

Category	Sub-category	External long name variable	Acronym	Internal dataset name	
BIO	CARBON	Alkalinity	ALKALINI	alk	
		Alkalinity	ALKALINI	Alkalini	
		Calcite	CACO3	caco3	
		Dissolved Inorganic Carbon flux	CFLX	Cflx	
		Dissolved Inorganic Carbon	DIC	dic	
		Surface Partial Pressure of CO2	SPCO2	spco2	
		Delta CO2	DPCO2	Dpco2	
		Dissolved Organic Carbon	DOC	doc	
		Big particules organic carbon concentration	GOC	goc	
		pH (Potential Hydrogen)	PH	ph	
		Particulate Organic Matter	POC	poc	
	NUTRIENTS	Ammonium	NH4	nh4	
		Iron	FER	Fer	
		Iron	FE	fe	
		Iron deposition from dust	IronDep	IronDep	
		Nitrate	NO3	no3	
		Phosphate	PO4	po4	
		Nitrate reduction in the sediments	SDENIT	Sdenit	
		Silicate	SI	si	
		Sinking biogenic Silica	GSI	gsi	
		Small iron particule concentration	SFE	sfe	
		OXYGEN	Oxygen flux	OFLX	Oflx
	Dissolved oxygen		O2	o2	
	Delta dissolved oxygen		DPO2	Dpo2	
	PLANKTON	Chlorophyll-a	CHL	chl	
		Vertically integrated primary production by	INTPP	INTPP	
		Total phytoplankton concentration	PHYTO	phyto	
		Total Primary Production of Phytoplankton	TPP	TPP	
		Micro Zooplankton	ZOO	zoo	
		Meso Zooplankton	ZOO2	zoo2	
		Diatom iron concentration	BFE	bfe	
		Diatom chlorophyll concentration	DCHL	dchl	
		Diatom iron concentration	DFE	dfe	
		Silicon content of the Diatoms	DSI	dsi	
		Nano chlorophyll concentration	NCHL	nchl	
		Iron content of the Nanophytoplankton	NFE	nfe	
		Mole concentration of NanoPhytoplankton	PHY	phy	
		Mole Concentration of Diatoms expressed as	PHY2	phy2	
		Phytoplankton	PHYC	phyc	
	PRIMARY PRODUCTION	Primary Production	PP	nppv	
	OTHER	Photosynthetically available radiation	PAR	par	
	PHY	MIXED LAYER DEPTH	Mixed Layer Depth defined by sigma theta	MLD	mloitst
			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
Sea water salinity		S		salinity	
Sea surface salinity		S		sosaline	
Sea water salinity		S		vosaline	
Salinity		S		so	
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 water temperature	T	sotemper	
		Sea water temperature	T	temperature	
		Sea water temperature	T	votemper	
		Sea water temperature	T	thetao	

	VELOCITY			
		Eastward ocean bottom current	U	bozocrtx
		Eastward ocean barotropic current	U	sozobrtx
		Eastward ocean surface current	U	sozocrtx
		Eastward ocean current	U	vozocrtx
		Northward ocean bottom current	V	bomecrtx
		Northward ocean barotropic current	V	somebrty
		Northward ocean surface current	V	somecrtx
		Northward ocean current	V	vomecrtx
		Eastward ocean current	UV	u
		Eastward ocean current	UV	uo
		Northward ocean current	UV	v
		Northward ocean current	UV	vo
		Eastward ocean current	UV	vx0
		Northward ocean current	UV	vyo
		Vertical ocean current	W	wo
		Vertical ocean current	W	vovecrtz
		Vertical ocean current	W	vozocrtz
	OTHER			
		KZ - Log10 ocean vertical eddy diffusivity	KZ	vokzln10
		KZ - Ocean vertical eddy diffusivity	KZ	votkeavt
ICE	SEA ICE			
		Sea ice area fraction	ICE	fice
		Sea ice thickness	ICE	hice
		Sea ice thickness	ICE	icethic
		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