

Sea Ice WG

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Sea Ice WG summary

- NDS refresh [IS-ENES3 D4.2]
- SI3 “code release” @4.2 [IS-ENES3 D8.1]
- SI3 documentation [IS-ENES3 M8.5]
- Rheology inter-comparison [IMMERSE]
- CMEMS evaluation package ([SI-TOOL](#))
- Environment and robustness
 - Conservation of properties (diags+performance)
 - Compatibility with coupled systems (UKMO, IPSL)
 - Rheology diagnostics
 - v4.0.6 fixes (-ve sublimation, major radiation typo, MetO coupling, hfxsensib diag)
- Code new developments:
 - Melt-pond lids & topographic scheme
 - Rothrock ‘75 strength formulation
 - Mixed-layer model