

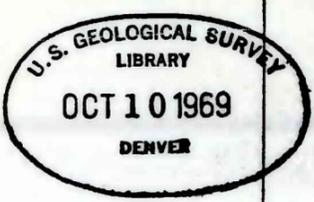
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TABLE 3.--Correlation of Cretaceous rocks in the southeastern Kaiparowits region with a reference sequence for the Western Interior of conterminous United States

[Correlations are approximate where index fossils are lacking. After Cobban and Reeside (1952), Fisher, Erdmann, and Reeside (1960), Cobban (1961, 1964, and oral commun., 1966), and Scott and Cobban (1962, 1964) and Gill and Cobban (1966)]

Series	Stage	Sub-stage	Western Interior Reference Sequence		Southeastern Kaiparowits Region					
			Formations and members	Faunal zones	Formations and members	Index fossils				
Upper Cretaceous (lower and middle parts)	Campanian	lower	Pierre Shale (part)	Sharon Springs Member (part)	<u>Baculites obtusus</u>	Wahweap Formation (part) Drip Tank Member Alvey coal zone G sandstone Upper marine mudstone tongue D sandstone C sandstone B sandstone A sandstone Lower marine mudstone tongue Smoky Hollow Member Tippet Canyon Member Tropic Shale Dakota Formation upper member middle member lower member	<u>Inoceramus sp.</u> (truncate anterior margin) <u>Inoceramus</u> (<u>Sphenoceramus</u>) sp. <u>Inoceramus</u> (<u>Endoceras</u>) cf. <u>I. balticus</u>			
				Gannon Ferruginous Member	<u>Baculites</u> sp. (weak flank ribs) <u>Baculites</u> sp. (smooth) <u>Haresiceras natronense</u> <u>Haresiceras placentiforme</u>			<u>Scaphites hippocrepis</u>		
			Santonian	upper, middle, lower	Niobrara Formation				Smoky Hill Shale Member	<u>Haresiceras montanense</u>
								<u>Desmoscapites bassleri</u>		
	<u>Desmoscapites erdmanni</u>									
	<u>Clioscapites choteauensis</u>									
	<u>Clioscapites vermiformis</u>									
	<u>Clioscapites saxtonianus</u>									
	<u>Scaphites depressus</u>									
	<u>Scaphites ventricosus</u>									
	<u>Inoceramus deformis</u>									
	<u>Inoceramus erectus</u>									
	<u>Scaphites corvensis</u>									
	<u>Scaphites nigricollensis</u>									
	Turonian	upper, middle	Carlisle Shale	Sage Breaks Member	<u>Prionocyclus wyomingensis</u>			<u>Ostrea prudentia</u> <u>Metioceras defordi</u> <u>Sciponoceras gracile</u> <u>Metioceras whitei</u> <u>Inoceramus labiatus</u> <u>Collignonicerias wooligari</u> <u>Inoceramus howelli</u>		
				Turner Sandy Member	<u>Scaphites ferronensis</u> <u>Scaphites warreni</u>					
				Blue Hill Shale Member	<u>Collignonicerias hyatti</u>					
				Fairport Chalky Shale Member	<u>Collignonicerias wooligari</u>					
	Cenomanian	upper, middle, lower	Greenhorn Limestone	Bridge Creek Limestone Member	<u>Inoceramus labiatus</u> <u>Sciponoceras gracile</u>					
				Hartland Shale Member	<u>Dunveganoceras albertense</u> <u>Dunveganoceras conditum</u>					
Belle Fourche Shale			Lincoln Limestone Member	<u>Dunveganoceras pondi</u>						
				<u>Plesianthoceras wyomingense</u> <u>Acanthoceras amphibolum</u> <u>Borissiakoceras compressum</u>						

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME



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This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.