

ICOS Sweden Ocean stations parameters

Marine stations		Östergarnsholm	M/S Tavastland VOS
Continuous measurements			
Turbulent fluxes	CO ₂	1 level	
	H ₂ O	1 level	
	Momentum	3 level	
	Sensible heat	3 level	
Radiative fluxes	Global radiation	2 level	
Water measurements	Temperature profile	4 level	
	Salinity profile	4 level	
	Surface CO ₂	1 level	1 level
	Surface Oxygen	1 level	1 level
	Surface Temperature		1 level
	Chlorophyll fluorescence		1 level
	Turbidity		1 level
	Phycocyanin fluorescence		1 level
	CDOM fluorescence		1 level
	Surface salinity		1 level
State variables	Air temperature profile	5 level	
	CO ₂ profile	4 level	
	H ₂ O profile	4 level	
	Wind profile	5 level	
	Relative humidity	1 level	
	Precipitation	1 level	
Periodic sampling			
Water sampling	Nitrogen	x	x
	Phosphorous	x	x
	Silica	x	x
	Salinity		x
	Alkalinity		x