Parameter	Value and/or reference
Number of layers in the ice	[3, 99], the default is four
Number of layers in the snow	[3, 99], the hard-coded default is three
Ice thickness	0.75 m
Ice thermal properties	after Schwerdtfecer (1963), Feltham et al. (2006), and Sakatume and Seki (1978)
Ice salinity	3 ppt
Ice albedo	after Perovich (1996), Parkinson and Washington (1979), or Roeckner et al. (1992)
Radiative transfer within ice	Bouguer–Lambert law, coefficients after Grenfell and Maykut (1977)
Freezing point	the default is $-1.8\,^{\circ}\mathrm{C}$