

Chronostratigraphy Geologic Time Scale 2012		Northern North Sea and Norwegian Sea Gradstein et al. (1999) and this study			UK Sector North Sea Zonation of King et al. (1989)				
Ma	Age/Stage	Zonation		Stratigraphical Index Taxa	Shale facies		Chalk facies		
				South + North	FCN		FCS		
70	Maastrichtian	elegans	NCF19	Pseudotextularia elegans Rugoglobigerina rugosa A mayaroensis	21	Pseudotextularia elegans	Pseudotextularia elegans	23	Pseudotextularia elegans
75	Campanian	volutus LCO	NCF18	Globigerinelloides volutus LCO Reussella szajnochae	20	Reussella szajnochae	Reussella szajnochae	22	Bolivinooides millaris
80	Campanian	szajnochae	NCF17	Tritaxia dubia LCO of Deep Water Agglutinated Foraminifera	19	Tritaxia capitosa	Tritaxia capitosa (= Tritaxia dubia of this study)	21	Bolivinooides decoratus
85	Santonian	dubia	NCF16	Rzehakina epigona Gaudryina filiformis	18	un-named	Dwarf dominant	20	Stensioeina exculpta gracilis
90	Coniacian	bellii	NCF15	Fenestrella bellii	17	spherical rads	radiolaria	19	S. exculpta exculpta
95	Turonian	Inoceramus LCO	NCF14	Inoceramus LCO	16	Stensioeina granulata polonica	Stensioeina granulata polonica	18	Stensioeina granulata polonica
100	Cenomanian	polonica	NCF13	Marginotruncana marginata Marginotruncana coronata	15	Marginotruncana marginata	planktonic influx	17	S. granulata granulata
105	Cenomanian	Marginotruncana	NCF12	Dicarinella imbricata Dicarinella hagni, H. delrioensis	14	Dicarinella spp.	planktonic influx	16	S. granulata levis
110	Cenomanian	Dicarinella	NCF11	Praeglobotruncana stephani Hedbergella planispira Whiteinella brittonensis	13	Whiteinella brittonensis	planktonic influx L. ciryi inflata	15	Stensioeina granulata kelleri
115	Cenomanian	brittonensis	NCF10	Hedbergella delrioensis LCO Hedbergella planispira LCO	12	S. antiqua	Sigmollina antiqua	14	Praeglobotr. stephani
120	Cenomanian	delrioensis LCO	NCF9	Textularia sp. 1	11	S. antiqua	Sigmollina antiqua	13	Rotalipora cushmani
125	Cenomanian	antiqua	NCF8	Sigmollina antiqua	10	S. antiqua	Sigmollina antiqua	12	A. sabulosa

Upper Cretaceous zonation for the Norwegian Sea, offshore mid-Norway, with stratigraphical index taxa for the region under study and taxa observed in its southern part only. The zonation is compared to the RASC model zonation using foraminifera and dinoflagellates. The zonation compares well with the North Sea zonation for shaly facies by King et al (1989), and is slightly more detailed in part. As expected, the chalk facies zonation of the North Sea does not compare or apply.

Chronostratigraphy Geologic Time Scale 2012		Northern North Sea and Norwegian Sea - Gradstein et al. (1999) and this study			Uk Sector North Sea Zonation of King et al. (1989)				
Ma	Age/Stage	Shale facies	Marly facies	Stratigraphical Index Taxa	Shale facies		Chalk facies		
				South + North	FCN		FCS		
105	Albian	schloenbachi	NCF8	Osangularia schloenbachi Falsogaudryinella alta Epistomina spinulifera	12	O. schloenbachi	O. schloenbachi	12	A. sabulosa
110	Albian	hiatus	NCF7	Uvigerinammina una Cribrostomoides nonioninoides	11	G. bentonensis	G. bentonensis	11	G. bentonensis
115	Albian	una	NCF6	Recurvoides spp.	10	Falsogaudry. sp. 1	Falsogaudry. sp. 1	10	"Inoceramus"
120	Albian	Recurvoides	NCF5	Plectrorecurvoides irregularis Verneuilinoides chapmani	9	G. gyroidinaeformis	G. gyroidinaeformis	9	O. schloenbachi
125	Albian	hiatus	NCF4	Hedbergella infracretacea acme	8	Verneuilinoides chapmani	Verneuilinoides chapmani	8	Reophax minutus
130	Albian	chapmani	NCF3	Gavelinella barremiana	7	Hedbergella infracretacea	Hedbergella infracretacea common	7	Hedbergella infracretacea
135	Albian	hiatus	NCF2	Conorotalites intercedens	6	Gavelinella barremiana	Gavelinella barremiana	6	Conorot. intercedens
140	Albian	barremiana	NCF1	Falsogaudryinella xenogena Blefuscuiana spp., A. neocomiensis	5	Falsogaudryinella sp. X	Falsogaudryinella sp. X	5	E. caracolla
145	Albian	xenogena	NCF1	Falsogaudryinella praemoesiana nodosariid/ostracod LCO	4	Falsogaudryinella moesiana	Falsogaudryinella moesiana	4	H. aequale
150	Albian	praemoesiana acme	NCF1	G. sigmoicosta Protomarsonella kummi Trocholina infragranulata	3	Protomarsonella kummi	Protomarsonella kummi	3	kummi
155	Albian	kummi	NCF1	Trocholina infragranulata	2	Trocholina infragranulata	Trocholina infragranulata	2	H. inconstans
160	Albian	hiatus	NCF1	Trocholina infragranulata	1	Haplophragmoides spp.	Agglutinants only	1	Ammovertella cellensis
165	Albian	hiatus	NCF1	Trocholina infragranulata	1	Haplophragmoides spp.	Agglutinants only	1	Ammovertella cellensis

Lower Cretaceous zonation, offshore mid- Norway with stratigraphical index taxa for shaly facies (more predominant northward), and for marly facies (more predominant southward). The zonation compares with the North Sea zonation for shaly (north) and for marly (south) facies of King et al. (1989), with which it shown taxa and zones in common. Seemingly, stratigraphic resolution decreases northward, but this is partly a bias from a more limited data set than available to King et al (op.cit.) in the North Sea.