

Key to NEP synopiid genera of shelf and slope depths(modified from J. L. Barnard 1972)

1. Gnathopods simple, sixth articles elongate.....2
 One or both gnathopods subchelate, sixth articles short.....4

2. Rostrum with sharp apex, eyes present, uropod 1 reaching apex of uropod 2.....3
 Rostrum with blunt apex, eyes absent, uropod 1 not reaching apex of uropod 2...
**Pseudotiron**

3. With mandibular palp, dactyls of walking legs elongate.....**Tiron**
 Lacking mandibular palp, dactyls of walking legs prehensile.....**Metatiron**

4. Gnathopodal palms transverse or nearly so.....5
 Gnathopodal palms oblique6

5. Coxae 3-4 pelagont (adze-shaped).....**Syrrhoe**
 Coxae 3-4 not pelagont.....**Garosyrrhoe**

6. Telson cleft one-third or more.....7
 Telson cleft one-fifth or less, or telson entire.....8

7. At least one pereonite bearing mid-dorsal tooth.....**Syrrhoites**
 Mid-dorsal teeth only on pleon and urosome.....#**Austrosyrrhoe**

8. Telson elongate, not basally broadened and gently tapering distally.....9
 Telson short, basally broadened and strongly tapering distally.....**Bruzelia**

9. Telson entire.....#**Priscosyrrhoe**
 Telson cleft about one fifth or less.....#**Ileraustroe**