

Author	Year	Month	Region	DMS (nM)	DMSP (nM)	Assemblage characteristics
Bouillon et al. (2002)	1998	April–June	North Water	0.04–6.7	0.9–53	Diatom-dominated assemblage
Matrai and Vernet (1997)	1993	May	Barents Sea	2.8–25.3	6–27	Diatom-dominated and <i>Phaeocystis</i> -dominated stations
Galí and Simó (2010)	2007	July	Greenland Sea	0.1–18.3	1.4–163.6	Haptophyte ( <i>Phaeocystis</i> ) dominance
Leck and Persson (1996)	1991	August–October	Greenland Sea	0.04–12	–	Not described
Motard-Côté et al. (2012)	2008	September	Baffin Bay	0.4–5.2	5–70	
Luce et al. (2011)	2007	October–November	North Water High Arctic	0.05–0.8	2–39	Flagellate-dominated except for diatom-dominated in Baffin Bay