



SOOS
SOUTHERN OCEAN
OBSERVING SYSTEM

ESSENTIAL OCEAN VARIABLES FOR SEA ICE OBSERVATIONS

	Satellites	Moorings/ Landers	Aircraft /UAS	Buoys	Gliders/ AUVs	Links to other documents
Sea-ice cover/ concentration	XX					Sea Ice Theme 5 Workplan
Sea-ice thickness	XX	X	XX	X	XX	Sea Ice Theme 5 Workplan
Sea-ice type	X		X			Sea Ice Theme 5 Workplan
Sea-ice drift	XX			X		Sea Ice Theme 5 Workplan
Snow depth on sea ice	XX		XX	X		Sea Ice Theme 5 Workplan

XX = highest priority

X = secondary priority

Red x = Mature, available technology

Blue x = Developmental or maturing technology