



# ORGANISMO NACIONAL DE SANIDAD PESQUERA

## SUB DIRECCIÓN DE SUPERVISIÓN ACUÍCOLA

Departamento de Tacna / 026 - Tacna

Monitoreo de Fitoplancton Potencialmente Tóxico

Reporte de Análisis Cuantitativo de Fitoplancton (Nº cel/L)

JUNIO 2016



| ZONAS                                       | 026-TAC-02 TACNA2        |      |          |      |                          |          |                          |          |                          |          |                          |          |
|---------------------------------------------|--------------------------|------|----------|------|--------------------------|----------|--------------------------|----------|--------------------------|----------|--------------------------|----------|
| N° MONITOREO                                | 23                       |      |          |      | 24                       |          | 25                       |          | 26                       |          | 27                       |          |
| SEMANA                                      | 29/05/2016 al 04/06/2016 |      |          |      | 05/06/2016 al 11/06/2016 |          | 12/06/2016 al 18/06/2016 |          | 19/06/2016 al 25/06/2016 |          | 26/06/2016 al 02/07/2016 |          |
| FECHA DE MONITOREO                          | 03/06/2016               |      |          |      | ----                     |          | ----                     |          | ----                     |          | ----                     |          |
| ESTACION                                    | 02-A-TAC                 |      | 02-B-TAC |      | 02-A-TAC                 | 02-B-TAC | 02-A-TAC                 | 02-B-TAC | 02-A-TAC                 | 02-B-TAC | 02-A-TAC                 | 02-B-TAC |
| PROFUNDIDAD (m)                             | 0-5                      | 5-10 | 0-5      | 5-10 | ----                     | ----     | ----                     | ----     | ----                     | ----     | ----                     | ----     |
| TEMPERATURA (°C)                            | 17.1                     | 16.7 | 17.2     | 17.0 | ----                     | ----     | ----                     | ----     | ----                     | ----     | ----                     | ----     |
| DIATOMEAS                                   |                          |      |          |      |                          |          |                          |          |                          |          |                          |          |
| Grupo <i>Pseudo-nitzschia delicatissima</i> | 6240                     | 5280 | 360      | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| Grupo <i>Pseudo-nitzschia seriata</i>       | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| DINOFLAGELADOS                              |                          |      |          |      |                          |          |                          |          |                          |          |                          |          |
| <i>Alexandrium minutum</i>                  | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Alexandrium monilatum</i>                | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Alexandrium ostenfeldii</i>              | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Alexandrium peruvianum</i>               | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Alexandrium</i> sp.                      | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Azadinium spinosum</i>                   | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Cochlodinium polykrikoides</i>           | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Dinophysis acuminata</i>                 | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Dinophysis caudata</i>                   | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Dinophysis rotundata</i>                 | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Dinophysis tripos</i>                    | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Gonyaulax spinifera</i>                  | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Karenia</i> sp.                          | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Karlodinium</i> cf. <i>veneficum</i>     | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Lingulodinium polyedrum</i>              | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Prorocentrum lima</i>                    | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Prorocentrum minimum</i>                 | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Protoceratium reticulatum</i>            | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| <i>Protoperdinium crassipes</i>             | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |
| FITOFAGELADOS                               |                          |      |          |      |                          |          |                          |          |                          |          |                          |          |
| <i>Heterosigma akashiwo</i>                 | 0                        | 0    | 0        | 0    | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      | S/M                      | S/M      |

S/M: Sin Monitoreo

Fuente: Entidad de Apoyo CERPER S.A.