

## Two new species of *Metriogryllacris* from Southern Japan (Orthoptera: Stenopelmatidae: Gryllacridinae)

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Two new species of the genus *Metriogryllacris* from the Southern Ryukyus are described.

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### *Metriogryllacris fida* sp. n. (Figs 1-5)

*Holotype*. ♂, Japan, Ryukyus, Yaeyama, Iriomote I., night forest, VII.2001, N. Orlov (Zoological Institute, St.Petersburg).

*Paratype*. ♀, same data as for holotype.

*Description*. Male (holotype): coloration yellowish with slightly reddish head, pronotal disc, and tegmina, brown stripes along lateral parts of clypeal suture, blackish eyes, apices of mandibles, and bands along hind edges of metathoracic and 1st-7th abdominal tergites, and dark brown 8th and 9th abdominal tergites (excepting small lateral areas and median membranous area of 9th tergite); tegmina short, extending to metathoracic apex, completely covering hind wings; legs with 5 pairs of spines on lower side of fore and middle tibiae, single inner apical spine on upper side of middle tibiae, 6-7 inner and 5 outer lower denticles on hind femora, and 4 pairs of apical spines and not numerous upper denticles on hind tibiae; structure of 9th abdominal tergite, its hooks, and genital plate as in Figs 1-3. Female: general appearance as in male; abdominal apex, including ovipositor, similar to that of *M. permodesta* (Griffini) and *M. fasciata* comb. n. (*Neanias fasciatus* Ichikawa), but 7th abdominal sternite

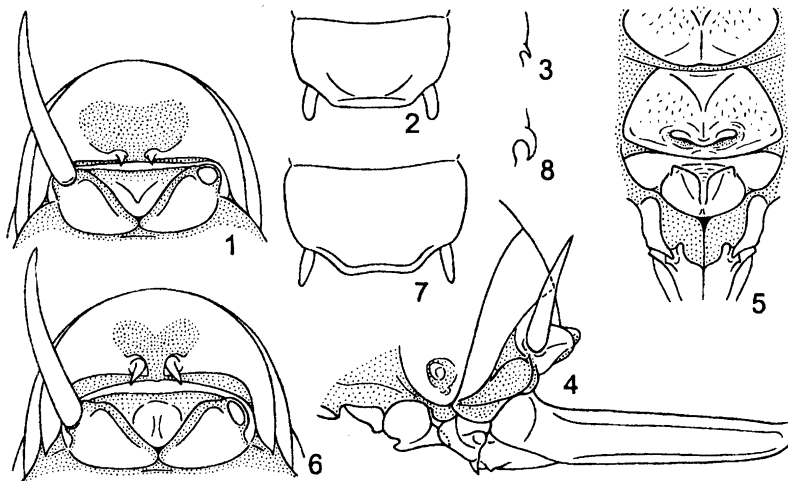
with a pair of small hollows (with small hooks in *M. permodesta*) and genital plate with round apex and a pair of small proximal tubercles (with a pair of long hind projections in *M. fasciata*) (Figs 4, 5). Length (mm): body: ♂ 19, ♀ 21; pronotum: ♂ 4.8, ♀ 4.7; tegmina: ♂ 2.6, ♀ 2.5; hind femora: ♂ 10.7, ♀ 10.5; ovipositor 6.

### *Metriogryllacris comes* sp. n. (Figs 6-8)

*Holotype*. ♂, Japan, Ryukyus, Yaeyama, Iriomote I., night forest, VII.2001, N. Orlov (Zoological Institute, St.Petersburg).

*Description*. Male (holotype) very similar to that of *M. fida*, but somewhat larger, with darkish brown spots on upper part of head and fore half of pronotal disc, legs with 8-10 inner and 6-7 outer lower denticles on hind femora, 9th abdominal tergite with smaller median membranous area and distinctly larger hooks, and genital plate with hardly narrower hind lobe between styli provided with very shallow apical notch (for comparison see Figs 1-3, 6-7). Female unknown. Length (mm), ♂: body 27, pronotum 6, tegmina 3.2, hind femora 14.

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**Figs 1-8.** *Metriogryllacris*, ♂ (1-3, 6-8) and ♀ (4, 5): 1-5, *M. fida* sp. n.; 6-8, *M. comes* sp. n. Abdominal apex from below (1, 6) and from side (4); genital plate from below (2, 7); hooks of 9th abdominal tergite from side (3, 8); ovipositor base and nearby abdominal sclerites from below (5).