



Fig. 33. *Orthotylus rubrocuneatus* sp. n.: a processes of vesica; b lower process of same, ventral aspect; c - d styli. - *O. tamarindi* sp. n.: e pygophore from side; f - g right and h left stylus; i penis. - *O. tamarindi nubaensis* ssp. n.: j - k right stylus; l dorsal process of vesica (marked with arrow in Fig. i). - *O. strigilifer* sp. n.: m pygophore from side; n process marked with arrow in Fig. m, broad aspect; o - p styli; q penis; r ventral process of same.

Parallel-sided, nearly $3 \times$ as long as broad at pronotum. Hair covering of upper surface pale, longish, semi-erect. Head about $0.73 \times$ as broad as pronotum, vertex basally only faintly margined, ocular index 0.9 (δ) or 1.6 (η). Proportions between antennal joints $6:22:19:9$, 2nd joint slightly shorter than basal width of pronotum. Rostrum extending to hind coxae. Pronotum twice as broad as long. Male genitalia: genital segment with long dentate processes on right side of genital opening (Fig. 33 e); Styli as in Fig. 33 f - h; Vesical appendages as in Fig. 33 i.

Northern Province: Ed Damer-Shendi, 1 δ , type and many paratypes, 1. XI. 1962. On *Tamarindus indicus*.

✓ *O. tamarindi* Lv. ssp. *nubaensis* ssp. n.

Length 3.25 mm. Like the nominate form, but somewhat robuster and hair covering darker. Ocular index 1.1 (δ). Right stylus as in Fig. 33 j - k. Subapical dorsal process of penis (Fig. 33 l; marked with arrow) narrower.

Kordofan: Kadugli, 1 δ , type, 2 - 14. II. 1963. At lamp.

✓ *O. strigilifer* sp. n.

Length 3.5 - 4 mm. A pale green elongate species resembling *O. mollis*. Head $0.7 \times$ as broad as pronotum. Eyes much smaller, ocular index $0.90 - 1.09$ (δ) or 1.8 (η). Proportions between antennal joints $7:29:22:10$, 2nd joint $1.18 \times$ as long as basal width of pronotum. Rostrum extending to hind coxae. Pronotum transverse, more than twice as broad as long. Genitalia characteristic, as in Fig. 33 m - r.

Equatoria: Kapoeta - Boma, 1 δ , type and 6 paratypes, 26 - 27. III. 1963.

✓ *O. mollis* sp. n.

Length 3.5 mm. Rather shiny. Yellowish green. Antennae and legs yellowish. Membrane whitish, veins green.

Elongate, body about $3.4 \times$ as long as broad at pronotum. Hair covering pale. Head about $0.72 \times$ as broad as pronotum. Vertex basally only faintly margined, eyes large, ocular index $0.70 - 0.77$ (δ) or 1.5 (η). Antennae long, proportions between joints $8:30:25:13$, 2nd joint $1.2 \times$ as long as basal width of pronotum. Rostrum extending to middle coxae. Pronotum slightly more than twice as broad as long. Elytra rather hyaline. Male genitalia as in Fig. 34 a - e.

77, 1 paratype; 74, 1 paratype; Torit - Kapoeta, 1 δ , type and 4 paratypes, 26. III. 1963.

✓ *O. repandus* sp. n.

Length 4 mm. Pale ochraceous (probably green in life). Antennae and legs yellow-brown. Membrane pale, veins yellowish.

A parallel-sided medium-sized species with pale hair covering. Body $3.2 \times$ as long as broad at pronotum. Head $0.7 \times$ as broad as pronotum, vertex basally only faintly margined, eyes large, ocular index $0.67 - 0.88$ (δ) or 1.9 (η). Antennae long, proportions between joints $8:38:30:15$, 2nd joint $1.3 \times$ as long as basal width of pronotum. Rostrum extending to hind coxae. Pronotum twice as broad as long. Male genitalia characteristic, as in Fig. 34 f - i.

Equatoria: Kapoeta - Boma, 1 δ , type and 2 paratypes, 26 - 27. III. 1963; 72, 2 paratypes. On *Tamarindus indicus*.