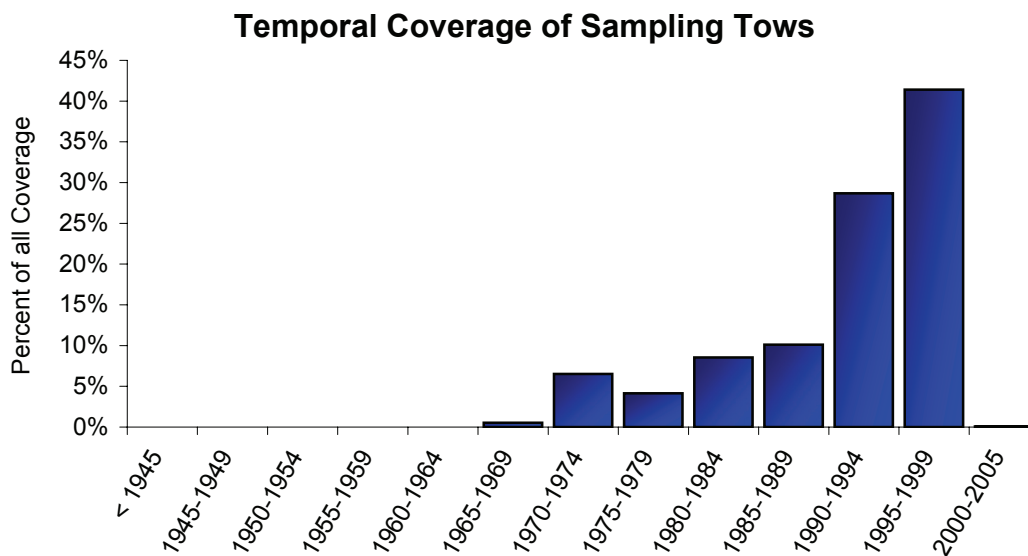


## **APPENDICES A - F**

In each data distribution figure of Appendices A – F, a graphical dot indicates the presence of members of that plankton taxa or biomass group within the 1-degree latitude-longitude region underneath that graphical dot.

## Table D0: Content characteristics of all Bacterioplankton data

Number of Sampling Tows: 1,691  
 Number of Observations: 20,414



### Top Twenty most frequent Observations

Rank	# of OBS	ITIS-TSN	DESCRIPTION
1	882	202420	<i>Monera (bacteria)</i>
2	418	773	<i>Synechococcus spp.</i>
3	353	938	<i>Oscillatoria thiebautii</i>
4	287	610076	<i>Prochlorococcus</i>
5	232	601	<i>Cyanophycota spp.</i>
6	100	747	<i>Microcystis spp.</i>
7	93	934	<i>Oscillatoria erythraea</i>
8	66	917	<i>Oscillatoria spp.</i>
9	12	1053	<i>Spirulina spp.</i>
10	11	1247	<i>Calothrix crustacea</i>
11	10	942	<i>Oscillatoria contorta</i>
12	7	602	<i>Cyanophyceae spp.</i>
13	6	862	<i>Oscillatoriaceae spp.</i>
14	1	-7026	<i>Moraxella spp.</i>
15	1	1146	<i>Nostoc spp.</i>
16	1	410	<i>Chromobacterium spp.</i>
17	1	222	<i>Alcaligenes spp.</i>
18	1	174	<i>Flavobacterium spp.</i>
19	1	74	<i>Pseudomonas spp.</i>

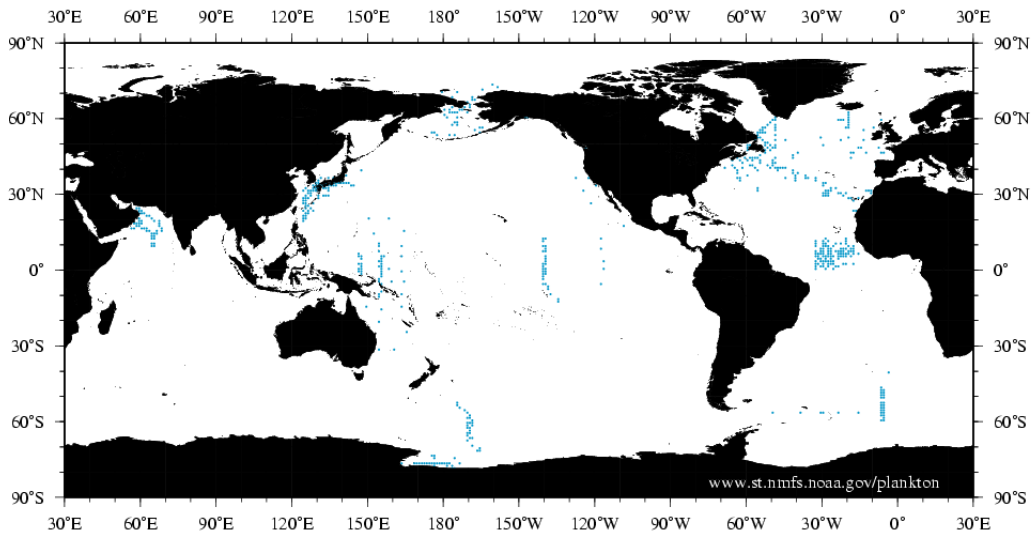


Figure D0: Distribution of all BACTERIOPLANKTON observations.

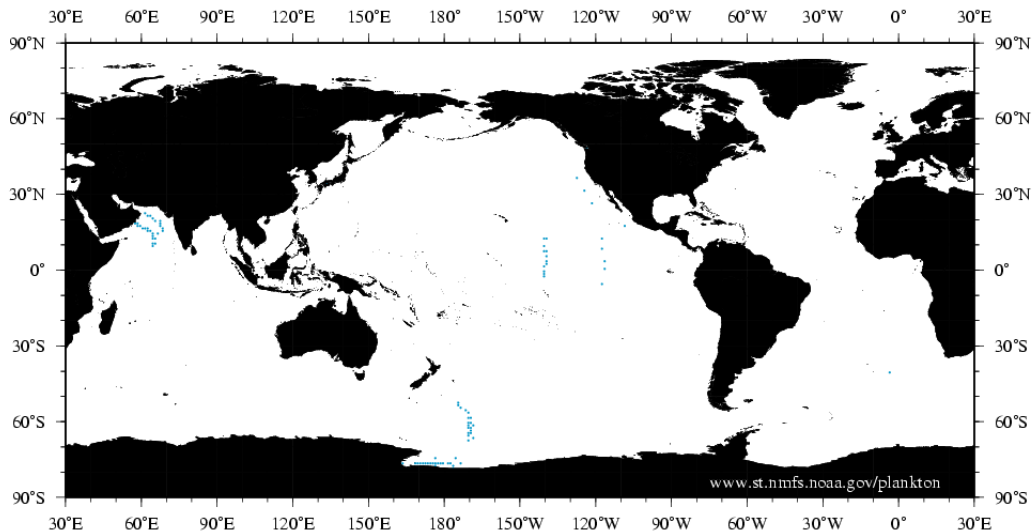


Figure D0.1: Distribution of winter (Dec.-Feb.) BACTERIOPLANKTON observations.

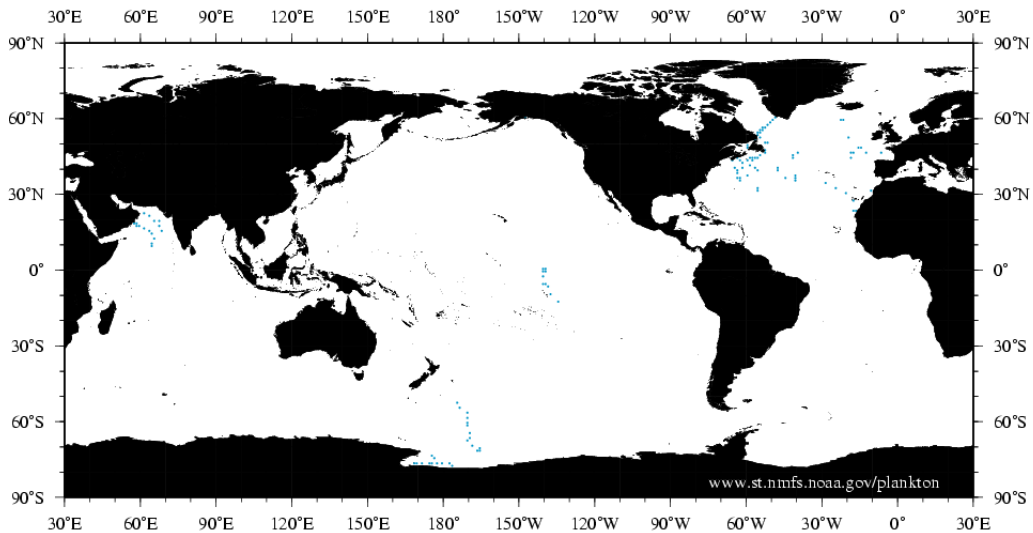


Figure D0.2: Distribution of spring (Mar.-May) BACTERIOPLANKTON observations.

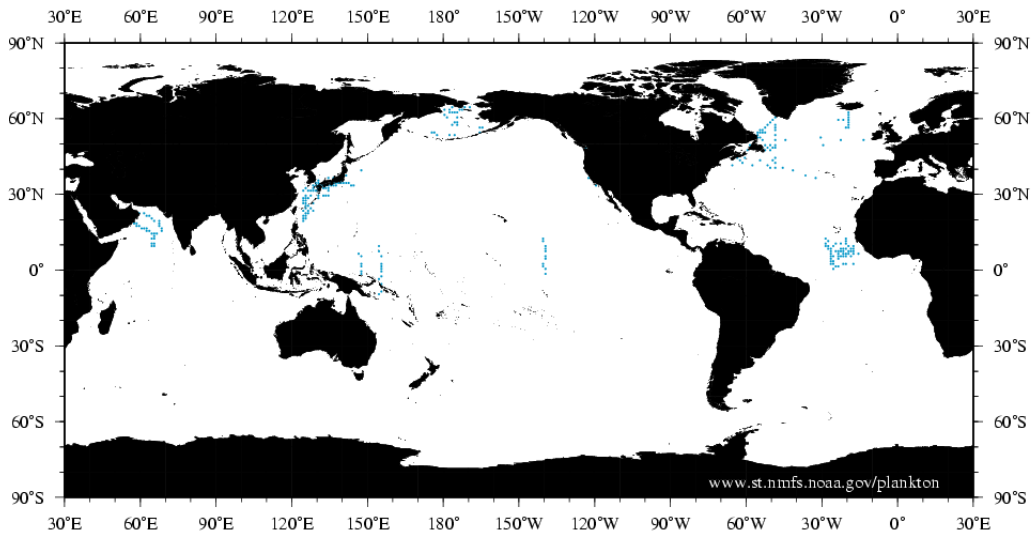


Figure D0.3: Distribution of summer (Jun.-Aug.) BACTERIOPLANKTON observations.

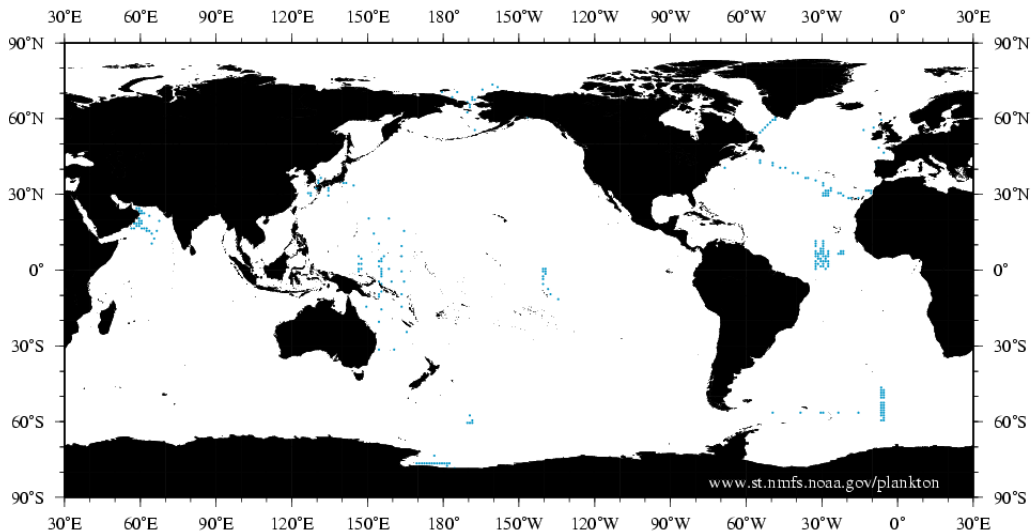


Figure D0.4: Distribution of fall (Sep.-Nov.) BACTERIOPLANKTON observations.