



# ORGANISMO NACIONAL DE SANIDAD PESQUERA

## SUB DIRECCIÓN DE SUPERVISIÓN ACUÍCOLA

Departamentos de Piura / 012 Bahía de Sechura

Monitoreo de Fitoplancton Potencialmente Tóxico

Reporte de Análisis Cuantitativo de Fitoplancton (N° cel/L)

ENERO 2016



| ZONAS                                       | 012-SECH-05 MATA CABALLO |     |     |                          |     |     |                          |     |     |                          |      |       |                          |      |       |            |      |       |
|---------------------------------------------|--------------------------|-----|-----|--------------------------|-----|-----|--------------------------|-----|-----|--------------------------|------|-------|--------------------------|------|-------|------------|------|-------|
| N° MONITOREO                                | 1                        |     |     | 2                        |     |     | 3                        |     |     | 4                        |      |       | 5                        |      |       |            |      |       |
| SEMANA                                      | 27/12/2015 al 02/01/2016 |     |     | 03/01/2016 al 09/01/2016 |     |     | 10/01/2016 al 16/01/2016 |     |     | 17/01/2016 al 23/01/2016 |      |       | 24/01/2016 al 30/01/2016 |      |       |            |      |       |
| FECHA DE MONITOREO                          | ---                      |     |     | ---                      |     |     | ---                      |     |     | 19/01/2016               |      |       | 24/01/2016               |      |       |            |      |       |
| ESTACION                                    | 05-C-SECH                |     |     | 05-C-SECH                |     |     | 05-C-SECH                |     |     | 05-C-SECH                |      |       | 05-C-SECH                |      |       | 30/01/2016 |      |       |
| PROFUNDIDAD (m)                             | ---                      | --- | --- | ---                      | --- | --- | ---                      | --- | --- | 0-5                      | 5-10 | 10-15 | 0-5                      | 5-10 | 10-15 | 0-5        | 5-10 | 10-15 |
| TEMPERATURA (°C)                            | ---                      | --- | --- | ---                      | --- | --- | ---                      | --- | --- | 22.5                     | 20.9 | 20.1  | 22.8                     | 21.6 | 21.0  | 22.3       | 20.2 | 19.3  |
| DIATOMEAS                                   |                          |     |     |                          |     |     |                          |     |     |                          |      |       |                          |      |       |            |      |       |
| Grupo <i>Pseudo-nitzschia delicatissima</i> | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 40                       | 160  | 80    | 1120                     | 200  | 80    | 1120       | 560  | 160   |
| Grupo <i>Pseudo-nitzschia seriata</i>       | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 640        | 240  | 40    |
| DINOFITOPALGAS                              |                          |     |     |                          |     |     |                          |     |     |                          |      |       |                          |      |       |            |      |       |
| <i>Alexandrium minutum</i>                  | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| <i>Alexandrium monilatum</i>                | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| <i>Alexandrium ostenfeldii</i>              | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| <i>Alexandrium peruvianum</i>               | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| <i>Alexandrium sp.</i>                      | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| <i>Azadinium spinosum</i>                   | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| <i>Cochlodinium polykrikoides</i>           | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| <i>Dinophysis acuminata</i>                 | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| <i>Dinophysis caudata</i>                   | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| <i>Dinophysis rotundata</i>                 | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| <i>Dinophysis tripos</i>                    | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 40    |
| <i>Gonyaulax spinifera</i>                  | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| <i>Karenia sp.</i>                          | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| <i>Karlodinium cf. veneticum</i>            | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| <i>Lingulodinium polyedrum</i>              | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| <i>Prorocentrum lima</i>                    | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| <i>Prorocentrum minimum</i>                 | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| <i>Protoceratium reticulatum</i>            | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 160        | 0    | 240   |
| <i>Protopendinium crassipes</i>             | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |
| FITOFITOPALGAS                              |                          |     |     |                          |     |     |                          |     |     |                          |      |       |                          |      |       |            |      |       |
| <i>Heterosigma akashiwo</i>                 | S/M                      | S/M | S/M | S/M                      | S/M | S/M | S/M                      | S/M | S/M | 0                        | 0    | 0     | 0                        | 0    | 0     | 0          | 0    | 0     |

S/M: Sin Monitoreo

Fuente: Entidad de Apoyo ACUILAB S.A.