Abstract

New species of Plusiinae - Euchalcia olga Kravchenko, Muller, Fibiger, Mooser & Ronkay, sp. n. describe from southern part of Israel (Northern Negev) and Jordan (Wadi Rum, about 900 m.a.s.l.). The new species resembles two Western Asian species Euchalcia hedeia Dufay, 1978 and E. aureolineata Gyulai & Ronkay, 1997. The Euchalcia olga differs from the E. aureolineata by its somewhat broader and more acutely pointed forewings and the slightly more prominently darker filling of the three stigmata. Both species differ from E. hedeia by their goldengreenish irrorated forewings with narrower, less shining golden antemedial and postmedial lines and dark filled stigmata. The E. olga was so far only collected in the Israel and Jordan where it seems to be very rare and local. It is probably deserticolous species of sandy-loess soils.

Keywords

Lepidoptera, Noctuidae, Euchalcia, new species, Israel.