

Woeber's piercer (cherry bark tortrix) - *Enarmonia formosana* Scopoli

The body is 6-7 mm long, the wingspan is 14-18 mm. The forewings are with yellow / orange transversal bands on a dark brown background. The hindwings are greyish brown. The host plants of the larva include sour cherries, almonds, sweet cherries, apricots, pears, peaches, plums.

Damage: infestation of *E. formosana* starts from wounds of lower parts of the trunk of old trees and it gradually spreads upward, even to the thick basic parts of branches. The caterpillars bore their ca 1 - 1.5 cm long and some mm wide galleries in the thicker bark.

The CSALOMON® pheromone trap should be suspended from branches at a height of 1.5 - 2.0 m in the tree canopy, close to the trunk. Usual beginning of trapping in Hungary is beginning of April. Selectivity of the CSALOMON® trap (based on tests performed in Hungary): the trap can capture other tortricids in lower numbers, the wing pattern of these is different from that of *E. formosana*. In the vicinity of pine forests it can capture *Petrova resinella*, the shape of which is narrower and its wings are with dark blackish patterns.

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.



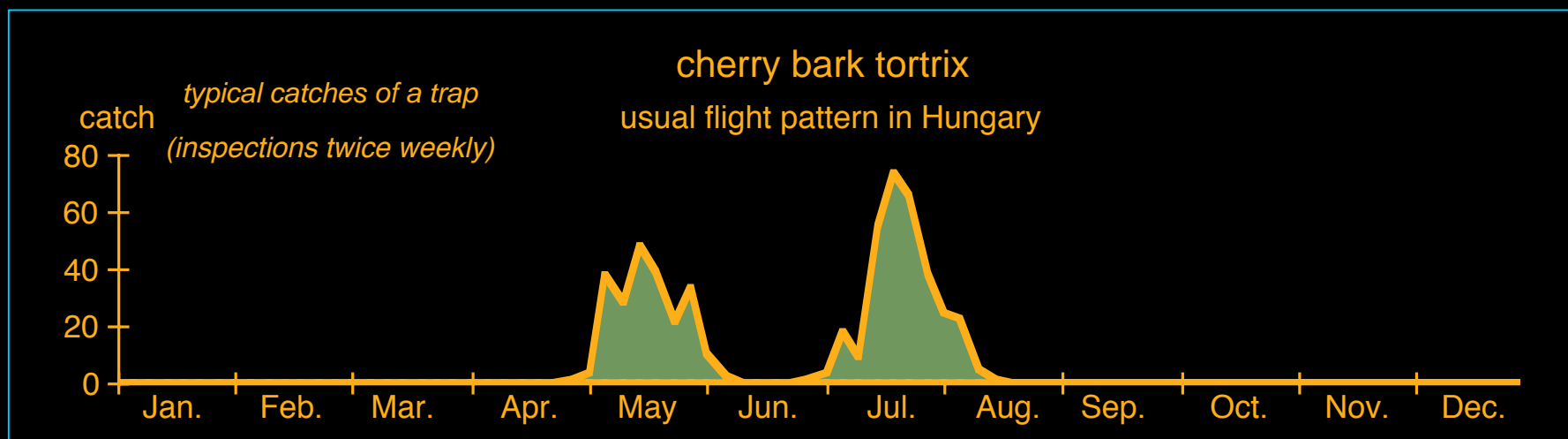
The larva and its damage, which should be averted



Treatments timed according to catch figures in our traps are most effective if they reach the young larvae after hatching and before boring into the bark.

This usually happens after 8-10 days of the peak flight. Selected literature references:

McNair, CANADIAN ENTOMOLOGIST, 131:85-92, 1999, McNair, CANADIAN ENTOMOLOGIST, 131: 97-105, 1999, McNair, JOURNAL OF CHEMICAL ECOLOGY, 26:809-821, 2000



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Photo: Nagy Z. L.



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