

		Aragonite	Low-Mg Calcite	High-Mg Calcite	Calcite + Aragonite	Calcium Phosphates	Silica
PROTISTS	Stamenopiles						
	Diatoms						●
	Coccolithophores		●				
	Rhodophyta						
	Corallinaceae			●			
	Solenoporaceae	●					
	Chlorophyta						
	Dasycladaceae	●					
	Udoteaceae	●					
	Gymnocodiaceae	●					
	Charophyceae		●	●			
	Other Protists						
	Froaminifera	○	●	●			
	Radiolaria						●
ANIMALS	Arthropods						
	Trilobita		○			●	
	Ostracoda		●	○			
	Cirripedia (barnacles)	○	●	●			
	Decapoda		●	●			
	Bryozoans	○	●	○	●	○	
	Brachiopoda						
	Linguliformea					●	
	Craniiformea		●	○			
	Rhynchonelliformea		●	○			
	Molluscs						
	Monoplacaphora	●			●		
	Polyplacophora	●					
	Scaphopoda	●					
	Gastropoda	●	●		○		
	Bivalvia	●	●		●		
	Nautiloidea	●	○		○		
	Ammonoidea	●	●				
	Belemnnoidea				●		
	Echioderms			●			
	Chordates						
	Vertebrates					●	
	Conodonts					●	
	Cnidarians						
	Octocorallia	○	○	●	○		
	Heterocorallia		●				
	Rugosa		●	○			
	Tabulata	○	●	○			
	Scleractinia	●					
	Sponges						
	Demospongia		○				●
	Calcarea		●				
	Sphinctozoa	●	●				
	Hexactinellida						●
	Stromatoporoidea	○	●	●			
	Archaeocyathids		●				

FIGURE 4.2. Mineralogy of skeletons of various sediment-producing organisms. Filled circles indicate common minerals, open circles less common minerals. Modified from Lowenstam and Weiner (1989) and Flügel (2004).