

SoundToxins Phytoplankton Identification

2020

Date:	1/6/2020	1/21/2020	2/6/2020	3/5/2020	3/13/2020	3/18/2020	3/25/2020	4/3/2020	4/8/2020	4/15/2020	4/23/2020	4/28/2020											
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											
HABs	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	
Pseudo-nitzschia																							
Alexandrium																							
Dinophysis																							
Heterosigma																							
DIATOMS (genus)	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	
Actinocyclus																							
Asterionellopsis																							
Asteromphalus																							
Bacillaria																							
Bacteriastrium																							
Cerataulina																							
Chaetoceros		P		P	P	P	P	P	P	P	P	P											
Corethron																							
Coscinodiscus	P		P	P		P					P												
Cylindrotheca			P	P					P														
Dactyliosolen																							
Detonula																							
Ditylum	P			C	C	C	P	P	P	P	P	P											
Eucampia																							
Fragilaria																							
Guinardia																							
Hemiaulus																							
Lauderia																							
Leptocylindrus																							
Licomorpha																							
Melosira																							
Navicula				P				P	P	P	P												
Odontella																							
Paralia																							
Proboscia																							
Pleurosigma				P			P																
Rhizosolenia				P	P	P						P											
Skeletonema				C	B	C	P	P	P	P	P	P											
Stephanopyxis				C	P	P	P	P	P	P	P	P											
Striatella																							
Thalassionema	P			P	P	P	P	P	P	P	P	P											
Thalassiosira	P			B	B	B	C	P	P	B	C	C											
Tropidoneis																							
DINOFLAGELLATES	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance	Abundance
Akashiwo																							
Amylax																							
Azadinium																							
Ceratium																							
Dissodinium																							
Ebria																							
Gonyaulax																							
Gymnodinium				P																			
Gyrodinium				P																			
Heterocapsa																							
Lingulodinium																							
Meringosphaera																							
Noctiluca																							
Oxyphysis																							
Polykrikos																							
Prorocentrum																							
Prorocentrum																							
Protocerterium																							
Protoperidinium						P		P				P											
Scrippsiella																							
Unident. Centric Diatom																							
Unident. Pennate Diatom																							
Unident. Ciliate										P													
Unident. Dinoflag./Flag.			P		P	P	P	P				P											
OTHER	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																			
Ebria																							
Phaeocystis																							
ZOOPLANKTON	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																							
Cladoceran																							
Copepod									P														
Cyprid																							
Gastropod Veliger																							
Larvacean										P			P										
Nauplius	P			P	P			P	P	P			P										
Polychaete Worm							P																
Rotifer				P	P		P			P													
Tintinnid				P	P							P	P										

KEY:

Present
Common
Bloom

