



# 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 (Nº cel/L)

ABRIL 2016



| ZONAS                                       | 012-SECH-05 MATA CABALLO |       |       |                          |      |       |                          |      |       |                          |      |       |
|---------------------------------------------|--------------------------|-------|-------|--------------------------|------|-------|--------------------------|------|-------|--------------------------|------|-------|
| Nº MONITOREO                                | 15                       |       |       | 16                       |      |       | 17                       |      |       | 18                       |      |       |
| SEMANA                                      | 03/04/2016 al 09/04/2016 |       |       | 10/04/2016 al 16/04/2016 |      |       | 17/04/2016 al 23/04/2016 |      |       | 24/04/2016 al 23/04/2016 |      |       |
| FECHA DE MONITOREO                          | 09/04/2016               |       |       | 16/04/2016               |      |       | 23/04/2016               |      |       | 29/04/2016               |      |       |
| ESTACION                                    | 05-C-SECH                |       |       | 05-C-SECH                |      |       | 05-C-SECH                |      |       | 05-C-SECH                |      |       |
| PROFUNDIDAD (m)                             | 0-5                      | 5-10  | 10-15 | 0-5                      | 5-10 | 10-15 | 0-5                      | 5-10 | 10-15 | 0-5                      | 5-10 | 10-15 |
| TEMPERATURA (°C)                            | 22.2                     | 21.5  | 21.0  | 21.5                     | 20.4 | 19.8  | 18.7                     | 18.0 | 17.8  | 20.3                     | 18.4 | 18.0  |
| DIATOMEAS                                   |                          |       |       |                          |      |       |                          |      |       |                          |      |       |
| Grupo <i>Pseudo-nitzschia delicatissima</i> | 27520                    | 20000 | 18720 | 9040                     | 4480 | 1880  | 560                      | 840  | 400   | 320                      | 320  | 200   |
| Grupo <i>Pseudo-nitzschia seriata</i>       | 80                       | 120   | 200   | 240                      | 120  | 120   | 120                      | 80   | 160   | 80                       | 0    | 40    |
| DINOFLAGELADOS                              |                          |       |       |                          |      |       |                          |      |       |                          |      |       |
| <i>Alexandrium minutum</i>                  | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Alexandrium monilatum</i>                | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Alexandrium ostenfeldii</i>              | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Alexandrium peruvianum</i>               | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Alexandrium</i> sp.                      | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Azadinium spinosum</i>                   | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Cochlodinium polykrikoides</i>           | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Dinophysis acuminata</i>                 | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Dinophysis caudata</i>                   | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Dinophysis rotundata</i>                 | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Dinophysis tripos</i>                    | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Gonyaulax spinifera</i>                  | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Karenia</i> sp.                          | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Karlodinium</i> cf. <i>veneticum</i>     | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Lingulodinium polyedrum</i>              | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Prorocentrum lima</i>                    | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Prorocentrum minimum</i>                 | 40                       | 40    | 0     | 0                        | 0    | 0     | 160                      | 80   | 40    | 0                        | 0    | 0     |
| <i>Protoceratium reticulatum</i>            | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| <i>Protoperdinium crassipes</i>             | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |
| FITOFLAGELADOS                              |                          |       |       |                          |      |       |                          |      |       |                          |      |       |
| <i>Heterosigma akashiwo</i>                 | 0                        | 0     | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     | 0                        | 0    | 0     |

S/M: Sin Monitoreo

Fuente: Entidad de Apoyo ACUILAB S.A.