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PARUSEL J. B. 2011. Zbiorowiska leśne i ich zagrożenie w województwie śląskim. Przyroda Górnego Śląska. Centrum Dziedzictwa Przyrody Górnego Śląska w Katowicach, 66(4): 3–4.

PRÜFFER J. 1918. Wykaz ważek okolic Częstochowy. Pamiętnik Fizjograficzny, 25(zoologia): 1–10.

Rozporządzenie Ministra Środowiska z dnia 12 października 2011, Dz. U. 237, poz. 1419.

SAWKIEWICZ L., ŻAK M. 1966. Ważki Śląska. Rocznik Muzeum Górnośląskiego w Bytomiu, Przyroda, 3: 72–132.

### Summary

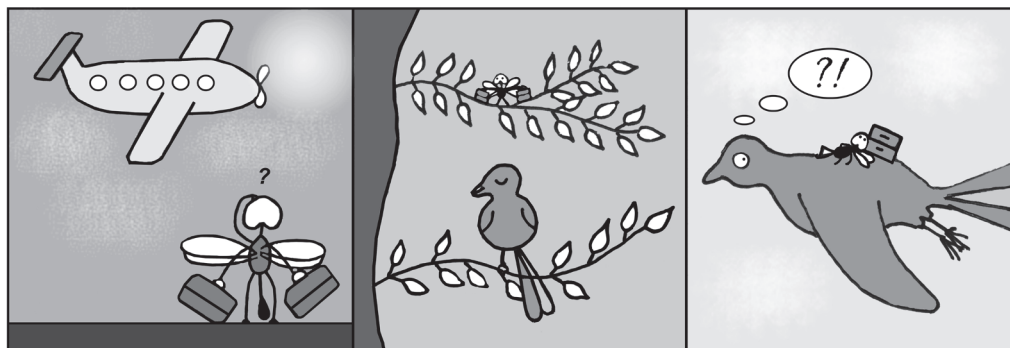
The inventory of dragonflies was conducted on 244 sites in the Silesian Province in 2002–2012. The total number of 34 sites of *Leucorrhinia pectoralis* was found. This species is protected by law in Poland and

a priority for the European program for habitats protection “Nature 2000”. The comparison of the present with historical data from the years 1958–1965 showed that *L. pectoralis* vanishes from peat bogs in this region. The reason for this situation is deteriorating condition of these habitats, mainly because of their desiccation and industrial pollution. It was noted however, that the species is present in a relatively high number on forest sinkhole ponds emerging over coal exploitation areas in the central, industrialized part of the province. Approximately 20% of investigated sinkholes presented conditions favorable for the reproduction and development of *L. pectoralis*. However, these habitats are unstable and do not sustain permanent presence of the species.

**Key Words.** Odonata, dragonflies, *Leucorrhinia pectoralis*, protected species, Poland, Silesian Province

## Przygody ważki z Lublina: Lot

Adventures of the dragonfly from Lublin: The flight



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