

more concave; and the spines at the back of the fifth and perhaps at one or two other points rather stronger.

*Pleopods*.—Coupling spines small, slightly bent, the retroverted hooks including the apical being three on one side and two on the other; the cleft spines four on the first and second pairs, three on the third; but in the second pair one inner ramus had five cleft spines though its fellow had but four; the joints of the rami number from twelve to fourteen.

*Uropods*.—Peduncles of the first pair a little longer than the rami, with seven or eight spines along each of the upper margins and a very large curved spine at the lower apex; the inner ramus with a row of six spines on the upper margin and a group at the blunt apex; the outer ramus similar but shorter; the edges of both finely pectinate; peduncles of the second pair about as long as the outer ramus; the rami similar to those of the first pair, but a little shorter; peduncles of the third pair shorter than those of the second, but reaching beyond them, with three spines on the inner margin, and near the outer margin one on the surface and two at the apex; the rami equal in length to the peduncles, and one to the other, not reaching so far back as the outer ramus of the second pair, the edges obscurely pectinate, the inner ramus with four spines on the inner margin, two on the outer, and one at the apex, the outer ramus with three on the inner margin, one or two near the outer, and apparently a small group at the apex.

*The Telson* very little longer than broad at the base; the sides convex above, then converging to the broad distal margin which is a little convex in the centre and concave at either side, with a small fold of the integument running obliquely along the surface from either angle, the fold on either side carrying a small spine, which projects beyond the distal concavity (too faintly shown in the figure of the pleon).

*Length*.—The specimen in the position figured, measured, in a straight line from the front of the head to the extremity of the uropods, a quarter of an inch.

*Locality*.—Station 168, off New Zealand, July 8, 1874; lat. 40° 28' S., long. 177° 43' E.; depth, 1100 fathoms; bottom, blue mud; bottom temperature, 37°·2. One specimen, female.

*Remarks*.—The specific name is given in compliment to Mr. G. M. Thomson, rector of the High School, Christchurch, Dunedin, an accomplished carcinologist.

I have been unable to identify this species with any of the three, likewise from New Zealand, which my friend Mr. Chilton assigns to his genus *Paranænia*, nor can I perceive any very clear marks to distinguish that genus from *Gammaropsis*, of Liljeborg and Boeck.