



Fig. 1. a) *Pityophthorus morosovi*; b) *Trypophloeus asperatus*; c) *Trypophloeus discedens*.

**NEW BARK BEETLE (COLEOPTERA: CURCULIONIDAE,
SCOLYTINAE) SPECIES FOUND IN LITHUANIA**

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During the XXVIII Nordic–Baltic Congress of Entomology held in Birštonas, Lithuania 2–7 August 2010, three species of Scolytinae were discovered: *Pityophthorus morosovi* Spessivtseff, 1926, *Trypophloeus asperatus* (Gyllenhal, 1813) and *Trypophloeus discedens* Palm, 1950 (p. 30 Fig. 1).

Just outside the congress building in the center of Birstonas village, dead twigs of standing *Picea pungens* Engelm. were examined. Under the bark of the twigs, numerous pairs of *Pityophthorus morosovi* were found. In the same twigs also *Cryphalus abietis* (Ratzeburg, 1837) were common. *P. morosovi* is known from Estonia and Latvia as well as in Russia (Lundberg & Gustafsson, 2006). In Finland and Sweden, only single specimens have been found, e.g., caught in barrier traps. *Picea abies* (L.), *P. obovata* Ledeb. and *Abies concolor* (Gordon) Lindley ex Hildebrand are also mentioned as host trees (Pfeffer, 1995). *P. morosovi* is easily determined using the key of Pfeffer, 1995.

Just outside Birštonas, close to the river Nemunas, a newly fallen aspen tree was examined. In the upper part of the trunk ($\varnothing > 20$ cm), obvious signs of maturation feeding by *Trypophloeus* in the bark were observed. A few adults were found breeding in the bark. Dying parts of the tree had been clearly colonized before the tree felling. Determination revealed *Trypophloeus asperatus*, well known to colonize the trunk of dying standing large trees. *T. asperatus* is widely distributed in the Nordic countries and is also present in the neighboring provinces of western Russia (Lundberg & Gustafsson, 2006; Voolma *et al.*, 2004).

Twigs \varnothing 2–3 cm from the fallen aspen tree, brought to me by Thomas Persson Vinnersten, were examined. Under the bark, numerous adults, larvae and pupae of *Trypophloeus sp.* were found. The species was determined by Michail Mandelstham to *Trypophloeus discedens*. *T. discedens* is known from Sweden and Finland and is also known from Estonia and Latvia (Lundberg & Gustafsson, 2006). The species is often found in twigs in broken branches on standing old trees, but also in lying trees.

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References

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Naujos Lietuvos faunos kinivarpų (Coleoptera: Curculionidae, Scolytinae) rūšys

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Santrauka

XXVIII Šiaurės-Baltijos šalių Entomologų kongreso, vykusio 2010 rugpjūčio 2–7 dienomis Birštone, metu buvo aptiktos trys naujos Lietuvos faunos kinivarpų rūšys: *Pityophthorus morosovi* Spessivtseff, 1926, *Trypophloeus asperatus* (Gyllenhal, 1813) and *Trypophloeus discedens* Palm, 1950.

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