

## *Podalonia leleji* sp.n., a new species from Kazakhstan (Hymenoptera: Sphecidae)

*Podalonia leleji* sp.n. (Hymenoptera: Sphecidae) — новый вид  
из Казахстана

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**Ключевые слова:** роющие осы, перепончатокрылые, новый вид, Казахстан.

**Abstract.** A new species of Sphecidae, *Podalonia leleji* sp.n. from the West Kazakhstan is described and illustrated.

**Резюме.** Дано иллюстрированное описание нового вида *Podalonia leleji* sp.n. из Западного Казахстана.

Of the 61 currently recognized species of *Podalonia*, 27 species were occurred in the Central Asia, but this number is far from complete. One specimen (male) collected by M.V. Mokrousov in the West Kazakhstan cannot be identified using current key [Dollfuss, 2010] and it is apparently undescribed yet. This new species is mainly characterized by its unique combination of the following morphological characters: glabrous metapostnotum (propodeal enclosure) and the shape of the penis valve.

The type of new species is housed in Zoological Institute of the Russian Academy of Sciences, St Petersburg (ZISP).

*Podalonia leleji* Danilov et Mokrousov, sp.n.  
Figs 1–6.

**Type material.** Holotype: male, Kazakhstan, Atyrau Province, Zhilyoi District, 25 km SW Kulsary, [46°49'2 N, 53°42' E], 4.IX.2012, M.V. Mokrousov leg. (ZISP).

**Description.** Male. Body length 11.5 mm (Fig. 1).

**Head.** Black. Clypeus slightly elongate; its apical margin slightly emarginated (Fig. 2). Clypeus, subantennal sclerite and paraocular areas of frons covered with dense, appressed, silvery setae (Fig. 2). Vertex, occiput and gena with microsculpture, sparsely punctate. Erect setae white; vertex and occiput along occipital carina covered with few dark erect setae. Mandibles black. Flagellomere I : II = 5 : 3. **Mesosoma.** Black. Pronotum finely sparsely punctate and densely microscopically reticulate. Mesoscutum shiny, with scattered

punctures; punctate-rugose anterolaterally. Mesopleuron dull, finely punctate-rugose. Propodeal enclosure (metapostnotum) glabrous, finely obliquely striate. Propodeum finely punctate-rugose. Erect setae of body white. **Wings.** Hyaline with slightly darker spot near marginal cell; wings venation light brown. **Legs.** Black. Claws without small tooth near base. Spines of legs light brown; hind tibial apical spurs black. **Metasoma.** Mainly red except tergum and sternum VII dark brown; petiole black with red markings. Penis valve in ventral view without transverse spines and peculiar shape (Figs 4–6).

Female. Unknown.

**Distribution.** West Kazakhstan.

**Etymology.** Named in honor of the well-known hymenopterist Professor A.S. Lelej.

**Diagnosis.** *P. leleji* sp.n. differ from all species with glabrous propodeal enclosure (metapostnotum) in the shape of the penis valve.

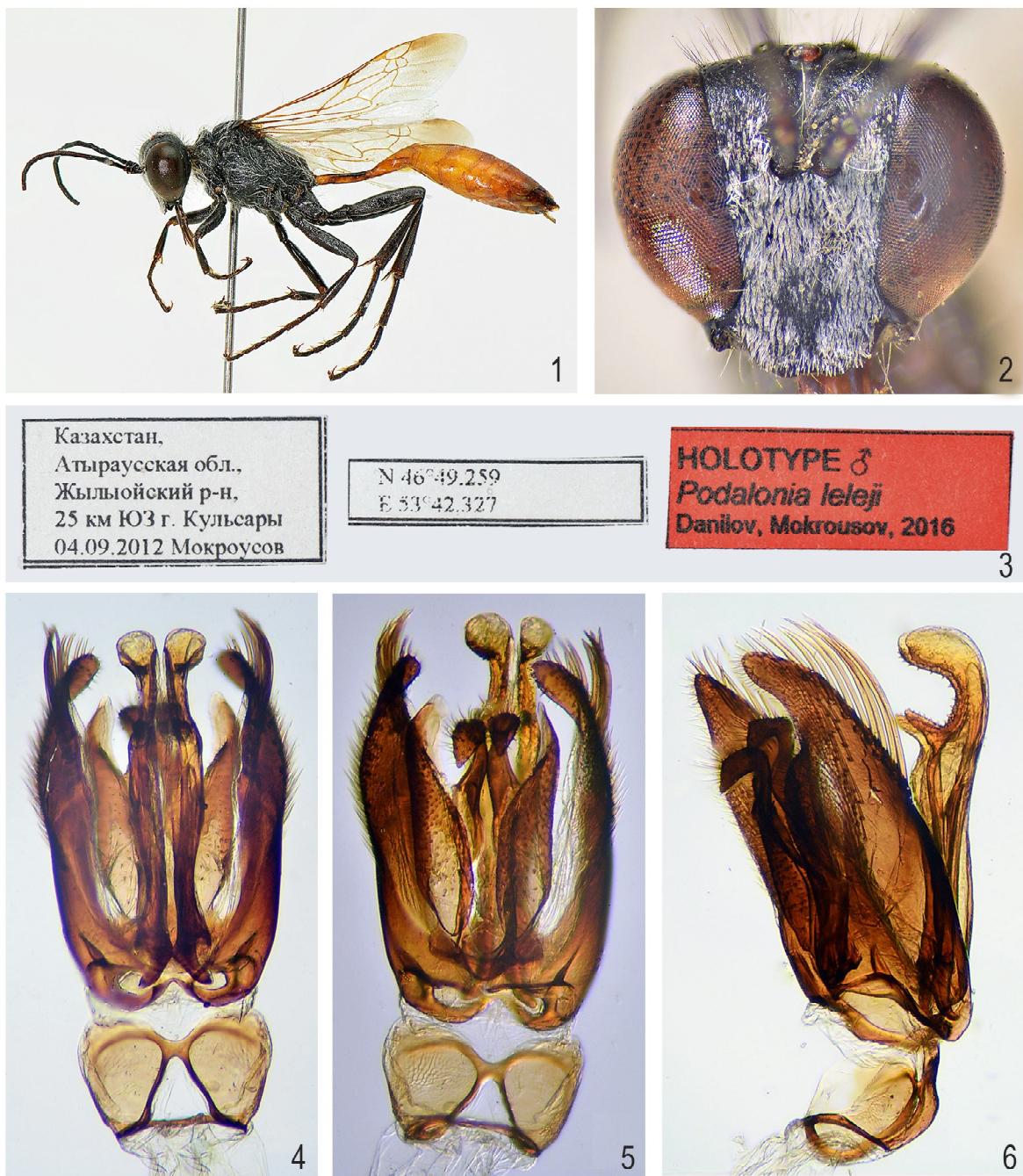
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### References

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Figs 1–6. *Podalonia leleji* sp.n., male, holotype: 1 — habitus; 2 — face; 3 — labels; 4–6 — genitalia (4 — dorsal view; 5 — ventral view; 6 — lateral view).

Рис. 1–6. *Podalonia leleji* sp.n., самец, голотип: 1 — общий вид; 2 — лицо; 3 — этикетки; 4–6 — гениталии (4 — сверху; 5 — снизу; 6 — сбоку).

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