

Parameter	Type	Source	Time coverage	Time resolution
Air temp & wind	In situ	E1-M3A buoy	2013/05–2014/10	3 h
Surface currents (0–50 m)	In situ	E1-M3A buoy (ADCP 400 kHz)	2013/05–2015/05	3 h
Subsurface currents (0–400 m)	In situ	ADCP (75 kHz)	2012/11–2015/05	0.5–1 h
Water temperature & salinity	In situ	E1-M3A buoy	2013/05–2015/01	3 h
	In situ	Monitoring by R/V <i>SeaDataNet</i>	2010/03–2015/01	1 m
	Reanalysis		Climatology	1 m
Chl <i>a</i>	In situ	E1-M3A buoy	2013/05–2014/06	3 h
	In situ	Monitoring by R/V	2010/03–2015/05	1 m
Cloud fraction & optical thickness	Satellite	NASA	2015/02–2015/03	1 d