

ANEXO I

Datos de las muestras de los diferentes sistemas marinos
estudiados

MATER 1997. Mar de Alborán								
4-12 Noviembre 1997								
Muestra	Prefiltro (µm)	Profundidad (m)	Fecha	Volumen (l)	ng DNA µl-1	Vol extracto	µg DNA	Estación
M1-5 R	1.6	5	9/11/97	12.0	64.2	136	8.73	M1
M1-50 R	1.6	50	9/11/97	15.5	38.6	182	7.03	M1
Filtro M1-5m B	>5	5	9/11/97	-	30.2	180	5.44	M1
Filtro M1-5m R	>1.6	5	9/11/97	-	31.1	165	5.13	M1
M1-5 B	<5	5	9/11/97	-	55.0	161	8.85	M1
M1-50 B	<5	50	9/11/97	-	116.8	57	6.66	M1
MATER 1998. Mar de Alborán								
2 - 15 Mayo 1998								
Muestra	Prefiltro (µm)	Profundidad (m)	Fecha	Volumen (l)	ng DNA µl-1	Vol extracto	µg DNA	Estación
1	2	5	2/5/98	9.5	55.2	150	8.29	A1
2	5	5		9.0	33.7	168.5	5.69	
3	2	65		11.0	25.3	150	3.79	
4	5	65		11.0	11.8	169	2.00	
5	5	100		12.0	39.3	150	5.89	
6	5	250		18.0	43.8	160	7.01	
7	5	500		15.0	14.0	160	2.24	
8	2	5	3/5/98	10.0	137.1	150	20.56	B1
9	5	5		11.0	44.2	204	9.02	
10	2	40		11.0	65.0	150	9.75	
11	5	40		11.0	38.7	157	6.07	
12	5	100		15.0	36.5	150	5.48	
13	5	250		16.0	25.3	150	3.79	
14	5	500		16.0	18.2	144	2.62	
15	2	5	4/5/98	9.0	93.8	150	14.07	C1
16	5	5		11.0	67.5	198.5	13.40	
17	2	50		10.0	74.0	150	11.10	
18	5	50		10.0	56.8	197	11.19	
19	5	100		15.0	50.7	147	7.46	
20	5	250		13.0	24.7	150	3.71	
21	5	500		17.0	19.1	150	2.87	
22	2	5	5/5/98	5.0	31.6	145	4.58	A2
23	5	5		5.5	20.8	195	4.05	
24	2	25		6.0	24.7	185	4.57	
25	5	25		6.5	33.2	145	4.82	
26	5	50		11.0	33.2	190	6.31	
27	5	100		15.0	33.9	220	7.47	
28	5	250		14.0	42.4	150	6.36	
29	5	500		14.0	11.7	150	1.76	
30	1.6	5		20.0	66.2	165	10.92	
31	1.6	25		20.0	77.1	105	8.09	
32	2	5	6/5/98	11.0	23.4	150	3.51	B2
33	5	5		8.0	44.2	150	6.63	
34	2	25		8.0	49.1	180	8.84	
35	5	25		6.5	49.6	245	12.16	
36	5	50		10.5	58.3	150	8.75	
37	5	100		16.0	40.3	170	6.85	
38	5	250		13.5	16.6	250	4.15	
39	5	500		18.0	9.8	230	2.24	
40	1.6	5		21.0	157.6	193	30.43	
41	1.6	25		19.0	131.5	129	16.97	
42	2	5	7/5/98	10.0	88.2	175	15.43	C2
43	5	5		10.0	63.9	165	10.55	
44	2	35		10.0	108.0	165	17.82	
45	5	35		9.0	71.0	180	12.78	

46	5	50		14.0	110.0	185	20.35	
47	5	100		15.5	71.9	150	10.78	
48	5	250		15.0	24.9	240	5.98	
49	5	500		16.0	10.7	230	2.45	
50	1.6	5		18.0	79.3	129	10.20	
51	1.6	35		20.0	67.1	246	16.50	
52	2	5	8/5/98	4.0	31.1	185	5.75	A3
53	5	5		6.0	92.7	175	16.22	
54	2	50		5.0	66.0	150	9.90	
55	5	50		5.5	46.1	185	8.52	
56	5	15		5.0	36.7	200	7.34	
57	5	100		11.5	89.4	135	12.06	
58	5	250		16.0	42.8	115	4.92	
59	5	500		15.0	33.1	95	3.15	
61	1.6	5		21.0	94.5	131	12.40	
62	1.6	50		22.0	54.4	161	8.77	
63	2	5	9/5/98	9.0	131.3	210	27.58	B3
64	5	5		9.0	101.6	215	21.85	
65	2	25		10.0	94.0	165	15.51	
66	5	25		9.0	89.2	145	12.93	
67	5	50		15.0	109.2	155	16.93	
68	5	100		10.5	57.8	145	8.39	
69	5	250		18.0	43.8	135	5.91	
70	5	500		18.0	81.1	105	8.52	
71	1.6	5		10.0	68.4	154	10.53	
72	1.6	25		17.5	67.5	163	11.00	
73	2	5	10/5/98	9.0	68.9	150	10.33	C3
74	5	5		9.0	76.7	165	12.65	
75	2	55		12.5	110.6	155	17.14	
76	5	55		14.0	113.1	220	24.88	
77	5	75		19.5	91.8	185	16.98	
78	5	100		19.0	121.8	150	18.27	
79	5	250		17.0	44.3	150	6.65	
80	5	500		16.5	12.2	152	1.85	
81	2	5	11/5/98	10.0	53.1	160	8.49	A4
82	5	5		9.0	56.9	150	8.54	
83	2	45		9.0	42.0	175	7.35	
84	5	45		11.5	53.6	170	9.12	
85	5	25		7.5	36.0	160	5.76	
86	5	100		12.0	65.1	150	9.76	
87	5	250		13.5	40.2	150	6.02	
88	5	500		13.0	13.4	150	2.02	
89	1.6	5		8.0	26.1	295	7.71	
90	1.6	45		18.0	65.3	183	11.96	
91	2	5	12/5/98	8.0	75.2	270	20.29	B4
92	5	5		9.5	62.1	170	10.56	
93	2	25		9.0	66.9	150	10.03	
94	5	25		13.0	74.8	180	13.46	
95	5	50		12.0	53.8	150	8.07	
96	5	100		8.5	54.8	190	10.41	
97	5	250		14.0	48.1	150	7.21	
98	5	500		12.5	22.9	150	3.44	
99	2	5	13/5/98	9.0	82.7	150	12.40	C4
100	5	5		10.0	67.4	200	13.48	
101	2	50		10.5	82.5	190	15.68	
102	5	50		11.0	88.1	186	16.39	
103	5	30		9.0	171.3	150	25.69	
104	5	100		10.5	51.2	165.5	8.48	
105	5	250		14.5	47.0	187	8.80	
106	5	500		13.0	19.3	170	3.29	

107	5	5		10.0	-	-	-	
108	5	30		10.0	-	-	-	
109	5	50		10.0	-	-	-	
110	5	5	15/5/98	6.0	32.7	211	6.90	CN
111	5	29		4.5	38.7	200	7.74	
112	5	54		10.0	103.3	164	16.94	
113	5	100		15.5	67.8	171	11.59	
114	5	250		17.0	34.5	187.5	6.47	
115	5	500		21.0	-	-	-	
116	5	5		12.5	-	-	-	
117	5	29		13.0	-	-	-	
118	5	54		8.0	-	-	-	
FILTROS	MATER98				-	-	-	
1	>5	5	2/5/98	7.0	9.7	162	1.58	A1
8	2<x<5	5		9.5	55.8	126	7.04	
17	2<x<5	5	3/5/98	10.0	18.3	144	2.63	B1
10	>5	5		10.0	20.0	148	2.96	
19	>5	5	4/5/98	9.0	40.5	120	4.86	C1
26	2<x<5	5		9.0	23.4	110	2.57	
19+27	>2	5	5/5/98	5.0	37.2	229	8.53	A2
20	>5	5		5.5	29.2	200	5.83	
29	>1.6	5		6.0	38.9	198	7.69	
29	>5	5	6/5/98	11.0	9.1	196	1.78	B2
37	2<x<5	5		11.0	13.2	200	2.63	
30	>5	5		8.0	24.3	256	6.22	
39	>1.6	5		11.5	40.5	236	9.55	
39+47	>2	5	7/5/98	10.0	21.1	218	4.59	C2
40	>5	5		10.0	17.8	168	2.99	
MATER 1999. Mar de Alborán								
13-25 Septiembre 1999								
Muestra	Prefiltro (µm)	Profundidad (m)	Fecha	Volumen (l)	ng DNA µl-1	Vol extracto	µg DNA	Estación
1	5	5	15/9/99	5.0	9.3	368	3.42	C1
2	5	40		9.0	12.8	348	4.45	
3	5	100		19.0	13.4	271	3.62	
4	5	500		20.0	8.7	155	1.35	
5	5	5	16/9/99	11.5	24.2	345	8.34	B1
6	5	36		18.0	33.1	205	6.79	
7	5	100		20.0	16.3	290	4.72	
8	5	500		23.5	8.6	200	1.72	
9	5	5	17/9/99	15.0	27.3	165	4.51	A1
10	5	36		12.5	20.4	269	5.47	
11	5	100		24.0	15.1	177	2.68	
12	5	500		23.0	12.8	128	1.64	
13	5	5	19/9/99	12.5	34.3	200	6.86	C2
14	5	50		21.0	26.2	184.5	4.83	
15	5	100		22.0	25.4	137	3.47	
16	5	500			14.0	132.5	1.85	
17	5	5	20/9/99	16.5	21.7	287	6.24	B2
18	5	30		13.0	27.3	200	5.47	
19	5	100		21.5	19.3	179	3.46	
20	5	500		22.0	13.6	133	1.81	
21	5	5	21/9/99	11.5	27.0	265	7.15	A2
22	5	35		13.5	57.9	139	8.05	
23	5	100		21.5	23.8	169.5	4.04	
24	5	500		22.0	12.4	180	2.24	
25	5	5	22/9/99	16.5	36.1	257	9.26	C3
26	5	35		20.0	58.1	182	10.58	
27	5	100		22.0	16.4	239	3.92	
28	5	500		25.0	13.8	177	2.45	

29	5	5	23/9/99	-	54.7	258.5	14.13	B3
30	5	10		-	44.2	226	9.99	
31	5	100		-	20.0	215	4.30	
32	5	500		-	15.1	105	1.59	
33	5	5	24/9/99	11.0	44.7	210	9.38	A3
34	5	40		10.0	62.2	220	13.69	
35	5	100		24.0	23.3	194	4.51	
36	5	500		23.0	23.3	137.5	3.20	
DOVETAIL. Antártida								
15 Enero - 18 Febrero 1998								
Muestra	Prefiltro (µm)	Profundidad (m)	Fecha	Volumen (l)	ng DNA µl-1	Vol extracto	µg DNA	Estación
1	1.6	10	15/1/98	-	25.1	92	2.31	D-I
2	1.6	30		-	19.2	84	1.61	
3	1.6	5	16/1/98	-	27.0	154	4.16	D-II
4	1.6	200		-	58.4	72	4.20	
5	1.6	61	20/1/98	25.0	34.6	102	3.53	D-III
6	1.6	4		24.0	25.9	133	3.45	
7	1.6	21		32.0	40.2	188	7.56	
8	1.6	100		25.0	27.0	196	5.30	
9	1.6	200		25.0	32.4	112	3.62	
10	1.6	30	21/1/98	25.0	28.7	168	4.83	D-IV
11	1.6	5		28.0	27.0	242	6.54	
12	1.6	20	23/1/98	23.0	46.8	179	8.38	D-V
13	1.6	50		21.0	37.7	325	12.25	
14	1.6	100		23.0	40.0	100	4.00	
15	1.6	1000		23.0	24.6	112	2.76	
16	1.6	2000		28.0	20.2	92	1.86	
17	1.6	5	24/1/98	25.0	40.0	167	6.69	D-VI
18	1.6	50		25.0	101.6	179	18.19	
19	1.6	100		25.0	39.5	197	7.78	
20	1.6	200		12.0	27.0	97	2.62	
21	1.6	400		27.0	31.7	102	3.23	
22	1.6	600	24/1/98	21.0	17.6	100	1.76	D-VII
23	1.6	5		20.0	39.2	166	6.52	
24	1.6	56		20.0	39.8	195	7.75	
25	1.6	20		25.0	38.9	315	12.24	
26	1.6	200		25.0	30.9	100	3.09	
27	1.6	5	25/1/98	25.0	23.5	102	2.39	D-VIII
28	1.6	26		25.0	30.7	193	5.93	
29	1.6	100		22.0	39.1	98	3.83	
30	1.6	200		26.0	36.8	108	3.98	
31	1.6	500		25.0	16.4	100	1.64	
32	1.6	500	25/1/98	22.0	18.9	100	1.89	D-IX
33	1.6	100		19.0	45.0	100	4.50	
34	1.6	20		26.0	38.2	242	9.24	
35	1.6	35		20.0	47.5	184	8.73	
36	1.6	5		23.0	57.0	123	7.01	
37	1.6	5		24.0	33.9	222	7.52	D-X
38	1.6	35		23.0	23.9	168	4.02	
39	1.6	20		13.0	20.5	145	2.97	
40	1.6	100		25.0	21.9	142	3.11	
41	1.6	500		22.0	11.7	100	1.17	
42	1.6	5	1/2/98	22.0	15.6	202	3.14	D-XI
43	1.6	500		20.0	10.0	100	1.00	
44	1.6	20	1/2/98	26.0	13.9	163	2.26	D-XII
45	1.6	35		21.0	66.5	100	6.65	
46	1.6	5		25.0	41.9	151	6.32	
47	1.6	100		25.0	36.3	123	4.46	

48	1.6	500		25.0	10.0	100	1.00	
49	0.8	10	4/2/98	26.0	68.8	100	6.88	D-XIII
50	0.8	50		21.0	73.4	100	7.34	
51	0.8	30		27.0	41.6	100	4.16	
52	0.8	100		23.0	37.0	100	3.70	
53	0.8	450		25.0	30.4	100	3.04	
54	0.8	10	6/2/98	27.0	49.6	100	4.96	D-XIV
55	0.8	40		19.0	22.6	100	2.26	
56	0.8	20		25.0	26.9	100	2.69	
57	0.8	80		26.0	25.8	100	2.58	
58	0.8	194		26.0	21.4	100	2.14	
59	0.8	10	8/2/98	20.0	36.4	100	3.64	D-XV
60	0.8	20		20.0	30.6	100	3.06	
61	0.8	40		21.0	31.1	219	6.82	
62	0.8	80		21.0	34.6	100	3.46	
63	0.8	193		19.0	36.2	100	3.62	
64	0.8	10	10/2/98	25.0	29.8	222	6.62	D-XVI
65	0.8	15		21.0	31.9	185	5.91	
66	0.8	40		23.0	56.8	100	5.68	
67	0.8	80		23.0	42.2	100	4.22	
68	0.8	200		25.0	23.7	100	2.37	
69	0.8	10	13/2/98	23.0	26.7	234	6.26	D-XVII
70	0.8	20		25.0	53.1	99	5.26	
71	0.8	100		25.0	47.3	100	4.73	
72	0.8	200		25.0	23.6	100	2.36	
73	0.8	5	14/2/98	22.0	44.4	93	4.13	D-XVIII
74	0.8	500		19.0	25.9	100	2.59	
75	0.8	5	15/2/98	26.0	47.8	238	11.39	D-XIX
76	0.8	0		23.0	69.2	108	7.47	
77	0.8	500		26.0	31.8	100	3.18	
78	0.8	5	16/2/98	18.0	19.9	100	1.99	D-XX
79	0.8	20		22.0	32.5	130	4.23	
80	0.8	60		23.0	23.3	103	2.40	
81	0.8	100		19.0	32.5	100	3.25	
82	0.8	160		18.0	18.7	92	1.72	
83	0.8	8	17/2/98	25.0	51.2	162	8.29	D-XXI
84	0.8	30		21.0	38.0	103	3.92	
85	0.8	20		25.0	40.0	106	4.23	
86	0.8	100		25.0	23.0	105	2.41	
87	0.8	200		25.0	31.1	100	3.11	
88	0.8	6		21.0	45.5	141	6.41	D-XXII
89	0.8	20		22.0	55.0	104	5.72	
90	0.8	60		24.0	56.2	108	6.07	
91	0.8	100		27.0	64.8	101	6.55	
92	0.8	200		23.0	43.1	100	4.31	
93	0.8	5	18/2/98	30.0	36.4	265	9.64	D-XXIII
94	0.8	0		22.0	38.5	238	9.17	
95	0.8	400		30.0	21.8	100	2.18	
Filtro ANT12 28	GF/A	20	23/1/98		18.3	135	2.47	
Filtro ANT37 62	GF/A	5	26/1/98		13.2	75	0.99	

DHARMA. Antártida								
4 - 14 Setiembre 1998								
Muestra	Prefiltro (µm)	Profundidad (m)	Fecha	Volumen (l)	ng DNA µl-1	Vol extracto	µg DNA	Estación
1	5	5	4/12/98	6.5	31.8	300	9.53	Bransfield
2	5	40		9.5	34.7	300	10.41	
3	5	70		11.5	22.7	300	6.82	
4	5	100		19.5	14.4	300	4.33	
5	5	1000		26.0	10.5	300	3.15	
6	5	5	6/12/98	16.0	18.3	300	5.50	DH1
7	5	25		16.5	11.2	300	3.37	
8	5	60		17.0	38.1	300	11.44	
9	5	100		21.5	21.0	300	6.31	
10	5	400		29.5	11.5	300	3.45	
11	1.6	25		15.0	6.6	300	1.98	
12	5	5	6/12/98	16.0	14.2	300	4.25	DH3
13	5	25		17.0	15.2	300	4.55	
14	5	60		18.5	18.8	300	5.65	
15	5	100		23.0	16.1	300	4.84	
16	5	1000		28.0	2.4	300	0.72	
17	5	5	7/12/98	20.5	15.9	300	4.76	DH5
18	5	25		19.0	17.4	300	5.21	
19	5	60		20.0	24.0	300	7.19	
20	5	100		20.0	22.7	300	6.82	
21	5	1000		33.0	3.6	300	1.08	
22	5	5	7/12/98	15.0	13.4	300	4.03	DH9
23	5	25		19.5	17.5	300	5.26	
24	5	60		19.5	14.3	300	4.28	
25	5	100		20.0	12.1	300	3.64	
26	5	300		20.5	5.5	300	1.66	
27	5	5	7/12/98	9.0	11.0	300	3.29	DH11
28	5	25		8.0	15.8	300	4.74	
29	5	60		17.0	24.5	300	7.34	
30	5	100		14.0	8.4	300	2.53	
31	5	1000		20.0	4.3	300	1.30	
32	5	5	8/12/98	8.0	9.8	300	2.93	DH12
33	5	25		8.0	15.1	300	4.54	
34	5	60		40.0	65.6	300	19.67	
35	5	100		29.5	35.9	300	10.78	
36	5	800		31.5	2.4	300	0.72	
37	1.6	5		-	9.8	300	2.95	
38	1.6	25		-	22.9	300	6.88	
39	5	5	8/12/98	-	29.8	300	8.93	DH14
40	5	25		-	43.3	300	12.98	
41	5	60		-	19.2	300	5.75	
42	5	100		28.0	27.0	300	8.11	
43	5	1000		35.5	3.6	300	1.08	
44	1.6	5		-	11.5	300	3.45	
45	1.6	25		-	12.1	300	3.64	
46	1.6	60		-	7.0	300	2.09	
47	5	5	9/12/98	11.5	20.7	300	6.22	DH16
48	5	25		10.0	18.8	300	5.65	
49	5	60		13.0	12.3	300	3.70	
50	5	100		40.0	20.1	300	6.04	
51	5	1000		39.0	1.2	300	0.36	
52	1.6	5		22.5	3.9	300	1.18	
53	1.6	25		25.0	5.6	300	1.67	
54	1.6	60		28.0	9.7	300	2.91	
55	5	5	9/12/98	12.0	12.5	300	3.74	DH18
56	5	25		12.0	17.0	300	5.09	

57	5	60		10.0	13.2	300	3.97	
58	5	100		30.5	14.1	300	4.22	
59	5	1000		40.0	2.4	300	0.72	
60	1.6	5		30.0	17.0	300	5.09	
61	1.6	25		17.0	8.7	300	2.60	
62	1.6	60		27.0	14.7	300	4.40	
63	5	5	10/12/98	18.5	32.5	300	9.74	DH20
64	5	25		18.0	17.6	300	5.27	
65	5	60		17.5	12.2	300	3.67	
66	5	100		20.0	18.2	300	5.46	
67	5	1000		30.5	3.1	300	0.94	
68	1.6	5		10.0	6.2	300	1.87	
69	1.6	25		7.5	7.7	300	2.30	
70	1.6	60		7.0	5.5	300	1.66	
71	1.6	100		9.0	3.3	300	0.99	
73	5	5	10/12/98	15.5	11.5	300	3.44	DH22
74	5	25		14.0	3.5	300	1.05	
75	5	60		17.0	18.2	300	5.46	
76	5	100		26.0	9.1	300	2.73	
72	5	1000		35.0	3.2	300	0.95	
77	1.6	5		22.5	7.4	300	2.23	
78	1.6	25		23.0	7.9	300	2.36	
79	1.6	60		20.0	7.2	300	2.17	
80	5	5	11/12/98	20.0	20.5	300	6.15	DH24
81	5	25		18.0	15.5	300	4.65	
82	5	60		22.5	22.1	300	6.64	
83	5	100		22.0	10.3	300	3.08	
84	5	1000		32.5	1.4	300	0.43	
85	1.6	5		12.5	5.0	300	1.51	
86	1.6	25		17.5	5.0	300	1.51	
87	1.6	60		6.0	3.6	300	1.07	
88	1.6	100		20.0	10.0	300	3.01	
89	5	5	11/12/98	3.5	2.6	300	0.79	DH26
90	5	25		4.5	4.0	300	1.19	
91	5	60		7.0	10.6	300	3.17	
98	5	100		11.0	15.5	300	4.64	
93	5	1000		40.0	4.1	300	1.22	
94	1.6	5		22.5	9.6	300	2.88	
95	1.6	25		26.5	8.4	300	2.51	
97	1.6	60		19.0	11.5	300	3.45	
99	5	5	13/12/98	18.5	9.8	300	2.93	DH28
100	5	25		19.0	7.7	300	2.32	
101	5	60		16.0	11.5	300	3.45	
102	5	100		18.5	18.8	300	5.65	
103	5	1000		35.5	4.3	300	1.30	
103b	1.6	5		28.0	11.0	300	3.31	
104	1.6	25		23.5	8.4	300	2.51	
105	1.6	60		23.0	12.0	300	3.60	
106	1.6	100		20.0	13.4	300	4.02	
104b	5	5	13/12/98	7.0	4.4	300	1.32	DH30
105b	5	25		13.0	10.3	300	3.08	
106b	5	60		18.5	8.4	300	2.51	
107	5	100		15.0	9.6	300	2.88	
108	5	1000		40.0	3.1	300	0.94	
109	1.6	5		34.0	15.9	300	4.77	
110	1.6	25		25.0	11.1	300	3.33	
111	1.6	60		30.5	5.4	300	1.63	
112	1.6	100		30.5	4.6	300	1.38	
113	5	5	14/12/98	9.0	7.3	300	2.20	DH32
114	5	25		14.0	6.7	300	2.01	

115	5	60		16.0	4.8	300	1.44	
116	5	100		19.0	7.3	300	2.19	
117	5	1000		43.0	2.6	300	0.79	
118	1.6	5		30.0	7.5	300	2.25	
119	1.6	25		20.0	22.5	300	6.76	
120	1.6	60		24.0	16.3	300	4.88	
121	1.6	100		18.0	10.0	300	3.01	
122	5	10	15/12/98	23.0	23.4	300	7.02	DH28b
123	5	25		22.0	26.2	300	7.85	
124	5	60		22.0	54.1	300	16.23	
125	5	100		20.5	17.4	300	5.21	
126	5	250		28.0	28.4	300	8.53	
127	5	500		31.5	10.6	300	3.17	
128	5	1000		33.0	7.1	300	2.12	
129/2	5	2000		32.5	2.8	300	0.83	
130/2	5	3000		34.0	2.3	300	0.68	
131	5	5	16/12/98	15.0	12.5	300	3.76	DH24b
132	5	25		15.0	11.7	300	3.51	
133	5	60		14.0	11.3	300	3.38	
134	5	100		15.0	14.3	300	4.29	
135	5	250		23.5	12.5	300	3.76	
136	5	500		33.0	26.1	300	7.83	
137	5	1000		33.0	3.1	300	0.94	
138	5	2000		33.0	3.8	300	1.13	
139	5	3000		33.0	2.1	300	0.64	
140	5	10	16/12/98	11.5	18.1	300	5.44	DH18b
141	5	25		14.5	41.0	300	12.31	
142	5	60		16.0	29.9	300	8.98	
143	5	100		20.5	16.1	300	4.83	
144	5	250		30.5	6.8	300	2.04	
145	5	500		30.5	6.0	300	1.81	
146	5	1000		29.0	9.3	300	2.79	
147	5	2000		34.0	3.0	300	0.91	
148	5	3000		33.5	3.5	300	1.06	
149	5	10	19/12/98	9.0	76.2	300	22.86	DH47
150	5	25		10.0	50.9	300	15.28	Nictimeral1
151	5	60		18.0	46.0	300	13.81	
152	5	100		20.5	18.4	300	5.52	
153	5	250		34.0	30.2	300	9.05	
154	5	500		32.0	46.0	300	13.81	
155	5	10	21/12/98	10.0	16.9	200	3.38	DH48
156	5	25		8.0	15.3	200	3.06	Nictimeral2
157	5	60		16.0	11.8	200	2.36	
158	5	100		16.5	13.3	200	2.65	
159	5	250		28.5	10.0	200	2.00	
160	5	500		24.0	13.3	200	2.67	
161	5	1000		38.0	12.4	200	2.47	
162	5	2000		56.0	8.2	200	1.65	
163	5	5	26/12/98	8.5	32.9	300	9.87	DH49
164	5	25		8.0	27.0	300	8.09	Nictimeral3
165	5	60		23.5	2.8	300	0.83	
166	5	100		19.5	24.8	300	7.45	
167	5	250		27.0	15.0	300	4.50	
168	5	490		34.0	29.6	300	8.87	
169	5	5	28/12/98	6.0	29.1	200	5.81	DH49-7
170	5	60		18.5	16.4	200	3.28	
171	5	5	28/12/98	7.0	17.3	200	3.46	DH51
172	5	60		18.5	14.4	200	2.89	
173	5	5	28/12/98	5.0	15.9	200	3.18	DH53
174	5	60		15.0	19.3	200	3.87	

175	1.6	5		10.0	12.8	200	2.55	
176	5	5	28/12/98	3.5	15.7	200	3.14	DH55
177	5	60		11.5	15.5	200	3.10	
178	1.6	5		5.0	11.1	200	2.22	
179	5	5	28/12/98	6.5	19.9	200	3.99	DH57
180	5	60		8.5	14.9	200	2.98	
181	5	5	29/12/98	6.5	22.5	300	6.75	DH58
182	5	25		7.0	20.8	300	6.23	Nictimeral4
183	5	60		17.5	27.4	300	8.23	
184	5	100		11.0	40.9	300	12.28	
185	5	250		26.5	27.2	300	8.16	
186	5	500		23.5	41.1	300	12.34	
187	5	680		25.5	34.5	300	10.35	
ACSOE-NAE. Atlántico Norte								
8 Junio - 3 Julio 1998								
Muestra	Prefiltro (µm)	Profundidad (m)	Fecha	Volumen (l)	ng DNA µl-1	Vol extracto	µg DNA	Estación
1	2	0	8/6/98	16.0	115.9	240	27.82	Div-1
2	2	10		18.0	86.4	220	19.00	
3	2	50		20.0	60.6	242	14.67	164.5
4	2	100		19.0	58.8	160	9.41	
5	2	200		22.0	56.2	130	7.30	
6	2	0	13/6/98	19.0	87.7	180	15.79	Div-2
7	2	35		21.0	94.2	90	8.48	
8	2	50		19.0	91.4	80	7.31	165
9	2	100		23.5	71.8	100	7.18	
10	2	200		21.3	82.6	70	5.78	
11	2	0	14/6/98	20.0	93.5	278	26.00	Div-3
12	2	10		24.0	81.3	180	14.63	
13	2	40		15.0	50.9	184	9.36	165
14	2	100		23.0	87.0	80	6.96	
15	2	200		24.0	98.4	80	7.87	
16	2	0	15/6/98	17.5	57.4	180	10.33	Div-4
17	2	10		19.0	74.0	200	14.79	
18	2	50		22.5	101.5	140	14.21	166
19	2	100		19.5	41.2	150	6.18	
20	2	200		22.5	49.7	150	7.45	
21	2	0	16/6/98	25.0	141.9	160	22.71	Div-5
22	2	10		24.5	141.9	160	22.71	
23	2	50		25.0	221.5	134	29.68	167
24	2	100		24.5	63.2	150	9.48	
25	2	200		25.0	49.3	150	7.40	
26	2	0	17/6/98	25.0	113.8	230	26.18	Div-6
27	2	35		24.0	72.4	220	15.93	
28	2	10		25.0	53.2	260	13.82	168
29	2	200		24.0	38.3	195	7.47	
30	2	100		24.0	39.7	180	7.14	
31	2	0	18/6/98	15.5	165.1	105	17.34	Div-7
32	2	10		19.0	91.9	160	14.70	
33	2	50		21.5	75.8	181	13.72	169
34	2	100		21.5	43.7	155	6.78	
35	2	200		21.5	38.5	160	6.16	
36	2	0	19/6/98	19.0	61.2	260	15.92	Div-8
37	2	0	21/6/98	24.0	146.1	196	28.63	Div-9
38	2	10		24.0	139.0	200	27.80	
39	2	40		24.0	203.8	100	20.38	172
40	2	100		23.0	47.3	175	8.28	
41	2	200		24.0	47.3	120	5.68	
42	2	0	23/6/98	14.0	79.8	210	16.76	Div-10
43	2	10		18.0	105.4	175	18.45	

44	2	40		21.0	122.6	180	22.07	174
45	2	100		25.5	59.4	185	10.99	
46	2	200		21.0	40.0	145	5.80	
47	2	0	27/6/98	25.0	97.0	140	13.58	Div-11
48	2	10		22.0	96.4	259	24.96	
49	2	40		20.5	143.1	187	26.75	178
50	2	100		22.0	69.1	150	10.36	
51	2	200		24.0	81.8	155	12.67	
52	2	0	28/6/98	11.0	99.0	151	14.94	Div-12
53	2	10		6.0	83.0	162	13.45	
53 bis	2	10		4.5	76.6	205	15.70	179
54	2	50		15.5	120.1	188	22.57	
55	2	100		17.0	33.0	165	5.44	
56	2	200		18.0	39.6	180	7.13	
57	2	0	2/7/98	10.0	127.4	162	20.63	Div-13
58	2	500		-	36.4	182	6.62	
59	2	0	2/7/98	10.5	59.1	187	11.05	Div-14
60	2	500		16.5	27.8	155	4.31	
61	2	0	3/7/98	12.0	61.0	218	13.30	Div-15
62	2	500		19.0	33.0	180	5.93	
63	2	0	3/7/98	14.0	100.2	167	16.73	Div-16
64	2	500		24.0	37.2	155	5.77	
65	2	0	3/7/98	10.0	83.7	209	17.49	Div-17
66	2	500		14.0	26.1	158	4.13	
67	2	0	3/7/98	9.5	24.4	300	7.32	Div-18
68	2	500		17.0	71.9	155	11.15	
69	2	0	3/7/98	10.0	103.4	192	19.85	Div-19
70	2	500		25.0	14.8	160	2.36	
71	2	0	3/7/98	8.0	74.0	210	15.54	Div-20
72	2	500		22.0	27.3	150	4.10	
Filtro 1	>2	0	8/6/98	2.0	18.3	190	3.47	
Filtro 11	>2	0	14/6/98	1.5	11.4	170	1.95	
Filtro 33	>2	50	18/6/98	7.0	14.9	105	1.56	
Filtro 37	>2	0	21/6/98	4.0	14.9	247	3.67	

COSTA CATALANA (BLANES)

21 Enero - 16 Diciembre 1998

Muestra	Prefiltro (µm)	Profundidad (m)	Fecha	Volumen (l)	ng DNA µl-1	Vol extracto	µg DNA
B2.5	5	superficie	27/1/98	15.0	80.7	140	11.29
B2.1	GF/A	superficie	27/1/98	15.0	138.1	90	12.42
B3.5	5	superficie	5/2/98	8.0	78.1	125	9.77
B4.5	5	superficie	12/2/98	13.0	72.1	200	14.42
B5.5	5	superficie	19/2/98	10.0	90.0	150	13.50
B5.1	GF/A	superficie	19/2/98	10.0	100.3	145	14.55
B6.5	5	superficie	25/2/98	7.5	52.4	120	6.29
B6.1	GF/A	superficie	25/2/98	10.0	70.0	115	8.05
B7.5	5	superficie	3/3/98	6.0	46.5	165	7.67
B7.1	GF/A	superficie	3/3/98	10.0	49.4	160	7.91
B8.5	5	superficie	11/3/98	6.0	33.8	155	5.25
B8.1	GF/A	superficie	11/3/98	10.0	26.7	235	6.28
B9.5	5	superficie	18/3/98	6.0	42.3	155	6.56
B9.1	GF/A	superficie	18/3/98	10.0	45.3	190	8.61

B10.5	5	superficie	26/3/98	5.0	58.7	160	9.40
B10.1	GF/A	superficie	26/3/98	10.0	72.0	180	12.95
B11.5	5	superficie	29/4/98	10.0	47.9	200	9.57
B11.1	GF/A	superficie	29/4/98	7.5	36.8	180	6.63
B12.5	5	superficie	3/6/98	4.0	23.2	165	3.83
B12.1	GF/A	superficie	3/6/98	5.0	23.8	190	4.52
B13.5	5	superficie	2/7/98	7.0	40.4	170	6.86
B13.1	GF/A	superficie	2/7/98	10.0	43.3	115	4.98
B14.5	5	superficie	29/7/98	12.0	41.8	110	4.60
B14.1	GF/A	superficie	29/7/98	18.0	30.3	105	3.18
B15.5	5	superficie	3/9/98	9.0	106.3	265	28.16
B15.1	GF/A	superficie	3/9/98	10.0	62.5	300	18.74
B16.5	5	superficie	9/10/98	13.6	37.8	80	3.02
B16.1	GF/A	superficie	9/10/98	10.0	43.2	105	4.53
B17.5	5	superficie	4/11/98	9.6	63.2	140	8.85
B17.1	GF/A	superficie	4/11/98	11.5	73.1	110	8.04
B18.5	5	superficie	1/12/98	9.0	54.2	90	4.88
B18.1	GF/A	superficie	1/12/98	12.0	49.5	105	5.20
SALINAS BRAÇ DEL PORT (SANTA POLA, ALICANTE)							
16 - 29 Maig 1999							
Muestra	Prefiltro (µm)	Profundidad (m)	Fecha	Volumen (l)	ng DNA µl-1	Vol extracto	µg DNA
W1 - 4%	48	superficie	18/5/99	0.620	156.0	200	31.20
W2 - 5.4%	48	superficie	18/5/99	0.650	95.0	200	19.00
W3 - 8%	48	superficie	18/5/99	0.395	37.0	200	7.40
W4 - 11%	48	superficie	18/5/99	0.280	223.0	200	44.60
W5 - 15%	48	superficie	18/5/99	0.210	214.0	200	42.80
W6 - 22.4%	48	superficie	18/5/99	0.200	84.0	200	16.80
W7 - 31.6%	48	superficie	18/5/99	0.060	194.0	200	38.80
W8 - 37%	48	superficie	18/5/99	0.025	127.0	200	25.40
F1 - 4%	1.6	superficie	18/5/99	1.770	269.0	200	53.80
F2 - 5.4%	1.6	superficie	18/5/99	1.900	503.0	200	100.60
F3 - 8%	1.6	superficie	18/5/99	1.900	289.0	200	57.80
F4 - 11%	1.6	superficie	18/5/99	1.020	588.0	200	117.60
F5 - 15%	1.6	superficie	18/5/99	0.675	262.0	200	52.40
F6 - 22.4%	1.6	superficie	18/5/99	0.210	410.0	200	82.00
F7 - 31.6%	1.6	superficie	18/5/99	0.160	216.0	200	43.20
F8 - 37%	1.6	superficie	18/5/99	0.100	293.0	200	58.60

ARO 2000. LAGRANGIANO GOLFO LEÓN-BARCELONA							
31 Mayo-15 Junio 2000							
Muestra	Prefiltro (µm)	Profundidad (m)	Fecha	Volumen (l)	ng DNA µl-1	Vol extracto	µg DNA
1	3	10m	31/5/00	7.0	30.0	237.4	7.13
2	3	50	31/5/00	10.0	16.8	295	4.96
3	3	10m	1/6/00	6.0	8.4	366.7	3.08
4	3	50	1/6/00	14.0	106.9	182.5	19.51
5	3	10m	2/6/00	10.0	22.8	270.4	6.17
6	3	40	2/6/00	5.0	82.9	171.5	14.22
7	3	10m	2/6/00	6.0	15.6	189.6	2.96
8	3	40	2/6/00	7.0	38.2	262.5	10.03
9	3	10m	3/6/00	6.0	15.6	243.8	3.81
10	3	50	3/6/00	16.5	48.3	306	14.78
11	3	10m	3/6/00	4.0	17.5	355.5	6.24
12	3	40	3/6/00	7.0	27.6	377	10.42
13	3	10m	3/6/00	8.0	16.2	158.5	2.57
14	3	40	3/6/00	5.0	64.9	302.5	19.63
15	3	10m	4/6/00	5.5	7.1	290	2.06
16	3	40	4/6/00	5.0	12.8	298.5	3.81
17	3	10m	4/6/00	6.0	32.4	208	6.75
18	3	50	4/6/00	5.5	37.1	322.5	11.97
19	3	10m	5/6/00	4.0	17.2	326.5	5.63
20	3	40	5/6/00	5.5	27.4	256.5	7.02
21	3	10m	5/6/00	6.0	13.2	295	3.89
22	3	40	5/6/00	4.0	59.4	335	19.90
23	3	10m	8/6/00	5.0	30.4	450	13.69
24	3	60	8/6/00	9.0	34.5	290	10.00
25	3	10m	8/6/00	6.5	29.0	243	7.05
26	3	50	8/6/00	3.5	22.3	252.5	5.63
27	3	10m	8/6/00	5.0	21.3	196	4.17
28	3	60	8/6/00	10.0	48.7	205	9.98
29	3	10m	9/6/00	8.0	28.2	232.5	6.55
30	3	50	9/6/00	10.0	59.8	233	13.94
31	3	10m	9/6/00	5.0	32.8	209	6.86
32	3	50	9/6/00	7.0	66.9	172	11.51
33	3	10m	9/6/00	3.0	18.2	235	4.29
34	3	50	9/6/00	7.5	38.1	169.5	6.46
43A	3	10m	14/6/00	8.0	25.8	254	6.54
44B	3	50	14/6/00	9.0	46.2	266.5	12.32