

parameter	standard name	long_name	unit	comment	convention	created	modified	source
AIRT	air_temperature	air temperature	degree_Celsius	-	-	01/03/2008		KEO
ATMP	air_pressure	atmospheric pressure	hectopascal			01/03/2006		
ATMS	air_pressure_at_sea_level	atmospheric pressure at sea level	hectopascal			01/03/2006		
CDIR	sea_water_direction	sea_water_direction	degree from north	-	-	01/03/2008		KEO
CNDC	sea_water_electrical_conductivity	sea water electrical conductivity	mho/meter			01/03/2006		ANIMATE
CSPD	sea_water_speed	current speed	centimeter/second	better use HCSP (horizontal current :-		01/03/2008		KEO
D	sea_water_sigma_theta	sigma-theta (potential density)	kg/m3	better use SWST ?	-	01/03/2008		KEO
DEPH	depth	depth below sea surface	meter			01/03/2006		ANIMATE
DEWT	dew_point_temperature	Dew Point Temperature	degree_Celsius			01/03/2008		os32012
DOX2	dissolved_oxygen	dissolved oxygen	micromole/kg			01/03/2006		
DOXY	dissolved_oxygen	dissolved oxygen	millimole/m3			01/03/2006		
DRYT	dry_bulb_temperature	dry bulb temperature	degree_Celsius			01/03/2006		
DYNHT	dynamic_height	dynamic height at sea surface referenced to 500db	centimeter	better use DYNH ?	-	01/03/2008		KEO
FLU2	fluorescence	fluorescence	milligram/m3			01/03/2006		
HCSP	sea_water_speed	horizontal current speed ?	meter/second	Speed is the magnitude of velocity.		01/03/2006		
HEAT	heat_content	upper ocean heat content from 0 to 300m depth	10**10 J/m2	-	-	01/03/2008		KEO
ISO17	isotherm_depth	17C isotherm depth	meter		-	01/03/2008		KEO
LW	surface_downwelling_longwave_flux_in_air	longwave radiation	Watt/m2	LINC long wave incoming radiation ?	-	01/03/2008		KEO
OPBS	optical_backscattering_coefficient	optical backscattering coefficient	1			01/03/2006		
PCO2	CO2_partial_pressure_in_dry/wet_gas	CO2 partial pressure in dry/wet gas	microatmosphere			01/03/2006		
PRES	sea_water_pressure	sea water pressure	decibar			01/03/2006		ANIMATE
PSAL	sea_water_salinity	sea water salinity	psu			01/03/2006		ANIMATE
RAIN	rainfall_rate	rainfall rate	millimeter/hour	better use PRRT precipitation rate ?	-	01/03/2008	26/03/2008	KEO
RAIT	thickness_of_rainfall_amount	thickness of rainfall amount	meter	better use PRTH ?		01/03/2006		
RELH	relative_humidity	relative humidity	%	-	-	01/03/2008		KEO
SDFA	surface_downwelling_shortwave_flux_in_air	surface downwelling shortwave flux in air	Watt/m2			01/03/2006		
SRAD	isotropic_shortwave_radiance_in_air	shortwave radiation	Watt/m2			01/03/2008		os32012
SW	surface_downwelling_shortwave_flux_in_air	shortwave radiation	Watt/m2	-	-	01/03/2008		KEO
TEMP	sea_water_temperature	sea water temperature	degree_Celsius			01/03/2006		ANIMATE
TIME	time	days since 1950-01-01 00:00:00	day			26/03/2008		
UCUR	eastward_sea_water_velocity	zonal current	centimeter/second	-	-	01/03/2008		KEO
UWND	eastward_wind	zonal wind	meter/second	-	-	01/03/2008		KEO
VAVH	sea_surface_wave_significant_height	Significant Wave Height (AVER. HEIGHT HIGHEST 1/3 WAVE ?)	meter	Spectrally derived average height of WMO-No. 702 G		01/03/2008		os32012
VAVT	sea_surface_wave_zero_upcrossing_period	Average Wave Period (AVER. PERIOD HIGHEST 1/3 WAVE ?)	second	Spectrally derived average wave per WMO-No. 702 G		01/03/2008		os32012
VCUR	northward_sea_water_velocity	meridional current	centimeter/second	Replace with NSCT ?	-	01/03/2008		KEO
VLEN	sea_surface_wave_variance_spectral_density	Spectral Wave Density	m2/Hertz	Energy for each frequency component WMO-No. 702 G		01/03/2008		os32012
VDIR	sea_surface_wave_from_direction	Wave Direction rel. true north	degrees	Spectral derived wave direction at th WMO-No. 702 G		01/03/2008		os32012
VWND	northward_wind	meridional wind	meter/second	-	-	01/03/2008		KEO
WDIR	wind_to_direction	wind direction (oceanographic convention, blowing to)	degree from north	-	-	01/03/2008		KEO
WSPD	wind_speed	horizontal wind speed	meter/second			01/03/2006		
WSPD	wind_speed	wind speed	meter/second	-	-	01/03/2008		KEO
XPOS	longitude	buoy longitude	degree_east	-	-	01/03/2008		KEO
YPOS	latitude	buoy latitude	degree_north	-	-	01/03/2008		KEO
EWCT	eastward_sea_water_velocity	current east component	meter/second			03/04/2008		Ifremer
NSCT	northward_sea_water_velocity	current north component	meter/second			03/04/2008		Ifremer

XXXX parameter code not yet standardized (GF3 or CF-1.1)