

LEGEND

(Magnification 50 X, unless otherwise stated)

1. *Leptodermella* ? sp.
2. *Ammodiocus* sp. A
3. *Haplophragmoides* sp. A
4. *Haplophragmoides* sp. B
5. *Haplophragmoides* sp. C
6. *Ammobaculites* sp. A
7. *Ammobaculites* sp. B
8. *Verneuilina* sp. A; (a) side view; (b) apertural end view
9. *Gaudryina* sp. A
10. *Quinqueloculina* sp. x 100; (a) and (b) side views; (c) apertural end view
11. *Robulus* sp.
- 12,13. *Lenticulina* sp. 12, smaller specimens, with incomplete overlap of last chamber; 13, large specimens with more complete overlap of last chamber
- 14-16. *Marginulina* sp. A; 14, immature specimens; 15, small elongate specimens; 16, mature specimens
- 17,18. *Marginulina* sp. B
19. *Marginulina* sp. D; (a) side view; (b) front view
20. *Marginulina* sp. C; (a) side view; (b) front view
21. *Saracenaria* sp. A; (a) side view; (b) front view; (c) apertural view
22. *Saracenaria* sp. B; (a) side view; (b) front view
- 23,24. *Nodosaria* sp.
25. *Pseudoglandulina* sp.
26. *Lingulina* sp; (a) side view; (b) apertural end view
27. *Globulina* sp.
28. *Bulimina* sp. B
29. *Bulimina* sp. A
30. *Gyroidina* sp. A x 100; (a) ventral view; (b) dorsal view; (c) peripheral view
31. *Gyroidina* sp. B x 100; (a) ventral view; (b) dorsal view; (c) peripheral view
32. *Allomorphina* sp. x 100; (a) ventral view; (b) dorsal view; (c) peripheral view
33. *Conorbina* sp. x 100; (a) ventral view; (b) dorsal view; (c) peripheral view
- 34,35. *Anomalina* sp. x 100; 34, small umbonate specimens: (a) ventral view; (b) dorsal view; (c) peripheral view; 35, larger specimens with last chamber broken: (a) ventral view; (b) dorsal view; (c) peripheral view
36. *Quadrirorphina* sp. x 100; (a) ventral view; (b) dorsal view; (c) peripheral view

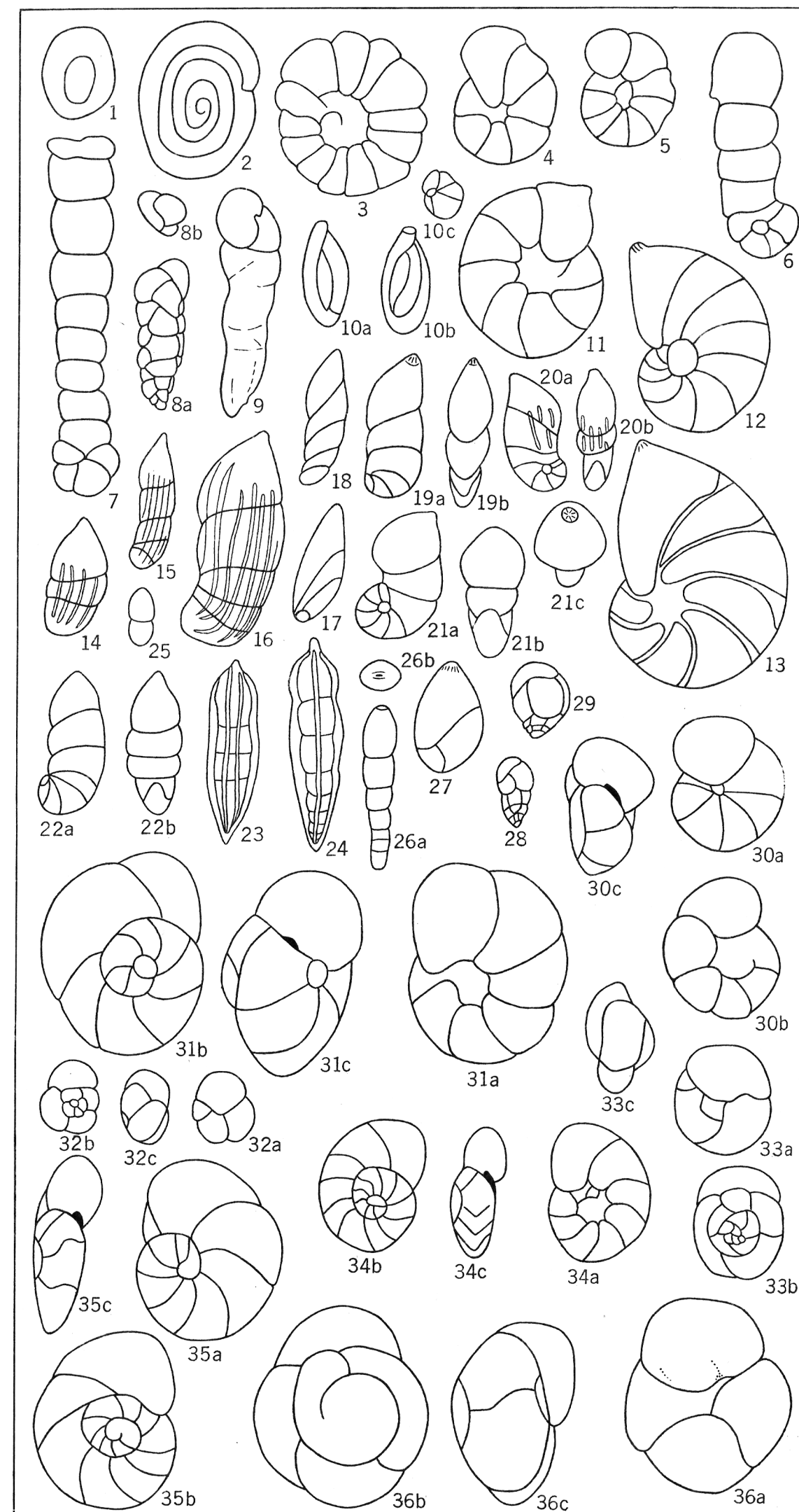


Plate IA

Foraminifera from Loon River formation and lower part of Peace River formation

LEGEND

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MIDDLE SHALE MEMBER

1. *Haplophragmoides* sp. D
2. *Haplophragmoides* sp. E
- 3,4. *Haplophragmoides* sp. F; 3, mature specimens; 4, young specimen?
5. *Ammodiocus* sp. B
6. *Gaudryina* sp. C
7. *Gaudryina* sp. B

CADOTTE MEMBER

8. *Haplophragmoides* sp. G; (a) dorsal view; (b) peripheral view; (c) ventral view. Size of grains indicated on dorsal view
9. *Glomospira* sp.
10. *Miliammina* sp. B; (a) side showing 3 chambers; (b) side showing 5 chambers
11. *Miliammina* sp. A; size of grains indicated on last-formed chamber
12. *Haplophragmoides* sp. H; (a) ventral view; (b) peripheral view; (c) dorsal view. Size of grains in test indicated on final chamber of ventral view
13. *Ammobaculites* sp. C; (a) side view; (b) apertural end view, with aperture shown in black, and distribution of grains indicated
14. *Ammobaculites* sp. D; (a) side view; (b) apertural end view
15. *Ammobaculites* sp. E
16. *Eggerella*? sp; (a) side view; (b) apertural end view

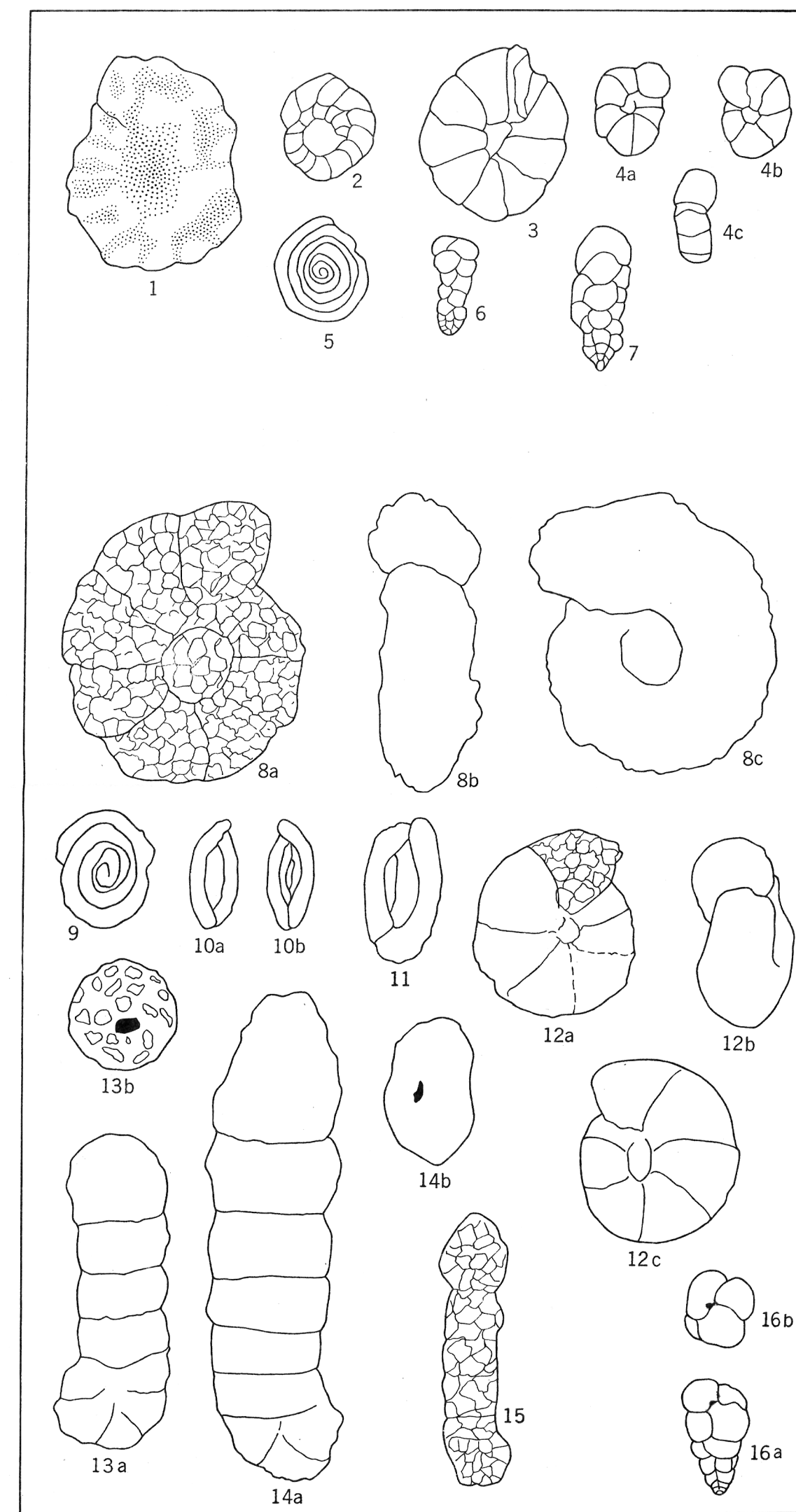


Plate IB

Foraminifera from Middle Shale and Cadotte members of Peace River formation