

Exp. name	Domain	Length	Ice cover	Ice scheme	Ice thickness	Snow scheme	Form drag
REF	Arctic MetCoOp	Mar–Apr 2013 Mar 2013	binary	no		no	no
SICE2D-NS	Arctic MetCoOp	Mar–Apr 2013 Mar 2013	fractional	SICE	uniform, 0.75 m	no	no
SICE2D-S	Arctic	Mar–Apr 2013	fractional	SICE	uniform, 0.75 m	ISBA ES	no
SICE2D-AD	Arctic	Mar 2013	fractional	SICE	uniform, 0.75 m	no	yes
SICE2D-NS-CLIM	Arctic	Mar–Apr 2013	fractional	SICE	climatology, 0.2–2.2 m	no	no