



ORGANISMO NACIONAL DE SANIDAD PESQUERA

SUB DIRECCIÓN DE SUPERVISIÓN ACUÍCOLA

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

Departamentos de Ancash / Zonas: 002 Guaynuna

Monitoreo de Fitoplancton Potencialmente Tóxico

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

AGOSTO 2016



ZONAS	002-GUA-01 GUAYNUNA 2																																				
N° MONITOREO	32						33						34						35												36						
SEMANA	31/07/2016 al 06/08/2016						07/08/2016 al 13/08/2016						14/08/2016 al 20/08/2016						21/08/2016 al 27/08/2016												28/08/2016 al 03/09/2016						
FECHA DE MONITOREO	05/08/2016						12/08/2016						S/M						22/08/2016						26/08/2016						03/09/2016						
ESTACION	02-D-GUA			02-E-GUA			02-D-GUA			02-E-GUA			02-D-GUA			02-E-GUA			02-D-GUA			02-E-GUA			02-D-GUA			02-E-GUA			02-D-GUA			02-E-GUA			
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	S/M	S/M	S/M	S/M	S/M	S/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	0-5	5-10	10-15				
TEMPERATURA (°C)	17.2	17.0	16.8	17.1	16.8	16.8	16.8	16.6	16.1	17.0	16.7	16.1	S/M	S/M	S/M	S/M	S/M	S/M	17.1	16.8	15.4	17.9	16.3	15.7	17.3	17.1	16.8	17.3	17.0	16.5	17.4	16.7	16.5	17.4	16.8	16.1	
DIATOMEAS																																					
Grupo Pseudo-nitzschia delicatissima	0	0	0	0	0	0	0	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	1920	1490	360	1040	480	720	5680	5960	2160	3760	2440	1160	1120	1520	400	1080	640	720	
Grupo Pseudo-nitzschia seriala	0	0	0	0	0	0	0	0	0	0	0	240	S/M	S/M	S/M	S/M	S/M	S/M	960	560	80	400	640	240	3080	2720	2000	1400	1000	480	4640	720	640	4400	1040	1160	
DINOFLAGELADOS																																					
Alexandrium minutum	0	0	0	0	0	0	0	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Alexandrium monilatum	0	0	0	0	0	0	0	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Alexandrium ostenfeldii	0	0	0	0	0	0	0	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Alexandrium peruvianum	0	0	0	0	0	0	0	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	0	0	0	0	0	0	0	0	0	0	0	160	0	0	120	40	0
Alexandrium sp.	0	0	0	0	0	0	0	0	40	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	80	0	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Azadinium spinosum	160	120	120	40	0	40	200	0	0	80	0	0	S/M	S/M	S/M	S/M	S/M	S/M	160	120	160	120	440	120	120	120	0	200	80	80	40	80	0	0	0	0	0
Cochlodinium polykrikoides	0	0	0	0	0	0	0	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dinophysis acuminata	0	0	0	0	0	0	0	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dinophysis caudata	0	0	0	0	40	0	0	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0	0
Dinophysis rotundata	0	0	0	0	0	0	0	0	40	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	40	0	0
Dinophysis tripos	0	0	0	0	0	0	0	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gonyaulax spinifera	0	0	0	0	0	0	0	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Karenia sp.	0	0	0	0	0	0	0	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Karlodinium cf. veneficum	0	0	40	0	0	0	0	0	0	40	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0	0	0
Lingulodinium polyedrum	0	0	0	0	0	0	0	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prorocentrum lima	0	0	0	0	0	0	0	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prorocentrum minimum	1040	760	840	1360	520	840	280	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	200	240	120	0	0	0	0	0	0	0	560	80	7440	240	0	0	
Protoceratium reticulatum	0	0	0	0	0	0	0	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Protoperidinium crassipes	0	0	0	0	0	0	0	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	80	0	0	0	40	80	40	0	0	0	0	0	0	0	40	0	0
FITOFLAGELADOS																																					
Heterosigma akashiwo	0	0	0	0	0	0	0	0	0	0	0	0	S/M	S/M	S/M	S/M	S/M	S/M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

S/M: Sin Monitoreo

Fuente: Entidad de Apoyo ACUILAB S.A.