Table 3

64-10
Table 3

Fossil Distribution In The Arcturus Formation, Central Egan Range, White Pine County, Nevada

FOSSILS	A 11	B 1	A 12	A 16	B 3	C 3	B 4	B 6	B 8	B 9	B 10	C 13	B 12	A 31	C 14	20955-PC	20530-PC	B 13	B 14	B 16	B 23	f 22553	B 24	B 25	B 26	B 29	A 55	A 57	B 41	B 42	A 63	B 48	A 67	B 49	A 75	B 50	B 51	A 81	A 82	B 57	A 83	A 84	A 86	A 87	B 63	A 89	B 65	A 94	B 73	B 79	A 111	B 84	B 97	20526-PC	B 98	B 99	A 134	B 104	20525+20953-PC	B 111	20524-PC	A 148	B 123	B 127	A 156	AB-135-61	B 129	A 163	A 171	A 179	A 194	A 205	20544+20923-PC	20545+20924-5-PC	20542-PC	A 215	A 216	A 218	A 228	A 232	A 233	A 237	A 239	A 244	A 251	A 255	A 259	A 276	A 281	A 283	A 287	A 293	A 301
STRATIGRAPHIC POSITION	LOWER MEMBER																																																							UPPER MEMBER																																										
	Basal Limestone Unit																	Nondescript Unit												Sec. B				Sec. A; Big Bryozoan Unit													Speckled Unit																Transition Unit																																					
FORAMINIFERA																																																																																													
Boultonia sp.											X												X																																																																						
Bradyina sp.		X							X															X																																																																				
Climacammina sp.		X					X																X	X																																																																				
Parafusulina sp.											X													X		X																											X																																											
Pseudofusulina sp.																																																							X	X	?																																							
Pseudoschwagerina texana D. & S.																					aff.?																																																																										
Schubertella sp.																						X																																			X																																							
Schwagerina sp.		X			X				X													X																																	X																																									
S. diversiformis Dunbar & Skinner										X	?										X																																																																											
S. crassitectoria Dunbar & Skinner																								aff.																																																																							
S. guembeli Dunbar & Skinner																								aff.																																																																							
S. hessensis																					aff.		aff.																																																																									
Schwagerina or Parafusulina																							X																																			X																																						
Staffella or Nankinella																																																										X																																						
schubertellid fusulinid		X					X		X	X																																																																																					
schwagerinid fusulinid							X											X																																																																												
staffellid fusulinid		X																																																							X																																							
textularid fusulinid																						X																																																																											
fusulinid								X																																					X				X					X								X	X																																
COELENTERATA																																																																																														
Lithostrotion-like coral																																		X		X								X	X		X	X										X																																							
fasciculate coral						X		X		X	X			X	X	X	X	X										X		X	X		X																																																													
horn coral	X																																?														X																																																
BRYOZOA																																																																																														
fenestrate bryozoan										X		X	X			X					X		X	X	X	X		X				X					X	X		X		X											X									X																																	
ramose bryozoan, small						X	?	X		X		X	X		X	X	X							X	X	X			X																																	X																																	
ramose bryozoan, large					X													X	X	X		X								X				X	X	X	X	X	X	X	X	X	X																																																						
BRACHIOPODA																																																																																														
Beecheria cf. B. bovidens (Morton)																								X					X																							X																																												
Cleiothyridina sp.													X																																																																																		
Composita sp.		X		?		X		X							X						X			X				X		X				X						X					X		?		??							X		?																																							
C. subtilita (Hall)	X		X		X							X	X	X		X	X												X		X		X													cf.																cf.																																					
Derbyia sp.																								?																																																																									
Lingula sp.																								cf.																																																																									
Hustedia mormoni (Marcou)																								X																																																																										
Meekella sp.													X			?					X			X																																																																										
Orbiculoidea sp.																												X																																																																						
Phricodothyris sp.																								X																																																																										
Punctospirifer c. P. kentuckensis	X												X				?																																																																																		
Reticulariina sp.													X			?	X																																																																																	
Reticulatia sp.					X							X	X	X		X	X		X					X										cf.		X				X																																																			X					
Rhipidomella sp.													?											?																																																																											
Stenoscisma sp.													?											X					X	X																																																																				
dictyoclostid brachiopod						X																													X		X									X																																																			
productid brachiopod																																X													X							X																																														X
brachiopod indet.									X														X		X	X											X														X																					X																											
GASTROPODA																																																																																														
Amphiscapha (A.) dextrata Yochelson																																																																												X																			
Bellerophon sp.				X																																																																								X					X					X			X					
B. (Bellerophon) sp.																																																					X																																												X
B. (B.) parvicristus Yochelson																																																																					cf.						cf.														X				
B. (?Pharkidonotus) sp.																																																																																							X	X						
Euphemites sp.																																																											X																																						
Euphemitopsis sp.																																																										X					??	?		X	??			?	X			X	X	?	?																	
E. multinodosus Yochelson																																																																																		X	X	X					X				X
Glabrocingulum sp.																																																																											X									X										
Glyptospira sp.																																																					?																						X	X																		
Meekospira sp.																																																					X																					X	X							?		X	X	X		?	?	X	?			X
Naticopsis sp.																																																					X																					X	X	X														X				
N. (Jedria) sp.																																																																																									X						
Omphalotrochus sp.															X			?		?							X				X			?		X				??							X			X	X	X				??	X																															?					?	
O. eochisensis Yochelson																																																											cf.	cf.																																					
O. hessensis Yochelson																																																						??					X		X																																					
O. whitneyi (Meek)				aff.																								cf.																		cf.			X									cf.				X																																			
Orthonema sp.																													?																																														X	X																		
Paleostylus sp.																																																																												X	X																		
Straparollus (Euomphalus) sp.			X	X																																																																								X	X	X											X						
S. (E.) n. sp.																																																																																				X	X	X	X				X				X
Taosia sp.																																																					?																						X								X	X	X	X				X				X
"Taosia" sp.																																																																																									X	X					
Trachydomia sp.																																																																												?																			
Yunnania sp.																																																																												X																			
Warthia sp.																																																					?																																			?								
bellerophontacean gastropod																																																																																X															
euomphalacean gastropod														X																																																																																					
murchisonid gastropod																																																			X																																																	
pleurotamariacean gastropod																								X																																																				X																			
high-spired gastropod																																																																					?					X	X								X										
CEPHALOPODA																																																																																														
Metacoceras sp.																																																																																			X						X	X				
nautiloid, straight																																																																											X	X																		
PELECYPODA																																																																																															
Astartella sp.														?																																					cf.																			?				X																			
Aviculopecten sp.																																																																												X																				
Aviculopinna sp.																																					?																																																												
Myalina (Orthomyalina) sp.																																																																																	X															
Nucula sp.																																																					X																						X	X	X			X	X		X	X	X	X			?	?		?	?	X
Parallelodon sp.																																																																												cf.	?				?																
Permophorus sp.																																																																													X							X	X	X									
Polidevcia sp.																																																			cf.		?																		X		X			X	X	X	X					X	X	X				X			?		X
Schizodus sp.																																																																												?	X	X						?		?					X				?
Schizodus-like pelecypod																																																																								X		X		X						X															
mytiloid pelecypod																																																																																																	X
parallelodontid pelecypod																																																																													X																?			?
pectinoid pelecypod																								X																																																	X																							X
pelecypod fragments																																																																			?				X		X						X	X	X					X	X	X					X	
SCAPHOPODA																																																																																														
Plagioglypta sp.																																																																			X				X				X	X												X				X					
scaphopod indet.																																																					X																																X	X	X		X			X		X		X
ECHINODERMATA																																																																																														
crinoid columnals	X	X	X			X	X	X		X		X	X	X	X		X	X	X		X			X	X	X	X	X		?		X					X			X					X	X	X					X	X	X			X	X				X																				X	X										X
echinoid spines	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X			X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X	X													X																							
PLANTAE																																																																																															
algae																																																							X	X				X				X			X			?																							

Locations:
- A series from Section A
- B series from Section B
- C series from Section C
- 20544-PC, 20545-PC, 20923-5-PC } Near gypsum pit, NE 1/4 SE1/4 SW1/4 sec. 34, T.16N., R.62E.; 20544+20923-PC below gypsum, others above
- 20542-PC SE 1/4 SE1/4 NW1/4 sec. 34, T.16N., R.62E.; roadcut on U.S. highway 6, same horizon as 20545+20924-5-PC
- 20524-PC = B111
- 20525-PC = B104
- 20526-PC = B98-99
- 20530-PC = B12+base of B13
- 20953-PC = B104
- AB-135-61 = B3 or 4
- f 22553 = B23

(20524-PC through f 22553: spot collections from Section B)

- 20955-PC SW1/4 SE1/4 NE1/4 sec. 22, T.15N., R.62E.; same horizon as B12+base of B13

205 series collected by M. Gordon, Jr.
20953+55-PC, f22553+AB-135-61 collected by A.L. Brokaw
20923-5-PC collected by W. Raymond

Numerous spot collections contain similar faunas and have not been included, except for those cited above.

Fossils identified by E.L. Yochelson, M. Gordon, Jr., R. C. Douglass and P. J. Barosh

Stratigraphic Position:
Collections are from above or the same horizon as the collection shown below (to the left).

Explanation:
- ? = identification in doubt
- ?? = possible identification
- aff. = affinis (related to)
- cf. = confer (compare)

Compiled by P.J. Barosh, 1964