

of *L. fulva* in the Netherlands. The above evidence suggests that in the central Netherlands adults (not individuals) are on wings during a period of approximately eight weeks.

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OBSERVATIONS ON *LIBELLULA FULVA* MÜLL. IN THE CENTRAL NETHERLANDS (ANISOPTERA: LIBELLULIDAE)

L. fulva is a rare and very local species in the Netherlands. May 20, 1978, 2 ♀ were taken near the village of Breukelen (Utrecht Prov.). The subsequent records were made, all in 1978, in the surroundings of the Kortenhoefse Plassen (i.e. the "Oppad"), in Bussum (the estate "Beek"; both Noord-Holland Prov.) and at the Loosdrechtse Plassen ("Kromme Rade", the border area between the Utrecht and Noord-Holland Prov.). The species has been seen on wings for the last time on July 13.

It is amazing that in spite of very thorough surveys in the area during the preceding five years, *L. fulva* has not been encountered earlier in the region. The causes of its sudden massive occurrence in 1978 remain a puzzle.

M.A. LIEFTINCK (1926, *Tijdschr. Ent.* 69: 127) suggested that the brief longevity of the species (10 days approx.) might be the reason for the very limited number of records