

Purple-edged ermel - *Swammerdamia pyrella* Villiers

The wingspan is 10-12 mm. The forewings are grey, the fringe at the apex is glinting copper. The hindwings are light grey. The head of the moth is characteristically white, or yellowish white, the body is greyish.

Host plants of the larva include apples, pears, sour cherries, plums, occasionally apricots. Damage: the

young larva chews in between the layers of the epiderm a translucent mine of irregular shape, which can be as large as 9 square mm. Later it peels at the back side of the leaves, but it leaves the veins and the upper epiderm intact. If two leaves are in contact, on the upper one the larva damages the backside epiderm, on the lower one the front side epiderm. The damage looks like a mosaic.

The CSALOMON® pheromone trap should be suspended from branches at a height of 1.5 - 2.5 m in the tree canopy. Usual beginning of trapping in Hungary is end of March.

Selectivity of the CSALOMON® trap (based on tests performed in Hungary): occasionally the noctuids (i.e. *Atethmia ambusta*, *Actinotia polyodon*) can be captured. These are much larger than the target pest and can be told apart from it very easily.

Longevity of the CSALOMON® trap in field conditions: depending on the warmth of the weather at least 4-6 weeks. After this period we suggest to set up a new trap for most effective detection and monitoring. Renewal of sticky inserts in intervals of 7-10 days. In case of high catches this may become necessary more often.

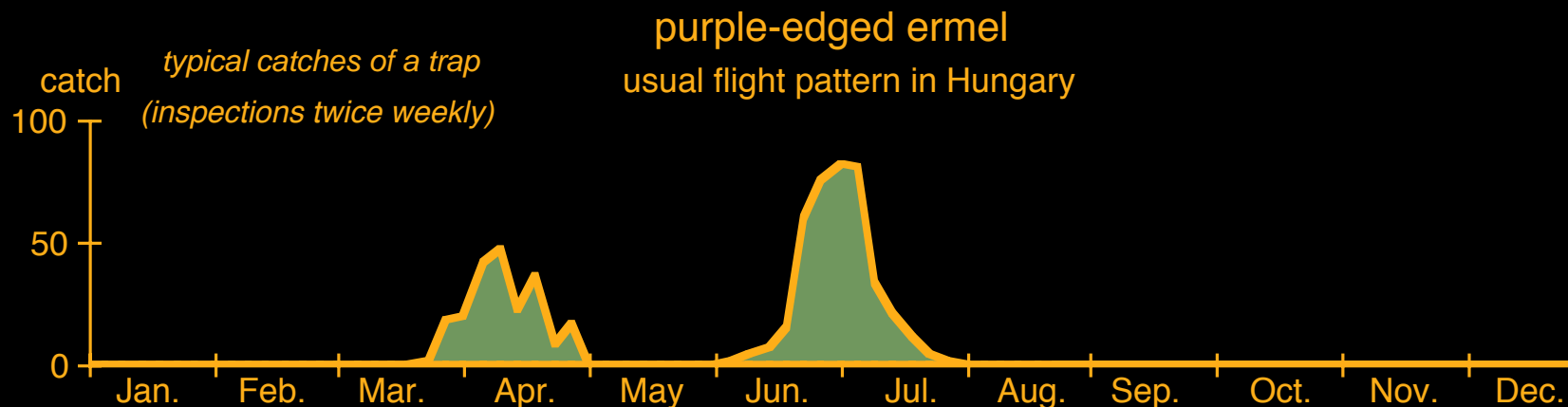


www.hantsmoths.org.uk



www.origins.tv

The moth, which is captured in the trap



S. pyrella is recorded as a pest in Europe, North Africa and Japan. In Central Europe usually it is only an occasional pest. Few papers deal with pheromonal communication of this species.[1]

[1] Tóth M. & Szőcs, G., *Entomologia Experimentalis Et Applicata*, 61, 95-96, 1991.

Photo: Nagy Z. L.

So it looks when caught in the
CSALOMON® RAG trap!



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