

Figs. 9–11. Male genitalia and subgenital plate of *Cerapachys sauteri* Forel.—9: Subgenital plate, ventral view. 10: Same, lateral view. 11: Genitalia, ventral view.

Antennae with 13 segments; scape short,  $1.53 \times$  as long as broad; segment II broader than long; segment III to XI each almost as long as broad; terminal segment  $1.55 \times$  as long as broad. Eyes large and convex, 0.43 mm in maximum diameter. Ocelli in a compact triangle, anteromedian ocellus 0.15 mm in maximum diameter.

General form of trunk as shown in Fig. 7. Petiole longer than high, with straight anterior border and convex dorsal border. Subpetiolar process low, with a blunt anterodorsal angle. Seen from above, petiole squariform, slightly longer than broad; postpetiole trapezoidal, broadest at posterior border,  $1.14 \times$  as broad as long. Wing venation as in female, length of fore wing 5.2 mm. Middle and hind tibiae each with a pectinate spur and a simple spur. Subgenital plate as shown in Figs. 9 and 10; genitalia as in Fig. 11.

Head strongly costate transversely. Pronotum and mesoscutellum coarsely punctate; mesoscutum smooth and shining, with V-shaped notauli; propodeum, petiole and postpetiole strongly costate longitudinally. Gaster shining and moderately punctate. Suberect hairs abundant; longest hair of trunk about 0.28 mm in length. Color black; mandibles, antennae and legs blackish brown to brown.

**Worker.** Three workers with following dimensions and indices: HL 1.20–1.25 mm; HW 1.14–1.17 mm; SL 0.80–0.85 mm; CI 91–95; SI 70–73; WL 1.95–2.00 mm; DTW 0.95–1.00 mm; PL 0.80–0.85 mm; PH 0.73–0.75 mm; DPW 0.73–0.75 mm; TL 6.5–7.0 mm.

**Material examined.** Six females, 6 males, 3

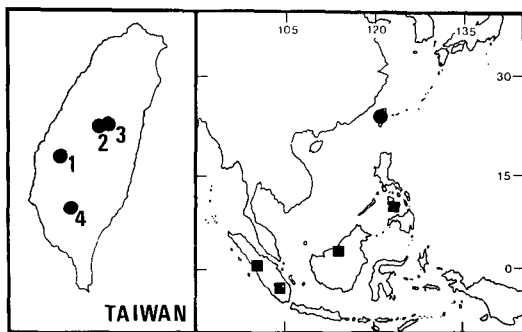


Fig. 12. Distribution of the *crawleyi* group of *Cerapachys*. ●; *C. sauteri*, ■; *C. crawleyi*. 1: Talin, Chai Hsien (Type locality). 2: Nanshan-chi, Nantou Hsien. 3: Wushe, Nantou Hsien. 4: Liuguei, K2ohsiung Hsien.

workers, Nanshan-chi, Nantou Hsien, 14-VIII-1985, M. Terayama leg.; One worker, Liuguei, Kaohsiung Hsien, 17-VIII-1987, S. Kubota leg.; One female, 4 males, 3 workers, Wushe, Nantou Hsien, 22-VIII-1987, A. Kawazoe, H. Sakai and M. Terayama leg.

**Other locality previously recorded.** Talin, Chiai Hsien (=Taiholin).

**Distribution.** Taiwan.

**Remarks.** This species belongs to the *crawleyi* group of Brown (1973), which is characterized by the strongly costate sculpture and the 12-segmented antennae. Among the *crawleyi* group, which consists of only two species, this species is easily distinguished from the other species, *C. crawleyi* Wheeler, by the punctate gaster. The distribution of *crawleyi* group is mapped in Fig. 12.