

SoundToxins Phytoplankton Identification

2014

Date:	3/24/2014	4/2/2014	4/8/2014	4/24/2014	5/7/2014	5/15/2014	5/21/2014	5/28/2014	6/3/2014	6/10/2014	6/20/2014	7/10/2014	7/17/2014	7/28/2014
Sampler:	F. Perez	F. Perez	F. Perez	F. Perez	F. Perez	F. Perez	F. Perez	F. Perez	F. Perez	F. Perez	F. Perez	F. Perez	F. Perez	F. Perez
HABs	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance
Pseudo-nitzschia				P	P	P			P	P	C	P	P	P
Alexandrium														
Dinophysis				P		P								
Heterosigma												P	P	
DIATOMS (genus)	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance
Chaetoceros	P	P	P	P	P	P			P	P	P	P	P	P
Coscinodiscus								P	P	P	P	P	P	P
Cylindrotheca	P	C	C			P			P	P	P			
Dactyliosolen				P	P	B		P	P	P	P	P	P	P
Ditylum													P	P
Fragilaria									P					
Leptocylindrus						P			P	P	P			
Melosira		P		P		P								
Navicula				P		P								P
Odontella														
Pleurosigma	P	P	P		P			P	P	P	P	C	B	C
Rhizosolenia	P	P	P	P	P	P			C	C	B	B	B	B
Skeletonema		P	P	B	B	P		P	P		P		P	P
Stephanopyxis			P								P		P	P
Thalassionema	P	P	P	P		P								
Thalassiosira	P	C	C	B	P	P			P	P	P	P	P	P
Unident. Diatom														
DINOFLAGELLATES	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance
Ceratium										P	P	P		
Heterocapsa											P			
Noctiluca				P	B	P	B	P	B	C	P	P	P	
Prorocentrum		P	P	P	P		P	C	P		P	P		
Prortocertium														
Protoperidinium				P		P		P	P	P				
Scrippsiella												P		
Unident. Dinoflag.														P
Unident. Flag.		P	P			P	P	P	P					P
OTHER	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance
Dictyocha	P	P		P				P						
ZOOPLANKTON	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance
Chaetognatha												P		
Copepod											P			
Larval Clam	P										P			
Nauplius	P			P		P					P	P	P	P
Tintinnid	P	P			P	P		P	P					P

2014

8/4/2014	8/15/2014	8/21/2014	8/27/2014	9/3/2014	9/15/2014	9/24/2014	10/2/2014	10/7/2014	10/17/2014	10/23/2014	10/31/2014	11/14/2014	12/1/2014	SUM	% Presence
F. Perez	M. Taylor	M. Taylor	F. Perez	M. Taylor	F. Perez	M. Taylor	F. Perez	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	28	
Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance		
C	C	P	P	P	P	P	P		P					18	64.29
														0	0.00
														2	7.14
					P	P								4	14.29
Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance		
P	P		P	P	P	C	P	P	P	P	P	P	P	25	89.29
P	P	P	P		C	P	P	P	P	P	P	P	P	21	75.00
P	P		P		P	P	P	P	P					15	53.57
P		P	P		C									14	50.00
P	P				P	P	P	P	C	P	P		C	12	42.86
														1	3.57
					P									5	17.86
														3	10.71
P			P		P		P					P		8	28.57
										P				1	3.57
P	P			P	P		P	P	P		P			19	67.86
B	B	P	C	P	P	P	P	P	C	P	P	P	P	26	92.86
P	P	B	C	P	P	C		P	P	P	P	P	P	23	82.14
		P					P	P				P		8	28.57
		P			P			P		P	P			10	35.71
P	P		P	P	P	P	P	C	C	P	C	C	P	25	89.29
							P								
Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance		
													P	4	14.29
														1	3.57
					P									11	39.29
P	P		P	P	P		P		P		P	P		18	64.29
P														1	3.57
					P									6	21.43
P	P				P		P							5	17.86
					P									2	7.14
			P		P		P							10	35.71
Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance		
														4	14.29
Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance		
P	P		P				P	P			P	P		8	28.57
														2	7.14
P	P		P		P	P	P	P		P	P			16	57.14
					P		P							9	32.14