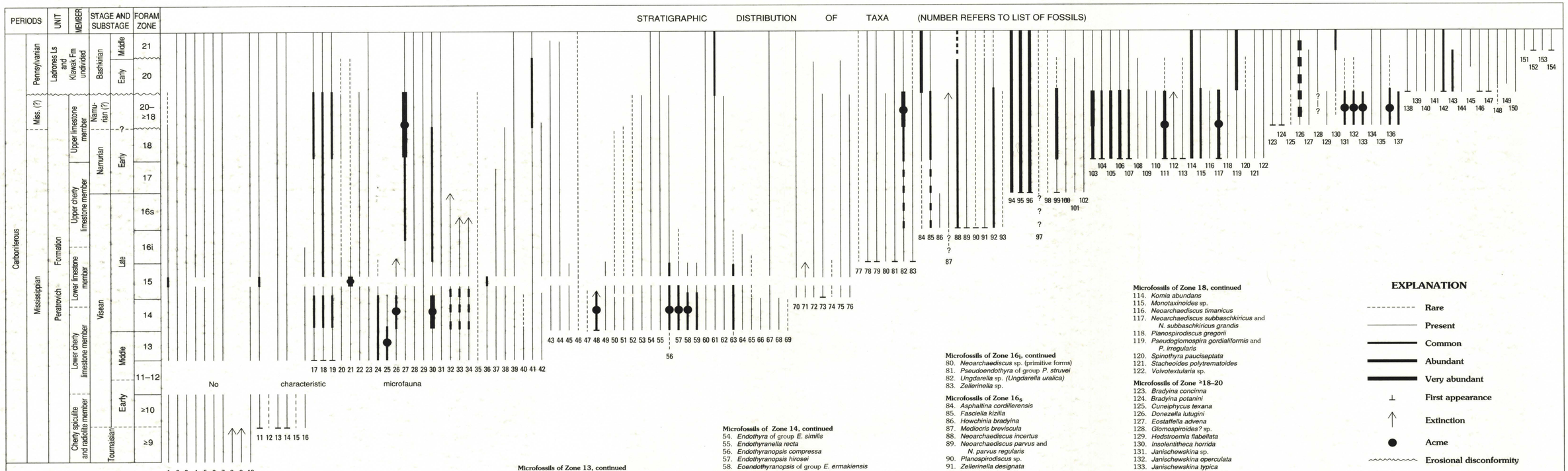

Microfossils of Zone ≥9

1. *Calcisphaera laevis*
2. *Earlandia* of group *E. clavatula* (*E. elavatula*)
3. *Earlandia* of group *E. elegans* (*E. elegans*)
4. *Endothyra* sp. (sensu stricto)
5. *Endothyra* of group *E. bowmani* (*E. bowmani*, *E. excentralis*, and *E. torquida* in higher horizons)
6. *Priscella* of group *P. prisca* (*P. prisca*, *P. devexa*)
7. *Pseudotaxis* sp.
8. *Septaglomospiranella* sp.
9. *Septatournayella* sp.
10. *Tetrataxis* of groups *T. angusta*, *T. conica*, and *T. paraminima*

Microfossils of Zone ≥10

11. *Calcisphaera pachysphaerica*
12. *Earlandia* of group *E. minima* (*E. minima*)
13. *Earlandia* of group *E. vulgaris*

Microfossils of Zone ≥10, continued

14. *Globoendothyra* sp.
15. *Nostocites* sp.
16. *Palaeoberesella* sp. (*Palaeoberesella lahuseni* and *P.* aff. *P. lahuseni*)

Microfossils of Zone 13

17. *Archaediscus* of group A. *krestovnikovi*
18. *Archaediscus koktjuberisis*
19. *Archaediscus krestovnikovi*
20. *Bevocastria conglobata* (generally associated with *Ortonella* sp.)
21. *Brunsia* of group *B. lenensis* (and incidentally of group *B. spirillinoides*)
22. *Diplosphaerina* sp. (*D. mastophora*, *D. ovoidea*)
23. *Endothyranella* sp.
24. *Eoendothyranopsis* of group *E. pressa-rara*
25. *Eoendothyranopsis scitula*
26. *Eotorschia* of group *E. moelleri*
27. *Fasciella* sp.
28. *Girvanella wetheredii*
29. *Globoendothyra* of group *G. tomiliensis*

Microfossils of Zone 13, continued

30. *Issinella devonica*
31. *Kamaena* sp. (*K. delicata*)
32. *Koninckopora* sp.
33. *Koninckopora inflata*
34. *Koninckopora tenuiramosa*
35. *Nostocites vesiculosa*
36. *Planoarchaediscus* sp.
37. *Proninella gracilis*
38. *Proninella strigosa*
39. *Pseudoammodiscus mameti* and *P. volgensis*
40. *Septatournayella? kennedyi*
41. *Stacheoides meandriformis* and *S. tenuis*
42. *Stacheoides? spissa*

Microfossils of Zone 14

43. *Anthracoporellopsis machaevii*
44. *Archaediscus* of group *A. chernoussovensis*
45. *Archaediscus approximatus*
46. *Archaediscus* of group *A. moelleri*
47. *Atractyliopsis minima*
48. *Banffella* sp.
49. *Consobrinella* sp.
50. *Endothyra excellens*
51. *Endothyra excentralis*
52. *Endothyra hortonensis*
53. *Endothyra* of group *E. obsoleta*

Microfossils of Zone 14, continued

54. *Endothyra* of group *E. similis*
55. *Endothyranella recta*
56. *Endothyranopsis compressa*
57. *Endothyranopsis hirosei*
58. *Eoendothyranopsis* of group *E. ermakiensis*
59. *Eoendothyranopsis ermakiensis*
60. *Eotuberitina* sp. (and associated *Tuberitina*)
61. *Epistacheoides connorensis* and *E. nephroformis*
62. *Globoendothyra paula*
63. *Irregularina* (and *Paracalligelloides* sp.)
64. *Issinella sainsii*
65. *Mametella skimoensis*
66. *Orthriosiphon* (*O. saskatchewanensis*)
67. *Planoendothyra aljutovica*
68. *Skippella* sp.
69. *Viseidiscus transitus* (="*Planodiscus*" of author and *Ammarchaediscus* of author)

Microfossils of Zone 15

70. *Asphaltinella horowitzi*
71. *Eoendothyranopsis robusta*
72. *Globoendothyra ishimica*
73. *Globoendothyra* of group *G. globulus*
74. *Mitchelideania nicholsoni*
75. *Palaeotextularia* sp. (s.s.) (*P. longiseptata*)
76. *Pseudohedstroemia polyfurcata*

Microfossils of Zone 16i

77. *Aoujgalia richi*
78. *Eostaffella* sp.
79. *Eostaffella* of group *E. radiata*

Microfossils of Zone 16j, continued

80. *Neoarchaediscus* sp. (primitive forms)
81. *Pseudoendothyra* of group *P. struvei*
82. *Ungdarella* sp. (*Ungdarella uralica*)
83. *Zellerinella* sp.

Microfossils of Zone 16s

84. *Asphaltina cordillerensis*
85. *Fasciella kizilia*
86. *Howchinia bradyina*
87. *Mediocris breviscula*
88. *Neoarchaediscus incertus*
89. *Neoarchaediscus parvus* and *N. parvus regularis*
90. *Planospirodiscus* sp.
91. *Zellerinella designata*
92. *Zellerinella discoidea*

Microfossils of Zone 17

93. *Aphralysia caprioraе*
94. *Asteroarchaediscus* sp.
95. *Asteroarchaediscus baschkiricus*
96. *Climacammina* sp.
97. *Cribrostomum* sp.
98. *Endothyranopsis crassa*
99. *Endothyranopsis sphaerica intermedia*
100. *Eostaffella chesterensis*
101. *Eostaffella inflecta*
102. *Pseudoendothyra densa*

Microfossils of Zone 18

103. *Asteroarchaediscus ovoides*
104. *Biseriella* sp.
105. *Biseriella* of group *B. parva*
106. *Bradyina* sp.
107. *Bradyina* of group *B. cribrostomata*
108. *Climacammina antiqua*
109. *Climacammina padunensis*
110. *Cribrostomum paraeximium*
111. *Eostaffellina* sp.
112. *Eostaffellina ovesa*
113. *Eostaffellina paraprotvae*

Microfossils of Zone 18, continued

114. *Komia abundans*
115. *Monotaxinoides* sp.
116. *Neoarchaediscus timanicus*
117. *Neoarchaediscus subbaschkiricus* and *N. subbaschkiricus grandis*
118. *Planospirodiscus gregorii*
119. *Pseudoglomospira gordialiformis* and *P. irregularis*
120. *Spinothyra pauciseptata*
121. *Stacheoides polytrematoides*
122. *Volvotextularia* sp.

Microfossils of Zone ≥18–20

123. *Bradyina concinna*
124. *Bradyina potanini*
125. *Cuneiphycus texana*
126. *Donezella lutugini*
127. *Eostaffella advena*
128. *Glomospiroides?* sp.
129. *Hedstroemia flabellata*
130. *Insolentitheca horrida*
131. *Janischewskina* sp.
132. *Janischewskina operculata*
133. *Janischewskina typica*
134. *Monotaxinoides? subconicus*
135. *Monotaxinoides transitorius*
136. *Omphalotis omphalota*
137. *Ungdarella peratrovichensis*

Microfossils of Zone 20

138. *Archaeolithophyllum missouriensum*
139. *Masloviporidium*
140. *Deckerella laheei*
141. *Eolasiodiscus donbassicus*
142. Primitive *Globivalvulina*
143. *Glomospiroides mikhailovi*
144. *Glomospiroides fursenkoi*
145. "*Hemigordius*" sp.
146. *Millerella carbonica*
147. *Millerella priluki*ensis
148. *Monotaxinoides multivolutus*
149. *Planoendothyra aljutovica* (and *P. pseudomosquensis*)
150. *Orthriosiphonoides?* sp.

Microfossils of Zone 21

151. *Cuneiphycus aliquantulus*
152. *Globivalvulina* of group *G. bulloides*
153. "*Globivalvulina exotica*"
154. *Pseudostaffella* sp.

EXPLANATION

- Rare
- Present
- Common
- Abundant
- Very abundant
- First appearance
- Extinction
- Acme
- Erosional disconformity

Foraminiferal zones from Mamet and Skipp (1970) and Mamet (1975a)

STRATIGRAPHIC DISTRIBUTION OF TAXA FROM THE PERATROVICH FORMATION AND OVERLYING ROCKS, SOUTHEAST ALASKA

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA—1993
Mamet, B.L., Pinard, Sylvie, and Armstrong, A.K., 1993, Micropaleontological zonation (foraminifers, algae) and stratigraphy, Carboniferous Peratrovich Formation, southeastern Alaska: U.S. Geological Survey Bulletin 2031