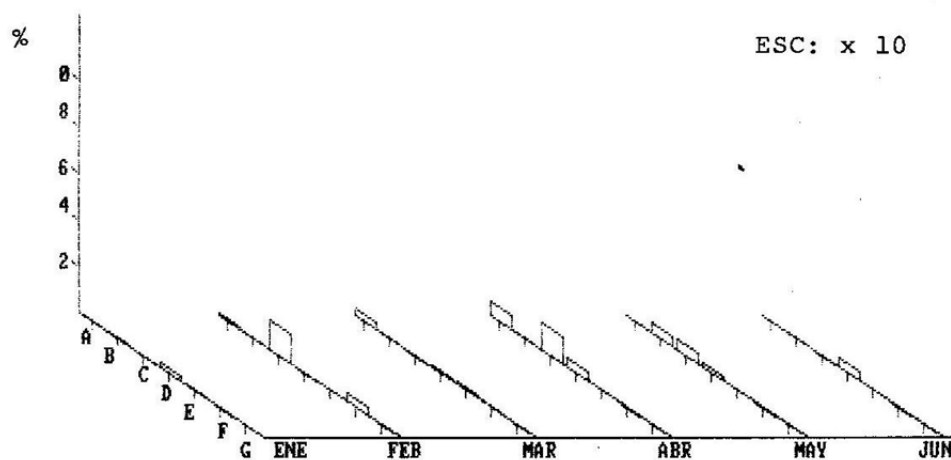
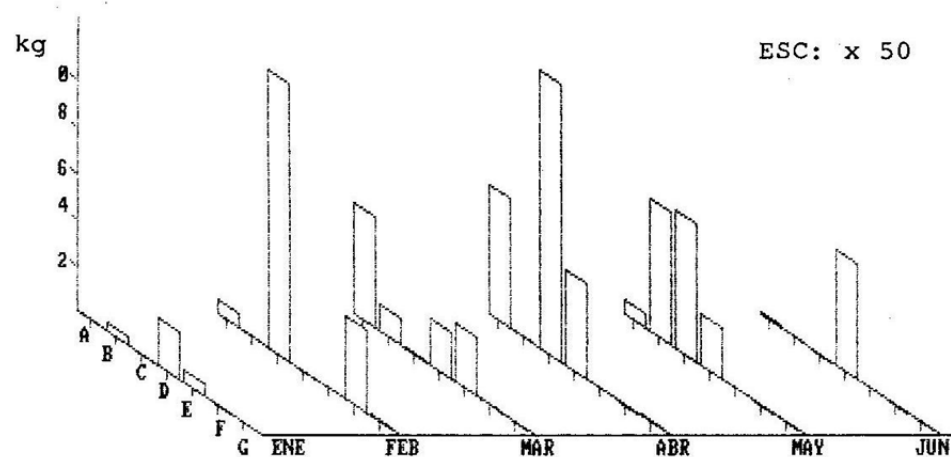
TOTALES -- 52159 -- 87647 -- 94068.5 -- 36891.5 -- 53357.23 -- 75794.5



		ENE84	FEB84	MAR84	ABR84	MAY84	JUN84
A	COCINERO	3	309	2405	2800	285	50
B	CUATETE	150	37.5	563	0	2890	0
C	RASPOSA	0	6000	6	6000	3000	0
D	RAYADA	1001	0	1000	2050	1100	2500
E	CURVINA	256	0	1258	0	0	0
F	TECOMATE	0	1800	3	0	0	0
G	SARANGOLA	2.5	40	0	40	0	0

		ENE84	FEB84	MAR84	ABR84	MAY84	JUN84
A	COCINERO	0.006	0.653	3.016	5.570	0.464	0.069
B	CUATETE	0.315	0.079	0.706	0.000	4.700	0.000
C	RASPOSA	0.000	12.682	0.008	11.936	4.879	0.000
D	RAYADA	2.100	0.000	1.254	4.078	1.789	3.447
E	CURVINA	0.537	0.000	1.577	0.000	0.000	0.000
F	TECOMATE	0.000	3.805	0.004	0.000	0.000	0.000
G	SARANGOLA	0.005	0.085	0.000	0.080	0.000	0.000

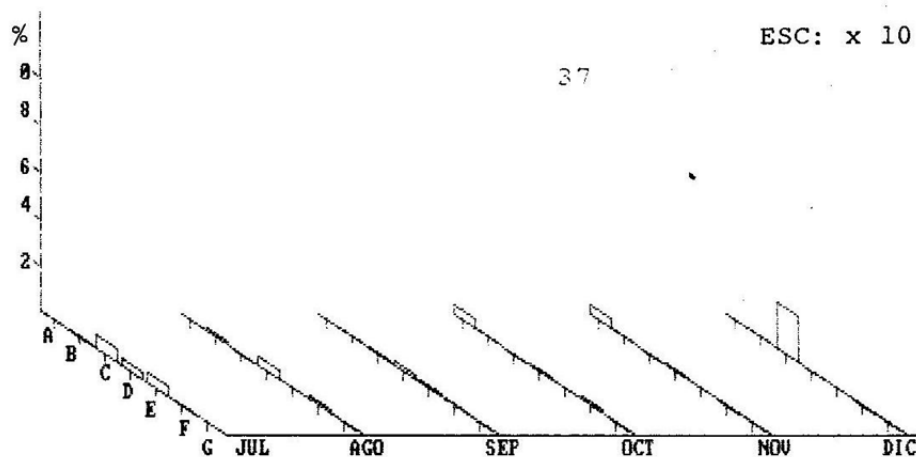
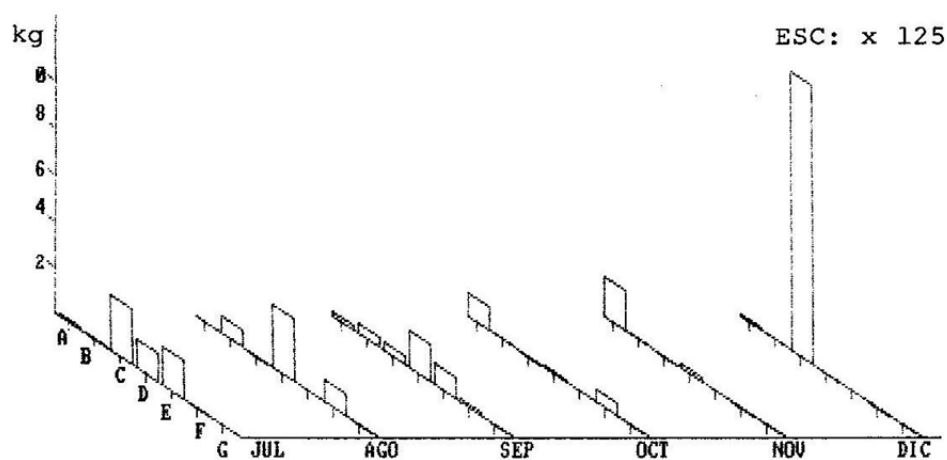
TOTALES -- 47667.5 -- 47309.5 -- 79750 -- 50268 -- 61487 -- 72524



	JUL84	AGO84	SEP84	OCT84	NOV84	DIC84
A COCINERO	70	0	290	1301	2178	180
B CUATETE	0	900	506	0	0	0
C RASPOSA	3000	0	450	0	0	15005
D RAYADA	1440	3400	2000	165	240	0
E CURVINA	2000	0	1100	0	0	0
F TECOMATE	0	1200	230	650	0	0
G SARANGOLA	0	0	0	0	0	0

	JUL84	AGO84	SEP84	OCT84	NOV84	DIC84
A COCINERO	0.134	0.000	0.308	3.527	4.082	0.237
B CUATETE	0.000	1.027	0.538	0.000	0.000	0.000
C RASPOSA	5.752	0.000	0.478	0.000	0.000	19.797
D RAYADA	2.761	3.879	2.126	0.447	0.450	0.000
E CURVINA	3.834	0.000	1.169	0.000	0.000	0.000
F TECOMATE	0.000	1.369	0.245	1.762	0.000	0.000
G SARANGOLA	0.000	0.000	0.000	0.000	0.000	0.000

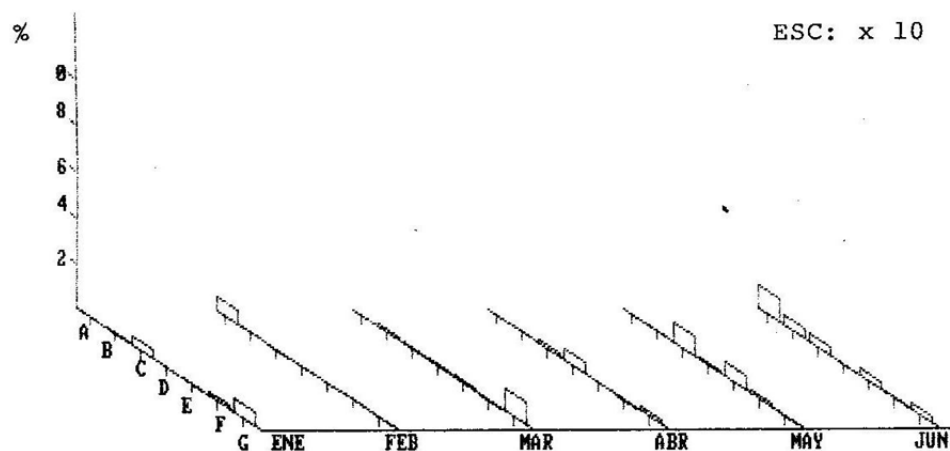
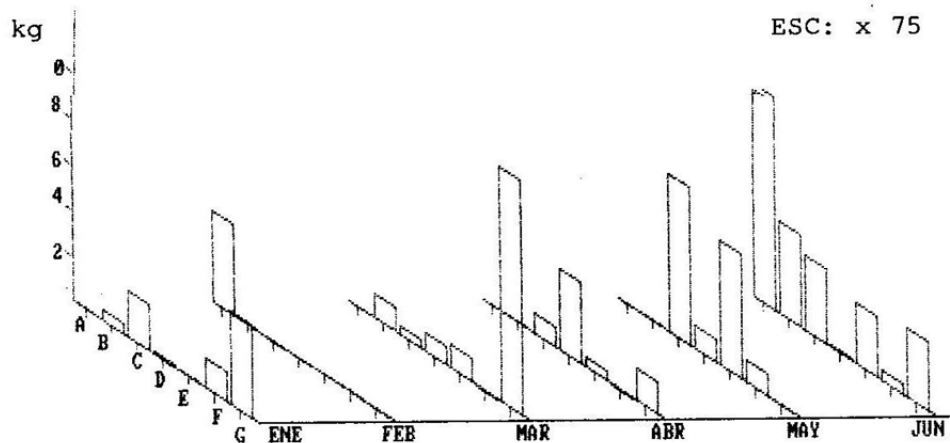
TOTALES -- 52159 -- 87647 -- 94068.5 -- 36891.5 -- 53357.23 -- 75794.5



	ENE84	FEB84	MAR84	ABR84	MAY84	JUN84
A OJOTON	0	3000	0	0	0	7000
B OJO DE PE	326.5	15.5	800	0	0	3000
C LISA	1490	0	290	670	5146	2480
D ROBALO	40	0	580	2600	736	50
E MOJARRA	0	0	750	300	4033	2000
F CHILE	920	.5	0	0	735	375
G MACABI	3000	0	7603	1000	0	2230

	ENE84	FEB84	MAR84	ABR84	MAY84	JUN84
A OJOTON	0.000	6.341	0.000	0.000	0.000	9.652
B OJO DE PE	0.685	0.033	1.003	0.000	0.000	4.137
C LISA	3.126	0.000	0.364	1.333	8.369	3.420
D ROBALO	0.084	0.000	0.727	5.172	1.197	0.069
E MOJARRA	0.000	0.000	0.940	0.597	6.559	2.758
F CHILE	1.930	0.001	0.000	0.000	1.195	0.517
G MACABI	6.294	0.000	9.534	1.989	0.000	3.075

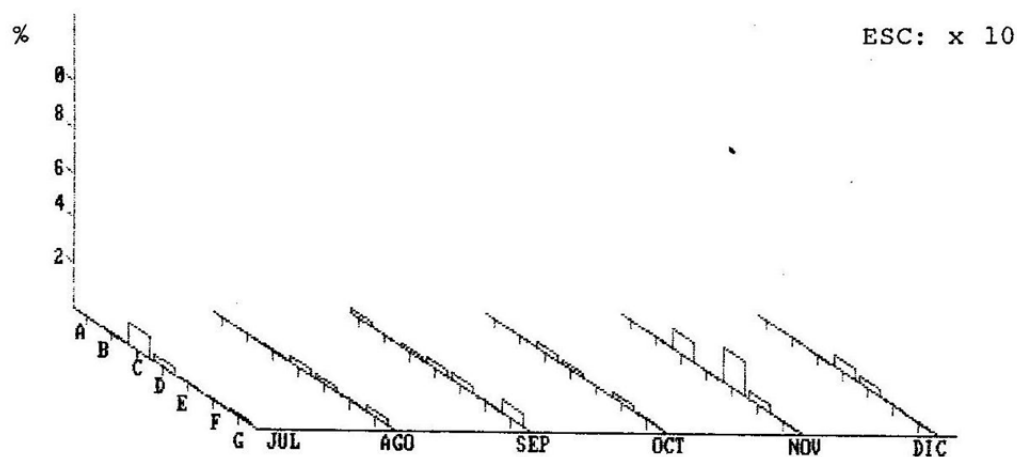
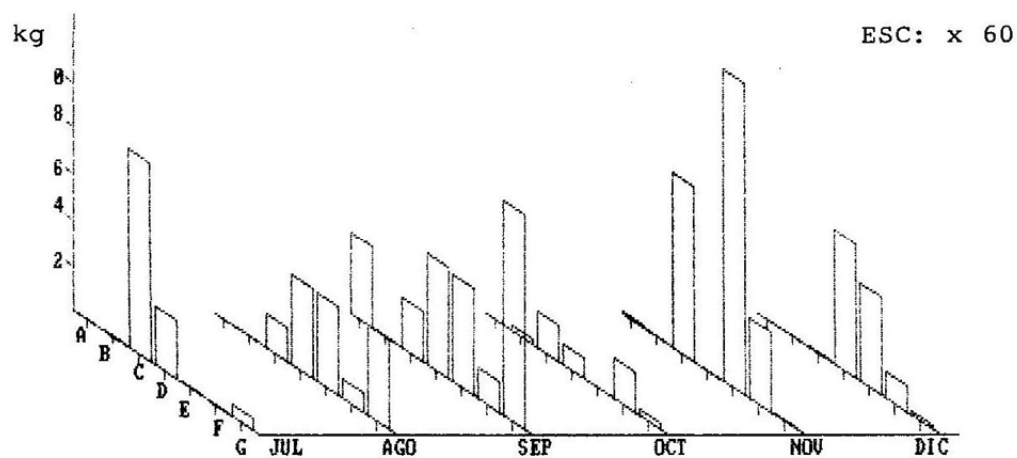
TOTALES -- 47667.5 -- 47309.5 -- 79750 -- 50268 -- 61487 -- 72524



	JUL84	AGO84	SEP84	OCT84	NOV84	DIC84
A OJOTON	0	0	2100	0	90	0
B OJO DE PE	0	0	0	140	0	24
C LISA	5120	850	1300	911	4531	16
D ROBALO	1500	2320.5	2879	563	0	3446
E MOJARRA	0	2300	2744	0	8125	2550
F CHILE	0	500	790	1062	2092	666
G MACABI	298.5	2334	5550	182	50	84.5

	JUL84	AGO84	SEP84	OCT84	NOV84	DIC84
A OJOTON	0.000	0.000	2.232	0.000	0.169	0.000
B OJO DE PE	0.000	0.000	0.000	0.379	0.000	0.032
C LISA	9.816	0.970	1.382	2.469	8.492	0.021
D ROBALO	2.876	2.648	3.061	1.526	0.000	4.547
E MOJARRA	0.000	2.624	2.917	0.000	15.228	3.364
F CHILE	0.000	0.570	0.840	2.879	3.921	0.879
G MACABI	0.572	2.663	5.900	0.493	0.094	0.111

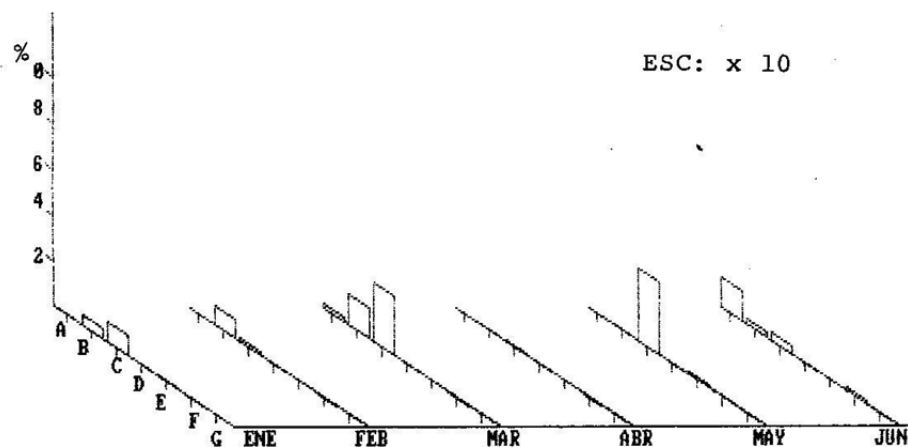
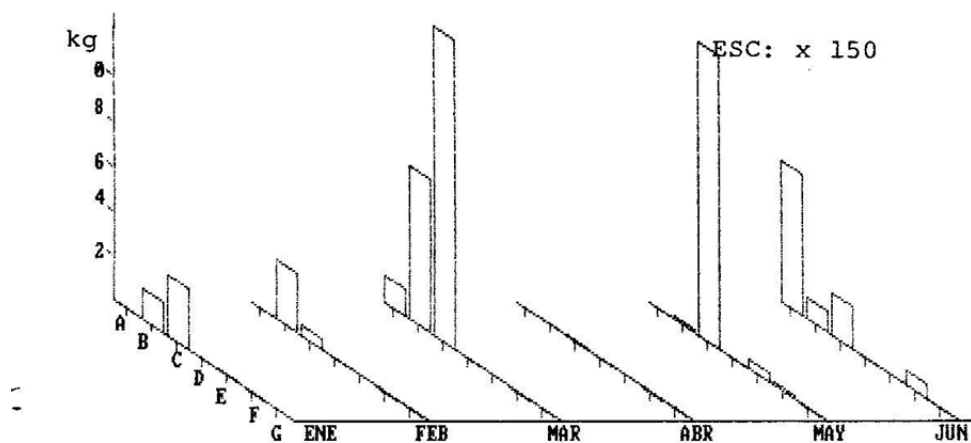
TOTALES -- 52159 -- 87647 -- 94068.5 -- 36891.5 -- 53357.23 -- 75794.5



		ENE84	FEB84	MAR84	ABR84	MAY84	JUN84
A	GALLINA	0	0	1800	0	0	9500
B	PARGO	2016	3997	10226.5	57	201	1376
C	JUREL	4019	666	20445	80	19500	2765
D	LUNAREJO	0	1	0	0	0	48
E	CABRILLA	6	6.5	0	0	656	12
F	SANDIA	0	0	0	0	200	1029
G	LUCERO	0	0	0	0	0	0

		ENE84	FEB84	MAR84	ABR84	MAY84	JUN84
A	GALLINA	0.000	0.000	2.257	0.000	0.000	13.099
B	PARGO	4.229	8.449	12.823	0.113	0.327	1.897
C	JUREL	8.431	1.408	25.636	0.159	31.714	3.813
D	LUNAREJO	0.000	0.002	0.000	0.000	0.000	0.066
E	CABRILLA	0.013	0.014	0.000	0.000	1.067	0.017
F	SANDIA	0.000	0.000	0.000	0.000	0.325	1.419
G	LUCERO	0.000	0.000	0.000	0.000	0.000	0.000

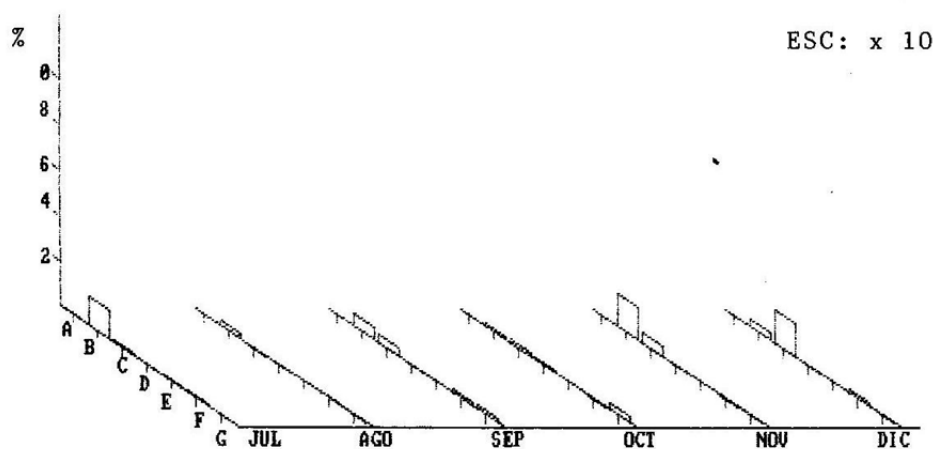
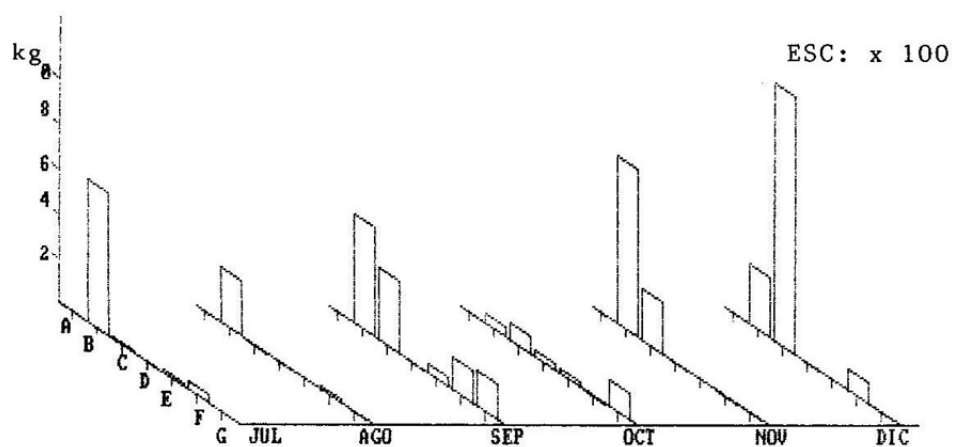
TOTALES -- 47667.5 -- 47309.5 -- 79750 -- 50268 -- 61487 -- 72524



	JUL84	AGO84	SEP84	OCT84	NOV84	DIC84
A GALLINA	0	0	0	0	0	0
B PARGO	6377	2385	4857	425	7473	2582
C JUREL	60	3	3120	713	2264	11394.5
D LUNAREJO	0	40	0	250	0	0
E CABRILLA	110	9	400	257.5	0	0
F SANDIA	315	125	1450	0	0	1000
G LUCERO	0	0	1600	1200	0	0

	JUL84	AGO84	SEP84	OCT84	NOV84	DIC84
A GALLINA	0.000	0.000	0.000	0.000	0.000	0.000
B PARGO	12.226	2.721	5.163	1.152	14.006	3.407
C JUREL	0.115	0.003	3.317	1.933	4.243	15.033
D LUNAREJO	0.000	0.046	0.000	0.678	0.000	0.000
E CABRILLA	0.211	0.010	0.425	0.698	0.000	0.000
F SANDIA	0.604	0.143	1.541	0.000	0.000	1.319
G LUCERO	0.000	0.000	1.701	3.253	0.000	0.000

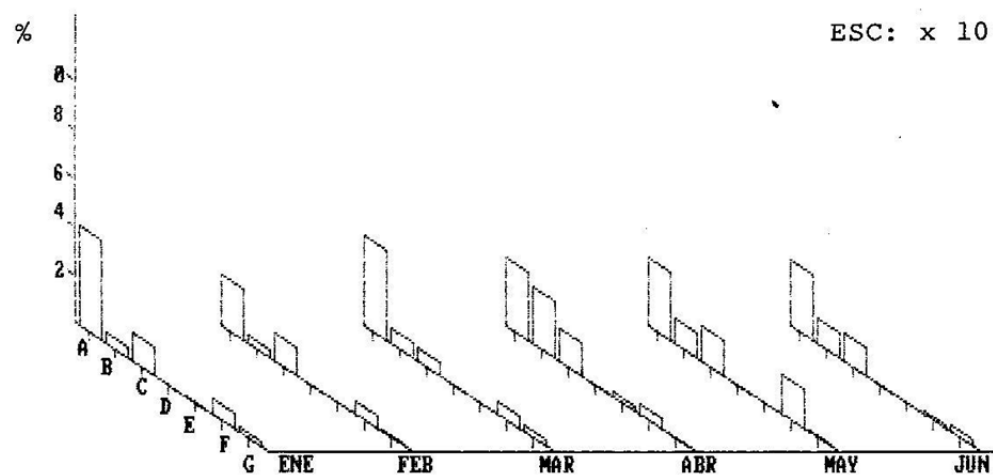
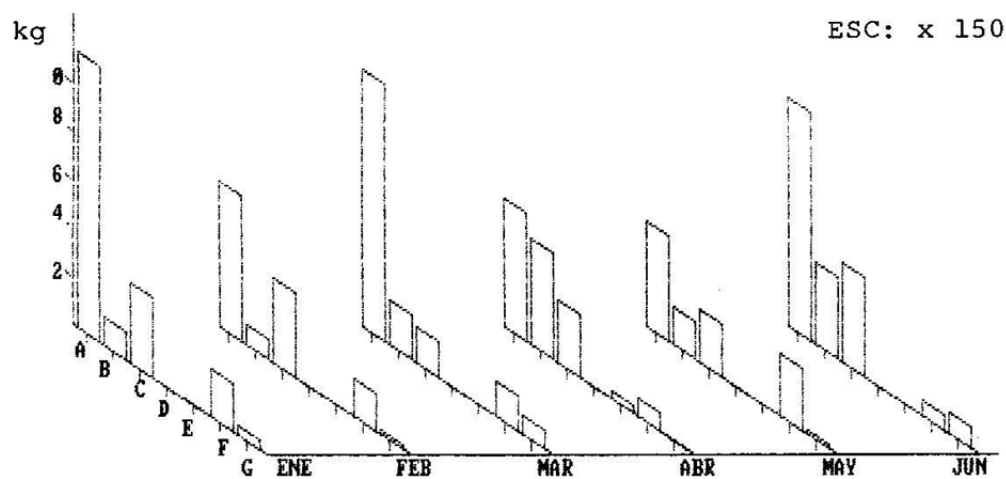
TOTALES -- 52159 -- 87647 -- 94068.5 -- 36891.5 -- 53357.23 -- 75794.5



	ENE85	FEB85	MAR85	ABR85	MAY85	JUN85
A HUACHO	17011.5	9055.5	15952.5	7905	6456.5	14075
B SIERRA	1677	1294.5	2817	6491.5	2339.5	5055
C RONCO	4827.5	5163.5	2219.5	3871	3276.5	6094
D PUERCO	0	0	0	0	0	0
E VIEJITA	0	43	70	493.5	61.5	0
F BERRUGATA	2867	2348	2187	1176	3796	975
G BARRILETE	605	242	1131	0	289	1300

	ENE85	FEB85	MAR85	ABR85	MAY85	JUN85
A HUACHO	40.69	20.56	36.68	28.39	27.85	27.48
B SIERRA	4.01	2.94	6.48	23.32	10.09	9.87
C RONCO	11.55	11.73	5.10	13.90	14.13	11.90
D PUERCO	0.00	0.00	0.00	0.00	0.00	0.00
E VIEJITA	0.00	0.10	0.16	1.77	0.27	0.00
F BERRUGATA	6.86	5.33	5.03	4.22	16.37	1.90
G BARRILETE	1.45	0.55	2.60	0.00	1.25	2.54

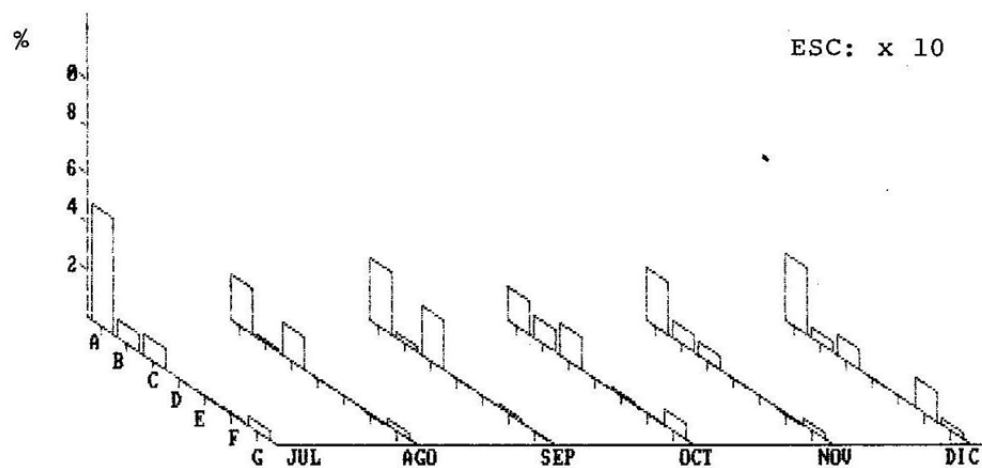
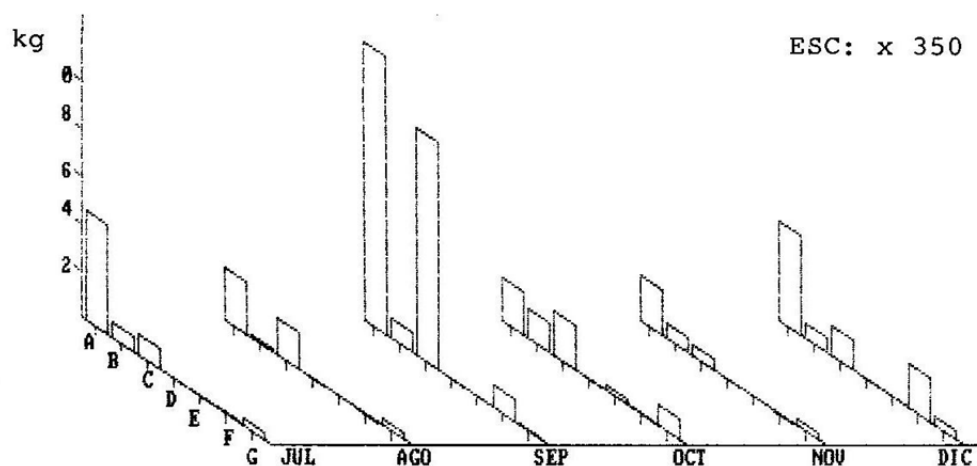
TOTALES -- 41802.5 -- 44036.5 -- 43487 -- 27841 -- 23187 -- 51227



	JUL85	AGO85	SEP85	OCT85	NOV85	DIC85
A HUACHO	16047	7789.5	40985	6315.25	6484	14828.5
B SIERRA	2305	400	3056.5	4142	2048	2255.25
C RONCO	2979.5	5315.5	33492	6481	1678	4438
D PUERCO	0	77	30.5	95	7.5	0
E VIEJITA	0	0	44.5	780	0	0
F BERRUGATA	180	0	3180	180	0	6600
G BARRILETE	1150	955	355	3254	954	1354

	JUL85	AGO85	SEP85	OCT85	NOV85	DIC85
A HUACHO	47.995	19.259	25.603	13.645	22.157	27.828
B SIERRA	6.894	0.989	1.909	8.949	6.998	4.232
C RONCO	8.911	13.143	20.923	14.003	5.734	8.329
D PUERCO	0.000	0.190	0.019	0.205	0.026	0.000
E VIEJITA	0.000	0.000	0.028	1.685	0.000	0.000
F BERRUGATA	0.538	0.000	1.987	0.389	0.000	12.386
G BARRILETE	3.440	2.361	0.222	7.031	3.260	2.541

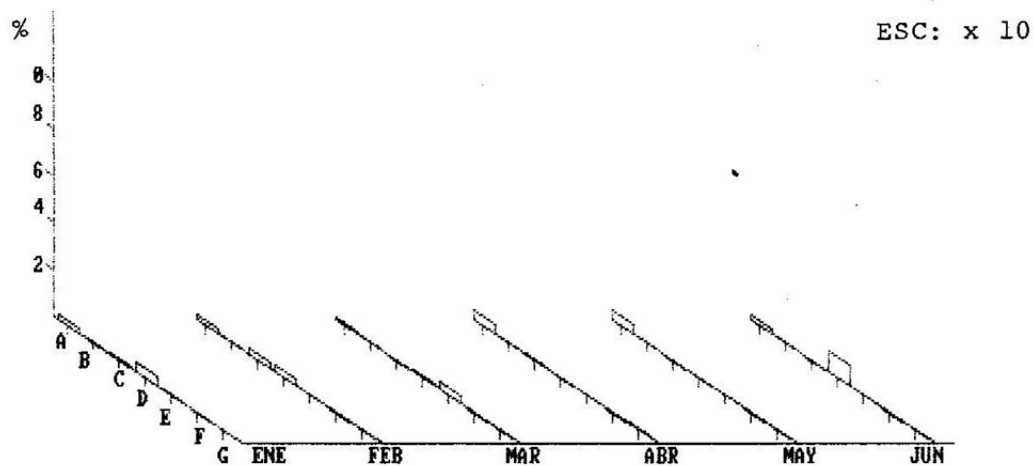
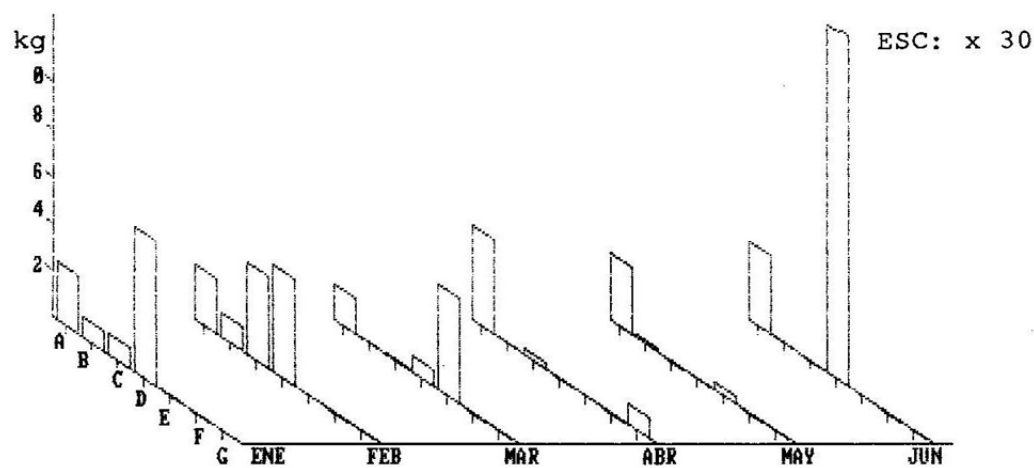
TOTALES -- 33435 -- 40445 -- 160076 -- 46282 -- 29264.5 -- 53286.8



	ENE85	FEB85	MAR85	ABR85	MAY85	JUN85
A COCINERO	728	680	453	1187.5	848	1000
B CUATETE	235	300	0	0	50	0
C RASPOSA	244.5	1144	27	75	0	0
D RAYADA	1830	1340	200	0	0	4440
E CURVINA	0	0	1323	14	88	0
F TECOMATE	0	0	0	0	0	0
G SARANGOLA	0	0	0	272	0	0

	ENE85	FEB85	MAR85	ABR85	MAY85	JUN85
A COCINERO	1.742	1.544	1.042	4.265	3.657	1.952
B CUATETE	0.562	0.681	0.000	0.000	0.216	0.000
C RASPOSA	0.585	2.598	0.062	0.269	0.000	0.000
D RAYADA	4.378	3.043	0.460	0.000	0.000	8.667
E CURVINA	0.000	0.000	3.042	0.050	0.380	0.000
F TECOMATE	0.000	0.000	0.000	0.000	0.000	0.000
G SARANGOLA	0.000	0.000	0.000	0.977	0.000	0.000

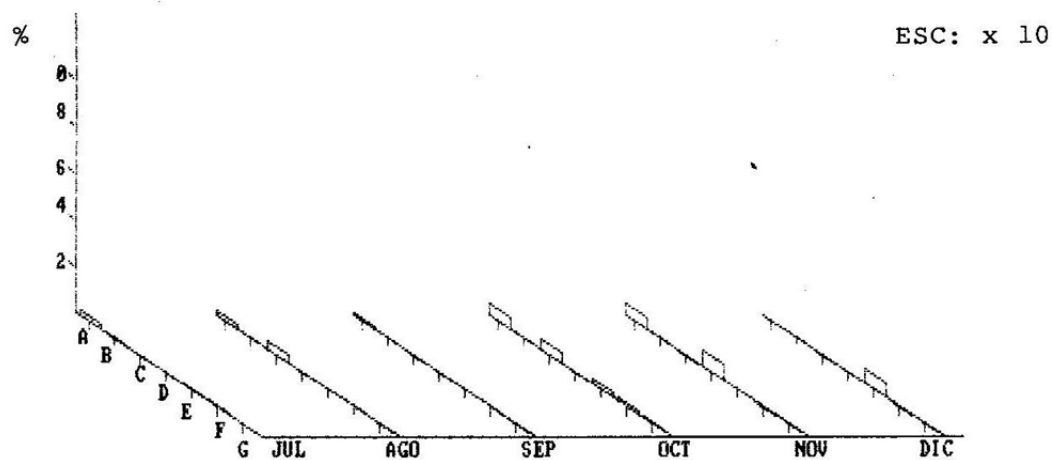
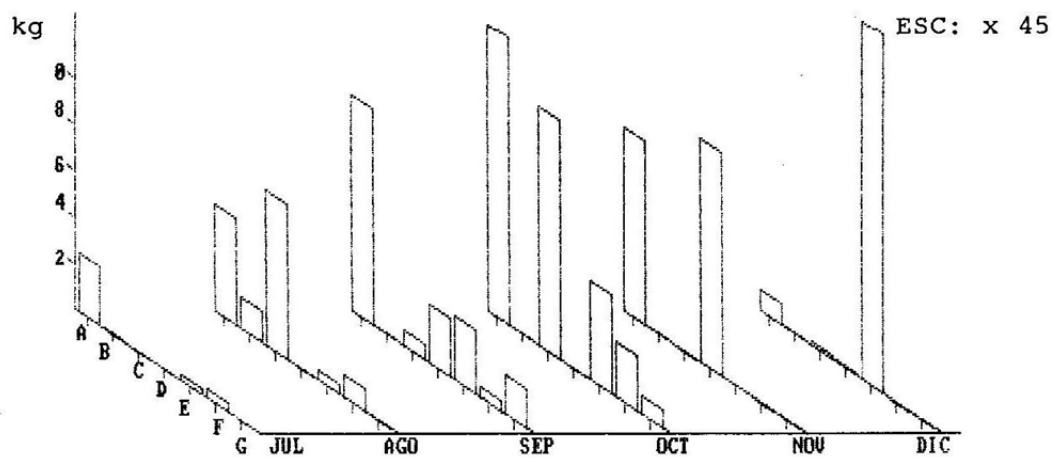
TOTALES -- 41802.5 -- 44036.5 -- 43487 -- 27841 -- 23187 -- 51227



	JUL85	AGO85	SEP85	OCT85	NOV85	DIC85
A COCINERO	505	911	1855	2493	1577	190
B CUATETE	0	260	0	0	0	0
C RASPOSA	0	1330	140	2060	0	39
D RAYADA	0	0	490	0	1910	10.3
E CURVINA	40	81.5	545	850	0	3109
F TECOMATE	70	200	83.5	475	0	0
G SARANGOLA	0	0	329	150	0	0

	JUL85	AGO85	SEP85	OCT85	NOV85	DIC85
A COCINERO	1.510	2.252	1.159	5.387	5.389	0.357
B CUATETE	0.000	0.643	0.000	0.000	0.000	0.000
C RASPOSA	0.000	3.288	0.087	4.451	0.000	0.073
D RAYADA	0.000	0.000	0.306	0.000	6.527	0.019
E CURVINA	0.120	0.202	0.340	1.837	0.000	5.834
F TECOMATE	0.209	0.494	0.052	1.026	0.000	0.000
G SARANGOLA	0.000	0.000	0.206	0.324	0.000	0.000

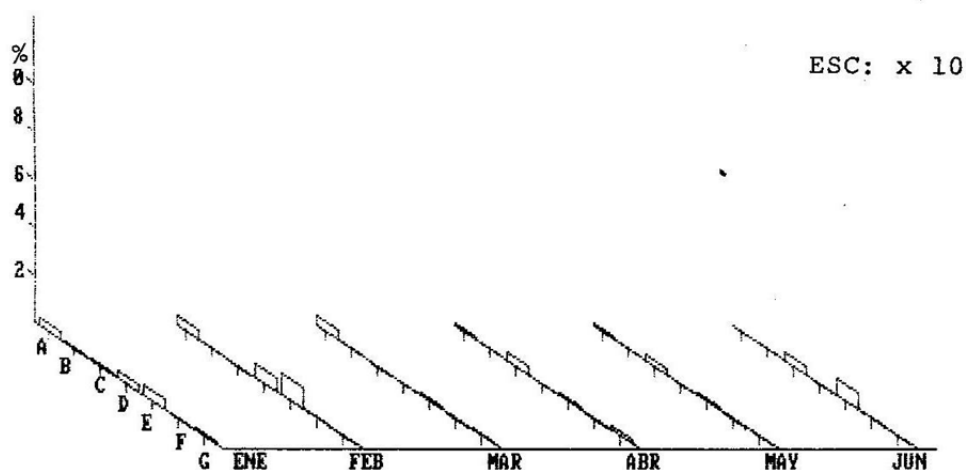
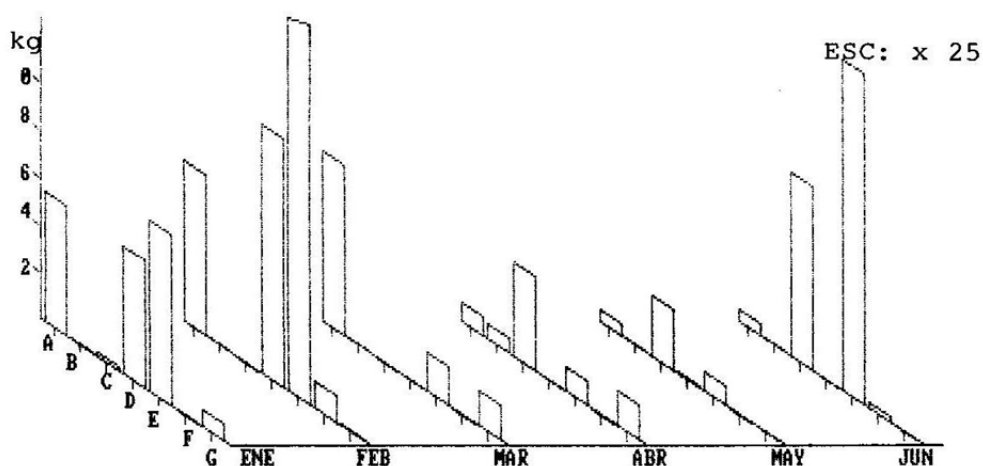
TOTALES -- 33435 -- 40445 -- 160076 -- 46282 -- 29264.5 -- 53286.8



		ENE85	FEB85	MAR85	ABR85	MAY85	JUN85
A	OJOTON	1380	1701	1800	200	119.5	129
B	OJO DE PE	0	0	15	162	0	0
C	LISA	50	0	0	1000	628.2	1947.5
D	ROBALO	1350	2614	7	10	25	0
E	MOJARRA	1800	4067	410	252	202.8	3491.5
F	CHILE	0	288	0	0	0	60
G	MACABI	162.5	11	362	370	0	0

		ENE85	FEB85	MAR85	ABR85	MAY85	JUN85
A	OJOTON	3.301	3.863	4.139	0.718	0.515	0.252
B	OJO DE PE	0.000	0.000	0.034	0.582	0.000	0.000
C	LISA	0.120	0.000	0.000	3.592	2.709	3.802
D	ROBALO	3.229	5.936	0.016	0.036	0.108	0.000
E	MOJARRA	4.306	9.236	0.943	0.905	0.875	6.816
F	CHILE	0.000	0.654	0.000	0.000	0.000	0.117
G	MACABI	0.389	0.025	0.832	1.329	0.000	0.000

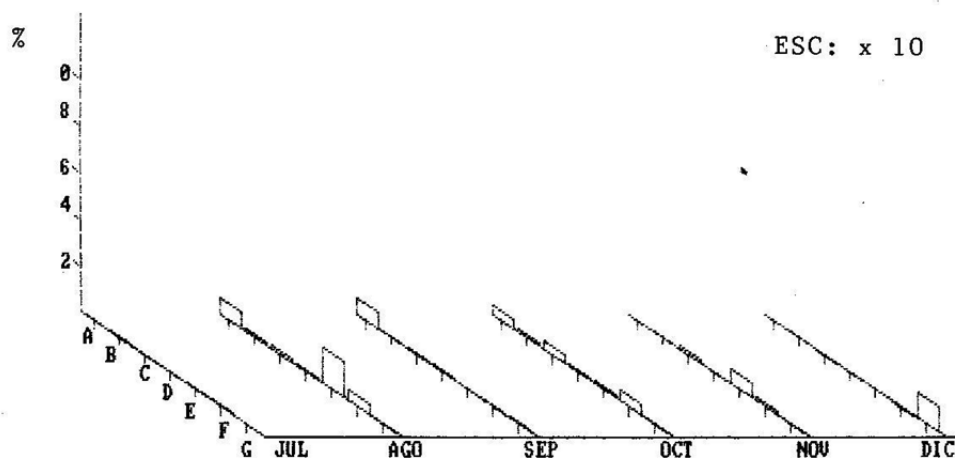
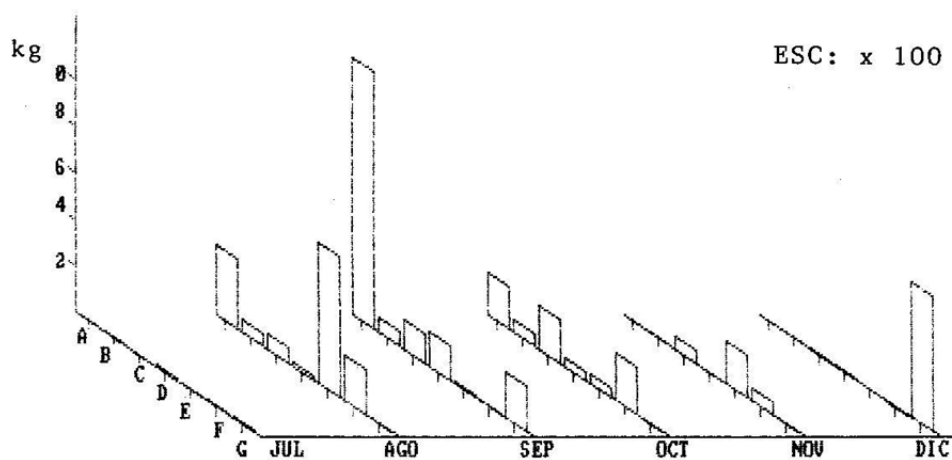
TOTALES -- 41802.5 -- 44036.5 -- 43487 -- 27841 -- 23187 -- 51227



	JUL85	AGO85	SEP85	OCT85	NOV85	DIC85
A OJOTON	0	3000	11000	1800	0	0
B OJO DE PE	75	519.5	678	507.5	75.5	16
C LISA	0	700	1306	1829	600	26
D ROBALO	76	164.5	1467.5	403	0	48.7
E MOJARRA	0	6066	141	415	1860	33
F CHILE	100	1906	70	2076	535	0
G MACABI	36	0	2000	0	0	5784

	JUL85	AGO85	SEP85	OCT85	NOV85	DIC85
A OJOTON	0.000	7.417	6.872	3.889	0.000	0.000
B OJO DE PE	0.224	1.284	0.424	1.097	0.258	0.030
C LISA	0.000	1.731	0.816	3.952	2.050	0.049
D ROBALO	0.227	0.407	0.917	0.871	0.000	0.091
E MOJARRA	0.000	14.998	0.088	0.897	6.356	0.062
F CHILE	0.299	4.713	0.044	4.486	1.828	0.000
G MACABI	0.108	0.000	1.249	0.000	0.000	10.854

TOTALES -- 33435 -- 40445 -- 160076 -- 46282 -- 29264.5 -- 53286.8



	ENE85	FEB85	MAR85	ABR85	MAY85	JUN85
A BALLINA	0	0	0	0	0	0
B PARGO	3101	3833	3893	410	1642	2635
C JUREL	2045	7482	3756	2475	200	6060
D LUNAREJO	0	0	60	0	0	0
E CABRILLA	0	0	55	138	0	0
F SANDIA	0	0	1863	36.5	0	0
G LUCERO	0	0	0	0	0	0

	ENE85	FEB85	MAR85	ABR85	MAY85	JUN85
A BALLINA	0.000	0.000	0.000	0.000	0.000	0.000
B PARGO	7.418	8.704	8.952	1.473	7.082	5.144
C JUREL	4.892	16.990	8.637	8.890	0.863	11.830
D LUNAREJO	0.000	0.000	0.138	0.000	0.000	0.000
E CABRILLA	0.000	0.000	0.126	0.496	0.000	0.000
F SANDIA	0.000	0.000	4.284	0.131	0.000	0.000
G LUCERO	0.000	0.000	0.000	0.000	0.000	0.000

TOTALES -- 41802.5 -- 44036.5 -- 43487 -- 27841 -- 23187 -- 51227

