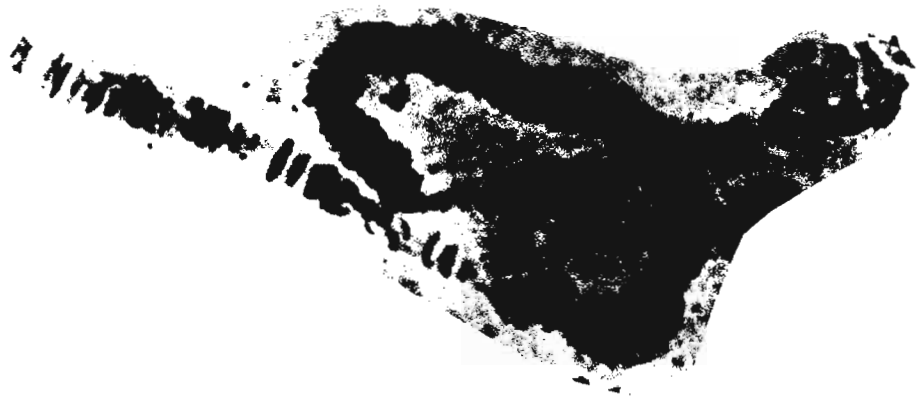

Table 3.

Inversion	Chromosome	Breakpoints
E^1	II L	
Y	III	
K_6	III	
L	III	
B_7	III	13.2-19.3

Figure 1. The free end of the chromosome is to the right.

(b) **D.albomicans.** Seven simple and one complex inversion were detected (Table 2). All inversions had previously been detected from Southeast Asia, but R_5 and Z_6 were new to Phuket.

(c) **D.kohkoa.** Five simple inversions were detected (Table 3). Four of the five inversions had previously been detected in Southeast Asia, but of these E^1, K_6, and L are new to Phuket. A photograph of the new inversion B_7 is presented and breakpoints assigned in relation to the standard photographic map (Mather, W.B. & P. Thongmeearkom 1978, DIS 53:150).

The material was collected and the isolines established by W.B.M. The laboratory work was carried out by A.K.P.

Mather, W.B. and A.K. Pope. University of Queensland, St. Lucia, Australia. Inversions from Phuket, Thailand. 7th Report.

In July 1984 twenty-eight isolines of **D.s.albostrigata** and ten isolines of **D.albomicans** were established from Phuket, Thailand. Inversions in these species were last reported on from Phuket in January 1984 (Mather & Pope, DIS 61: this issue).

(a) **D.s.albostrigata.** Seven simple and one complex inversion were detected (Table 1). All inversions had previously been detected from Phuket. The heterozygosity frequency of all inversions detected is given in Table 1.

(b) **D.albomicans.** Five simple and one complex inversions were detected (Table 2). All inversions had previously been detected from Phuket. The heterozygosity frequency of all inversions detected is given in Table 2.

The material was collected and the isoline established by W.B.M. The laboratory work was carried out by A.K.P.

Table 1.

Inversion	Chromosome	Simple	Complex	Het.Freq.%
A_5	II L	X		7.1
E	II L	X		14.2
D_5	II L		X	67.8
C_5	II R	X		64.2
C_1	III	X		42.8
P_5	III	X		3.5
W_2	III	X		28.5
F_3	III	X		10.7

Table 2.

Inversion	Chromosome	Simple	Complex	Het.Freq.%
R_5	I	X		10
E^1	II L	X		50
C_1	III	X		90
E_6	III		X	50
L_3	III	X		50
B_6	IIi	X		20