

Diurnea phryganella Hbn. moth

The wingspan of the moth is 17-25 mm. The forewings are ochre brown, with feeble pattern which is hardly visible. The hindwings are grey. The female, which is smaller and her wings are narrower, is not able to fly.

The host plants of the larva include oak and relatives (*Quercus*).

Damage: the larvae can cause leaf damage. They usually feed in between two leaves webbed together.

The pheromone trap should be suspended at a height of 1.0-1.5 m on branches of bushes or beside trunks. Usual beginning of trapping in Hungary is beginning of October.



The moth, which is captured in the trap



Selectivity of the CSALOMON® trap (based on tests performed in Hungary): in an oak forest and during the usual flight period of the target species other moths are rarely caught. In other biotops and earlier in the season some percentage of other tortricids (i.e. *Archips* spp. or *Aphelia paleana*, etc.) can come into the trap, *D. phryganella* can be told apart from these easily by the shape and colouring of the wings.

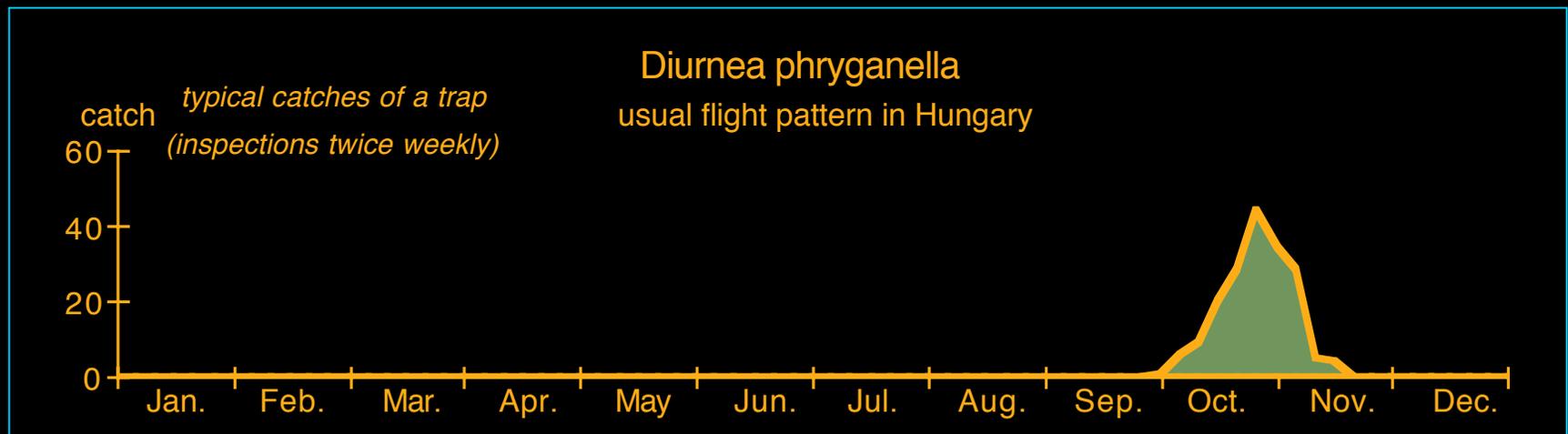
The moth, which is captured in the trap



Longevity of the CSALOMON® trap in field conditions: depending on the warmth of the weather at least 4-6 weeks. This period is usually enough for the monitoring the full yearly flight of *D. phryganella*. Renewal of sticky inserts in intervals of 7-10 days. In case of high catches this may become necessary more often.

Pheromone traps can be used for detecting the occurrence and for monitoring the flight pattern of the pest. Based on our catches, forecast of gradations becomes possible. *D. phryganella* is regarded as a potential forestry pest.[1] The species is present in all Europe, as far as the southeastern parts of Russia. Pheromone trapping has been reported from Hungary.[2]

[1] Gozmány: *Microlepidoptera IV. In: Székessy, V. (ed.): Magyarország Állatvilága. Lepidoptera XVI/A, pp. 295, [2] Tóth, Acta Phytopath. Acad. Sci. Hung. 14:195 (1979).*



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Foto: Koczor S.

So it looks when caught in the CSALOMON[®] RAG trap