

Table 1. Ice coring sites in Svalbard.

Drilling sites	Drilling date	Location	Altitude (m a.s.l.)	Drilling depth (m)	10 m ice temp. (°C)	Average density (kg·m ⁻³)		Reference
						0-10 (m)	10-20 (m)	
Vestfonna	May-Jun. 1995	79°58'N, 21°01'E	600	210.0	-3.7	639	839	This study
Austfonna	Mar.-Apr. 1998	79°48'N, 24°00'E	750	118.6	-1.0	601	876	This study
Austfonna	Apr.-May 1999	79°50'N, 24°01'E	750	289.1	-2.8	649	840	This study
Høghetta Ice Cap	May-Jun. 1987	79°17'N, 16°50'E	1200	85.6	-11.0	(ice)	(ice)	Fujii (1990)
Snøfjellaonna	Jul.-Aug. 1992	79°08'N, 13°18'E	1190	83.9	-2.8	565	775	Kameda (1992)
Åsgårdfonna	Jun.-Jul. 1993	79°27'N, 16°43'E	1140	185.3	-6.8	808	881	Uchida (1996)