

**A new species of *Ernodes* WALLENGREN from northeastern Turkey: *Ernodes yavuzkema* sp. n. (Trichoptera, Beraeidae)**

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**Abstract.** A new *Ernodes* species, *Ernodes yavuzkema* sp. n., from Giresun and Trabzon provinces in northeastern Turkey is described and figured.

**Key words.** New species, *Ernodes*, caddisflies, Anatolia

**Material.** Holotype male and paratype (1 male): Turkey, Giresun, Bektaş Yaylası Yolu, before Yavuzkema, 1530 m, 40°40'N, 38°20'E, 9.vii.2008, leg. and coll. Sipahiler. Other paratypes: Turkey, Trabzon, spring area near Altındere (Sumela), 1100 m, 40°41'N, 39°38'E, 5.vii.1993, 1 male, leg. Chvojka, coll. Nat. Mus. Praha; same place and date, 1 male, leg. Chvojka, coll. Sipahiler; Turkey, Ordu, spring 5 km W Ünye, 100 m, 41°08'N, 37°14'E, 4.vii.1993, 1 male, leg. Chvojka, coll. Nat. Mus. Praha.

**Description:** Antennae, maxillary palps, and legs are brown, wings dark brown; the length of the forewing of the males 4.8-5.0 mm.

Male genitalia (Figures 1-5). Segment IX is laterally broader on the sides, narrowing towards ventral. Segment X with an excision on the apical edge forming two oval lobes; the side sclerotized prolongations of segment X somewhat curved inward. The inferior appendages with two lobes, in ventral view the longest lobe is located on the edge of segment IX, slender, the lobe that arises from the middle of the inner surface of the inferior appendage is nearly as thick as the longest lobe; in ventral view, in the middle of segment IX there is a long sclerotized, rather narrow projection that is rounded at the tip. The phallic apparatus laterally dilated in the middle, the apex with two long and narrow lobes, inside with a curved spine that is broad at the base.

**Remarks.** *Ernodes yavuzkema* sp. n. resembles *E. saltans* MARTYNOV 1913 and *E. macahelensis* SİPAHİLER 1997 by having ventrally a long prolongation in the middle of segment IX. The new species, *Ernodes yavuzkema* sp. n., differs from *E. saltans* by the following features: in *E. saltans* the median prolongation of segment IX becoming thicker on the subdistal portion and curved towards the left side, pointed at the tip (MALICKY, 2004); in *E. macahelensis* SİPAHİLER 1997 the prolongation is straight and the tip is pointed (SİPAHİLER, 1997), whereas in *E. yavuzkema* sp. n. the prolongation is rounded at the apex; in addition, there are three lobes of the inferior appendages in both related species, while in *E. yavuzkema* sp. n. there are only two long lobes.

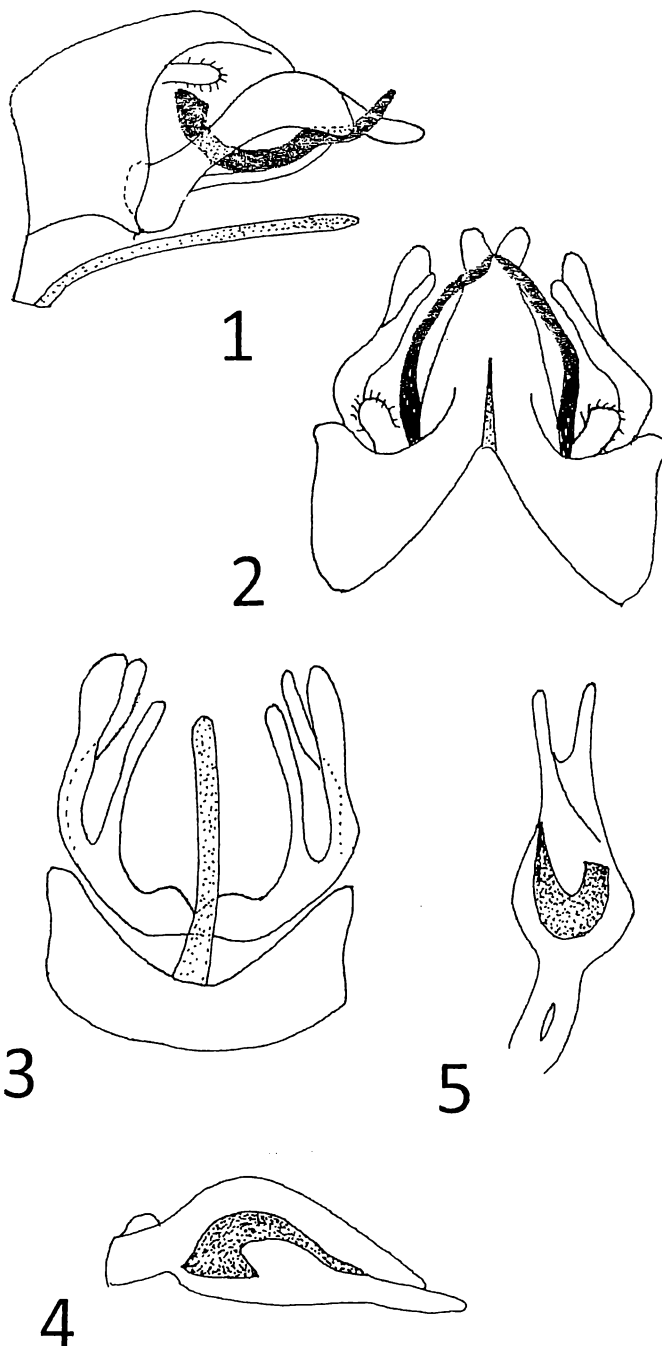
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Figures: 1 – lateral, 2 – dorsal, 3 – ventral, 4 – Phallus lateral, 5 – Phallus ventral



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