
PLATES 1-3

Plate 1.

Figures 1–11. *Cassianella cordillerana* McRoberts n.sp.

- 1, 2. Holotype, UAM No. 2591, exterior and interior of left valve. Magnification, $\times 2$.
 - 3, 4. Paratype, UAM No. 2592, exterior and interior of left valve. Magnification, $\times 2$.
 - 5, 6. Paratype, UAM No. 2593, exterior and interior of left valve. Magnification, $\times 2$.
 - 7, 8. Paratype, UAM No. 2594, exterior and interior of left valve. Magnification, $\times 2$.
 9. Paratype, UAM No. 2595, left-valve interior. Magnification, $\times 2$.
 10. Paratype, UAM No. 2596, left-valve interior. Magnification, $\times 2$.
 11. Paratype, UAM No. 2597, left-valve interior. Magnification, $\times 2$.
- 12–19. *Gryphaea arcuataeformis* Kiparisova.
- 12, 13. UAM No. 2598, exterior and posterior side views of left valve. Magnification, $\times 2$.
 - 14, 15. UAM No. 2599, interior and exterior of left valve. Magnification, $\times 2$.
 16. UAM No. 2600, left-valve exterior. Magnification, $\times 2$.
 - 17, 18. UAM No. 2601, posterior and interior of left valve. Magnification, $\times 2$.
 19. UAM No. 2602, right-valve exterior. Magnification, $\times 3$.
- 20, 21. *Maoritrigonia* sp.
20. UAM No. 2603, right valve or an articulated valve pair. Magnification, $\times 3$.
 21. UAM No. 2604, right-valve exterior. Magnification, $\times 2$.
22. *Minetrigonia* cf. *M. suttonensis* (Clapp & Shimer). UAM No. 2605, right-valve exterior. Magnification, $\times 2$.
- 23, 24. *Minetrigonia* sp., UAM No. 2606, exterior and interior of right valve. Magnification, $\times 2$.

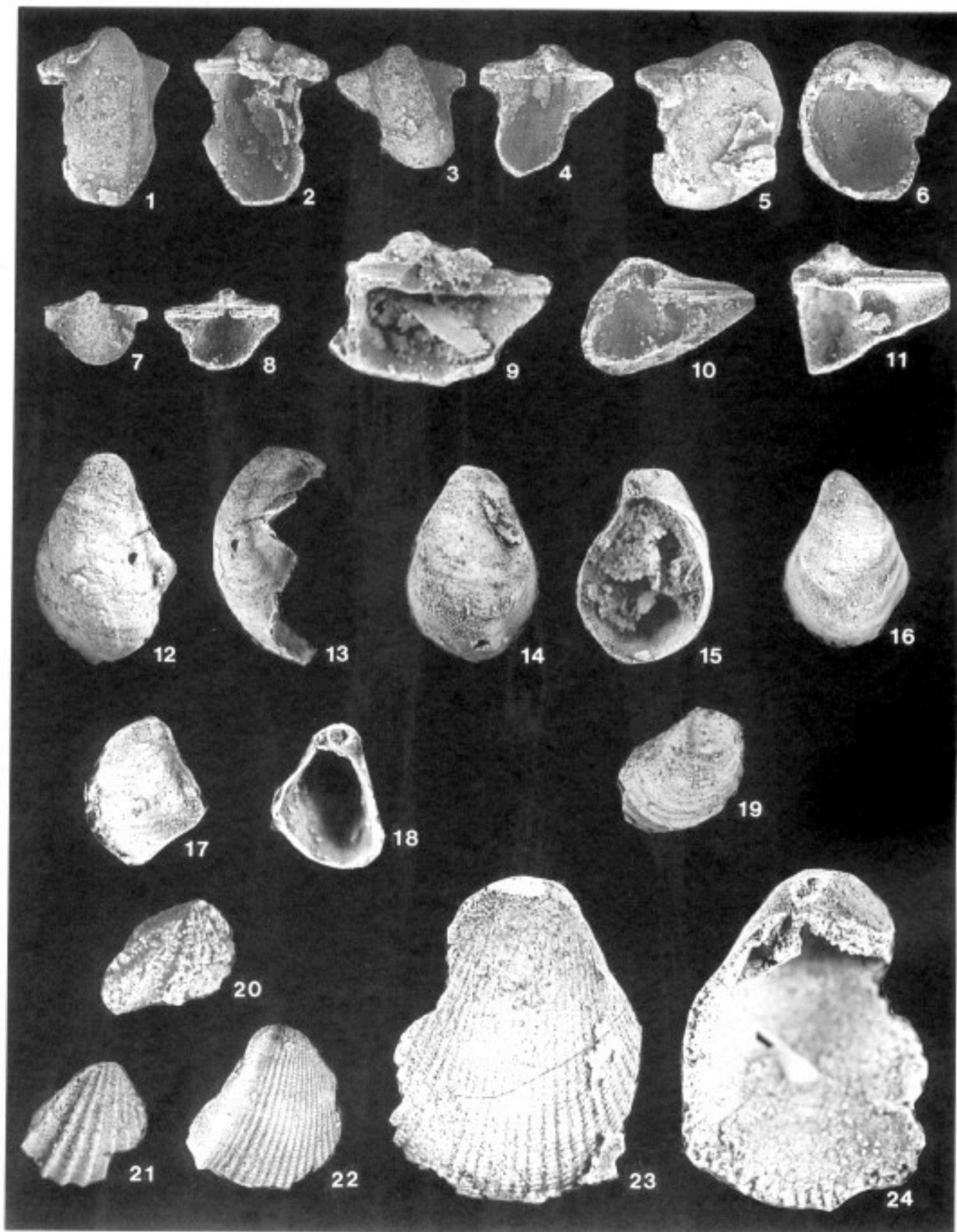


Plate 1. Late Triassic (Norian) bivalves from locality 1 (fig. 2), except for *Maoritrigonia* sp. (figs. 20, 21) from locality 2.

Plate 2.

Figures 1–6. *Tutcheria* cf. *T. densestriata* Körner.

- 1, 2. UAM No. 2607, exterior and interior of right valve. Magnification, $\times 4$.
3. UAM No. 2608, exterior of ?left valve. Magnification, $\times 4$.
- 4–6. UAM No. 2609, exterior and interior of left valve. Magnification, $\times 4$ (figs. 4, 5), $\times 6$ (fig. 6).
- 7, 8. *Astarte* sp.
 7. UAM No. 2610, left-valve exterior. Magnification, $\times 4$.
 8. UAM No. 2611, left-valve exterior. Magnification, $\times 4$.
- 9–14. *Septocardia* cf. *S. peruviana* (Cox).
 - 9, 10. UAM No. 2612, exterior and interior of left valve. Magnification, $\times 2$.
 - 11, 12. UAM No. 2613, exterior and interior of right valve. Magnification, $\times 2$.
 - 13, 14. UAM No. 2614, exterior and interior of left valve. Magnification, $\times 2$.
 15. *Chulitnacula alaskana* (Smith). UAM No. 2615, side view. Magnification, $\times 2$.
- 16–19. *Neritaria nuetzeli* n.sp.
 - 16, 17. Holotype, UAM No. 2616, apertural and abapertural views. Magnification, $\times 8$.
 - 18, 19. Paratype, UAM No. 2617, apertural and abapertural views. Magnification, $\times 8$.
- 20, 21. *Toxoconcha* cf. *T. gracilis* Haas.
 20. UAM No. 2618, abapertural view. Magnification, $\times 6$.
 21. UAM No. 2619, apertural view. Magnification, $\times 6$.

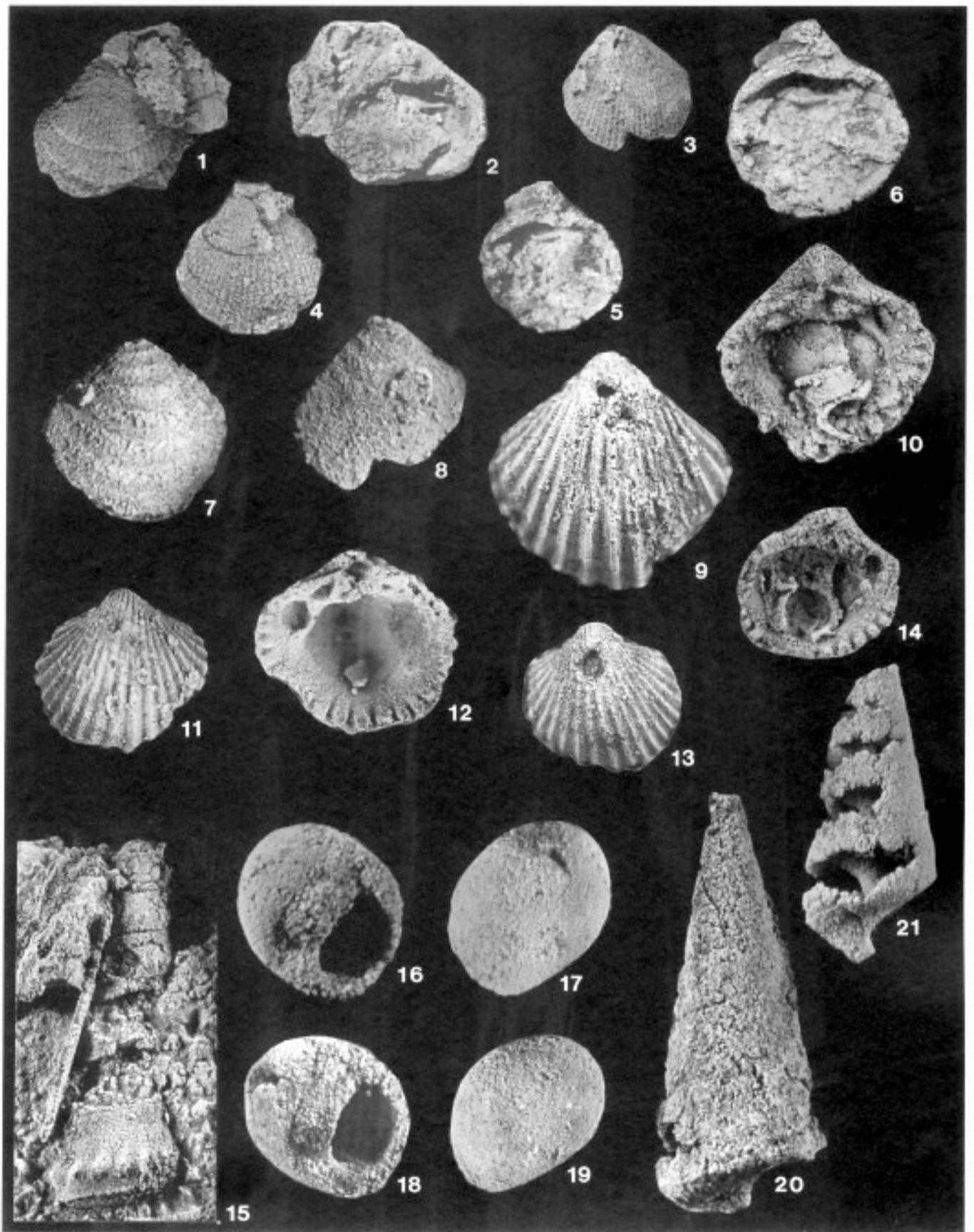


Plate 2. Late Triassic (Norian) bivalves and gastropods from locality 1 (fig. 2).

Plate 3.

- Figures 1, 2. *Andangularia wilsoni* Blodgett n.sp. Holotype, UAM No. 2620, abapertural and oblique abapertural views. Magnification, $\times 7$.
- 3–9. *Cryptaulax* aff. *C. tilarniocensis* Haas.
3–5. UAM No. 2621, abapertural, oblique abapertural, and apertural views. Magnification, $\times 7$.
6. UAM No. 2622, apertural view. Magnification, $\times 7$.
7. UAM No. 2623, apertural view. Magnification, $\times 7$.
8. UAM No. 2624, abapertural view. Magnification, $\times 7$.
9. UAM No. 2625, side view of fragmentary spire. Magnification, $\times 7$.
- 10, 11. *Omphaloptycha?* sp. UAM No. 2626, side and opposing side views. Magnification, $\times 6$.
12. *Coelostylina* cf. *C. cylindrata* Haas. UAM No. 2627, apertural view. Magnification, $\times 6$.
- 13, 14. *Omphaloptycha* aff. *O. jenkinsi* Haas. UAM No. 2628, abapertural and apertural views. Magnification, $\times 6$.
15. *Zygopleura?* sp. UAM No. 2629, side view. Magnification, $\times 7$.

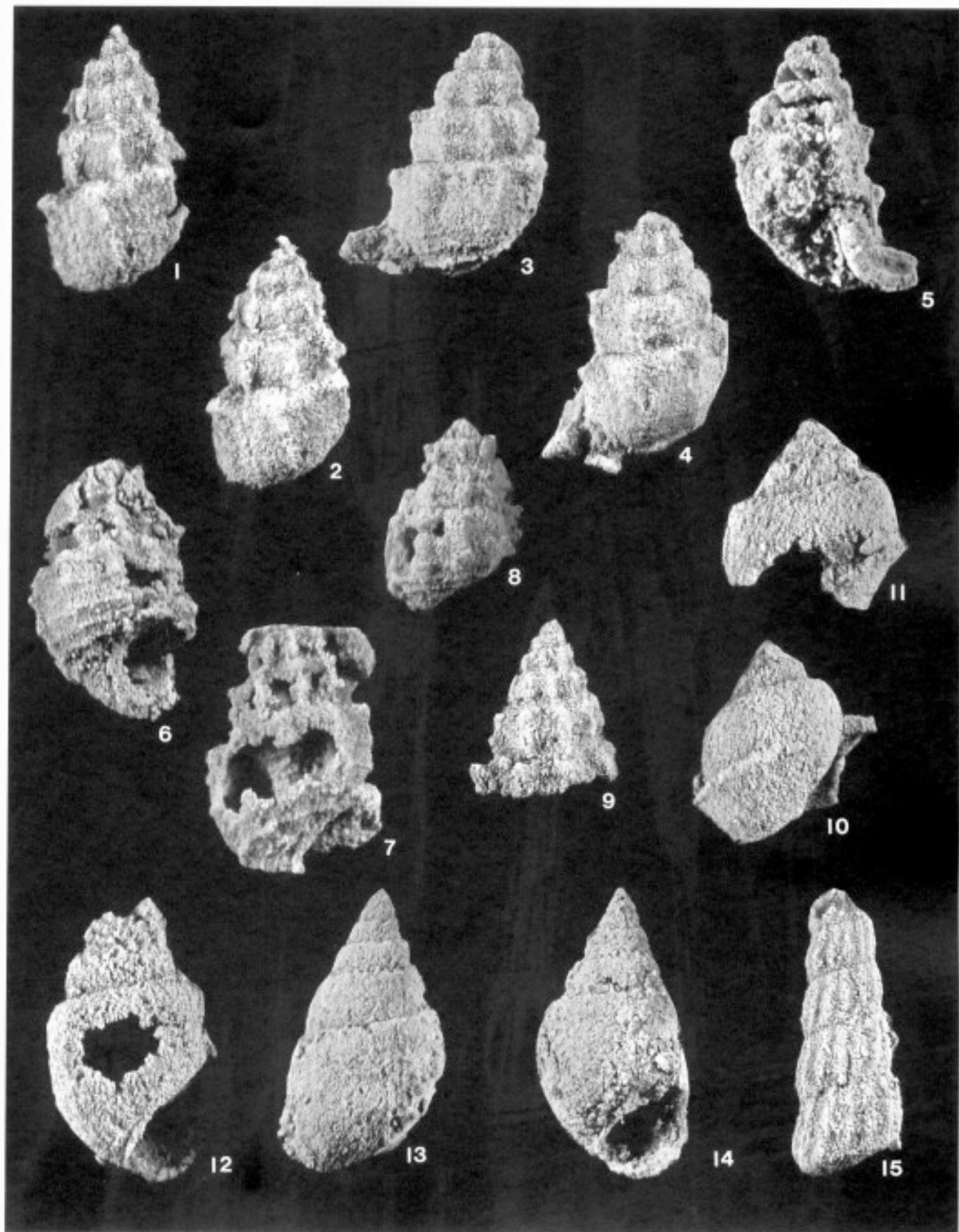


Plate 3. Late Triassic (Norian) gastropods from locality 1 (fig. 2).

