



ORGANISMO NACIONAL DE SANIDAD PESQUERA

SUB DIRECCIÓN DE SUPERVISIÓN ACUÍCOLA

Concesiones de Cultivo de *Argopecten purpuratus* "concha de abanico"

Departamentos de Ancash / Zonas: 011 Bahía Samanco

Monitoreo de Fitoplancton Potencialmente Tóxico

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

MAYO 2016



| ZONAS | 011-SAM-01-A EL DORADO | | | | | | | | | | | |
|---|--------------------------|-----|-----|--------------------------|-----|-----|--------------------------|-----|-----|--------------------------|------|-------|
| Nº MONITOREO | 19 | | | 20 | | | 21 | | | 22 | | |
| SEMANA | 01/05/2016 al 07/05/2016 | | | 08/05/2016 al 14/05/2016 | | | 15/05/2016 al 21/05/2016 | | | 22/05/2016 al 28/05/2016 | | |
| FECHA DE MONITOREO | --- | | | --- | | | --- | | | 25/05/2016 | | |
| ESTACION | 01-A-SAM | | | 01-A-SAM | | | 01-A-SAM | | | 01-A-SAM | | |
| PROFUNDIDAD (m) | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0-5 | 5-10 | 10-15 |
| TEMPERATURA (°C) | --- | --- | --- | --- | --- | --- | --- | --- | --- | 20.1 | 18.7 | 18.1 |
| 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 | 160 | 200 | 120 |
| Grupo <i>Pseudo-nitzschia seriata</i> | S/M | S/M | S/M | S/M | S/M | S/M | S/M | S/M | S/M | 240 | 1560 | 1000 |
| DINOFLAGELADOS | | | | | | | | | | | | |
| <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 |
| <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 |
| <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 |
| <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 |
| <i>Alexandrium</i> sp. | S/M | S/M | S/M | S/M | S/M | S/M | S/M | S/M | S/M | 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 |
| <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 |
| <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 |
| <i>Dinophysis caudata</i> | S/M | S/M | S/M | S/M | S/M | S/M | S/M | S/M | S/M | 0 | 80 | 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 |
| <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 |
| <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 |
| <i>Karenia</i> sp. | S/M | S/M | S/M | S/M | S/M | S/M | S/M | S/M | S/M | 0 | 0 | 0 |
| <i>Karlodinium cf. veneficum</i> | S/M | S/M | S/M | S/M | S/M | S/M | S/M | S/M | S/M | 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 |
| <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 |
| <i>Prorocentrum minimum</i> | S/M | S/M | S/M | S/M | S/M | S/M | S/M | S/M | S/M | 71880 | 3280 | 280 |
| <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 |
| <i>Protoperdinium crassipes</i> | S/M | S/M | S/M | S/M | S/M | S/M | S/M | S/M | S/M | 0 | 0 | 0 |
| FITOFLAGELADOS | | | | | | | | | | | | |
| <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 |

S/M: Sin Monitoreo

Fuente: Entidad de Apoyo CERPER S.A.