Seasonal Dynamics of Deerfly (Hypoderma actaton Bauer, 1858) and Roebuckfly (Hypoderma diana Bauer, 1858) in Slovakia

According to our observations in 1995-1999, the occurance of deerfly (Hypoderma actaeon Brauer, 1858) together with roebuckfly (Hypoderma diana Brauer, 1858) is possible in some years, which contributes to higher parasite infection of the deer game. The deerfly usually begins flying at a temperature of 21-22 °C, even at 17-18 °C sometimes. Its peak flight period can start one week or 10 days sooner. Unlike Hypoderma diana, Hypoderma actaeon can be found in the locations further from the forest edge, usually keeping the exact borders of the area of its habitat. Hypoderma actaeon sits not only on apical tansy leaves, but also on Rubus fructicosus L. agg., Trifolium medium, grass (stalks) and rarely on Amaranthus sp. L. (blossom's). The maximum occurrence of Hypoderma actaeon was observed twice, in 1998 and 1999.