

3. *Coelioxys inermis* (Kirby, 1802), *Monogr. Apum Angliae*, 2: 229, pl. 7, x
 **.C.1. α , fig. 15, pl. 16 fig. 8; σ ; Hab. Brentfordiae.

Anthophora conoidea Illiger, 1806, *Mag. Insektenk.* 5: 105; proposed for the '*Apis conicae* variet. γ minor' of Kirby, 1802. Syn. nov.

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 October 20th, 1977.

New records of two striking but little known fungus gnats (Dipt., Mycetophilidae). —

Edwards (1913, *Trans. ent. Soc. Lond.* 1913: 334-82) recorded *Brachypeza bisignata* Winnertz from the New Forest, Hants, based on a male taken by D. Sharp, 12.ix.1906. There is a female in the British Museum (Nat. Hist.) collection from the same area, taken by F.W. Edwards, 18.x.1937 and a male in the Collin collection at the Hope Department of Entomology, from Darnaway Forest, Morayshire, 5.vi.1934. Kidd & Ackland (1970, *Entomologist* 103: 10-7) added a record from Blean Woods, Kent. Unlike the closely related *B. radiata* Jenkinson, which has frequently been reared from *Pleurotus* on decaying elms, the life history of *bisignata* is apparently unknown.

I found a male and female around fungus bearing logs at Knole Park, Kent, 6.ix.1966, tending to confirm the supposition that this was a scarce species, confined to a few old forest areas. It was, therefore, surprising when during 1976, *B. bisignata* occurred at three Scottish and four Welsh localities. These were all deciduous woods but with no common factor which might provide a clue to its life history. These 1976 examples were more robust than those found at Knole and conditions may have been unusually favourable. Full data are as follows:—

MERIONETH: Coed y Dolybebin, 12.vii. σ ; Cwm Bychan, 12.vii., δ (Chandler); Coed Cymerau, 13.vii. η (A.E. Stubbs); CAERNARVON: Coed Tremadoc, 14.vii. 2 δ (Chandler); ROSS: Black Park, 17.vi., δ η (Stubbs); SUTHERLAND: Torboll Woods, 14.vi., η (Chandler); INVERNESS: Loch Vaa, 19.vi. η (Chandler).

Dynatosoma nigronaciacutum Lundström was added to the British list by Kidd & Ackland (*op. cit.*) on two males taken in INVERNESS-SHIRE during 1967 by D.M. Ackland; there is a female in the Hope Department collected by him at Craigellachie in the same county, 7.ix.66 and another female, previously overlooked, under *D. reciprocata* Walker in the Collin collection from Logie, BANFFSHIRE, 18.ix.1909 (F. Jenkinson).

This relatively large strongly marked species appears to be confined to the Scottish highlands but is evidently widespread there as I can add three further recent records:—INVERNESS: Feshiebridge, 29.v.1973, δ on wooded river-bank; PERTSHIRE: Foss Bridge, 22.vi.1974, δ by wooded stream; Tummel Forest, 5.vii.1975, δ by wooded stream. The life-history of this species too has not been recorded but the other species of *Dynatosoma* develop internally in various relatively tough species of Polyporaceae. — P.J. CHANDLER, Weston Research Laboratories, 644 Bath Road, Taplow, Maidenhead, Berks: May 30th, 1977.