

Supplemental Appendix 5

Paleogeographic distribution of scleractinian coral species occurring during the lower Albian.

Species	Europe						Africa	Americas	
	Austria	England	France	Germany	Greece	Spain	Egypt	Mexico	USA
<i>Acanthogyra aptiana</i>								X	
<i>Actinaraea (Camptodocis) brancai</i>			X						
<i>Actinastrea dodecaphylla</i>					X				
<i>Actinastrea guadalupae</i>									X
<i>Actinastrea</i> sp. 1									X
<i>Actinastrea</i> sp. 2									X
<i>Actinastrea whitneyi</i>									X
<i>Adelocoenia</i> sp.			X						
<i>Ahrdorffia chaetetoides</i>			X						
<i>Ahrdorffia excavata</i>									X
<i>Ahrdorffia vaughani</i>			X						X
<i>Amphiastrea aethiopica</i>								X	
<i>Angelismilia portisi</i>						X			
<i>Asteroseris coronula</i>			X						
<i>Aulastraeopora harrisi</i>			X					X	
<i>Aulastraeopora</i> sp.								X	
<i>Aulastraeopora vidali</i>						X			
<i>Aulosmilia</i> sp.			X						
<i>Bathycyathus laevigatus</i>	X								
<i>Calamophylliopsis compressa</i>	X								
<i>Caryophyllia skoenbergensis</i>				X					
<i>Cladocora</i> cf. <i>brevis</i>									X
<i>Cladophyllia</i> cf. <i>conybeari</i>			X						
<i>Cladophyllia furcifera</i>			X						
<i>Cladophyllia stewartae</i>	X								
<i>Columactinastraea intricata</i>								X	
<i>Columnocoenia bucovinensis</i>			X						
<i>Columnocoenia ksiazkiewiczzi</i>			X						
<i>Comoseris labyrinthiformis</i>			X						
<i>Cyathophora decipiens ramosa</i>			X						
<i>Cyathophora haysensis</i>			X						
<i>Cyathophora hedbergeri</i>								X	
<i>Cyathophora miyakoensis</i>			X					X	
<i>Cyathophora olssoni</i>			X						
<i>Cyathophora parvistella</i>								X	

Appendix 5.—Continued.

Species	Europe						Africa	Americas	
	Austria	England	France	Germany	Greece	Spain	Egypt	Mexico	USA
<i>Dendraraea mammelonata</i>								X	
<i>Dermosmia</i> cf. <i>cretacica</i>			X						
<i>Dermosmia sandbergeri</i>									X
<i>Dimorpharaea deickei</i>			X						
<i>Dimorphastrea</i> cf. <i>fallax</i>			X						
<i>Dimorphastrea excavata</i>			X						
<i>Diplogyra arasensis</i>			X						
<i>Diplogyra casanovai</i>			X					X	
<i>Diplogyra lamellosa eguchii</i>			X						
<i>Discocyathus fittoni</i>		X							
<i>Elasmocoenia rubrolineata</i>								X	
<i>Ellipsocoenia haimeii</i>									X
<i>Enallhelia</i> cf. <i>tubulosa</i>	X								
<i>Enallhelia</i> sp. 2	X								
<i>Eugyra</i> (<i>Felixigyra</i>) <i>pontica hydnochoroides</i>								X	
<i>Eugyra</i> (<i>Felixigyra</i>) <i>patrulusi</i>								X	
<i>Eugyra</i> (<i>Felixigyra</i>) sp.									X
<i>Eugyra neocomiensis</i>								X	
<i>Eugyra turnsekae</i>								X	
<i>Fungiastraea cotteai</i>	X								
<i>Fungiastraea crespoi</i>			X						
<i>Heterocoenia</i> (?) <i>exigua</i>								X	
<i>Heterocoenia minima</i>								X	
<i>Keriophyllia roniewiczze</i>								X	
<i>Latiastrea mucronata</i>								X	
<i>Meandrastrea</i> sp.			X						
<i>Meandrophyllia</i> cf. <i>lotharinga</i>			X					X	
<i>Meandrophyllia meandroides</i>						X			
<i>Micrabacia coronula</i>							X		
<i>Microphyllia densecostata</i>								X	
<i>Microsolena texana</i>									X
<i>Montlivaltia crimea</i>							X		
<i>Neocoenia</i> (<i>Placocaeniopsis</i>) <i>whitneyi</i>									X
<i>Palaeohelia albiensis</i>			X						
<i>Paraacanthogyra leoni</i>								X	
<i>Parasmilia bullardi</i>									X
<i>Parasmilia</i> sp. 1							X		
? <i>Parasmilia</i> sp. 3			X						
<i>Placocoenia</i> sp. 1			X						
<i>Placosmia</i> sp.			X						

Appendix 5.—Continued.

Species	Lower Albian localities						Europe	Africa	Americas	
	Austria	England	France	Germany	Greece	Spain	Egypt	Mexico	USA	
<i>Podoseris elongata</i>	X									
<i>Podoseris mammiliformis</i>	X					X				
<i>Podoseris</i> sp.	X									
<i>Polyastroopsis arnaudi</i>			X					X		
<i>Preverastraea comalensis</i>									X	
<i>Preverastraea felixi</i>								X		
<i>Preverastraea roveretoi</i>								X		
<i>Preverastraea</i> sp. 1								X		
<i>Preverastraeopsis major</i>								X		
<i>Pseudopistophyllum carchensis</i>								X		
<i>Pseudopistophyllum quinquesepatum</i>								X		
<i>Siderofungia</i> sp.									X	
<i>Siderofungia irregularis</i>									X	
<i>Stelloria</i> sp. 1								X		
<i>Stelloria</i> sp. 2			X							
<i>Stephanaxophyllia whitneyi</i>									X	
<i>Stephanophyllia plattenwaldensis</i>	X									
<i>Stylina aragonensis</i>			X							
<i>Synhelia gibbosa</i>	X									
<i>Thamnoseris delorenzoi</i>								X		
<i>Tortoflabellum steuberi</i>			X							
<i>Trigerastraea gourdani</i>			X							
<i>Trigerastraea haldonensis</i>							X			
<i>Trigerastraea</i> sp.			X							
<i>Trigerastraea sikharulidzeae</i> n. sp.			X							
<i>Trigerastraea whitneyi</i>			X						X	
<i>Trochocyathus antsiranensis</i>	X			X						
<i>Trochocyathus conulus</i>		X								
<i>Trochocyathus</i> cf. <i>harveyanus</i>		X								
<i>Trochocyathus</i> sp.			X							
<i>Trochoseropsis ettalensis</i>			X							
<i>Trochosmia</i> sp. 1				X						
<i>Trochosmia</i> sp. 2									X	
<i>Truncoconus inclinatus</i>			X							