BEAUV.) IN PORTUGAL (ANISOPTERA: LIBELLULIDAE)

The small lake of Vela, situated half-way between the cities of Aveiro and Figueira da Foz, at a short distance from the seashore, is well-known to the ornithologists. We have been for a long time visiting this region, the odonate fauna of which consists mainly of Coenagrion lindeni (Sel.), Ischnura graellsi (Ramb.), Anaciaeschna isosceles (Müll.), Anax imperator Leach, Crocothemis erythraea (Brullé), Libellula quadrimaculata L., Orthetrum coerulescens (Fabr.) and Sympetrum fonscolombei (Sel.).

On July 18, 1982, we saw 4 & of Brachythemis leucosticta: 2 of them were collected and the identification was kindly confirmed by Dr Christophe Dufour, Neuchâtel, Switzerland. The measurements (mm) are as follows: Hw 26, Fw 28, pt 3, abd 24, black stripes in the wings 9 mm wide. — This is the second record for Portugal. The species has been noticed for the first time by A.REIS MOURA (1960, Mems Estud. Mus. 2001. Univ. Coimbra 264: 1-4), in the valley of Santarem, a small distance further south, on the Tagus R. (July, 1957).

On the lake of Vela, for the last two years, we have regularly watched individuals of both sexes of Trithemis annulata. The last time we saw this species was on September 12, 1982. Although the number of individuals is low, one can encounter them very frequently. The identification was confirmed by Dr C.Dufour, as above. The & measurements (mm) are as follows: Hw 33, Fw 34, pt 3.5, abd 36. — This is the first record of this species from Portugal, but specimens from Spain have been listed earlier by M.A.LIEFTINCK (OA No.2986, Odonatologica 10 [1981] : 69) and M. FERRERAS ROMERO (1981, Bol. Asoc. esp. Ent. 4: 191--193). It is interesting that A.F. DE SEABRA, 1939, Publçoes Dir. ger. Servs flor. aquic. 6: 194-196) who studied the dragonfly fauna of the lake of Vela in 1939, did not notice this species there. This supports the hypothesis that T. annulata increased its range to the Iberian Peninsula only recently.

C. Aguiar and S. Aguiar, Rua Alfredo Cunha 225-2°E, PT-4450 Matosinhos, Portugal.