

Sample location	Sample period	Collection interval	$\Delta^{17}\text{O}$ (‰) range	Reference
Huairou, Beijing (40.41° N, 116.68° E)	October 2014–January 2015	12 h	27.5–33.9 (30.6 ± 1.8)	This study
Trinidad Head, California (41.0° N, 124.2° W)	April–May 2002	1–4 days	20.1–27.5	Patris et al. (2007)
La Jolla, California (32.7° N, 117.2° W)	March 1997–April 1998	3 days	20–30.8	Michalski et al. (2003)
Mt. Lulin, Taiwan (23.5° N, 120.9° E)	January–December 2010	1 day	2.7–31.4 (17 ± 7)	Guha et al. (2017)
Cabo Verde islands (16.9° N, 24.9° W)	July 2007–May 2008	2–3 days	25.5–31.3	Savarino et al. (2013)
Cruise in coastal California (32.8–38.6° N)	May–June 2010	2–22 h	19.0–29.2 (24.1 ± 2.2)	Vicars et al. (2013)
Cruise from 65° S to 79° N	September–October 2006 April–May 2007 February–April 2006	1–4 days	Nonpolar: 24–33 Polar: 35 ± 2	Morin et al. (2009)
Alert, Nunavut (82.5° N, 62.3° W)	March–May 2004	3–4 days	29–35 (32.7 ± 1.8)	Morin et al. (2007b)
Utqiagvik (formerly Barrow), Alaska (71.3° N, 156.9° W)	March 2005	1 day	26–36	Morin et al. (2007a)
Dumont d’Urville, Antarctic (66.7° S, 140.0° E)	January–December 2001	10–15 days	20.0–43.1	Savarino et al. (2007)
Dumont d’Urville, Antarctic (66.7° S, 140.0° E)	January 2011–January 2012	7 days	23.0–41.9	Ishino et al. (2017)