

Material Examined

Types. Nine worker syntypes, Mackay, Queensland (3 individuals in ANIC, 6 individuals in MHNG).

Other material (in ANIC unless otherwise noted). **State uncertain:** 'N. W. Australia' (H. Basedow); S. end of Vanderlin I. (W. E. J. Paradice). **Northern Territory:** 12 km SW. of Katherine (PJM); 13 km NW. of Katherine (PJM); 13 miles E. by S. of Victoria River Downs HS, 16°27'S., 131°12'E. (M. Mendum); 15 km SE. of Katherine (PJM); 15 km SW. of Katherine (PJM); 16 km NW. of Katherine (PJM); 18 miles SW. of The Granites (RSM and JED); 22 km SE. of Katherine (PJM); 22 km SW. of Katherine (PJM); 23 km SW. of Katherine (PJM); 25 km W. of Tennant Creek (PJM); 30 km SW. of Katherine (PJM); 31 km SW. of Katherine (PJM); 35 km SW. of Katherine (PJM); 40 km SE. of Katherine (PJM); 41 km N. of Barrow Ck (R. R. Snelling and J. Grey) (LACM); 47 km SW. of Katherine (PJM); 48 km SW. of Katherine (PJM); 4 miles NW. of Tanami (RSM and JED); 4 miles SE. of Yuendumu Mission (RSM and JED); 50 km SW. of Katherine (PJM); 51 miles NW. of Anthony Lagoon (TG); 55 km SW. of Katherine (PJM); 60 km N. of Yuendumu (PJM); 60 km SW. of Katherine (PJM); 7.5 km SW. of Katherine (PJM); 8 km SE. of Katherine (PJM); 9 km NW. of Adelaide R., 13°11'S., 131°03'E. (P. S. Ward); Auvergne (L. Chinnick); Avon Downs, W. of Camooweal, 20°07'S., 137°30'E. (E. Rackemann); Balbirini, nr McArthur R. (PJM); Batten Point, 30 km NE. by E. of Borroloola, 15°54'S., 136°32'E. (M. S. Upton); Birraduk Ck, 12°17'S., 133°13'E. (RWT); Borroloola (PJM); Darwin (C. Barrett; G. F. Hill; S. Skinner; H. Wesselman); Deception Bay, Groote Eylandt, 13°43'S., 136°30'E. (P. Mele); E. of Monmoona (A. H. Wetherly); Fanny Bay, Darwin (G. Campbell); Flora R. (W. B. Spencer); Inverway (L. Chinnick); Katherine, 14°28'S., 132°15'E. (BBL; D. Rackemann); Katherine Experimental Farm, Katherine (collector unknown); Katherine Gorge (PJM); Manbulloo, 25 km SW. of Katherine (PJM); Mataranka (PJM); Mulga Camp (TG); Newcastle Waters (L. Chinnick); Newry (R. Munyard); Oenpelli, E. Alligator R. (J. E. Bray); Ord R. crossing (L. Chinnick); Rimbija I., Wessell Is, 11°01'S., 136°45'E. (T. A. Weir); SE. of Anthony Lagoon (TG); Tanami (PJM); Tennant Creek (E. Allchurch); Top Springs (L. Chinnick); Wave Hill (L. Chinnick; R. Munyard); Willeroo (L. Chinnick); nr Johnston Lagoon (TG). **Queensland:** 10 km N. of Mareeba (BBL); 10 miles ENE. of Undilla HS, NE. of Camooweal (JED); 10 miles ESE. of Croydon (JED); 10 miles W. of Mt Garnet (BBL); 10 miles W. of Townsville (JED); 11 miles E. of Blackwater (JED); 11 miles E. of Kingo (JED); 11 miles SSW. of Donor's Hill HS (JED); 12 km N. of Collinsville (BBL); 12 km SE. of Mingela (PJM); 12 miles N. of Claremont (TG); 12 miles WNW. of Proserpine (JED); 12 miles WSW. of Camel Creek HS, W. of Ingham (JED); 14 km N. of Lotus Ck, Mackay to Marlborough (RWT); 15 miles NE. of Bransby HS (TG) [probably incorrectly labelled]; 15 miles W. of Bowen

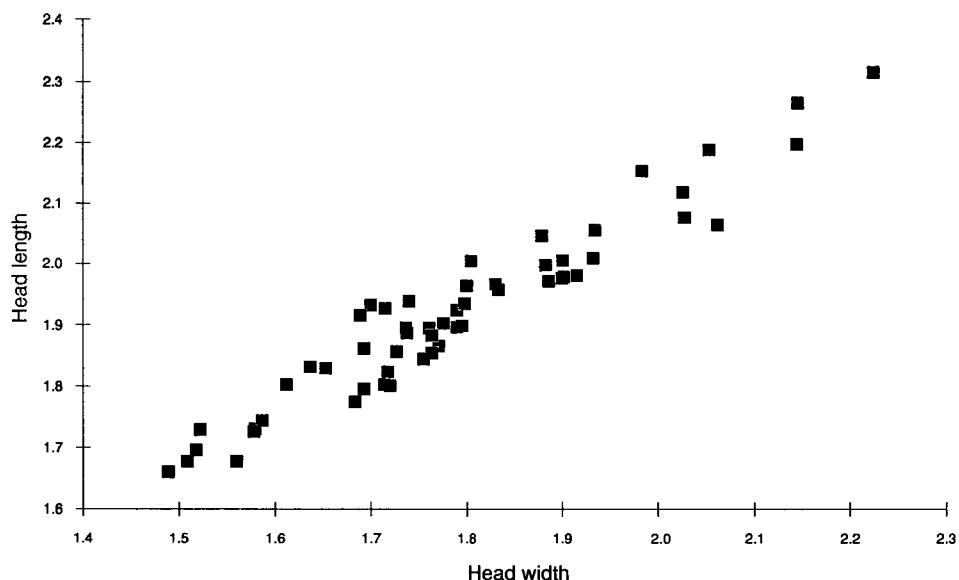


Fig. 15. Distribution of head length and width measurements (in millimetres) for *I. sanguineus* ($n=54$).