

2D_Variables (no vertical dimension)					
Category	Sub-category	External long name variable	Acronym	Internal dataset name	
PHY	MIXED LAYER DEPTH	Mixed Layer Depth defined by sigma theta	MLD	mlost	
		Mixed Layer Depth defined by sigma theta	MLD	mlp	
		Mixed Layer Depth defined by sigma theta	MLD	somxl010	
		Mixed Layer Depth defined by turbocline	MLD	somxlavt	
		Mixed Layer Depth defined by temperature	MLD	somxlt02	
	SALINITY	Sea bottom salinity	S	bosaline	
		Sea surface salinity	S	sosaline	
	SEA SURFACE HEIGHT	Sea Surface Height	SSH	ssh	
		Sea Surface Height	SSH	zos	
		Sea Surface Height	SSH	sossheig	
	TEMPERATURE	Bottom Temperature	bottomT	bottomT	
		Bottom Temperature	bottomT	botemper	
		Sea surface temperature	T	sotemper	
	VELOCITY	Eastward ocean surface current	U	sozocrtx	
		Northward ocean surface current	V	somecrtx	
	ICE	SEA ICE	Sea ice area fraction	ICE	fice
			Sea ice thickness	ICE	hice
			Sea ice thickness	ICE	iicethic
			Eastward_sea_ice_velocity	ICE	iicevelu
Northward_sea_ice_velocity			ICE	iicevelv	
Sea ice area fraction			ICE	ileadfra	
Sea ice concentration			ICE	siconc	
Sea ice thickness			ICE	sithick	
Eastward_sea_ice_velocity			ICE	uice	
Eastward_sea_ice_velocity			ICE	usi	
Northward_sea_ice_velocity			ICE	vice	
Northward_sea_ice_velocity			ICE	vsi	
Snowfall flux			SNOW	isnowpre	
Surface snow thickness where sea ice			SNOW	isnowthi	
OTHER	OTHER	Euphotic layer depth	HEUP	Heup	
		Gas transfer	KG	Kg	
		Dust concentration	PDUST	pdust	
		Export of carbon particles at 100 m	EPC100	EPC100	
		Export of Calcite at 100 m	EPCAL100	EPCAL100	
		Export of biogenic iron at 100 m	EPFE100	EPFE100	
		Export of Silicate at 100 m	EPSI100	EPSI100	
		bgc2D: a FEW DIAGNOSTICS (cflx, spco2 ...)	BGC2D	bgc2D	