

Copernicus Marine Service Catalogue

Your search: text=Chlorophyll; regional domain=GLO; parameters=turbidity.

GLOBAL - BGC

PRODUCTS			CHARACTERISTICS					
MODELS / OBSERVATION	TYPE (NRT / MY)	REFERENCES	PARAMETERS	HORIZONTAL AND VERTICAL RESOLUTIONS	TEMPORAL COVERAGE [START DATE; END DATE]	TEMPORAL RESOLUTION	UPDATE FREQUENCY	DATA ASSIMILED/ PROCESSING LEVEL
MODEL	MY	001_033	ZOOC MNKC ZEU	0.083° - 0.083° - 9km; 3 levels	[01/01/1998;31/05/2020]	Dinst	Y	N/A
SATELLITE	NRT	009_030	RRS CDM BBP KD ZSD	4km - 4km; 1 level (surface)	[01/07/2021;ongoing]	Dm	D	L3 Grid
	NRT	009_083	RRS SPM CDM BBP KD ZSD	4km - 4km; 1 level (surface)	[01/07/2021;ongoing]	Dinterp + Mm	D + M	L4 Grid
	MY	009_081	RRS SPM CDM BBP KD ZSD	4km - 4km; 1 level (surface)	[04/09/1997;ongoing]	Dinterp + Mm	Y + M	L4 Grid
	MY	009_086	RRS SPM CDM BBP KD ZSD	4km - 4km; 1 level (surface)	[04/09/1997;ongoing]	Dm	Y + D	L3 Grid



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Acronyms Legend

BBP	Back scattering coefficient
CDM	Absorption coefficient
KD	Light attenuation
MNKC	micronekton
RRS	Reflectance
SPM	Suspended matter
ZEU	Euphotic zone depth
ZOOC	Zooplankton
ZSD	Secchi depth



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Legend

TEMPORAL RESOLUTIONS	
INS	Instantaneous
IRR	Irregular
MINm	Minutes Mean
MINinst	Minutes Instantaneous
Hm	Hourly Mean
Hinst	Hourly Instantaneous
Dm	Daily Mean
Dinst	Daily Instantaneous
Dinterp	Daily Interpolated
Wm	Weekly Mean
Winst	Weekly Instantaneous
Mm	Monthly Mean
SEASm	Seasonal Mean
Y	Annual Mean
Y	Yearly Mean
Y	Pluri Annual Mean
Y	Pluri Annual Climatology Mean

UPDATE FREQUENCIES	
Cont	Continual
H	Times Daily
D	Daily
W	Weekly
TwiceW	Twice Weekly
M	Monthly
TwiceM	Fortnightly
SEAS	Quarterly
Y	Annually
TwiceY	Biannually
IRR	Irregular
N/A	Not applicable

MODEL ASSIMILATIONS	
ITSP	In-Situ TS Profiles
NUTS	Nutrients (O2 N P)
CHL	Satellite Chlorophyll
SIC and/or SIT	Sea Ice Concentration and/or Thickness
SL	Sea Level
SWH	Sea Wave Height (SWH)
SST	SST
N/A	Not Applicable
None	None

COLOR CELLS		
MODEL	#22689b	#79b6e2
INSITU	#f06542	#f6b4a2
SATELLITE	#57b279	#abd8bc
SATELLITE/ INSITU	#db57c3	#f3b9e8