



**Formulario de resultados de la evaluación directa de recursos  
hidrobiológico bentónicos**

Presencia de Recursos  Profundidad  Accidente Geográfico  Tipo de Fondo

Solicitud N° <b>212122031</b>	Solicitante <b>LANDES FISH FARMING S.A.</b>
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Región <b>XII</b>	Comuna <b>Natales</b>	Area o Localidad <b>ISLA CHATAM SECTOR NORTE DE CALETA GOICOLEA</b>
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Fecha <b>07-Sep-13</b>	Hora Inicio <b>17:25</b>	Embarcación <b>Explorador Patagonia II</b>
	Hora Término <b>17:35</b>	CB <b>3399</b>

Carta	Shoa 10350 (Datum SAD69)	Area	08.00 Hás	
		Vértice	Latitud	Longitud
Coordenadas Geográficas Carta Shoa 10350 :		A	50° 47' 01.13" S	74° 15' 21.36" O
		B	50° 47' 01.06" S	74° 15' 11.14" O
		C	50° 47' 14.01" S	74° 15' 10.94" O
		D	50° 47' 14.08" S	74° 15' 21.15" O

Observaciones (Anotar situaciones u observaciones que expliquen o refuercen la inspección realizada)

**SE ADJUNTA**

- PLANO ESCALA 1:5000 CON TRACK DE NAVEGACIÓN Y BATIMETRÍA
- LISTADO BATIMÉTRICO DEL TRACK EN AREA SOLICITADA

Superficie muestreable aprox. : \_\_\_\_\_ %

Hora de la Medición <b>17:25</b>	Ajuste de Marea (mt) <b>-1,5</b>	Prof. Máxima <b>125,2</b> Observ.	<b>123,7</b> Ajustada	Prof. Mínima <b>61,5</b> Observ.	<b>60</b> Ajustada
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Posición geográfica de los extremos de las unidades de Muestreo (boyerines)

	Latitud	Longitud	Latitud	Longitud
Transecta N°1	_____	_____	_____	_____
Transecta N°2	_____	_____	_____	_____
Transecta N°3	_____	_____	_____	_____
Transecta N°4	_____	_____	_____	_____

Nombre Inspector Maritza Acuña Guerrero

Nombre Capitán/Buzo Hector Díaz D. 7.967.287-4

Firma Inspector   
Humerto Novate G.

Firma Capitán/Buzo 

Nicolás Leizaola M.

Osvaldo Vázquez J.  
Leizola Subpesca

H SOFTWARE NAME & VERSION

I GPSU 5.11 01 REGISTERED to 'Exploradores Patagonia (Hector Diaz Diaz)'

S Units=M,M

H R DATUM

M E South American '69

H COORDINATE SYSTEM

U UTM UPS

Punto	Eastng	Northng	Profundidad (m)	Solicitud	Distancia desde Punto de Origen
1-0001	552464	4373554	65	212122031	0
1-0002	552464	4373557	64.8	0	3
1-0003	552464	4373560	64.7	0	6
1-0004	552464	4373563	64.3	0	10
1-0005	552464	4373566	63.9	0	13
1-0006	552463	4373569	63.4	0	15
1-0007	552463	4373572	63.1	0	18
1-0008	552463	4373575	62.8	0	22
1-0009	552462	4373579	66.9	0	25
1-0010	552462	4373582	62	0	28
1-0011	552462	4373585	61.5	0	32
1-0012	552461	4373588	61.7	0	35
1-0013	552461	4373592	61.6	0	38
1-0014	552461	4373595	61.9	0	41
1-0015	552461	4373598	67.6	0	45
1-0016	552460	4373601	65.2	0	48
1-0017	552460	4373604	63.4	0	51
1-0018	552460	4373611	64.4	0	58
1-0019	552459	4373614	64.8	0	60
1-0020	552459	4373617	65.5	0	64
1-0021	552460	4373620	66.1	0	67
1-0022	552460	4373624	67.2	0	71
1-0023	552460	4373630	68.9	0	77
1-0024	552460	4373634	70.3	0	81
1-0025	552460	4373637	71.6	0	84
1-0026	552460	4373640	78.4	0	87
1-0027	552461	4373644	78.4	0	91
1-0028	552461	4373647	78.4	0	94
1-0029	552461	4373650	78.4	0	97
1-0030	552461	4373660	78.4	0	107
1-0031	552462	4373663	78.5	0	110
1-0032	552462	4373667	78.6	0	114
1-0033	552462	4373671	78.9	0	118
1-0034	552462	4373674	79.4	0	121
1-0035	552463	4373677	81	0	124
1-0036	552463	4373681	82.5	0	128
1-0037	552463	4373684	82.8	0	131
1-0038	552462	4373690	82.8	0	137
1-0039	552462	4373693	82.8	0	140
1-0040	552461	4373696	82.8	0	143
1-0041	552461	4373702	---.-	0	150



1-0042	552461	4373725	87.6	0	172
1-0043	552461	4373728	87.6	0	175
1-0044	552461	4373731	---	0	179
1-0045	552461	4373735	---	0	182
1-0046	552461	4373738	---	0	186
1-0047	552461	4373742	---	0	189
1-0048	552462	4373745	---	0	192
1-0049	552462	4373749	---	0	196
1-0050	552462	4373752	---	0	199
1-0051	552462	4373756	---	0	203
1-0052	552462	4373759	---	0	206
1-0053	552462	4373763	---	0	210
1-0054	552462	4373766	---	0	213
1-0055	552462	4373769	---	0	216
1-0056	552462	4373773	---	0	220
1-0057	552462	4373776	---	0	223
1-0058	552463	4373779	---	0	226
1-0059	552463	4373783	---	0	230
1-0060	552463	4373786	---	0	233
1-0061	552463	4373789	---	0	236
1-0062	552463	4373792	---	0	239
1-0063	552463	4373796	---	0	243
1-0064	552463	4373799	---	0	246
1-0065	552463	4373802	---	0	249
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1-0067	552463	4373818	---	0	265
1-0068	552462	4373821	111.6	0	268
1-0069	552462	4373824	112.9	0	271
1-0070	552462	4373827	113.8	0	274
1-0071	552462	4373830	111.9	0	277
1-0072	552462	4373865	110.6	0	312
1-0073	552462	4373871	110.6	0	318
1-0074	552462	4373874	111.3	0	321
1-0075	552462	4373880	111.1	0	327
1-0076	552462	4373883	110.9	0	330
1-0077	552461	4373886	111.2	0	333
1-0078	552461	4373889	111.3	0	336
1-0079	552462	4373892	112	0	339
1-0080	552462	4373895	111.8	0	342
1-0081	552462	4373898	111.8	0	345
1-0082	552462	4373901	113	0	348
1-0083	552462	4373904	112.2	0	351
1-0084	552462	4373915	114	0	362
1-0085	552462	4373924	113.1	0	371
1-0086	552462	4373927	113.2	0	374
1-0087	552462	4373930	113.2	0	377
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1-0090	552465	4373938	113.1	0	386
1-0091	552469	4373945	114.5	0	394
1-0092	552471	4373948	113.6	0	397
1-0093	552472	4373950	113.5	0	400
1-0094	552474	4373952	113.4	0	402

1-0095	552476	4373954	113.4	0	405
1-0096	552478	4373955	113.7	0	407
1-0097	552480	4373956	113.9	0	410
1-0098	552482	4373957	113.9	0	412
1-0099	552484	4373957	114	0	414
1-0100	552489	4373958	114.2	0	419
1-0101	552491	4373957	114.3	0	422
1-0102	552493	4373955	114.6	0	424
1-0103	552495	4373953	114.6	0	427
1-0104	552497	4373950	114.5	0	430
1-0105	552499	4373948	114.6	0	433
1-0106	552500	4373946	114.8	0	436
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1-0108	552503	4373940	115.3	0	442
1-0109	552504	4373938	115.5	0	445
1-0110	552505	4373935	115.6	0	447
1-0111	552506	4373932	115.8	0	450
1-0112	552506	4373930	115.9	0	453
1-0113	552507	4373927	116.2	0	456
1-0114	552508	4373924	116.2	0	458
1-0115	552508	4373922	116.4	0	461
1-0116	552508	4373919	116.7	0	464
1-0117	552508	4373916	117.5	0	467
1-0118	552508	4373914	117.6	0	469
1-0119	552508	4373911	116.9	0	472
1-0120	552508	4373909	116.5	0	474
1-0121	552507	4373907	117	0	476
1-0122	552505	4373905	116.8	0	479
1-0123	552505	4373902	116.8	0	481
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1-0125	552503	4373897	117	0	487
1-0126	552502	4373894	116.3	0	490
1-0127	552501	4373891	116.5	0	493
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1-0130	552499	4373880	117.1	0	504
1-0131	552499	4373877	116.6	0	507
1-0132	552499	4373875	116.6	0	510
1-0133	552498	4373872	116.9	0	513
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1-0160	552500	4373785	121.2	0	600
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1-0171	552499	4373748	113.4	0	637
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1-0183	552501	4373708	113.4	0	677
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1-0227	552504	4373562	80.8	0	824
1-0228	552506	4373560	85.9	0	827
1-0229	552507	4373557	80.6	0	830
1-0230	552509	4373556	83.8	0	832
1-0231	552511	4373554	84.1	0	835
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1-0237	552522	4373548	84.4	0	848
1-0238	552524	4373548	84.8	0	849
1-0239	552526	4373549	85.6	0	851
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1-0241	552534	4373548	89.3	0	860
1-0242	552536	4373549	89.3	0	862
1-0243	552538	4373549	89.9	0	864
1-0244	552540	4373550	91.2	0	866
1-0245	552542	4373552	91.8	0	868
1-0246	552543	4373554	92.2	0	871
1-0247	552547	4373558	93.7	0	876
1-0248	552550	4373560	93.8	0	880
1-0249	552550	4373562	94.1	0	882
1-0250	552551	4373564	94.3	0	884
1-0251	552551	4373567	94.3	0	887
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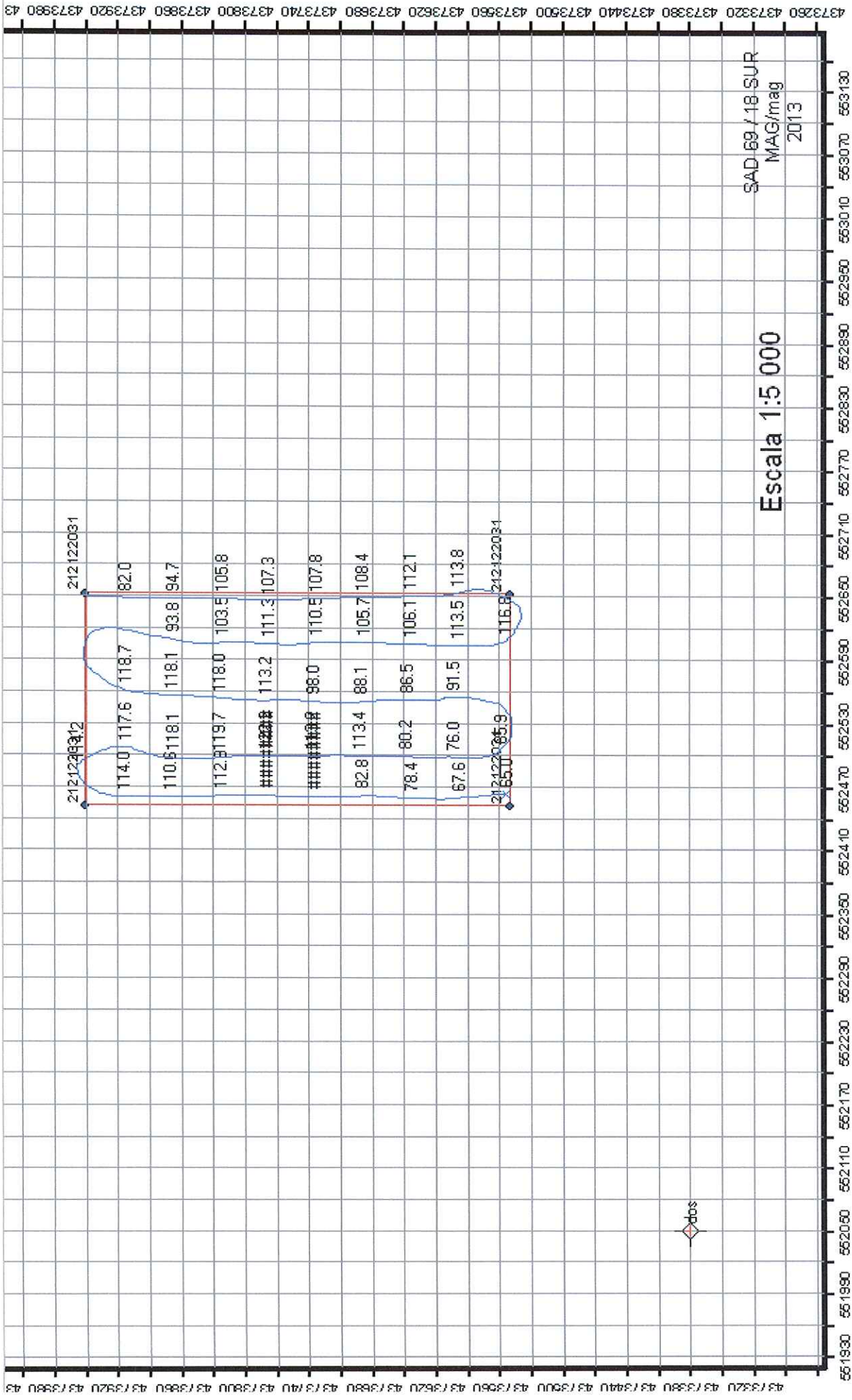
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1-0258	552555	4373584	93.5	0	904
1-0259	552555	4373586	93.4	0	906
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1-0261	552556	4373591	93.6	0	911
1-0262	552556	4373594	93	0	914
1-0263	552556	4373596	93	0	917
1-0264	552556	4373599	92.7	0	919
1-0265	552556	4373602	92.1	0	922
1-0266	552556	4373604	91.5	0	924
1-0267	552555	4373607	91.9	0	927
1-0268	552555	4373609	90.2	0	929
1-0269	552555	4373611	89.6	0	932
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1-0271	552554	4373615	89	0	935
1-0272	552553	4373617	88.7	0	938
1-0273	552553	4373620	87.9	0	940
1-0274	552553	4373622	87.5	0	943
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1-0276	552552	4373630	86.7	0	951
1-0277	552552	4373633	86.6	0	954
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1-0279	552552	4373638	86.6	0	959
1-0280	552553	4373641	86.6	0	962
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1-0285	552553	4373656	86.8	0	976
1-0286	552553	4373659	86.9	0	979
1-0287	552553	4373662	87.2	0	982
1-0288	552553	4373665	87.6	0	985
1-0289	552553	4373667	87.6	0	987
1-0290	552553	4373670	88	0	990
1-0291	552552	4373673	88	0	993
1-0292	552552	4373676	88.1	0	996
1-0293	552552	4373679	88.1	0	999
1-0294	552552	4373682	87.8	0	1002
1-0295	552552	4373685	87.6	0	1006
1-0296	552551	4373688	87.9	0	1009
1-0297	552551	4373691	88.1	0	1012
1-0298	552551	4373694	88.4	0	1014
1-0299	552550	4373696	88.8	0	1017
1-0300	552550	4373700	89.2	0	1020
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1-0302	552550	4373706	90.4	0	1026
1-0303	552550	4373708	91.1	0	1029
1-0304	552550	4373711	91.6	0	1032
1-0305	552550	4373712	92.2	0	1033
1-0306	552550	4373715	93.4	0	1036



1-0678	552650	4373945	68.2	0	2152
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# Solicitud 212122031

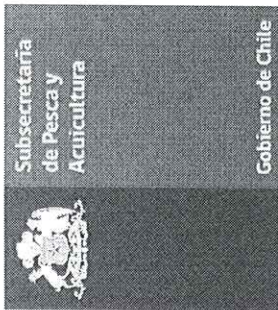
Fecha 07/09/2013, Hora Inicio Batimetría 17:25, Hora Término 17:35



Escala 1:5 000

SAD-69/18 SUR  
MAG/mag  
2013





**División de Acuicultura**

**INFORME TECNICO (UTS) N° 293  
FECHA: 21-11-2013**

Análisis de presencia de Banco Natural

Pert	profundidad de análisis hasta 30 m	especie indicada en informe	Especie o grupo a evaluar	m <sup>2</sup> um (1)	m <sup>2</sup> um (2)	m <sup>2</sup> Promedio	frecuencia de ocurrencia UM Con Rec/UM totales	% area muestreable	IPBAN	IPBANMax	Evaluación
212122031	hasta 30 m										NO SE BUCEO

Observaciones: El sector solicitado presenta profundidades mayores a 30 mts. Conforme a los antecedentes existentes, no se verifica la existencia de Bancos Naturales en el sector.

  
 C.I. N° 14070/13