11/10-1

Depth	Chronostratigraphy: Period	Chronostratigraphy: Age	Sequence (Jarsve et al., 2015)	D zonation (Köthe 1990)	NSO zonation (Van Simaeys et al. (2005)	Sample depth (m b.s.f.)	Dinocyst events
400	Oligocene	C.		D15	NSO-6	365.80	*Wetzeliella symmetrica,W. gochtii*
			OSS-3			411.50	*Licracysta? semicirculata*
							E. pectinifromis, R. draco
450						457.20	
					NSO-4 b	472.40	
						487.70	
500						502.90	
						518.20	
						533.40	
550					a	548.60	Common *E. pectiniformis*
			OSS-2 RST	D14na		563.90	*Chiropteridium spp. acme*
						579.10	*Phthanoperidinium comatum*
600						609.70	*Spiniferites manumi*
						624.80	
						640.10	*Lentinia serrata*
650					NSO-3	670.60	
						701.40	
700						731.50	
			OSS-2 TST			762.00	Common *Chiropteridium spp.*
750						792.50	
				D13	NSO-2	823.00	*Glaphyrocysta semitecta*
800						853.40	
						883.90	*Areosphaeridium diktyoplokum*
850						914.40	*Cerebrocysta bartonensis*
			OSS-1	D12nb	NSO-1		
900						1005.84	
950						1036.32	*Cerodinium depressum, Eatonicysta ursulae, Thalassiphora delicata*
1000							
1050		E.		D9nb			

Oligocene / Rupelian

Nini-1

Depth	Chronostratigraphy: Period	Chronostratigraphy: Age	Seismic horizons (Śliwińska et al. 2010, Śliwińska & Heilmann-Clausen 2011, Clausen et al., 2012)	Calcareous nannofossil (Martini, 1971)	D zonation (Köthe 1990)	NSO zonation (Van Simaeys et al. 2005)	Sample depths (m b.k.b.)	Dinocyst events
600	Mio.	Aq.					590.00	
							600.00	*Chiropteridium lobospinosum, Chiropteridium galea*
							620.00	
							630.00	
650							640.00	*Distatodinium biffii*
					D15	NSO-7-8	670.00	
700							710.00	
							720.00	
750							750.00	*Licracysta? semicirculata, Wetzeliella gochtii/symmetrica*
						NSO-6		
800							790.00	*Rhombodinium draco*
				NP25			840.00	
850								
900						NSO-5b	900.00	
							920.00	
950							940.00	
							960.00	
1000							1000.00	
							1020.00	*Saturnodinium pansum*
1050							1040.00	
							1060.00	
							1070.00	
1100							1100.00	
							1120.00	
1150							1160.00	
							1180.00	
1200				NP24	D14nb	NSO-5a	1200.00	
							1230.00	
1250							1280.00	
1300							1300.00	
							1320.00	
							1340.00	*Enneadocysta pectinifromis*
1350							1350.00	
							1360.00	
							1370.00	
							1380.00	
1400							1390.00	
							1400.00	
							1410.00	
							1420.00	
1450						NSO-4b	1440.00	
							1450.00	
							1470.00	
							1490.00	
1500							1500.00	
							1520.00	*Common E. pectiniformis*
						NSO-4a	1540.00	*Chiropteridium spp acme*
1550					D14na		1560.00	*Phthanoperidinium comatum.*
								Spiniferites manumii
						NSO-3	1590.00	common *Chiropteridium spp.*
1600							1600.00	
					D13	NSO-2	1610.00	
							1620.00	
							1630.00	*Glaphyrocysta semitecta*
1650					D12nc	NSO-1	1640.00	*Areosphaeridium diktyoplokum*
							1650.00	

Oligocene / Rupelian

Top Eocene

H4-5

H3

OSS-A

Svalbardella spp.

Svalbardella cooksoniae II

Svalbardella cooksoniae I

Deposits from this time einterval not present in 11/10-1