

## Supplemental Appendix 4

Paleogeographic distribution of scleractinian coral species occurring in more than one region during the Albian.

Species	Europe								Africa			Asia		Americas	
	Austria	England	France	Germany	Greece	Poland	Spain	Switzerland	Egypt	Madagascar	South Africa	Georgia (Caucasus)	Tibet	Mexico	USA
<i>Actinaraea (Camptodocis) brancai</i>			X				X								X
<i>Actinastrea dodecaphylla</i>					X					X					X
<i>Actinastrea guadalupae</i>									X						X
<i>Actinastrea whitneyi</i>					X									X	X
<i>Ahrdorffia vaughani</i>			X												X
<i>Aulastraeopora harrisi</i>			X									X	X	X	X
<i>Bathycyathus laevigatus</i>	X								X						
<i>Bathycyathus sowerbyi</i>		X							X						X
<i>Calamophylliopsis compressa</i>	X										X	X			
<i>Calamophylliopsis fotisalensis</i>					X		X							X	
<i>Caryophyllia skoenbergensis</i>				X							X				X
<i>Cladocora cf. brevis</i>								X							X
<i>Cladophyllia furcifera</i>			X				X		X						X
<i>Cladophyllia stewartae</i>	X													X	
<i>Columnocoenia bucovinensis</i>			X		X										
<i>Columnocoenia ksiazkiewiczzi</i>			X		X		X								
<i>Comoseris labyrinthiformis</i>			X						X						
<i>Cyathophora decipiens ramosa</i>			X				X								
<i>Cyathophora haysensis</i>			X											X	X
<i>Cyathophora miyakoensis</i>			X				X							X	X
<i>Cyathophora olssoni</i>			X												X
<i>Cyathophora parvistella</i>							X			X				X	
<i>Cyathophora pulchella</i>					X		X							X	
<i>Dimorpharaea deickei</i>			X											X	
<i>Diplogyra casanovai</i>			X											X	
<i>Diplogyra dumblei</i>					X										X
<i>Diplogyra lamellosa eguchii</i>			X				X								
<i>Ellipsocoenia barottei</i>									X						X

## Appendix 4.—Continued.

Species	Europe								Africa			Asia		Americas	
	Austria	England	France	Germany	Greece	Poland	Spain	Switzerland	Egypt	Madagascar	South Africa	Georgia (Caucasus)	Tibet	Mexico	USA
<i>Eugyra (Felixigyra) patruliusi</i>														X	X
<i>Eugyra neocomiensis</i>					X									X	
<i>Fungiastraea crespoi</i>			X											X	
<i>Haldonia vicaryi</i>		X					X								
<i>Heterocoenia minima</i>				X								X	X	X	
<i>Latiastrea mucronata</i>					X							X		X	
<i>Meandrastraea pseudomeandrina</i>			X				X								
<i>Meandrophyllia cf. lotharinga</i>			X											X	
<i>Microphyllia densecostata</i>												X		X	
<i>Mixastraea westfalica</i>					X									X	
<i>Myriophyllia propria</i>					X							X		X	
<i>Ovalastrea fredericksburgensis</i>												X			X
<i>Pleurophyllia aff. trichotoma</i>												X		X	
<i>Podoseris elongata</i>	X	X													
<i>Podoseris mammiliformis</i>	X	X					X	X							
<i>Polyastropsis arnaudi</i>			X											X	
<i>Preverastraea felixi</i>					X									X	
<i>Pseudoironella regularis</i>												X		X	
<i>Stephanophyllia plattenwaldensis</i>	X								X						
<i>Synhelia gibbosa</i>	X							X							
<i>Thalamocaeniopsis stricta</i>		X												X	
<i>Thecidiosmilia morycowae</i>									X					X	
<i>Thecosmilia bassanii</i>									X					X	
<i>Trigerastraea collignoni</i>										X					X
<i>Trigerastraea haldonensis</i>		X	X						X	X					
<i>Trigerastraea whitneyi</i>			X												X
<i>Trochocyathus antsiranensis</i>	X			X						X					
<i>Trochocyathus collignoni</i>										X					X
<i>Trochocyathus conulus</i>		X				X		X							X
<i>Trochocyathus crassus</i>										X					X
<i>Trochocyathus harveyanus</i>		X						X							