

Table 1.

Inver- sion	Chromo- some	Simple	Complex	Het. Freq. %
A5	II L	X		30
D5	II L		X	55
E	II L	X		30
C5	IIR	X		75
C1	III	X		60
K5	III	X		5
N5	III	X		65

Table 2.

Inver- sion	Chromo- some	Simple	Complex	Het. Freq. %
E'	II L	X		54
D5	II L		X	8
C5	IIR	X		8
C1	III	X		69
T4	III	X		8
E6	III		X	54
L3	III	X		23
B6	III	X		8
N5	III	X		46

Mather, W.B. and A.K.Pope. University of Queensland, Brisbane, Australia. Inversions from the River Kwai, Thailand: 7th Report.

In July 1983, 66 isolines of *D.s.albostrigata*, 17 isolines of *D.albomicans* and 1 isolate of *D.kohkoa* were established from the River Kwai region of Thailand. The inversions from the region were last reported on from a collection made in July 1981 (Mather & Balwin, DIS 58:10).

(a) *D.s.albostrigata*. Eight simple and one complex inversions were detected. All inversions have been previously found at the collection site. The heterozygosity frequency of the inversions detected is given in Table 1.

(b) *D.albomicans*. Five simple and one complex inversions were detected. All of the inversions had previously been found at the River Kwai (Table 2).

(c) The one isolate of *D.kohkoa* established had the complex inversion G6 which had previously been recorded from the region.

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

Table 1. *D.s.albostrigata*.

Inver- sion	Chromo- some	Simple	Complex	Het. Freq. %
A5	II L	X		56
E	II L	X		5
I2	II L	X		2
D5	II L		X	8
C5	IIR	X		33
C1	III	X		6
B5	III	X		2
P5	III	X		3
W2	III	X		3

Table 2. *D.albomicans*.

Inversion	Chromosome	Simple	Complex
R5	I	X	
S5	II L	X	
C1	III	X	
E'	II L	X	
L3	III	X	
E6	III		X

