**Thorlaksonius platypus**

**Diagnostic Characters:**

- Body strongly carinated
- Rostrum strongly developed
- Gnathopod propods lacking median palmer tooth
- Uropod 1 with strong disto-lateral peduncular spine
- Coxa 1 normal, not bent forward distally
- Antenna 1, peduncular segment 1 not produced distally as acute process
- Coxal gill lacking on P7
- Pleon plate 3 subquadrate, hind corner usually acuminate or produced, hind margin not serrated
- Telson keeled proximally
- Peraeon segments 1-4 and urosome segment 3 dorsally and laterally smooth
- Rostrum lateral ridges arise antero-orbitally
- **Antenna 1 flagellum with 25-30 segments**
- Peraeon segments 6 & 7, and pleon segments 1 & 2, carinae distinctly toothed behind
- Coxa 5 lacking lateral ridge, rounded behind
- Gnathopod propodus, distal palmar spine enlarged
- Rostrum elongate, “duck-bill” shaped

**Illustration:**

![Illustration of Thorlaksonius platypus](image)

**FIG. 27. Thorlaksonius platypus** (Barnard & Given). ♀ (8.5 mm) Southern California. (after Barnard & Given, 1960, fig. 1).