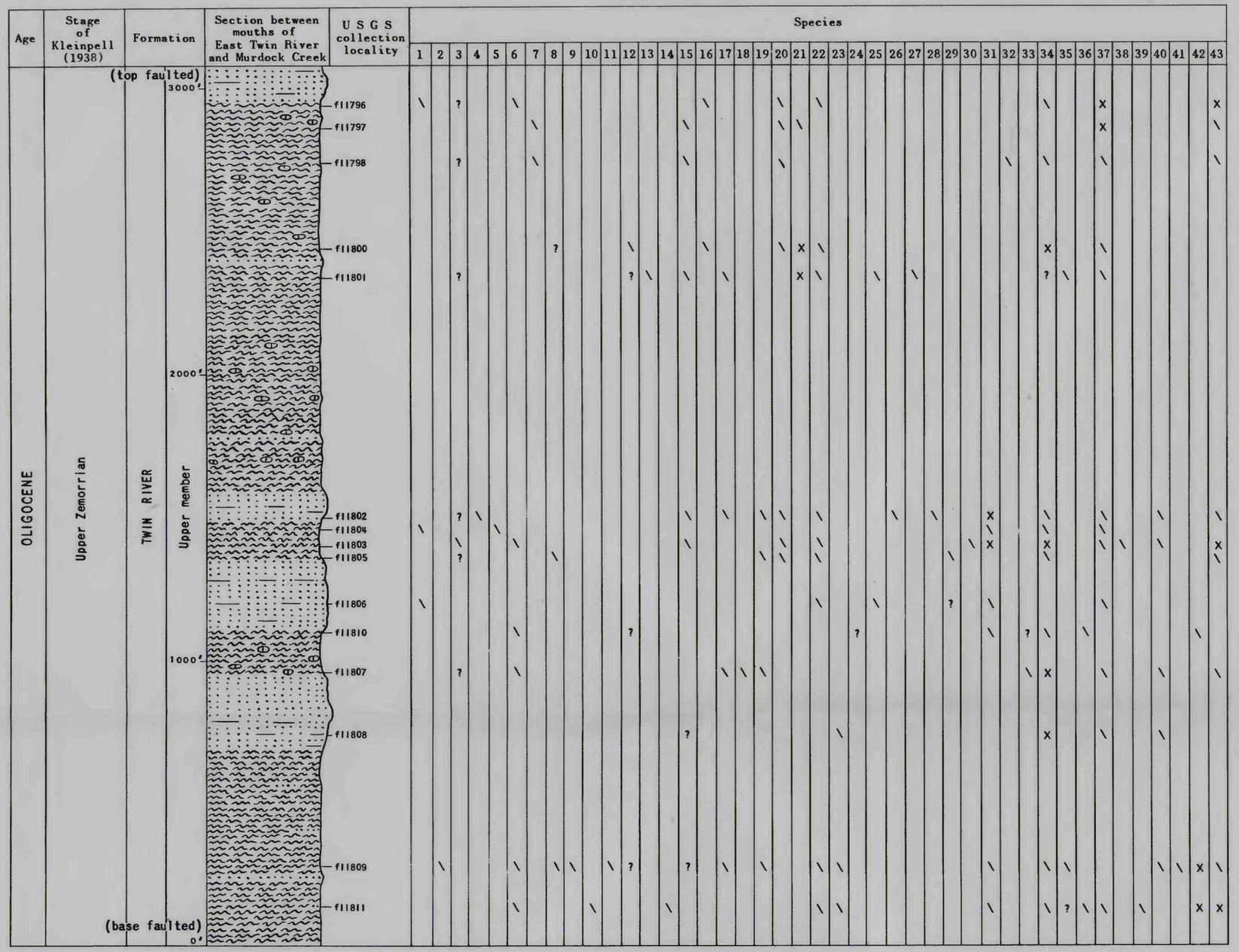

KEY TO COLUMN HEADING
(Arranged taxonomically)

1. *Gaudryina* cf. *G. alazanensis* Cushman.
2. *Pseudoclavulina* sp.
3. *Quinqueloculina weaveri* Rau.
4. *Pyrgo* sp.
5. *Robulus* cf. *R. calcar* (Linné).
6. *Robulus* spp.
7. *Marginulina* sp.
8. *Dentalina* cf. *D. quadrulata* Cushman and Laiming.
9. *Dentalina* sp. A [of Rau, 1948].
10. *Dentalina* sp. D [of Rau, 1948].
11. *Dentalina* spp.
12. *Nodosaria* cf. *N. anomala* Reuss.
13. *Nodosaria* cf. *N. hamilli* Kleinpell.
14. *Nodosaria longistigata* d'Orbigny.
15. *Pseudoglandulina* cf. *P. inflata* (Bornemann).
16. *Pseudoglandulina* aff. *P. inflata* (Bornemann).
17. *Lagena costata* (Williamson).
18. *Pseudopolymorphina* cf. *P. ligua* (Roemer).
19. *Nonion incisum* (Cushman).
20. *Nonion* cf. *N. pompilioides* (Fichtel and Moll).
21. *Elphidium* cf. *E. minutum* (Reuss).
22. *Plectofrondicularia packardi multilineata* Cushman and Simonson.
23. *Plectofrondicularia vaughani* Cushman.
24. *Buliminella subfusiformis* Cushman.
25. *Bulimina alligata* Cushman and Laiming.
26. *Bulimina* cf. *B. alsatica* Cushman and Parker.
27. *Entosolenia* sp.
28. *Bolivina advena* Cushman
29. *Bolivina marginata adelaidana* Cushman and Kleinpell.
30. *Uvigerina gallowayi* Cushman.
31. *Uvigerina garzaensis* Cushman and Siegfus.
32. *Ellipsonodosaria* cf. *E. cocoaensis* (Cushman).
33. *Valvulineria menloensis* Rau.
34. *Gyroidina orbicularis planata* Cushman.
35. *Eponides umbonatus* (Reuss).
36. *Epistomina eocenica* (Cushman and Hanna).
37. *Cassidulina crassipunctata* Cushman and Hobson.
38. *Cassidulinoides* sp.
39. *Pullenia bulloides* (d'Orbigny).
40. *Globigerina* sp. A.
41. *Globigerina* sp. B.
42. *Anomalina californiensis* Cushman and Hobson.
43. *Cibicides elmaensis* Rau.

EXPLANATION

Sandstone

Silty sandstone

Mudstone

Sandy mudstone

Concretionary mudstone

X — Abundant to common

\ — Few to rare

? — Questionably identified

NOTE: Collection localities shown on plate 1

FORAMINIFERA FROM A PART OF THE TWIN RIVER FORMATION BETWEEN THE MOUTHS OF EAST TWIN RIVER AND MURDOCK CREEK IN THE NORTHERN OLYMPIC PENINSULA, WASHINGTON

678-833 O - 64 (In pocket) No. 4