

Column	Description	Unit
Date taken	Date the data were taken	yyyymmdd
Latitude	Latitude of measurement	Decimal degree
Longitude	Longitude of measurement	Decimal degree
Distance along transect	Distance along a transect of in situ snow depth measurements over sea ice from the initial lat, long. Used for snow-depth measurements; point by point lat, long was not recorded.	m
Snow depth	Snow depth measurement	m
Snow depth error	Uncertainty in snow depth measurement	m
Density taken	If density measurement was taken = 1, if no measurement = 0.	–
Sea ice thickness	Sea ice thickness measurement	m
Sea ice thickness error	Uncertainty in sea ice thickness measurement	m
Sea ice type	1 = first year ice, 2 = multilayer ice, –9999 = unknown	–
Sea ice freeboard	Sea ice freeboard measurement	m
Sea ice freeboard error	Uncertainty in sea ice freeboard	m
Snow ice thickness	Snow ice thickness measurement	m
Snow ice thickness error	Uncertainty in snow ice thickness measurement	m
Radar horizontal resolution	Horizontal resolution of radar data along track	m
Method	How the measurement was collected (see metadata for more details)	–
Citation	Cited source of data (see metadata for more details)	–