



Figs. 3 - 4: *Diacamma australe*. (3) Lateral body; (4) petiole and first gastral segment.

(ANIC); 25 km S Woodstock, 11.IV.1976, leg. P.J.M. Greenslade, 1 ♂ (ANIC); 30 km N Giru, 6.VI.1980, leg. B.B. Lowery, 4 ♀♀ (ANIC); 36 km W of Townsville, 30.III.1981, leg. B.B. Lowery, 7 ♀♀ (ANIC); 45 km N Bowen, Bruce Highway, 7.IV.1981, leg. B.B. Lowery, 10 ♀♀ workers (ANIC); 4 km N Collinsville, 24.V.1981, leg. B.B. Lowery, 3 ♀♀ (ANIC); 6 km SSE Atherton, 16.I.1989, leg. P.S. Ward, 3 ♀♀ workers (ANIC); c. 40 miles SE of Ayr, 15.VIII.1975, leg. B.B. Lowery, 6 ♀♀ (ANIC); Fitzroy Island, leg. A.N. Andersen, 1 ♀ (TERC); Giru, 15.VIII.1975, leg. B.B. Lowery, 8 ♀♀ (ANIC); Hinchinbrook Island, leg. A.N. Andersen, 1 ♀ (TERC); Kuranda, 27.X.1914, leg. W.M. Wheeler, 2 ♀♀ (ANIC); Magnetic Island, 17.V.1936, leg. T. Greaves, 6 ♀♀ (ANIC); Magnetic Island, leg. A.B. Hill, 6 ♀♀ (ANIC); Millstream NP nr. Ravenshoe, 6.VIII.1975, leg. B.B. Lowery, 6 ♀♀ (ANIC); Mt. Cleveland, 25 miles from Townsville, 14.XI.1987, leg. C.P. Peeters, 2 ♀♀ and 2 ♂♂ males (ANIC); Mt. Helen Stn. flat, Ingham, VI.1962, leg. R.W. Taylor, 5 ♀♀ (ANIC); Mt. Windsor Tableland, 5.XI.1976, leg. R.W. Taylor & T.A. Weir, 14 ♀♀ (ANIC); nr. Chillagoe, 28.VI.1971, leg. R.W. Taylor & J. Feehan, 4 ♀♀ (ANIC); nr. Townsville (19° 16' S, 147° 02' E), leg. A.N. Andersen, 1 ♀ (TERC); Palm Island, leg. G.F. Hill, 1 ♀ (ANIC); Shiptons Flat, 16-18.V.1981, leg. J.E. Feehan, 2 ♀♀ (ANIC); Townsville, 1952, leg. S. Cambell, 3 ♀♀ (ANIC); Townsville, leg. G.F. Hill, 1 ♀ (ANIC).

Diagnosis: Dorsal surfaces of pronotum and head with distinct rugae. Petiolar spines relatively widely spaced, anterior face of node shorter than dorsal face and separated from it by a distinct angle.

Measurements (n = 12): HL 2.55 - 2.88 mm, HW 2.06 - 2.35 mm, CI 77 - 84, SL 2.87 - 3.27 mm, SI 133 - 148, ML 3.67 - 4.12 mm, MTL 2.34 - 2.65 mm, PH 1.26 - 1.59 mm, PL 0.95 - 1.14 mm, PI 66 - 79.

Comments: This species can be separated from *D. colosseense* and *D. schoedli* sp.n. by the presence of a block-like petiolar node and distinct sculpturing on the first gastral tergite. Note that this tergite is sculptured in



Fig. 5: *Diacamma colosseense*. Head.

all of these species. However, in this species the sculpturing is stronger and covers the posterior two-thirds of the segment, while in the others the sculpturing is weaker and limited to the anterior half. *Diacamma australe* is found along the northern Queensland coast and is sympatric with *D. schoedli* sp.n. in the northern part of its range.

***Diacamma colosseense* FOREL, 1915 stat.n.** (Figs. 5-7, 13)

Diacamma australe colosseensis FOREL 1915: 26 (junior synonym of *Diacamma australe* by TAYLOR & BROWN 1985: 29). Type data: Syntype workers from Queensland: Colosseum (not located), Chillagoe (not located), Atherton (one worker in Muséum d'Histoire Naturelle, Geneva, examined) and Gin Gin (as Gingin) (three workers in Geneva, examined, top-most specimen here de-