

Upper Cretaceous stages and substages		WESTERN INTERIOR AMMONITE ZONES	HAWNA BASIN, Wyo.	LARAMIE BASIN, Wyo.	DENVER BASIN			POWDER RIVER BASIN ^{1/} , Wyo.	
					Francis Ranch ^{2/} and Horse Creek, Wyo.	Cockeye-Bound Butte ^{3/} , Wyo.	Ft. Collins ^{4/} , Colo.	Salt Creek	Red Bird
MAESTRICHIAN	Lower		Medicine Bow Fm. (part)	Medicine Bow Fm. (part)	Laramie Fm. (part)	Laramie Fm.	Laramie Fm.	Lance Fm. (part)	Lance Fm. (part)
		<i>Hoploscaphites nicoletii</i>							
		<i>Sphenodiscus (Cochulites)</i>	Fox Hills Fm.	Fox Hills Fm.	Fox Hills Ss.	Fox Hills Ss.	Fox Hills Ss.	Fox Hills Ss.	Fox Hills Ss.
		<i>Baculites dimelobatus</i>	Upper part	Upper part	UNIT C	Transition mbr.	Transition mbr.	Upper part	Upper unnamed shale member
		<i>Baculites grandis</i>	Dad Sandstone Mbr.	Unnamed sandstone				Unnamed ss.	
CAMPANIAN	Upper	<i>Baculites baculus</i>	Lower part		UNIT A	Unnamed ss.	Unnamed ss.	Lower part	
		<i>Baculites eliasi</i>							
		<i>Baculites jensen</i>	Almond Fm.	Lower part					
		<i>Baculites reesidei</i>	Pine Ridge Ss.	Pine Ridge Ss.	Richard, Larimer, and Rocky Ridge Ss. Mbrs.	Richard, Larimer, and Rocky Ridge Ss. Mbrs.	Richard, Larimer, and Rocky Ridge Ss. Mbrs.	Teapot Ss. Mbr.	More Bentonitic Mbr.
		<i>Baculites cuneatus</i>							Lower unnamed shale mbr. (part)
		<i>Baculites compressus</i>							
		<i>Didymoceras cheyenneense</i>							
		<i>Exileloceras jennya</i>							
		<i>Didymoceras stercorari</i>							
		<i>Didymoceras nebrascense</i>							
		<i>Baculites scotti</i>	Unnamed marine member	Rock River Formation					
		<i>Baculites gregoryensis</i>	Allen Ridge Fm.						
		<i>Baculites perplexus</i>							
		<i>Baculites sp. (smooth)</i>							
		<i>Baculites asperiformis</i>							
		<i>Baculites mcleani</i>							
	Lower	<i>Baculites obtusus</i>	Upper unnamed mbr.						
		<i>Baculites sp. (weak flank ribs)</i>	Hotfield Sandstone Mbr.						
		<i>Baculites sp. (smooth)</i>	Middle unnamed member						
		<i>Scaphites hippocrepis III</i>	Lower unnamed member						
		<i>Scaphites hippocrepis II</i>	Haystack Mountain Ss. Mbr.						
		<i>Scaphites hippocrepis I</i>	Lower unnamed member						
			Tupper Ranch Sandstone Mbr.						
SANTONIAN	Upper	<i>Desmoscaphites bassleri</i>							
		<i>Desmoscaphites grammus</i>							

- 1/ Gill, J. R., Merewether, E. A., and Cobban, W. A., 1970, Stratigraphy and nomenclature of some upper Cretaceous and lower Tertiary rocks in south-central Wyoming: U.S. Geol. Survey Prof. Paper 667, 53 p.
 - 2/ Section measured in secs. 7, 8, 15, and 16, T. 14 N., R. 69 W., Laramie Co., Wyo.
 - 3/ Section measured in secs. 34-35, T. 11 N., R. 69 W., sec. 2, T. 10 N., R. 69 W., and secs. 17, 18, 19, & 20, T. 11 N., R. 68 W., Larimer Co., Colo. (J. R. Gill, W. A. Cobban, G. R. Scott, and R. E. Burkholder, written commun., 1973).
 - 4/ Scott, G. R., and Cobban, W. A., 1959, So-called Hygiene group of northeastern Colorado [and Wyo.]: Rocky Mtn. Assoc. Geologists, Symposium on Cretaceous rocks of Colorado and adjacent areas, p. 124-131.
- * Occurrence of zone fossils (shown only in Denver basin).

CHART SHOWING CORRELATION OF UPPER CRETACEOUS ROCKS IN THE NORTHERN DENVER BASIN, COLO. AND WYO., WITH OTHER AREAS IN EASTERN WYOMING.

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