

Aerosol (nmol N m <sup>-3</sup> )	WSON	NS	SP	Reference
Mediterranean Sea				
Erdemli, Turkey	23.8	674	2014–2015	This study
Erdemli, Turkey	29	39	2000	Mace et al. (2003a)
Finokalia, Crete	17.1	65	2005–2006	Violaki and Mihalopoulos (2010)
Pacific Ocean				
Hawaii	4.1	16	1998	Cornell et al. (2001)
Tasmania	5.3	24	2000	Mace et al. (2003b)
Taiwan	75.9	77	2006	Chen et al. (2010)
Xi'an, China (PM <sub>2.5</sub> )	300	65	2008–2009	Ho et al. (2015)
Atlantic Ocean				
Barbados	1.3	57	2007–2008	Zamora et al. (2011)
Amazon, dry season	61	37	1999	Mace et al. (2003c)
Amazon, wet season	3.5	27	1999	Mace et al. (2003c)
Indian Ocean				
Amsterdam Island	1	42	2005	Violaki et al. (2015)
Rainwater (μmol NL <sup>-1</sup> )	WSON	NS	SP	Reference
Mediterranean Sea				
Erdemli, Turkey	21.5	23	2014–2015	This study
Erdemli, Turkey	15	18	2000	Mace et al. (2003a)
Finokalia, Crete	18	18	2003–2006	Violaki et al. (2010)
Pacific Ocean				
Tahiti*	4.8	8		Cornell et al. (1998)
Hawaii	2.8	17	1998	Cornell et al. (2001)
Tasmania	7.2	6		Mace et al. (2003b)
North China Plain, China	103	15	2003–2005	Zhang et al. (2008)
Kilauea, Hawaii	6.5	20	1998	Cornell et al. (2001)
Atlantic Ocean				
Bermuda	5.6	5	1994	Cornell et al. (1998)
Mace Head	3.3	7		Cornell et al. (1998)
Norwich, UK	33	12		Cornell et al. (1998)
Virginia, United States	3.1	83	1996–1999	Keene et al. (2002)
Delaware, United States	4.2	50	1997–1999	Keene et al. (2002)
New Hampshire, United States	0.6	12	1997	Keene et al. (2002)

\* RC, NS and SP refer to relative contribution of WSON to WSTN, number of samples and sampling period, respectively.