

Table 1. Sampling sites and studied cores information.

Station name	Coordinates	Water depth, m	Coring Area	Core length, cm
ABP-43026	55.6849 N; 19.6917 E	78	Gdansk-Gotland Sill	56
ABP-43035	55.0982 N; 19.2267 E	104	Gdansk Deep	46
ABP-43105	55.1566 N; 19.5639 E	105	Gdansk Deep	54
ABP-44059	54.9563 N; 14.0577 E	45	Arcona Basin	48
ABP-44063	55.2597 N; 16.0145 E	89	Bornholm Basin	48