

South Baltic WebLab Module 1: History of The Baltic Sea

For the teacher: Table on Labs to visit, what to look at and what it tells us

Laboratory	What to look at	What it tells you
Sediment Lab	Sediment colour and structure	Reveal historical periods Reveal periods without oxygen Reveals if a glacier was near or not
	Grain size	Reveals if a glacier was near or not
	Total Organic Content (TOC)	Reveals if life was present or not Reveals productivity in the water
Palaeontology Lab	Diatoms (plankton remains as microfossils)	The species composition reflects changes in the environment
Dating Lab	C-14 technique	Age of sediment
	Varve Cross Correlation	Age of sediment