# Formulario de resultados de la evaluación directa de recursos hidrobiológicos bentónicos

| Solicitud Nº | Solicitante |
|---|---|
| 212110031 – 2 | ARIEL ERNESTO PAVES RUBIO |

| Región | Comuna | Área o Localidad |
|---|---|---|
| X1 | AYSEN | PASO LOS MALETEROS, ESTE ISLA CARDENAS |

| Fecha | Hora Inicio | Embarcación |
|---|---|---|
| 27.10.2013 | 10:46 | Río MAR |
| | **Hora Termino** 10:56 | **CB** CA 3073 |

| Vértice | Latitud | Longitud |
|---|---|---|
| 84 (A) | S45°10' 18,42" | W73°34' 28,71" |
| 84 (B) | S45°10' 19,09" | W73°34' 24,70" |
| 84 (C) | S45°10' 28,55" | W73°34' 27,88" |
| 84 (D) | S45°10' 27,87" | W73°34' 31,89" |

**Carta** 8620

**Área (Há)** 2,7

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

**Superficie muestreable aprox:** 14,81 **(%)**

| Hora de la Medición | Ajuste de Marea (mt) | Prof. Máxima (Observada; Ajustada) | Prof. Mínima (Observada; Ajustada) |
|---|---|---|---|
| 10:46 | -2,0 | 50,1 ; 48,1 | 28,8 ; 26,8 |

**Posición geográfica de los extremos de las Unidades de Muestreo (boyerines)**

| | Latitud | Longitud | Latitud | Longitud |
|---|---|---|---|---|
| Transecta Nº1 | S45°10' 24,8" | W73°34' 30,4" | S45°10' 25,6" | W73°34' 30,4" |
| Transecta Nº2 | S45°10' 25,8" | W73°34' 30,8" | S45°10' 27,4" | W73°34' 31,2" |
| Transecta Nº3 | | | | |
| Transecta Nº4 | | | | |

Nota: Debe incorporar adjunto de archivo digital de la posición de la solicitud de concesión de acuicultura con su batimetría e incorporar la posición de las unidades de muestreo.

INGRESADO
19 DIC 2013
15979
SERNAPESCA

**Transecta Nº** 1 _____ Sin presencia de recursos

| **Recursos hidrobiológicos** | | | | **Cuadrantes (0,25 mt$^2$ c/u)** | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Nombre común** | **Nombre científico** | **Estado (S/J/A)** | **Censo (transecta )** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| Carola | *Callophyllis variegata* | | | | | | | | | | | | |
| Cochayuyo | *Durvillaea antárctica* | | | | | | | | | | | | |
| Cotoni | *Eucheuma cottonii* | | | | | | | | | | | | |
| Chasca | *Gelidium rex* | | | | | | | | | | | | |
| Chascón o huiro negro | *Lessonia nigrescens* | | | | | | | | | | | | |
| Chicorea de mar | *Chondracanthus chamissoi* | | | | | | | | | | | | |
| Haematococcus | *Haematococcus pluvuaslis* | | | | | | | | | | | | |
| Huiro | *Macrocystis spp.* | | | | | | | | | | | | |
| Huiro palo | *Lessonia trabeculata* | | | | | | | | | | | | |
| Lechuguilla | *Ulva lactuca* | | | | | | | | | | | | |
| Liquen gomoso | *Gymnogongrus furcellatus* | | | | | | | | | | | | |
| Luche | *Porphyra columbina* | | | | | | | | | | | | |
| Luga-Luga | *Mazzaella membranacea* | | | | | | | | | | | | |
| Luga-Roja | *Gigartina skottsbergii* | | | | | | | | | | | | |
| Luga negra o crespa | *Sarcothalia crispata* | | | | | | | | | | | | |
| Luga cuchara o corta | *Mazzaella laminarioides* | | | | | | | | | | | | |
| Pelillo | *Gracilaria spp.* | | | | | | | | | | | | |
| Almeja o taca | *Protothaca taca* | | | | | | | | | | | | |
| Caracol locate | *Thais chocolata* | | | | | | | | | | | | |
| Caracol palo palo | *Argobuccinum spp.* | | | | | | | | | | | | |
| Caracol picuyo | *Odontocymbiola magellanica* | | | | | | | | | | | | |
| Caracol piquilhue | *Adelomelon ancilla* | | | | | | | | | | | | |
| Caracol real o gigante o voluta angulosa | *Zidona dufresnei* | | | | | | | | | | | | |
| Caracol rubio | *Xantochorus cassidiformis* | | | | | | | | | | | | |
| Caracol tegula | *Tegula atra* | | | | | | | | | | | | |
| Caracol trophon | *Trophon gervesianus* | | | | | | | | | | | | |
| Caracol trumulco | *Chorus giganteus* | | | | | | | | | | | | |
| Chitón o apretador | *Chiton spp.* | | | | | | | | | | | | |
| Chocha | *Trochita trochiformes* | | | | | | | | | | | | |
| Cholga | *Aulacomya ater* | | | | | | | | | | | | |
| Chorito | *Mytilus chilensis* | | | | | | | | | | | | |
| Choro | *Choromytilus chorus* | | | | | | | | | | | | |
| Culengue | *Gari solida* | | | | | | | | | | | | |
| Huepo o navaja de mar | *Ensis macha* | | | | | | | | | | | | |
| Jibia o calamar rojo | *Dosidicus gigas* | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lapa bonete | *Fissurella costata* | | | | | | | | | | | | |
| Lapa negra | *Fissurella latimarginata* | | | | | | | | | | | | |
| Lapa reina | *Fissurella maxima* | | | | | | | | | | | | |
| Lapa rosada | *Fissurella cumingi* | | | | | | | | | | | | |
| Loco | *Concholepas concholepas* | | | | | | | | | | | | |
| Macha | *Mesodesma donacium* | | | | | | | | | | | | |
| Navajuela | *Tagelus dombeii* | | | | | | | | | | | | |
| Ostión del norte | *Argopecten purpuratus* | | | | | | | | | | | | |
| Ostión del sur | *Chlamys vitrea* | J | 11 | | | | | | | | | | |
| Ostión patagónico | *Chlamys patagonica* | | | | | | | | | | | | |
| Ostra chilena | *Ostrea chilensis* | | | | | | | | | | | | |
| Ostra del pacífico | *Crassostrea gigas* | | | | | | | | | | | | |
| Pulpo | *Octopus mimus* | | | | | | | | | | | | |
| Pulpo del sur | *Enteroctopus megalociathus* | | | | | | | | | | | | |
| Taquilla | *Mulinia edulis* | | | | | | | | | | | | |
| Tumbao | *Semele solida* | | | | | | | | | | | | |
| Cangrejo o panchote | *Taliepus dentatus* | | | | | | | | | | | | |
| Cangrejo dorado de Juan Fernández | *Chaceon chilensis* | | | | | | | | | | | | |
| Centolla | *Lithodes santolla* | | | | | | | | | | | | |
| Centolla del norte | *Lithodes spp.* | | | | | | | | | | | | |
| Centollón | *Paralomis granulosa* | | | | | | | | | | | | |
| Centollón del norte | *Paralomis spp.* | | | | | | | | | | | | |
| Gamba | *Haliporoides diomedeae* | | | | | | | | | | | | |
| Jaiba | *Cancer spp.* | | | | | | | | | | | | |
| Jaiba limón | *Cancer porteri* | | | | | | | | | | | | |
| Jaiba marmola | *Cancer edwardsi* | | | | | | | | | | | | |
| Jaiba mora | *Homalaspis plana* | | | | | | | | | | | | |
| Jaiba patuda | *Taliepus marginatus* | | | | | | | | | | | | |
| Jaiba peluda o pachona | *Cancer setosus* | | | | | | | | | | | | |
| Jaiba reina | *Cancer coronatus* | | | | | | | | | | | | |
| Jaiba remadora | *Ovalipes Trimaculatus* | | | | | | | | | | | | |
| Picoroco | *Austromegabalanus psittacus* | | | | | | | | | | | | |
| Pulga saltarina o gambita | *Gammarus sp* | | | | | | | | | | | | |
| Erizo | *Loxechinus albus* | | | | | | | | | | | | |
| Pepino de mar | *Athyonidium chilensis* | | | | | | | | | | | | |
| Piure | *Pyura chilensis* | | | | | | | | | | | | |

**Tipo de Fondo**:

Fondo Blando (conchuela, grava, arena, limo arcilla) _____ %
Fondo Semiduro (tertel, sedimento compacto) _____ %
Fondo Duro (roca, bolones) 100 %

**Transecta Nº** 2 X Sin presencia de recursos

| **Recursos hidrobiológicos** | | | | **Cuadrantes (0,25 mt² c/u)** | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Nombre común** | **Nombre científico** | **Estado (S/J/A)** | **Censo (transecta )** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| Carola | *Callophyllis variegata* | | | | | | | | | | | | |
| Cochayuyo | *Durvillaea antárctica* | | | | | | | | | | | | |
| Cotoni | *Eucheuma cottonii* | | | | | | | | | | | | |
| Chasca | *Gelidium rex* | | | | | | | | | | | | |
| Chascón o huiro negro | *Lessonia nigrescens* | | | | | | | | | | | | |
| Chicorea de mar | *Chondracanthus chamissoi* | | | | | | | | | | | | |
| Haematococcus | *Haematococcus pluvuaslis* | | | | | | | | | | | | |
| Huiro | *Macrocystis spp.* | | | | | | | | | | | | |
| Huiro palo | *Lessonia trabeculata* | | | | | | | | | | | | |
| Lechuguilla | *Ulva lactuca* | | | | | | | | | | | | |
| Liquen gomoso | *Gymnogongrus furcellatus* | | | | | | | | | | | | |
| Luche | *Porphyra columbina* | | | | | | | | | | | | |
| Luga-Luga | *Mazzaella membranacea* | | | | | | | | | | | | |
| Luga-Roja | *Gigartina skottsbergii* | | | | | | | | | | | | |
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| Luga cuchara o corta | *Mazzaella laminarioides* | | | | | | | | | | | | |
| Pelillo | *Gracilaria spp.* | | | | | | | | | | | | |
| Almeja o taca | *Protothaca taca* | | | | | | | | | | | | |
| Caracol locate | *Thais chocolata* | | | | | | | | | | | | |
| Caracol palo palo | *Argobuccinum spp.* | | | | | | | | | | | | |
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| Chocha | *Trochita trochiformes* | | | | | | | | | | | | |
| Cholga | *Aulacomya ater* | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Juliana o tawera | *Tawera gayi* | | | | | | | | | | | | |
| Lapa | *Fissurella spp.* | | | | | | | | | | | | |
| Lapa bonete | *Fissurella costata* | | | | | | | | | | | | |
| Lapa negra | *Fissurella latimarginata* | | | | | | | | | | | | |
| Lapa reina | *Fissurella maxima* | | | | | | | | | | | | |
| Lapa rosada | *Fissurella cumingi* | | | | | | | | | | | | |
| Loco | *Concholepas concholepas* | | | | | | | | | | | | |
| Macha | *Mesodesma donacium* | | | | | | | | | | | | |
| Navajuela | *Tagelus dombeii* | | | | | | | | | | | | |
| Ostión del norte | *Argopecten purpuratus* | | | | | | | | | | | | |
| Ostión del sur | *Chlamys vitrea* | | | | | | | | | | | | |
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| Centolla | *Lithodes santolla* | | | | | | | | | | | | |
| Centolla del norte | *Lithodes spp.* | | | | | | | | | | | | |
| Centollón | *Paralomis granulosa* | | | | | | | | | | | | |
| Centollón del norte | *Paralomis spp.* | | | | | | | | | | | | |
| Gamba | *Haliporoides diomedeae* | | | | | | | | | | | | |
| Jaiba | *Cancer spp.* | | | | | | | | | | | | |
| Jaiba limón | *Cancer porteri* | | | | | | | | | | | | |
| Jaiba marmola | *Cancer edwardsi* | | | | | | | | | | | | |
| Jaiba mora | *Homalaspis plana* | | | | | | | | | | | | |
| Jaiba patuda | *Taliepus marginatus* | | | | | | | | | | | | |
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| Jaiba remadora | *Ovalipes Trimaculatus* | | | | | | | | | | | | |
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| Piure | *Pyura chilensis* | | | | | | | | | | | | |

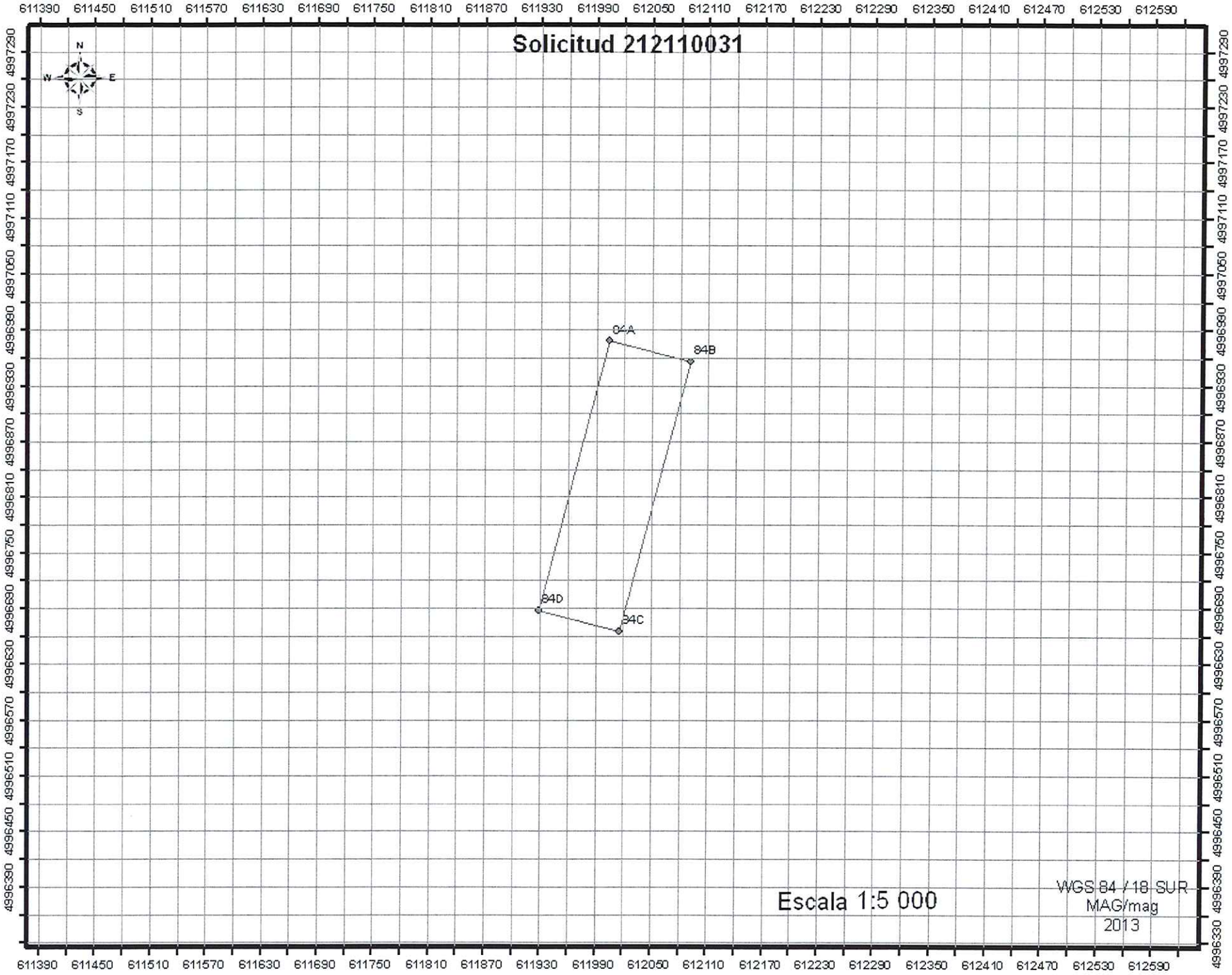
**Tipo de Fondo**:

Fondo Blando (conchuela, grava, arena, limo arcilla) — %
Fondo Semiduro (tertel, sedimento compacto) — %
Fondo Duro (roca, bolones) 100 %

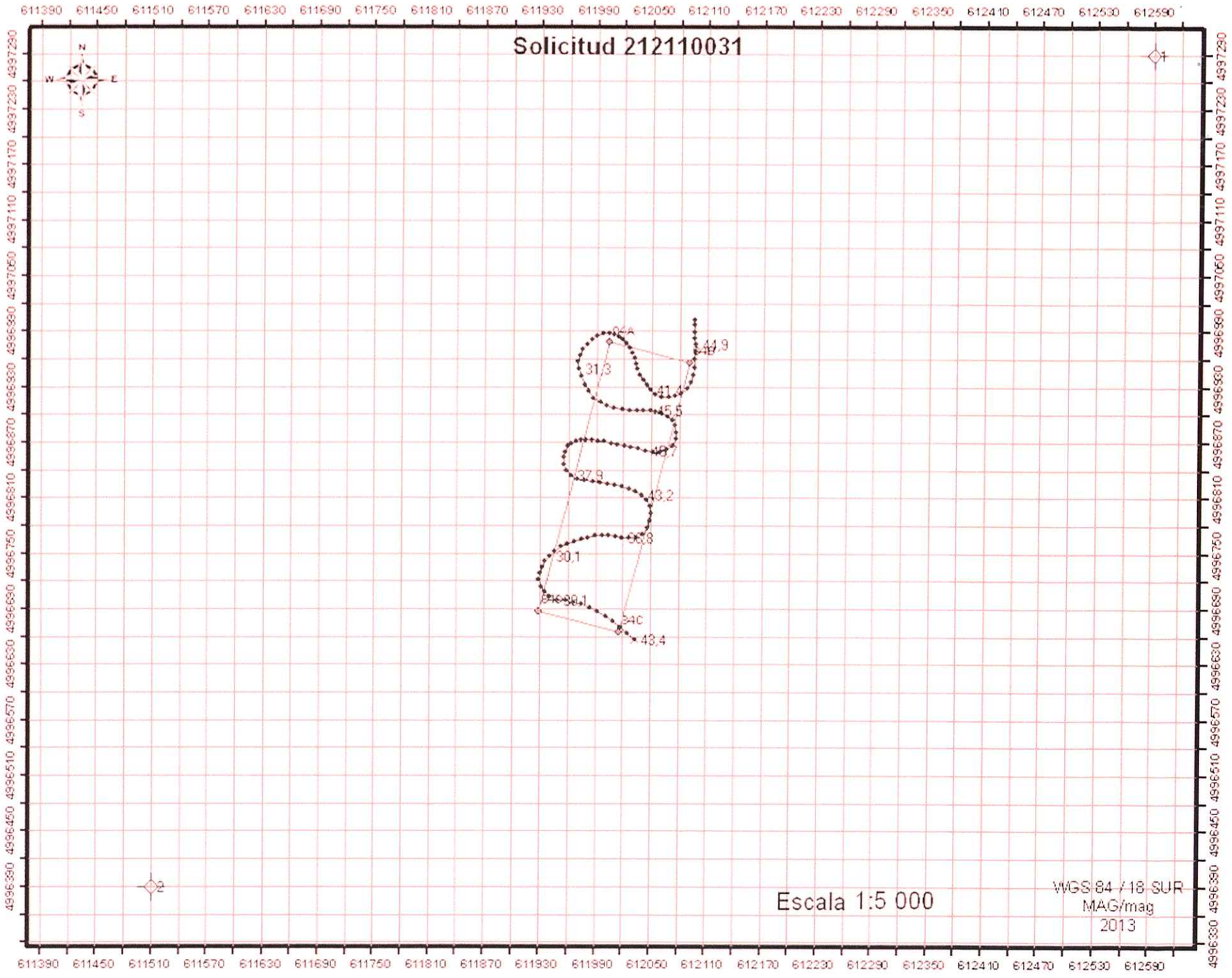
| | |
|---|---|
| Nombre Inspector Cynthia Agüero N. Cristian Cortez A. | Nombre Capitán/Buzo Carlos Villegas Alejandro Barrientos Villegas |
| Firma Inspector | Firma Capitán/Buzo |

SERVICIO NACIONAL DE PESCA
27 OCT 2013
REPUBLICA DE CHILE
0302
MINISTERIO DE ECONOMIA FOMENTO Y TURISMO

# Solicitud 212110031



# Solicitud 212110031



Subsecretaría de Pesca y Acuicultura

Gobierno de Chile

**División de Acuicultura**

**INFORME TECNICO (UTS) Nº 18**
**FECHA: 07-01-2014**

Análisis de presencia de Banco Natural

| Pert | profundidad de análisis | especie indicada en informe | Especie o grupo a evaluar | m² um (1) | m² um (2) | m² Promedio | frecuencia de ocurrencia UM Con Rec/UM totales | % area muestreable | IPBAN | IPBANMax | Evaluación |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **212110031 Sector 2** | hasta 30 m | Ostión del Sur | Ostión | 0,11 | 0 | 0,055 | 0,5 | 14,81 | 0,41 | 9 | **No Existe banco natural** |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |

CHA/cha
C.I. Nº 15979/13