SoundToxins Phytoplankton Identification **2016**

Date:	1/6/2016	1/20/2016	2/2/2016	2/16/2016	3/3/2016	3/15/2016	3/22/2016	3/31/2016	4/6/2016	4/13/2016	4/20/2016	4/27/2016	5/4/2016	5/11/2016	5/19/2016	5/23/2016	5/31/2016	6/8/2016	6/13/2016	6/20/2016	6/28/2016	7/7/2016	7/14/2016	7/18/2016	8/1/2016	8/8/2016	8/16/2016	8/22/2016	8/29/2016	9/8/2016	9/16/2016	9/20/2016	9/28/2016	10/6/2016	10/12/2016	10/20/2016	11/9/2016	11/21/2016	12/1/2016	12/15/2016	SUM	% Presence
Sampler:	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	M. Taylor	M. Taylor	M. Taylor	M. Taylor	F. Perez	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	F. Perez	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	M. Taylor	38	
HABs	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance		
Pseudo-nitzchia	P	P			P								P	P	P	B	P	C	C	P	C	P	P	P			P	P	P		P	P	P	P	P	P					24	63.16
Alexandrium																											P	P													2	5.26
Dinophysis											P																														1	2.63
Heterosigma																																									0	0.00
DIATOMS (genus)	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance		
Actinoptychus									P	P	P		C	P	P	P							P	P																	9	23.68
Asterionellopsis												P									P	P	P		P	P	P	P	P		P	P	P	P	P						14	36.84
Asteromphalus																																									0	0.00
Bacteriastrum																																									0	0.00
Cerataulina																																									0	0.00
Chaetoceros	P	P	P		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		P		P	P	P	P	P			P	34	89.47
Coscinodiscus	P	P		P	P	P	P		P	P		P	P		P		P	P	P			P	P	P	P		P	P		P			P		P	P		P	P	P	25	65.79
Cylindrotheca				P					P	P	P	P	P	P	P	P		B	B	P	P	P					P				P	P	P		P					P	19	50.00
Dactyliosolen															P													P	C				P								4	10.53
Detonula										P		P	P	P	P	P																									6	15.79
Ditylum											P					P					P	P	P	P	P	C	P	P	P		P	P	P	P	P						16	42.11
Eucampia														P								P	P	P	C	P	P	P	P		P	P									11	28.95
Fragilaria																																									0	0.00
Guinardia																P																P		P							3	7.89
Hemiaulus																											P	P	P		P	P									5	13.16
Lauderia												P																													1	2.63
Leptocylindrus									P		C	P		P																											4	10.53
Licomorpha																		P															P		P	P					4	10.53
Melosira																																									0	0.00
Navicula												P			P		P		P	P	P	P		P		P	P	P						P				P			13	34.21
Odontella	P								P		P															P	P	P					P								7	18.42
Paralia																																									0	0.00
Proboscia																																									0	0.00
Pleurosigma					P	P			P	P	P	P	P	P	P	P			P			P	P		P	P						P	P		P			P			19	50.00
Rhizosolenia					P	P	P		P	P	P	P	P	P	P		P	P	P		P	P	P			P	P	P	P	P	C	P	P	P							25	65.79
Skeletonema		P				P	P		P		P	P	P	P	P	P	P	P	P	P	P	C	P	P		P	P	P	P		C	P	P	P	P	P	P	P	P	P	30	78.95
Stephanopyxis					P						P	P								P			P			P	P														7	18.42
Striatella																																									0	0.00
Thalassionema	P	P				P	P	P	C	P	P	P	P	P	P	P	P				P	P		P	P	P	P	P			P	P	P	P				P		P	26	68.42
Thalassiosira	P	P	P		C	C	B	B	C	C	P	P	P	B	B	P	P	P	P	P	P	P	P	P	P	B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	37	97.37
Tropidoneis																										P	P	P													3	7.89
DINOFLAGELLATES	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance								Abundance								
Akashiwo																																									0	0.00
Amylax																																									0	0.00
Azadinium																																									0	0.00
Ceratium																											P	P													2	5.26
Dissodinium																																									0	0.00
Gonyaulax								P																																	1	2.63
Gymnodinium																											P	P													2	5.26
Gyrodinium									P													P																			2	5.26
Heterocapsa																																									0	0.00
Lingulodinium																																									0	0.00
Meringosphaera																													P													
Noctiluca													P	P		P	P	P	P	P											P										8	21.05
Oxyphysis																																									0	0.00
Polykrikos																																									0	0.00
Prorocentrum								P													P											P									3	7.89
Prortocertium																																									0	0.00
Protoperidinium		P							P	P								P	P	P	P	P			P		P	P			P	P	P	P							15	39.47
Scrippsiella				P																																					1	2.63
Unident. Ciliate																																P			P	P		P				
Unident. Dinoflag.		P	P	P									P								P									P					P	P	P	P			10	26.32
Unident. Flag.											P	P	P											P			P					P									6	15.79
OTHER	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance								Abundance		Abundance	Abundance	Abundance	Abundance	Abundance		
Dictyocha			P		P											P						P	P																		5	13.16
Ebria																																									0	0.00
Phaeocystis																																									0	0.00
ZOOPLANKTON	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance								Abundance		Abundance	Abundance	Abundance	Abundance	Abundance		
Brittle Star Larva																				P																					1	2.63
Copepod			P	C			P	P		P	P		P		P	P	P	P	P	P	P	P	P			P	P	P	P		P		P	P	P	P		P			26	68.42
Gastropod Veliger																																	P								1	2.63
Lavarcean									P	P				P				P							P	P						P									7	18.42
Nauplius		P		P		P	P	P	P	P	P	P	P	P	P	P	P		P	P	P	P		P	P		P	P	P				P			P				P	25	65.79
Polychaete Worm																				P																					1	2.63
Rotifer						P	P		P	P	P		P	P		P					P	P	P				P		P												13	34.21
Tintinnid				P			P	P	P										P						P	P		P		P	P	P	P				P				13	34.21