

1. HARDCRABBLE CREEK
2. SPECIMEN HILL
3. PRIEST CANYON
4. S. TWIN MT.
5. N. TWIN MT.
6. PARADISE RIDGE
7. KANSAS UNIV. CAMP
8. GATELY HOGBACK
9. FREMONT SADDLE
10. N. LION CREEK
11. BEAVER CREEK

T E L L E R

R A N G E

E L P A S O

OKLAHOMA GEOLOGY FIELD CAMP

CAÑON CITY

P U E B L O

F R E M O N T

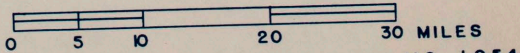
▨ PUEBLO

C U S T E R

R A N G E

BEULAH

LOCATIONS OF MEASURED SECTIONS
OF THE FREMONT FORMATION
IN THE CAÑON CITY EMBAYMENT



W. J. MONK

MS 1954

FAUNAL DISTRIBUTION
FREMONT FORMATION
CAÑON CITY EMBAYMENT

*UPPER FREMONT ONLY

**LOWER FREMONT ONLY

***UPPER AND LOWER FREMONT

SPECIMEN HILL
 PRIEST CANYON
 S. TWIN MT.
 N. TWIN MT.
 PARADISE RIDGE
 FREMONT SADDLE
 BEAVER CREEK

	SPECIMEN HILL	PRIEST CANYON	S. TWIN MT.	N. TWIN MT.	PARADISE RIDGE	FREMONT SADDLE	BEAVER CREEK
COELENERATA							
Anthozoa							
** <i>Lichenaria</i> sp. indet.		X	X				
** <i>Saffordophyllum</i> sp. indet.	X	X	X	X	X		
** <i>Favistella</i> sp. indet.	X						
* <i>Falaeophyllum thomi</i> (Hall)					X		
*** <i>Calapoecia coxi</i> Bassler		X	X	X	X		
*** <i>Halysites gracilis</i> (Hall)		X	X	X	X		
*** <i>Streptelasma</i> spp. indet.	X	X	X	X	X		
Scyphozoa							
Conularida							
* <i>Ulimacoconus</i> sp. indet.						X	
ECHINODERMA							
Crinoidea							
* <i>Archaeocrinus</i> sp. indet.	X						
BRYOZOA							
Ectoprocta							
* <i>Sceptropora huffmani</i> n. sp.			X	X			
*** <i>Hemiphragma</i> sp. indet.		X	X	X			
* <i>Rhombotrypa quadrata</i> (Rominger)			X	X			
* <i>Rhindicryta</i> sp. indet.			X	X			
* <i>Helopora imbricata</i> Ulrich			X	X			
BRACHIOPODA							
Articulata							
* <i>Plectorthis plicatella</i> (Hall)		X	X	X			
* <i>Plectorthis fissicosta</i> (Hall)			X	X			
* <i>Hebertella occidentalis sinuata</i> (Hall)			X	X			
* <i>Platystrophia</i> sp. indet.		X	X				
* <i>Austinella</i> cf. <i>A. whitfieldi</i> (Winchell)			X				
** <i>Flaesiomys subquadrata occidentalis</i> (Ladd)	X	X	X				
* <i>Lepidocyclus</i> cf. <i>L. rectangularis</i> (Wang)		X	X	X	X	X	X
* <i>Lepidocyclus</i> sp. indet.		X				X	X
** <i>Hypsitycha neenah</i> (Whitfield)	X						
*** <i>Rhynchotrema argenturicum</i> (White)	X						
** <i>Zygospira modesta</i> (Say)	X	X	X	X			
* <i>Strophomena</i> spp. indet.		X	X	X	X	X	X
*** <i>Thaerodonta saxea</i> (Sardeson)	X	X	X	X			
MOLLUSCA							
Gastropoda							
* <i>Lophospira medialis</i> (Ulrich and Schofield)				X			
Cephalopoda							
** <i>Ormoceras</i> sp. indet.			X				
ARTHROPODA							
Trilobita							
* <i>Ceraurus elginensis</i> Slocum				X			
** <i>Ceraurus icarus</i> (Billings)	X						
Ostracoda							
* <i>Bythocypris cylindrica</i> (Hall)			X	X			
* <i>Schmidtella</i> sp. indet.			X	X			
* <i>Paraparchites? subovatus</i> n. sp.			X	X			
*** <i>Leperditella</i> sp. indet.			X	X			
* <i>Leperditella sulcata</i> (Ulrich)			X	X			
* <i>Leperditella aequalata</i> (Ulrich)			X	X			
* <i>Krausella inaequalis</i> Ulrich			X	X			
* <i>Hallatia healeyensis</i> Kay			X	X			
PORIFERA							
Sponge-like organisms							
** <i>Recertaculites oweni</i> Hall	X	X	X	X	X		

FAUNAL CHART
FREMONT FORMATION

TOP OF THE FREMONT FORMATION

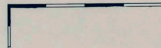
SILICIFIED ZONE

BASE OF LEPIDOGYALUS, STROPHOMENA ZONE

TOP OF EPHIPIORINOCERAS, PLAESIOWIS, LICHENARIA ZONE

HARDING FORMATION

PANORAMIC RESTORED SECTION
OF THE
FREEMONT FORMATION
IN THE
CAÑON CITY EMBAYMENT



W. J. MONK

M.S. 1954

HARDSCRABBLE CREEK

SPECIMEN HILL

PRIEST CANYON

S. TWIN MT.

N. TWIN MT.

PARADISE RIDGE

FREMONT SADDLE

N. LN CREEK

BEAVER CREEK