

## **Willow beauty - *Peribatodes rhomboidaria*** Den. & Schiff.

The body of the moth is 18-21 mm long with a 28-38 mm wingspan. The prime color of the wings is brownish-gray with a less obvious light gray or brown zigzag pattern.

In Hungary this species is described as a pest of **grapes**.

**Damage:** most important damage is caused by overwintering larvae in early spring. Opening buds are destroyed, which is followed by the damage of the secondary buds. As a consequence no shooting occurs. At the end of April the caterpillar feeds on the leaves of the young shoots, it often defoliates this part.

The pheromone trap should be suspended on the vine-stock at a height of 1 - 2 m. Usual beginning of trapping in Hungary is in late April.

**Selectivity of the CSALOMON® trap (based on tests performed in Hungary):** no other moth species has been found to be attracted to the bait. Occasional catches of other spp. are only chance captures.



*The moth, which is captured in the trap*



*The larva and its damage, which should be averted*

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 is recommended in intervals of 7-10 days.

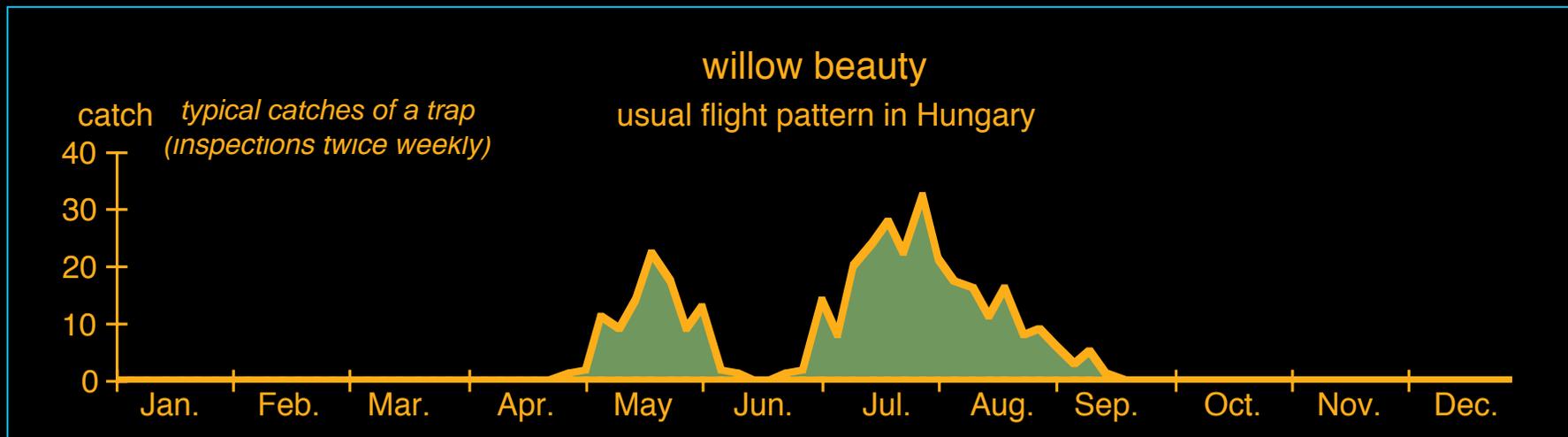
In case of high catches this may become necessary more often.

The pheromone traps make possible an excellent detection of appearance and following of the flight pattern, which helps us in the preparations for the measures in order to avoid the damage in the next spring.

One should take into consideration alternative control methods and use environmentally safe insecticide, which will not harm natural enemies [1,2].

[1] *Növényvédő szerek, terméshővelő anyagok. 1994 I., Factum BT, Budapest, 1994.*

[2] *Biogazda 2., Biokultúra Egyesület, 1994*



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Photo: Nagy Z. L.

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