Subsecretaría de Pesca y Acuicultura
Gobierno de Chile
División de Acuicultura

**Informe UTS Nº 330**
**Fecha: 06 de enero de 2015**

**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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **211081057** | hasta 30 metros | | | 0 | 0 | 0 | 0 | 100 | | | **No Existe Banco Natural** |

**Observaciones**: En el sector solicitado no se encontró presencia de recursos hidrobiológicos.

**EDUARDO ANDERSON GERMAIN**
Jefe Unidad Análisis y Gestión de Procesos de Acuicultura.
División de Acuicultura

PPA/ppa
C.I. (Subpesca) Nº 11551/14

## 4.2. Área código 211081057, Oeste Caleta Burca.

| Solicitud Nº | Solicitante | | | |
|---|---|---|---|---|
| 211081057 | CONGELADOS PACIFICO S.A. | | | |
| **Región** | **Comuna** | | **Área o Localidad** | |
| Biobío | Tomé | | Oeste Caleta Burca | |
| **Fecha** | **Hora Inicio** | 11:59 | **Embarcación** | El Renacer |
| 27 - Junio - 2014 | **Hora Término** | 12:18 | **CB** | 2158 |

| Vértice | DATUM PSAD56 Latitud | Longitud | | |
|---|---|---|---|---|
| 1 | S36° 28' 28,4" | W72° 56' 11,4" | **Carta SHOA** | 5000 |
| 2 | S36° 28' 29,1" | W72° 55' 59,4" | | |
| 3 | S36° 28' 48,5" | W72° 56' 01,3" | | |
| 4 | S36° 28' 47,8" | W72° 56' 13,3" | **Área (Há)** | 18,06 |

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

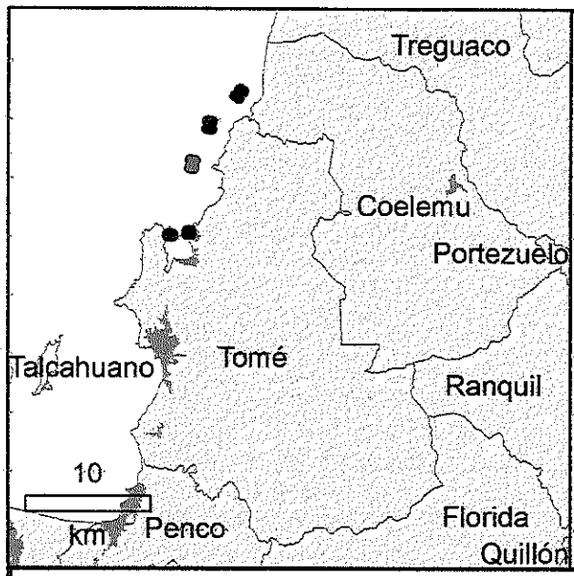
La inspección directa se realizó con fecha **30/06/2014**, acompañados por la señorita **Claudia Concha Quevedo** como inspector de SERNAPESCA

**Superficie muestreable aprox:** 100 **(%)** Há

| Hora de la Medición | Ajuste de Marea (m) | Prof. Máxima (Observada; Ajustada) | Prof. Mínima (Observada; Ajustada) |
|---|---|---|---|
| 12:08 | +0,5 | 23,1; 22,6 (m) | 20,4; 19,9 (m) |

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

| | Latitud | Longitud | Latitud | Longitud |
|---|---|---|---|---|
| Transecta N°1 | S36° 28' 30,4" | W72° 56' 05,7" | S36° 28' 30,6" | W72° 56' 03,7" |
| Transecta N°2 | S36° 28' 31,9" | W72° 56' 08,7" | S36° 28' 33,1" | W72° 56' 06,9" |
| Transecta N°3 | S36° 28' 35,5" | W72° 56' 03,7" | S36° 28' 35,5" | W72° 56' 05,8" |
| Transecta N°4 | S36° 28' 39,1" | W72° 56' 07,2" | S36° 28' 39,6" | W72° 56' 05,0" |
| Transecta N°5 | S36° 28' 44,3" | W72° 56' 06,9" | S36° 28' 44,5" | W72° 56' 09,1" |
| Transecta N°6 | | | | |




ÁREA CÓDIGO: 211081057

VÉRTICES DECRETADOS
DATUM PSAD-56 USO 18S

| Vértice | Latitud | Longitud |
|---|---|---|
| 1 | S36° 28' 28.4" | W72° 56' 11.4" |
| 2 | S36° 28' 29.1" | W72° 55' 59.4" |
| 3 | S36° 28' 48.5" | W72° 56' 01.3" |
| 4 | S36° 28' 47.8" | W72° 56' 13.3" |

SUPERFICIE TOTAL 18,06 Ha

h MAX 23,1
h MIN 20,4

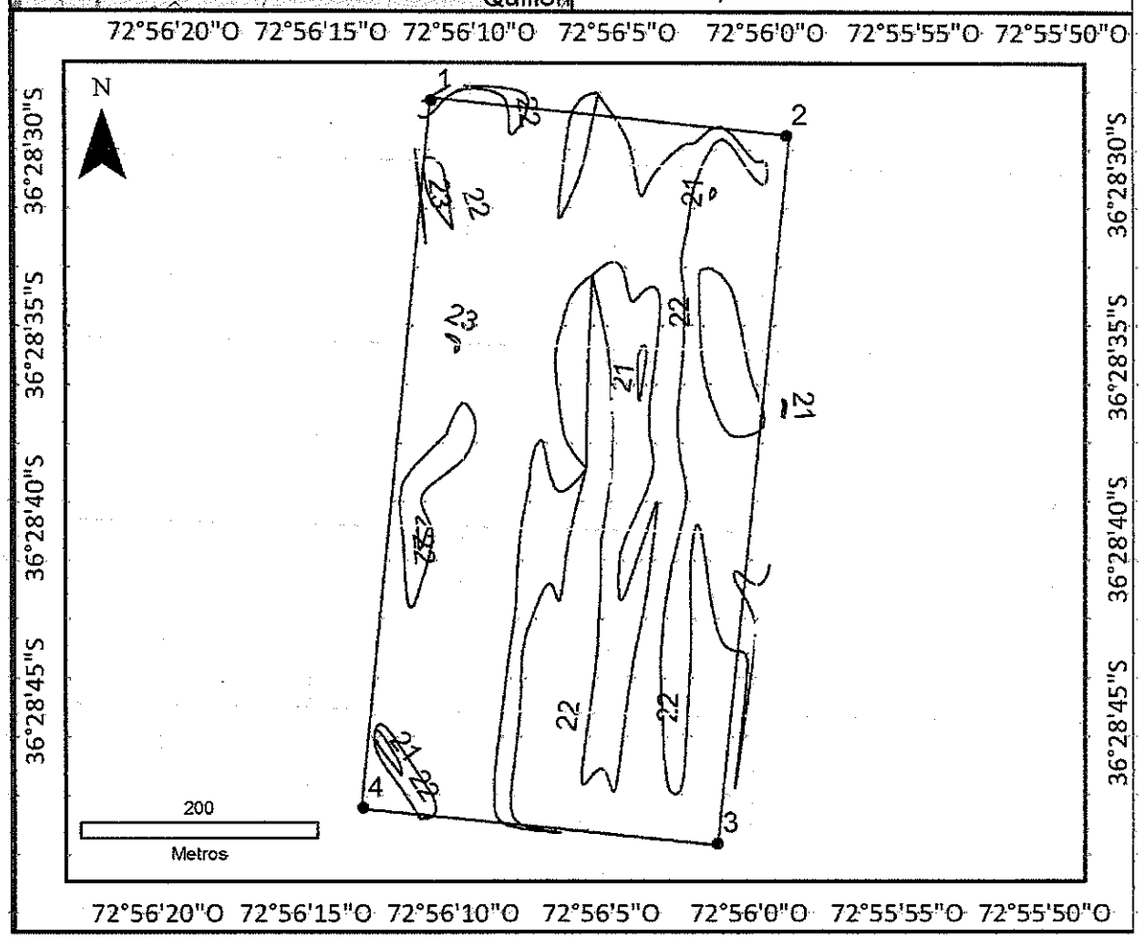
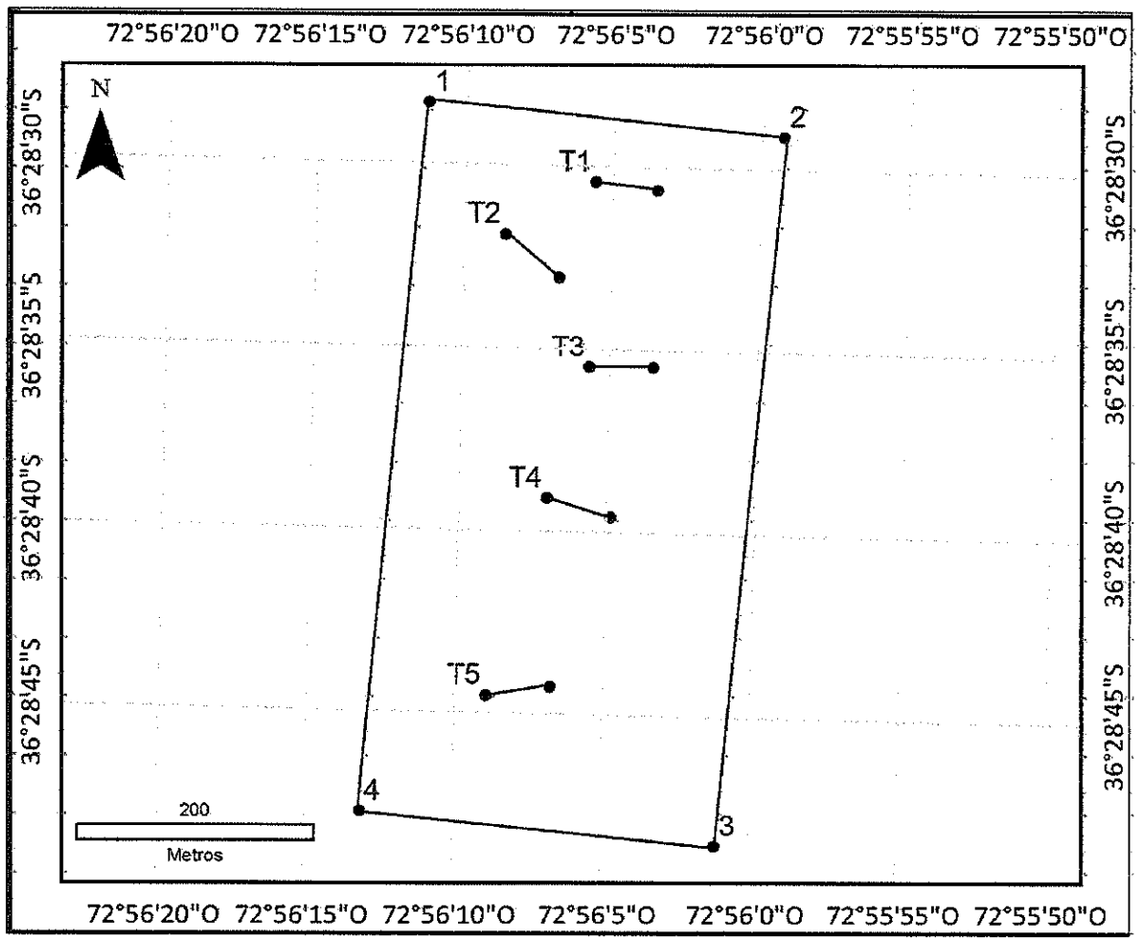


**Figura 3:** Muestra distribución de transectas dentro del área.



**Transecta Nº1** ___X___ 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* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cochayuyo | *Durvillaea antárctica* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cotoni | *Eucheuma cottonii* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chasca | *Gelidium rex* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chascón o huiro negro | *Lessonia nigrescens* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chicorea de mar | *Chondracanthus chamissoi* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haematococcus | *Haematococcus pluvuaslis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Huiro | *Macrocystis spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Huiro palo | *Lessonia trabeculata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lechuguilla | *Ulva lactuca* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Liquen gomoso | *Gymnogongrus furcellatus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luche | *Porphyra columbina* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga-Luga | *Mazzaella membranacea* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga-Roja | *Gigartina skottsbergii* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga negra o crespa | *Sarcothalia crispata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga cuchara o corta | *Mazzaella laminarioides* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pelillo | *Gracilaria spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Almeja o taca | *Protothaca taca* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol locate | *Thais chocolata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol palo palo | *Argobuccinum spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol picuyo | *Odontocymbiola magellanica* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol piquilhue | *Adelomelon ancilla* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol real o gigante o voluta angulosa | *Zidona dufresnei* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol rubio | *Xantochorus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *cassidiformis* | | | | | | | | | | | | |
| Caracol tegula | *Tegula atra* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol trophon | *Trophon gervesianus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol trumulco | *Chorus giganteus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chitón o apretador | *Chiton spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chocha | *Trochita trochiformes* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cholga | *Aulacomya ater* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chorito | *Mytilus chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Choro | *Choromytilus chorus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Culengue | *Gari solida* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Huepo o navaja de mar | *Ensis macha* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jibia o calamar rojo | *Dosidicus gigas* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Juliana o tawera | *Tawera gayi* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa | *Fissurella spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa bonete | *Fissurella costata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa negra | *Fissurella latimarginata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa reina | *Fissurella maxima* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa rosada | *Fissurella cumingi* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loco | *Concholepas concholepas* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Macha | *Mesodesma donacium* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Navajuela | *Tagelus dombeii* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostión del norte | *Argopecten purpuratus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostión del sur | *Chlamys vitrea* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostión patagónico | *Chlamys patagonica* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostra chilena | *Ostrea chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostra del pacífico | *Crassostrea gigas* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pulpo | *Octopus mimus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pulpo del sur | *Enteroctopus megalociathus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Taquilla | *Mulinia edulis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tumbao | *Semele solida* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cangrejo o panchote | *Taliepus dentatus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cangrejo dorado de Juan Fernández | *Chaceon chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centolla | *Lithodes santolla* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centolla del norte | *Lithodes spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centollón | *Paralomis granulosa* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centollón del norte | *Paralomis spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gamba | *Haliporoides diomedeae* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Picoroco | *Austromegabalanus psittacus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pulga saltarina o gambita | *Gammarus sp* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erizo | *Loxechinus albus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pepino de mar | *Athyonidium chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Piure | *Pyura chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | |
|---|---|---|---|
| **Tipo de Fondo:** | **Fondo Blando (conchuela, grava, arena, limo arcilla)** | **100** | **%** |
| | **Fondo Semiduro (tertel, sedimento compacto)** | | **%** |
| | **Fondo Duro (roca, bolones)** | | **%** |

**Transecta N° 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* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cochayuyo | *Durvillaea antárctica* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cotoni | *Eucheuma cottonii* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chasca | *Gelidium rex* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chascón o huiro negro | *Lessonia nigrescens* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chicorea de mar | *Chondracanthus chamissoi* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haematococcus | *Haematococcus pluvuaslis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Huiro | *Macrocystis spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Huiro palo | *Lessonia trabeculata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lechuguilla | *Ulva lactuca* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Liquen gomoso | *Gymnogongrus furcellatus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luche | *Porphyra columbina* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga-Luga | *Mazzaella membranacea* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga-Roja | *Gigartina skottsbergii* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga negra o crespa | *Sarcothalia crispata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga cuchara o corta | *Mazzaella laminarioides* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pelillo | *Gracilaria spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Almeja o taca | *Protothaca taca* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol locate | *Thais chocolata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol palo palo | *Argobuccinum spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol picuyo | *Odontocymbiola magellanica* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol piquilhue | *Adelomelon ancilla* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol real o gigante o voluta angulosa | *Zidona dufresnei* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol rubio | *Xantochorus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *cassidiformis* | | | | | | | | | | | | |
| Caracol tegula | *Tegula atra* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol trophon | *Trophon gervesianus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol trumulco | *Chorus giganteus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chitón o apretador | *Chiton spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chocha | *Trochita trochiformes* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cholga | *Aulacomya ater* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chorito | *Mytilus chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Choro | *Choromytilus chorus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Culengue | *Gari solida* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Huepo o navaja de mar | *Ensis macha* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jibia o calamar rojo | *Dosidicus gigas* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Juliana o tawera | *Tawera gayi* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa | *Fissurella spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa bonete | *Fissurella costata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa negra | *Fissurella latimarginata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa reina | *Fissurella maxima* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa rosada | *Fissurella cumingi* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loco | *Concholepas concholepas* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Macha | *Mesodesma donacium* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Navajuela | *Tagelus dombeii* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostión del norte | *Argopecten purpuratus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostión del sur | *Chlamys vitrea* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostión patagónico | *Chlamys patagonica* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostra chilena | *Ostrea chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostra del pacífico | *Crassostrea gigas* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pulpo | *Octopus mimus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pulpo del sur | *Enteroctopus megalociathus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Taquilla | *Mulinia edulis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tumbao | *Semele solida* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cangrejo o panchote | *Taliepus dentatus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cangrejo dorado de Juan Fernández | *Chaceon chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centolla | *Lithodes santolla* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centolla del norte | *Lithodes spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centollón | *Paralomis granulosa* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centollón del norte | *Paralomis spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gamba | *Haliporoides diomedeae* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Picoroco | *Austromegabalanus psittacus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pulga saltarina o gambita | *Gammarus sp* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erizo | *Loxechinus albus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pepino de mar | *Athyonidium chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Piure | *Pyura chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | |
|---|---|---|
| **Tipo de Fondo:** | **Fondo Blando (conchuela, grava, arena, limo arcilla)** | **100 %** |
| | **Fondo Semiduro (tertel, sedimento compacto)** | **%** |
| | **Fondo Duro (roca, bolones)** | **%** |

**Transecta N°3** ___X___ 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* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cochayuyo | *Durvillaea antárctica* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cotoni | *Eucheuma cottonii* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chasca | *Gelidium rex* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chascón o huiro negro | *Lessonia nigrescens* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chicorea de mar | *Chondracanthus chamissoi* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haematococcus | *Haematococcus pluvuaslis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Huiro | *Macrocystis spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Huiro palo | *Lessonia trabeculata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lechuguilla | *Ulva lactuca* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Liquen gomoso | *Gymnogongrus furcellatus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luche | *Porphyra columbina* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga-Luga | *Mazzaella membranacea* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga-Roja | *Gigartina skottsbergii* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga negra o crespa | *Sarcothalia crispata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga cuchara o corta | *Mazzaella laminarioides* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pelillo | *Gracilaria spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Almeja o taca | *Protothaca taca* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol locate | *Thais chocolata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol palo palo | *Argobuccinum spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol picuyo | *Odontocymbiola magellanica* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol piquilhue | *Adelomelon ancilla* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol real o gigante o voluta angulosa | *Zidona dufresnei* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol rubio | *Xantochorus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *cassidiformis* | | | | | | | | | | | | |
| Caracol tegula | *Tegula atra* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol trophon | *Trophon gervesianus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol trumulco | *Chorus giganteus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chitón o apretador | *Chiton spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chocha | *Trochita trochiformes* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cholga | *Aulacomya ater* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chorito | *Mytilus chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Choro | *Choromytilus chorus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Culengue | *Gari solida* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Huepo o navaja de mar | *Ensis macha* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jibia o calamar rojo | *Dosidicus gigas* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Juliana o tawera | *Tawera gayi* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa | *Fissurella spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa bonete | *Fissurella costata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa negra | *Fissurella latimarginata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa reina | *Fissurella maxima* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa rosada | *Fissurella cumingi* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loco | *Concholepas concholepas* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Macha | *Mesodesma donacium* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Navajuela | *Tagelus dombeii* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostión del norte | *Argopecten purpuratus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostión del sur | *Chlamys vitrea* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostión patagónico | *Chlamys patagonica* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostra chilena | *Ostrea chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostra del pacífico | *Crassostrea gigas* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pulpo | *Octopus mimus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pulpo del sur | *Enteroctopus megalociathus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Taquilla | *Mulinia edulis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tumbao | *Semele solida* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cangrejo o panchote | *Taliepus dentatus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cangrejo dorado de Juan Fernández | *Chaceon chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centolla | *Lithodes santolla* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centolla del norte | *Lithodes spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centollón | *Paralomis granulosa* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centollón del norte | *Paralomis spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gamba | *Haliporoides diomedeae* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Picoroco | *Austromegabalanus psittacus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pulga saltarina o gambita | *Gammarus sp* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erizo | *Loxechinus albus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pepino de mar | *Athyonidium chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Piure | *Pyura chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|
| **Tipo de Fondo:** | **Fondo Blando (conchuela, grava, arena, limo arcilla)** | **100** | **%** |
| | **Fondo Semiduro (tertel, sedimento compacto)** | | **%** |
| | **Fondo Duro (roca, bolones)** | | **%** |

**Transecta N°4** ___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* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cochayuyo | *Durvillaea antárctica* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cotoni | *Eucheuma cottonii* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chasca | *Gelidium rex* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chascón o huiro negro | *Lessonia nigrescens* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chicorea de mar | *Chondracanthus chamissoi* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haematococcus | *Haematococcus pluvuaslis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Huiro | *Macrocystis spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Huiro palo | *Lessonia trabeculata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lechuguilla | *Ulva lactuca* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Liquen gomoso | *Gymnogongrus furcellatus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luche | *Porphyra columbina* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga-Luga | *Mazzaella membranacea* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga-Roja | *Gigartina skottsbergii* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga negra o crespa | *Sarcothalia crispata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga cuchara o corta | *Mazzaella laminarioides* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pelillo | *Gracilaria spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Almeja o taca | *Protothaca taca* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol locate | *Thais chocolata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol palo palo | *Argobuccinum spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol picuyo | *Odontocymbiola magellanica* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol piquilhue | *Adelomelon ancilla* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol real o gigante o voluta angulosa | *Zidona dufresnei* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol rubio | *Xantochorus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *cassidiformis* | | | | | | | | | | | | |
| Caracol tegula | *Tegula atra* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol trophon | *Trophon gervesianus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol trumulco | *Chorus giganteus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chitón o apretador | *Chiton spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chocha | *Trochita trochiformes* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cholga | *Aulacomya ater* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chorito | *Mytilus chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Choro | *Choromytilus chorus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Culengue | *Gari solida* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Huepo o navaja de mar | *Ensis macha* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jibia o calamar rojo | *Dosidicus gigas* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Juliana o tawera | *Tawera gayi* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa | *Fissurella spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa bonete | *Fissurella costata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa negra | *Fissurella latimarginata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa reina | *Fissurella maxima* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa rosada | *Fissurella cumingi* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loco | *Concholepas concholepas* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Macha | *Mesodesma donacium* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Navajuela | *Tagelus dombeii* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostión del norte | *Argopecten purpuratus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostión del sur | *Chlamys vitrea* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostión patagónico | *Chlamys patagonica* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostra chilena | *Ostrea chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostra del pacífico | *Crassostrea gigas* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pulpo | *Octopus mimus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pulpo del sur | *Enteroctopus megalociathus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Taquilla | *Mulinia edulis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tumbao | *Semele solida* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cangrejo o panchote | *Taliepus dentatus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cangrejo dorado de Juan Fernández | *Chaceon chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centolla | *Lithodes santolla* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centolla del norte | *Lithodes spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centollón | *Paralomis granulosa* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centollón del norte | *Paralomis spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gamba | *Haliporoides diomedeae* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Picoroco | *Austromegabalanus psittacus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pulga saltarina o gambita | *Gammarus sp* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erizo | *Loxechinus albus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pepino de mar | *Athyonidium chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Piure | *Pyura chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|
| **Tipo de Fondo:** | **Fondo Blando (conchuela, grava, arena, limo arcilla)** | **100** | **%** |
| | **Fondo Semiduro (tertel, sedimento compacto)** | | **%** |
| | **Fondo Duro (roca, bolones)** | | **%** |

**Transecta N°5** ___X___ 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* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cochayuyo | *Durvillaea antárctica* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cotoni | *Eucheuma cottonii* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chasca | *Gelidium rex* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chascón o huiro negro | *Lessonia nigrescens* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chicorea de mar | *Chondracanthus chamissoi* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haematococcus | *Haematococcus pluvuaslis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Huiro | *Macrocystis spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Huiro palo | *Lessonia trabeculata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lechuguilla | *Ulva lactuca* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Liquen gomoso | *Gymnogongrus furcellatus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luche | *Porphyra columbina* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga-Luga | *Mazzaella membranacea* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga-Roja | *Gigartina skottsbergii* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga negra o crespa | *Sarcothalia crispata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luga cuchara o corta | *Mazzaella laminarioides* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pelillo | *Gracilaria spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Almeja o taca | *Protothaca taca* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol locate | *Thais chocolata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol palo palo | *Argobuccinum spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol picuyo | *Odontocymbiola magellanica* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol piquilhue | *Adelomelon ancilla* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol real o gigante o voluta angulosa | *Zidona dufresnei* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol rubio | *Xantochorus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *cassidiformis* | | | | | | | | | | | | |
| Caracol tegula | *Tegula atra* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol trophon | *Trophon gervesianus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caracol trumulco | *Chorus giganteus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chitón o apretador | *Chiton spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chocha | *Trochita trochiformes* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cholga | *Aulacomya ater* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chorito | *Mytilus chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Choro | *Choromytilus chorus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Culengue | *Gari solida* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Huepo o navaja de mar | *Ensis macha* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jibia o calamar rojo | *Dosidicus gigas* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Juliana o tawera | *Tawera gayi* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa | *Fissurella spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa bonete | *Fissurella costata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa negra | *Fissurella latimarginata* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa reina | *Fissurella maxima* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lapa rosada | *Fissurella cumingi* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loco | *Concholepas concholepas* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Macha | *Mesodesma donacium* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Navajuela | *Tagelus dombeii* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostión del norte | *Argopecten purpuratus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostión del sur | *Chlamys vitrea* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostión patagónico | *Chlamys patagonica* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostra chilena | *Ostrea chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ostra del pacífico | *Crassostrea gigas* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pulpo | *Octopus mimus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pulpo del sur | *Enteroctopus megalociathus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Taquilla | *Mulinia edulis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tumbao | *Semele solida* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cangrejo o panchote | *Taliepus dentatus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cangrejo dorado de Juan Fernández | *Chaceon chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centolla | *Lithodes santolla* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centolla del norte | *Lithodes spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centollón | *Paralomis granulosa* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centollón del norte | *Paralomis spp.* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gamba | *Haliporoides diomedeae* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Picoroco | *Austromegabalanus psittacus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pulga saltarina o gambita | *Gammarus sp* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erizo | *Loxechinus albus* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pepino de mar | *Athyonidium chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Piure | *Pyura chilensis* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|
| **Tipo de Fondo:** | **Fondo Blando (conchuela, grava, arena, limo arcilla)** | 100 | % |
| | **Fondo Semiduro (tertel, sedimento compacto)** | | % |
| | **Fondo Duro (roca, bolones)** | | % |

| | | | |
|---|---|---|---|
| **Nombre Inspector:** | **Claudia Concha Quevedo** | **Nombre Capitán/Buzo:** | **Eduardo Palma Paredes** |
| **Firma Inspector** | | **Firma Capitán/Buzo** | |