

# SoundToxins Phytoplankton Identification

## 2015

Date:	1/5/2015	1/20/2015	2/2/2015	2/17/2015	3/2/2015	3/10/2015	3/16/2015	3/23/2015	3/30/2015	4/7/2015	4/13/2015	4/22/2015	4/27/2015	5/4/2015	5/13/2015	5/18/2015	5/26/2015	6/1/2015	6/8/2015
Sampler:	F. Perez	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor
HABs	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance
Pseudo-nitzschia	P											P	P	P	C	P			P
Alexandrium																			
Dinophysis																			
Heterosigma																			
DIATOMS (genus)	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance
Asterionellopsis																			P
Bacteriastrum																			
Chaetoceros	P		P	P		P	P	P	P	P	C	C	P		B	C	C	C	P
Coscinodiscus	P	P		P			P		P	P		P	C	P	P	P			
Cylindrotheca	P		P	P				P	P	P	P	P	P	P	P	P		P	P
Dactyliosolen	P							P											
Detonula													P	P					
Ditylum	P	P	P	P	P	P	P	P	P			P	P						P
Eucampia																			
Fragilaria																			
Guinardia							P	P	P	P	C	P	P	P				P	
Hemiaulus																			
Leptocylindrus					P														
Melosira																			
Navicula	P			P															
Odontella																			
Pleurosigma	P		P			P		P	P	P	P	C	P	P	P	P	P	P	P
Rhizosolenia	P						P			P	P	P	P	P	P		P	P	P
Skeletonema	P		P	P		P	P	P	P	P	P	P	P	P	P	P	P	P	P
Stephanopyxis	P		P		P														P
Thalassionema	P		P		P	P	P	P	P	P	P	P	P						
Thalassiosira	P		P	P	B	B	C	P	P	P	P	P	P	P	P	P	P	P	P
DINOFLAGELLATES	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance
Noctiluca																		P	P
Prorocentrum	P	P	P	P	P	P		P	P	P	P					P			
Protoperdinium	P					P				P	P	P	P		P				P
Unident. Flag.																			
OTHER	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance
Dictyocha			C		P			P	C	P	P	P		P					
ZOOPLANKTON	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance
Copepod		P	P	P	P			P	P	P	P	P						P	P
Gastropod Veliger																			
Nauplius	P		P	P			P	P	P	P	P			P	P	P		P	
Rotifer			P							P	P		P		P			P	P
Tintinnid	P	P	P					P	P	P		P	P						

# 2015

6/15/2015	6/23/2015	6/29/2015	7/6/2015	7/27/2015	8/3/2015	8/11/2015	8/17/2015	8/24/2015	9/10/2015	9/17/2015	9/30/2015	10/7/2015	10/13/2015	10/20/2015	10/28/2015	11/10/2015	11/24/2015	12/8/2015	SUM	% Presence
F. Perez	F. Perez	M. Taylor	M. Taylor	M. Taylor	M. Taylor	F. Perez	F. Perez	M. Taylor	M. Taylor	M. Taylor	F. Perez	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	13	
Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance		
P	P	P	P	P	P	C	P	P	P	P	P	P	P	P		P	P		11	84.62
																			0	0.00
																			0	0.00
																			0	0.00
Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance		
P				C	C	B	C	C		P	C	P	P	P	P	P			10	76.92
											P								1	7.69
P	P	P	P	P	P	C	P	P	P	P	C	C	P	P	P	P	P		12	92.31
	P	P				P				P				P			P		4	30.77
P	P		C	P	P	P	P	P			P	P		P		P			7	53.85
P	P		P				P				P				P				3	23.08
												P			P	P			3	23.08
	P				P	P	P	P	P	P	B	C	P	C	C	P	P	P	13	100.00
					P					P		P	P	P	P				5	38.46
						P	P												2	15.38
			P			P	P	P			P								4	30.77
					P			P											1	7.69
							P												1	7.69
													P						1	7.69
P	P					P													1	7.69
		P	P						P	P	P	P				P			5	38.46
P	P	P	P	P	P	P	P	P	P			P	P				P	P	8	61.54
B	B	B	P	P	P	P	P	P	P	P	P				P				7	53.85
P	P	P		P	P	P	P	P	P	P		P	P	P					8	61.54
				P										P		P			2	15.38
	P	P		P	P	P		P	P	P	P	P	P	P	P	P			9	69.23
P	P	P		P	P	P	P	P	P	P	P	C	P	P	P	P		P	12	92.31
Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance		
P		C	P							P					P				2	15.38
P							P				P		P						3	23.08
P	P	P		P	P	P				P	P						P		4	30.77
P	P						P	P	P		P		P					P	6	46.15
Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance		
																			0	0.00
Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance		
		P	P		P	P		P	P	P	P	P	P		P	P	P	P	11	84.62
																	P		1	7.69
	P	P		P	P		P		P		P	P	P		P	P			7	53.85
		P													P				1	7.69
P		P	P		P	P						P				P	P		4	30.77