



**ORGANISMO NACIONAL DE SANIDAD PESQUERA**  
**SUB DIRECCIÓN DE SUPERVISIÓN ACUÍCOLA**  
**Concesiones de Cultivo de *Argopecten purpuratus* "concha de abanico"**

Departamentos de Piura / Zonas: 010 Nonura  
 Monitoreo de Fitoplancton Potencialmente Tóxico  
 Reporte de Análisis Semicuantitativo de Fitoplancton / Abundancia Relativa (células/campo)



**FEBRERO 2016**

| ZONAS                                       | 010-NON-01 NONURA        |          |          |                          |          |          |                          |          |                          |          |
|---------------------------------------------|--------------------------|----------|----------|--------------------------|----------|----------|--------------------------|----------|--------------------------|----------|
| N° MONITOREO                                | 06                       |          |          | 07                       |          |          | 08                       |          | 09                       |          |
| SEMANA                                      | 31/01/2016 al 06/02/2016 |          |          | 07/02/2016 al 13/02/2016 |          |          | 14/02/2016 al 20/02/2016 |          | 21/02/2016 al 27/02/2016 |          |
| FECHA DE MONITOREO                          | ----                     |          |          | 12/02/2016*              |          |          | 19/02/2016               |          | 26/02/2016               |          |
| ESTACION                                    | 01-A-NON                 | 01-B-NON | 01-C-NON | 01-A-NON                 | 01-B-NON | 01-C-NON | 01-A-NON                 | 01-B-NON | 01-A-NON                 | 01-B-NON |
| PROFUNDIDAD (m)                             | ----                     | ----     | ----     | 0-15                     | 0-15     | 0-15     | 0-15                     | 0-15     | 0-15                     | 0-15     |
| TEMPERATURA SUPERFICIAL (°C)                | ----                     | ----     | ----     | 21.9                     | 21.8     | 21.8     | 23.7                     | 23.9     | 22.1                     | 22.0     |
| <b>DIATOMEAS</b>                            |                          |          |          |                          |          |          |                          |          |                          |          |
| Grupo <i>Pseudo-nitzschia delicatissima</i> | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 1                        | 1        | 1                        | 1        |
| Grupo <i>Pseudo-nitzschia seriata</i>       | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 1                        | 1        | 1                        | 1        |
| <b>DINOFLAGELADOS</b>                       |                          |          |          |                          |          |          |                          |          |                          |          |
| <i>Alexandrium minutum</i>                  | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 0                        | 0        | 0                        | 0        |
| <i>Alexandrium monilatum</i>                | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 0                        | 0        | 0                        | 0        |
| <i>Alexandrium ostenfeldii</i>              | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 0                        | 0        | 0                        | 0        |
| <i>Alexandrium peruvianum</i>               | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 0                        | 0        | 0                        | 0        |
| <i>Alexandrium</i> sp.                      | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 0                        | 0        | 0                        | 0        |
| <i>Azadinium spinosum</i>                   | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 0                        | 0        | 0                        | 0        |
| <i>Cochlodinium polykrikoides</i>           | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 0                        | 0        | 0                        | 0        |
| <i>Dinophysis acuminata</i>                 | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 1                        | 1        | 1                        | 1        |
| <i>Dinophysis caudata</i>                   | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 0                        | 0        | 1                        | 1        |
| <i>Dinophysis rotundata</i>                 | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 1                        | 1        | 1                        | 1        |
| <i>Dinophysis tripos</i>                    | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 0                        | 0        | 1                        | 1        |
| <i>Gonyaulax spinifera</i>                  | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 1                        | 0        | 1                        | 1        |
| <i>Karenia</i> sp.                          | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 0                        | 0        | 0                        | 0        |
| <i>Karlodinium</i> cf. <i>veneficum</i>     | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 0                        | 0        | 0                        | 0        |
| <i>Lingulodinium polyedrum</i>              | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 0                        | 0        | 0                        | 0        |
| <i>Prorocentrum lima</i>                    | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 0                        | 0        | 0                        | 0        |
| <i>Prorocentrum minimum</i>                 | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 1                        | 1        | 1                        | 1        |
| <i>Protoceratium reticulatum</i>            | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 0                        | 0        | 0                        | 0        |
| <i>Protopendinium crassipes</i>             | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 0                        | 1        | 1                        | 1        |
| <b>FITOFLAGELADOS</b>                       |                          |          |          |                          |          |          |                          |          |                          |          |
| <i>Heterosigma akashiwo</i>                 | S/M                      | S/M      | S/M      | S/M                      | S/M      | S/M      | 0                        | 0        | 0                        | 0        |

S/M: Sin Monitoreo

\* Sólo se tomó muestras para *E. coli*

Fuente: Entidad de Apoyo CERPER S.A.