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STUDIES ON THE PHOLIDOSIS AND VARIABILITY IN CHARACTERS SHOWING SEXUAL DIMORPHISM IN VARIOUS SPECIES OF INDIA REPTILES.

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STUDIES ON THE PHOLIDOSIS AND VARIABILITY IN CHARACTERS SHOWING SEXUAL DIMORPHISM IN VARIOUS SPECIES OF INDIAN REPTILES

By

R. C. SHARMA

Zoological Survey of India, Calcutta

(With 53 tables)

INTRODUCTION

Baily (1953) has studied frequency distribution of variations in different characters on the snakes of genus *Chironius* in South-eastern South America; DeSilva (1969) studied the range of individual scale variations and sexual dimorphism in the snakes of Ceylon; Hass & Werner (1969) has studied the variations in scale counts of lizard *Ophisops elegans*, *Eremias glittulata* and *Eremias brevirostris* from South-western Asia; Loveridge (1958) has studied scale counts and sexual dimorphism in African snakes, Peters (1956) has analysed the sexual variations in scalation of South American snake *Dipsas catesbyi*.

In the present paper the meristic variations in various characters in series of examples of 43 species have been summarised in a tabular form (Tables 1-43) and the frequency percentages of their scale and certain other characters have been studied.

The work is based on the detailed studies on the reptile material available in the Zoological Survey of India, Calcutta from the various localities of Peninsular India viz. Andhra Pradesh, Goa, Kerala, Madhya Pradesh, Maharashtra, Mysore & Tamil Nadu. The pholidostie characters taken in consideration are such as number of upper labials (left & right), number of lower labials (left & right), number of plates beneath the basal phalanges (left and right), number of lamellae under first toe, number of lamellae under fourth toe, number of dorsal rows of tubercles, number of pre-anofemoral or femoral pores (left & right), number of scales round the middle of body, number of enlarged chin-shields, number of keels on dorsal scales, number of scales down the back, number of longitudinal rows of plates on belly, number of transverse rows of plates

on ventrum, number of temporal scales, number of ventral shields, number of scales round the eye, number of scales round the anal region number of subcaudal shields, number of scales across the forehead, and number of scales round the neck. Observations were taken only on the adult examples.

Results and Discussions

The results of variability and comparison between the two sexes on the basis of tests of significance of the difference between means in different conventional characters are discussed below separately for ten species viz. *Hemidactylus triedrus* (Daudin), *Hemidactylus frenatus* Schlegel, *Hemidactylus flaviviridis* Rüppell, *Riopa guenthri* (Peters), *Varanus bengalensis* (Daudin), *Eryx conicus* (Schenider), *Oligodon taeniolatus* (Jerdon), *Lycodon travancoricus* (Beddome), *Lycodonaulicus* (Linnaeus) and *Bungarus caeruleus* (Schneider) (Tables 44-53). Sharma (1977) has already analysed statistically the conventional characters of 16 species of reptiles included here, namely, *Hemidactylus brooki* Gray, *Hemidactylus reticulatus* Beddome *Hemidactylus leschenaulti* Dumeril & Bibron, *Calotes versicolor* (Daudin), *Calotes rouxi* Dumeril & Bibron, *Psammophilus blanfordanus* (Stoliczka), *Mabuya macularia* (Blyth), *Mabuya carinata* (Schneider), *Riopa punctata* (Gmelin), *Cabrita leschenaulti* (Milne-Edwards), *Cabrita jerdoni* Beddome, *Ophisops jerdoni* Blyth, *Elaphe helena* (Daudin), *Ptyas mucosus* (Linnaeus), *Xenochrophis piscator* (Schneider) and *Echis carinatus* (Schneider).

Localities and individual characters are given in Tables 1-43.

Order SQUAMATA

Suborder *SAURIA*

Family Gekkonidae

1. **Cnemaspis kandiana** (Kelaart)

(Table 1)

1 (a) Number of left upper labials

(4 ♂♂ : Observed range and mean, 7-8 (7.77); frequency percentages, 25.00% (7) and 75.00% (8).

(8 ♀♀) : Observed range and mean, 6-9 (7.63); frequency percentages, 12.50% (6), 25.00% (7), 50.00% (8) and 12.50% (9).

1(b) Number of right upper labials

(4♂♂) : Observed range and mean, 7-8 (7.77); frequency percentages, 25.00% (7) and 75.00% (8).

(8♀♀): Observed range and mean, 6-9 (7.63); frequency percentages 12.50% (6), 25.00% (7), 50.00% (8) and 12.50% (9).

2(a) Number of left lower labials

(4 ♂♂): Observed range and mean, 7-8 (7.25); frequency percentages, 75.00% (7) and 25.00% (8).

(8 ♀ ♀): Observed range and mean, 6-8 (7.00); frequency percentages, 12.50% (6), 75.00% (7) and 12.50% (8).

2(b) Number of right lower labials.

(4 ♂♂): Observed range and mean, 7-8 (7.25); frequency percentages, 75.00% (7) and 25.00% (8).

(8 ♀ ♀): Observed range and mean, 6-8 (7.00); frequency percentages, 12.50% (6), 75.00% (7) and 12.50% (8).

3(a) Number *k*f plates beneath the left basal phalanges.

(4 ♂♂): Observed range and mean, 4-5 (4.50); frequency percentages, 50.00% (4) and 50.00% (5).

(8 ♀ ♀): Observed range and meank, 4-5 (4.75); frequency percentages, 25.00% (4) and 75.00% (5).

3(b) Number of plates beneath the right basal phalanges

(4 ♂♂): Observed range and mean, 4-5 (4.50); frequency percentages, 50.00% (4) and 50.00% (5).

(8 ♀ ♀): Observed range and mean, 4-5 (4.87). frequency percentages, 12.50% (4) and 87.50% (5).

4. Number of preanal pores (available in males only)

(4 ♂♂): Observed range and mean, 3-4 (3.25); frequency percentages, 75.00% (3) and 25.00% (4).

5(a) Number of left femoral pores (available in males only)

(4 ♂♂): Observed range and mean, 5-5 (5.00); frequency percentage, 100.00% (5).

5(b) Number of right femoral pores (available in males only)

(4 ♂♂): Observed range and mean, 4-5 (4.75); frequency percentages, 25.00% (4) and 75.00% (5).

2. **Hemidactylus maculatus** Dumeril & Bibron

(Table 2)

1(a) Number of left upper labials.

(2 ♂♂): Observed range and mean, 11-12 (11.50); frequency percentages, 50.00% (11) and 50.00% (12).

(6 ♀♀): Observed range and mean, 10-12 (11.00); frequency percentages, 16.66% (10), 66.66% (11) and 16.66% (12).

1(b) Number of right upper labials.

(2 ♂♂): Observed range and mean 11-12 (11.50); frequency percentages, 50.00% (11) and 50.00% (12).

(6 ♀ ♀): Observed range and mean 11-13 (11.33); frequency percentages, 83.33% (11) and 16.66% (13).

2(a) Number of left lower labials.

(2 ♂♂) : Observed range and mean 10-10 (10.00); frequency percentage 100.00% (10).

(6 ♀ ♀): Observed range and mean, 9-10 (9.50); frequency percentages, 50.00% (9) and 50.00% (10).

2(b) Number of right lower labials.

(2 ♂♂): Observed range and mean 10-10 (10.00); frequency percentages 100% (10).

(6 ♀ ♀): Observed range and mean, 8-10 (9.50); frequency percentages, 16.66% (8), 16.66% (9) and 66.66% (10).

3. Number of lamellae under first toe

(2 ♂♂): Observed range and mean, 10-10 (10.00); frequency percentage, 100% (10).

(6 ♀ ♀): Observed range and mean, 9-11 (10.00); frequency percentages, 16.66% (9), 66.66% (10) and 16.66% (11).

4. Number of lamellae under fourth toe.

(2 ♂♂): Observed range and mean, 12-13 (12.50); frequency percentages, 50.00% (12) and 50.00% (13).

(6 ♀ ♀): Observed range and mean, 12-13 (12.50); frequency percentages, 50.00% (12) and 50.00% (13).

5. Number of dorsal rows of tubercles

(2 ♂♂): Observed range and mean, 18-21 (19.50); frequency percentages, 50.00% (18) and 50.00% (21).

(6 ♀ ♀): Observed range and mean, 18-22 (19.00): frequency percentages and mean, 66.66% (18), 16.66% (20) and 16.66% (22).

6 (a) Number of left femoral pores (available in males only)

(2 ♂♂). Observed range and mean 17.18 (17.50); frequency percentages, 50.00% (17) and 50.00% (18).

6(b) Number of right femoral pores (available in males only)

(2 ♂♂): Observed range and mean, 19.20 (19.50); frequency percentages 50.00% (19) and 50.00% (20).

3. **Hemidactylus triedrus** (Daudin)

(Tables 3 & 44)

1(a) Number of left upper labials.

(7 ♂♂): Observed range and mean, 9-11 (10.14 ± .26) frequency percentages, 14.28% (9), 57.14% (10) and 28.57% (11). The C. V. is 6.80%.

(11 ♀ ♀): Observed range and mean, 8-10 (8.91 ±.16); frequency percentages, 18.18% (8), 72.72% (9) and 9.09% (10). The C. V is 6.05%.

1(b) Number of right upper labials.

(7 ♂♂): Observed range and mean, 9-10 (9.71±.18); frequency percentages, 28.57% (9) and 71.42% (10). The C. V is 5.02%.

(11 ♀ ♀): Observed range and mean, 8-10 (9.09.±.21); frequency percentages, 18.18% (8), 54.54% (9) and 27.27% (10). The C. V is 7.70%.

2(a) Number of left lower labials

(7 ♂♂): Observed range and mean, 7-9 (7.71±.29); frequency percentages, 42.85% (7), 42.85% (8) and 14.28% (9). The C. V is 9.80%.

(11 ♀ ♀): Observed range and mean, 7-9 (7.64±.20); frequency percentages, 45.45% (7); 45.45% (8) and 9.09% (9). The C. V is 8.82%.

2(b) Number of right lower labials.

(7 ♂♂): Observed range and mean, 7-9 (7.57±.30); frequency percentages, 57.14% (7), 28.57% (8) and 14.28% (9). The C. V is 10.39%.

(11 ♀ ♀): Observed range and mean, 7-8 (7.82±.12); frequency percentages, 18.18% (7) and 81.81% (8). The C. V is 5.17%.

3. Number of lamellae under first toe.

(7 ♂♂): Observed range and mean, 5-7 (6.57±.30); frequency percentages, 14.28% (5), 14.28% (6) and 71.42% (7). The C. V is 11.98%.

(11 ♀ ♀): Observed range and mean, 6-7 (6.36±.15); frequency percentages, 63.63% (6) and 36.36% (7). The C. V is 7.93%.

4. Number of lamellae under fourth toe.

(7 ♂♂): Observed range and mean, 9-9 (9.00±0.0); frequency percentage 100% (9).

(11 ♀♀): Observed range and mean, 8-9 (8.91±.09); frequency percentages, 9.09% (8) and 90.90% (9). The C. V is 3.38%.

5. Number of dorsal rows of tubercles.

(7 ♂♂): Observed range and mean, 15-20 (18.29±.71); frequency percentages, 14.28% (15), 14.28% (17), 28.57% (18) and 92.85% (20). The C. V is 10.33%.

(11 ♀ ♀): Observed range and mean, 15-21 (18.09 ±.46); frequency percentages, 9.09% (15), 9.09% (17), 63.63% (18), 9.09% (20) and 9.09% (21). The C. V is 8.37%. 6(a) Number of left femoral pores (Available in males only)

(7 ♂♂): Observed range and mean, 5-13 (10.14±1.16); frequency percentages, 14.28% (5), 14.28% (7), 14.28 (10), 14.28% (11), 14.28% (12) and 28.57% (13). The C. V is 30.35%.

6(b) Number of right femoral pores (Available in males only)

(7 ♂♂): Observed range and mean, 6-13 (10.29±1.02); frequency percentages, 14.28% (6), 14.28% (8), 14.28% (9), 14.28% (11), 14.28% (12) and 28. 57% (13). The C. V is 26.16%.

4. **Hemidactylus brooki** Gray

(Table 4)

1(a) Number of left upper labials

(49 ♂♂): Observed range and mean, 8-12 (10.06±0.12); frequency percentages, 2.04% (8), 22.45% (9), 44.90% (10), 28.57% (11) and 2.04% (12). The C. V is 8.22%.

(77 ♀ ♀): Observed range and mean 8-11 (10.04±0.09); frequency percentages, 1.30% (8), 22.08% (9), 48.05% (10) and 28.57% (11). The C. V is 7.54%.

1(b) Number of right upper labials.

(49 ♂♂): Observed range and mean 9-11 (9.78±0.08); frequency percentages, 28.57% (9), 65.31% (10) and 6.12% (12). The C. V is 5.62%.

(77 ♀ ♀): Observed range and mean, 8-11 (9.87±0.06); frequency percentages, 1.30% (8), 15.58% (9), 77.93% (10) and 5.19% (11). The C. V is 5.02%.

2(a) Number of left lower labials.

(49 ♂♂): Observed range and mean 7-10 (8.24 ± 0.10); frequency percentages, 8.16% (7), 65.31% (8), 20.41% (9) and 6.12% (10). The C. V. is 8.41%.

(77 ♀ ♀): Observed range and mean 7-10 (8.36 ± 0.08); frequency percentages, 9.09% (7), 49.35% (8), 37.66% (9) and 3.90 (10). The C. V is 8.43%.

2(b) Number of right lower labials.

(49♂♂): Observed range and mean 7-10 (8 .24 ± 0 .08); frequency percentages, 2 .04% (7), 75 .51% (8), 18 .37% (9) and 4 .08% (10). The C. V is 6 .80%.

(77 ♀ ♀): Observed range and mean 7-10 (8 .27 ± 0 .06); frequency percentages, 1 .30% (7), 72 73% (8), 23 .37% (9) and 2 .60% (10). The C. V is 6 .40%.

3. Number of lamellae under first toe.

(49 ♂♂): Observed range and mean 4-7 (5 .02 ± 0 .06); frequency percentages, 6 .12% (4), 87 76 (5), 4 .08% (6) and 2 .04% (7). The C. V. is 8· 61%.

(77 ♀ ♀): Observed range and mean 4-6 (4 .86 ± 0 .05); frequency percentages, 16 .88% (4), 80 .52% (5) and 2 .60% (6). The C. V is 8· 64%.

4. Number of lamellae under fourth toe.

(49 ♂♂): Observed range and mean 7-10 (7 75 ± 0 14); frequency percentages, 53 .07% (7), 26 .53% (8), 12 .24% (9) and 8 16 (10) The C. V is 12 .50%.

(77 ♀ ♀): Observed range and mean 6-9 (7 71 ± 0 .09); frequency percentages, 2 .60% (6), 40 .26% (7), 40 .26% (8) and 16 .88% (9). The C. V is 10 .05%.

5. Number of dorsal rows of tubercles.

(48 ♂♂): Observed range and mean 16-23 (18 .92 ± 0 .16); frequency percentages, 2 .08% (16), 8 .33% (17), 41 .68% (18), 8 .33% (19), 31 .25% (20), 2 .08% (21), 4 .16% (22) and 2 .08% (23). The C. V is 5 .81%.

(73 ♀ ♀): Observed range and mean 17-23 (19 .31±0 .14);frequency percentages, 5 .48% (17), 27 .40% (18), 4 .11% (19), 60 .27% (20), 1 .37% (22) and 1 .37% (23). The C. V is 6 .03%.

6(a) Number of left pre-anofemoral pores (Available in males only)

(49 ♂♂): Observed range and mean, 6-16 (10 .67 ± 0 .12); frequency percentages, 6 .12% (6), 12 .24% (7), 8 .16% (8), 10 .20% (10), 18 .37% (11), 30 .61% (12), 2 .04% (13), 4 .08% (14), 6 .12% (15) and 2 .04% (16). The C. V is 7 .61%.

6(b) Number of right pre-anofemoral pores (available in males only).

(49 ♂♂): Observed range and mean 6-16 (10 .59 ± 0 .11); frequency percentages, 8 .16% (6), 6 .12% (7), 10 .20% (8), 2 .04% (9), 10 .20% (10), 28 .57% (11), 16 .33% (12), 10 .20% (13), 2 .04% (14), 4 .08% (15) and 0 .04% (16). The C. V is 7 .31%.

5. **Hemidactylus prashadi** Smith

(Table 5)

1(a) Number of left upper labials.

(2 ♂♂): Observed range and mean, 13-13 (13 .00); frequency percentages, 100 .00% (13).

(10 ♀ ♀): Observed range and mean, 11-14 (12.20); frequency percentages, 20.00% (11), 50.00% (12), 20.00% (13) and 10.00% (14).

1(b) Number of right upper labials

(2 ♂♂): Observed range and means 12-13 (12.50); frequency percentages, 50.00% (12) and 50.00% (13).

(10 ♀ ♀): Observed range and mean; 11-13 (12.20); frequency percentages, 10.00% (11), 60.00% (12) and 30.00% (13).

2(a) Number of left lower labials

(2 ♂♂): Observed range and mean, 10-11 (10.50); frequency percentages, 50.00% (10) and 50.00% (11).

(10 ♀ ♀): Observed range and mean, 9-12 (10.30); frequency percentages, 10.00% (9), 60.00% (10), 20.00% (11) and 10.00% (12).

2(b) Number of right lower labials.

(2 ♂♂): Observed range and mean, 10-10 (10.00); frequency percentages, 100.00% (10).

(10 ♀ ♀): Observed range and mean, 9-11 (10.00); frequency percentages, 20.00% (9), 60.00% (10) and 20.00% (11).

3. Number of lamellae under first toe.

(2 ♂♂): Observed range and mean, 7-8 (7.50), frequency percentages, 50.00% (7) and 50.00% (8).

(10 ♀ ♀): Observed range and mean, 7-9 (7.70); frequency percentages, 40.00% (7), 50.00% (8) and 10.00% (9).

4. Number of lamellae under fourth toe.

(2 ♂♂): Observed range and mean, 10-11 (10.50); frequency percentages, 50.00% (10) and 50.00%(11).

(10 ♀ ♀): Observed range and mean, 10-11 (10.50); frequency percentages, 50.00% (10) and 50.00% (11).

5. Number of dorsal rows of tubercles.

(2 ♂♂): Observed range and mean, 18-23 (20.50), frequency percentages 50.00% (18) and 50.00% (23).

(10 ♀ ♀): Observed range and mean, 20-24 (22.10); frequency percentages, 20.00% (20), 20.00% (21), 10.00% (22), 30.00 % (23) and 20.00 (24).

6(a) Number of left femoral pores (available in males only).

(2 ♂♂) : Observed range and mean, 6-17 (11.50); frequency percentages, 50.00% (6) and 50.00% (17).

6(b) Right femoral pores (available in males only).

(2 ♂♂): Observed range and mean, 6-17 (11.50); frequency percentages, 50.00% (6) and 50.00% (17).

6. **Hemidactylus reticulatus** Beddome

(Table 6)

1(a) Number of left upper labials.

(12 ♂♂): Observed range and mean 8-10 (9 17 ± 0 17); frequency percentages, 8.33% (8), 66.67% (9) and 25.00% (10). The C. V is 6.29%.

(32 ♀ ♀): Observed range and mean 8-10 (8 91 ± 0 10); frequency percentages, 21.88% (8), 65.62% (9) and 12.50% (10). The C. V is 6.60%.

1(b) Number of right upper labials.

(12♂♂): Observed range and mean 8-10 (9.08 ± 0 15); frequency percentages, 8.33% (8), 75.00% (9) and 16.67% (10). The C. V is 5.67%.

(32 ♀ ♀) : Observed range and mean 8-10 (9.03 + 0.08); frequency percentages, 9.37% (8), 78 13% (9) and 12.50% (10). The C. V is 9.25%.

2(a) Number of left lower labials.

(12 ♂♂) : Observed range and mean 7-9 (7.42 ± 0 19), frequency percentages, 66.67% (7), 25.00% (8) and 8.33% (9). The C. V. is 9.02%.

(32 ♀ ♀): Observed range and mean 6-9 (7.28 ± 0.13); frequency percentages, 12.50% (6), 50.00% (7), 34.38% (8) and 3 12% (9). The C. V is 10.01%.

2(b) Number of right lower labials.

(12 ♂♂): Observed range and mean 7-8 (7.42 ± 0 15); frequency percentages, 58.33% (7) and 41.67% (8). The C. V is 6.94%.

(32 ♀ ♀): Observed range and mean 6-8 (7.28 ± 0 10); frequency percentages, 6.25% (6), 59.37% (7) and 34.38% (8). The C. V. is 7.98%.

3. Number of lamellae under first toe.

(12 ♂♂): Observed range and mean 5-7 (6.33 ± 0.22); frequency percentages, 16.67% (5), 33.33% (6) and 50.00% (7). The C. V. is 12.31%.

(32 ♀ ♀): Observed range and mean 5-8 (6 19 ± 0 14); frequency percentages, 18 75% (5), 46.88% (6), 31.25% (7) and 3 12% (8). The C. V is 12.60%.

4. Number of lamellae under fourth toe.

(12 ♂♂): Observed range and mean 9-11 (9.92 ± 0.23); frequency percentages, 33.33% (9), 41.67% (10) and 25.00% (11). The C. V is 7.99%.

(32 ♀ ♀): Observed range and mean 8-12 (9..87 ± 0 16) ; frequency percentages, 6.25% (8), 25.00% (9), 46.88% (10), 18 75% (11) and 3 12% (12). The C. V is 9 19%.

5(a) Number of femoral pores (available in males only).

(12 ♂ ♂) : Observed range and mean, 5-10 (8.25 ± 0.37); frequency percentages, 8.33% (5), 58.33% (8), 16.67% (9) and 16.67% (10). The C. V is 15.61%.

5(b) Number of right femoral pores (available in males only).

(12 ♂ ♂): Observed range and mean 3-10 (8.00 ± 0.51); frequency percentages, 8.33% (3), 66.67% (8), 8.33% (9) and 16.67% (10). The C. V is 21.97%.

7. **Hemidactylus frenatus** Schlegel

(Tables 7 & 45)

1(a) Number of left upper labials.

(6 ♂ ♂): Observed range and mean, 9-11 (9.83 ± .40): frequency percentages, 50.00% (9), 16.66% (10) and 33.33% (11). The C. V. is 10.0%.

(10 ♀ ♀): Observed range and mean, 9-11 (10.00 ± 0.29); frequency percentages, 40.00% (9), 20.00% (10) and 40.00% (11). The C. V. is 9.43%.

1(b) Number of right upper labials.

(6 ♂ ♂): Observed range and mean, 9-11 (9.67 ± .33); frequency percentages, 50.00% (9), 33.33% (10) and 16.66% (11). The C. V is 8.44%.

(10 ♀ ♀): Observed range and mean, 9-10 (9.60 ± 16); frequency percentages, 40.00% (9) and 60.00% (10). The C. V is 5.38%.

2(a) Number of left lower labials.

(6 ♂ ♂): Observed range and mean, 7-9 (8.00 ± .25); frequencey percentages, 16.66% (7), 66.66% (8) and 16.66% (9). The C. Vis 7.90%.

(10 ♀ ♀): Observed range and mean, 8-9 (8.40 ± 16); frequency percentages, 60.00 (8) and 40.00% (9). The C. V is 6.15%.

2(b) Number of right lower labials.

(6 ♂ ♂): Observed range and mean, 7-9 (8.00 ± .25); frequency percentages, 16.66% (7), 66.66% (8) and 16.66% (9). The C. V is 7.90%.

(10 ♀ ♀): Observed range and mean, 8-9 (8.40 ± 16); frequency percentages, 60.00% (8) and 40.00% (9). The C. V is 6 15%.

3. Number of lamellae under first toe

(6 ♂♂): Observed range and mean, 5-6 (5 17 ± 16); frequency percentages, 83.33% (5) and 16.66% (6). The C. V is 7.89%.

(10 ♀ ♀): Observed range and mean, 4-6 (5 10 ± 17); frequency percentages, 10.00% (4), 70.00% (5) and 20.00% (6). The C. V is 11 13%.

4. Number of lamellae under fourth toe.

(6 ♂♂): Observed range and mean, 9-11 (10 17 ± .30); frequency percentages, 16.66% (9), 50.00% (10) and 33.33% (11). The C. V is 7.40%.

(10 ♀ ♀): Observed range and mean, 9-11 (10.00 ± .21); frequency percentages, 20.00% (9), 60.00% (10) and 20.00% (11). The C. V is 6.67%.

5. Number of preanofemoral pores (available in males only)

(6 ♂♂): Observed range and mean, 25-36 (28.67 ± 1.9); frequency percentages, 50.00% (25), 16.66% (29), 16.66% (32), and 16.66% (36). The C. V is 16.01%.

8. **Hemidactylus leschenaulti** Dumeril & Bibron

(Table 8)

1(a) Number of left upper labials.

(17 ♂♂): Observed range and mean, 11-14 (12.23 ± 0.26); frequency percentages, 35.29% (11), 17.65% (12), 35.29% (13) and 11 76% (14). The C. V is 8.92%.

(15 ♀ ♀): Observed range and mean, 11-15 (11.80 ± 0.26); frequency percentages, 40.00% (11), 53.33% (12) and 6.67% (15). The C. V is 8.59%.

1(b) Number of right upper labials.

(17 ♂♂): Observed range and mean, 7-14 (11.94 ± 0.35); frequency percentages, 5.88% (11), 64.71% (12), 17.65% (13) and 5.88% (14). The C. V is 12.02%.

(15 ♀ ♀): Observed range and mean, 11-15 (11.87 ± 0.32); frequency percentages, 53.33% (11), 26.66% (12), 6.67% (13), 6.67% (14) and 6.67% (15). The C. V is 10 50%.

2(a) Number of left lower labials.

(17 ♂♂): Observed range and mean, 7-11 (9 18 ± 0.25); frequency percentages. 11 76% (7), 52.94% (9), 29.41% (10) and 5.88% (11). The C. V is 11.04%.

(15 ♀♀): Observed range and mean, 8-13 (9.07 ± 0.33); frequency percentages, 33.33% (8), 46.67% (9), 13.33% (10) and 6.67% (13). The C. V. is 14.11%.

2(b) Number of right lower labials.

(17 ♂♂): Observed range and mean, 7-10 (8.82 ± 0.20); frequency percentages, 5.68% (7), 23.53% (8), 52.94% (9) and 17.65% (10). The C. V is 9 17%.

(15 ♀♀): Observed range and mean, 8-13 (9.07 ± 0.33); frequency percentages, 33.33% (8), 46.67% (9), 13.33% (10) and 6.67% (13). The C. V is 14.11%.

3. Number of lamellae under first toe.

(17 ♂♂): Observed range and mean, 6.10 (6 .94 ± 0.25); frequency percentages, 35.29% (6), 47.06% (7) 11 76% (8) and 5.88% (10). The C. V is 14.83%.

(15 ♀♀): Observed range and mean, 6-8 (6.40 ± 0.16); frequency percentages, 66.67% (6), 26.66% (7) and 6.67% (8). The C. V is 9.87%.

4. Number of lamellae under fourth toe.

(17 ♂♂): Observed range and mean, 10-13 (11.00 ± 0.23); frequency percentages, 29.41% (10), 52.94% (11), 5.88% (12) and 11 76% (13). The C. V is 8.50%.

(15 ♀♀): Observed range and mean, 9-14 (10.47 ± 0.29); frequency percentages, 6.67% (9), 60.00% (10), 26.66% (11) and 6.67% (14). The C. V is 10 74%.

5(a) Number of left femoral pores (available in males only).

(16 ♂♂): Observed range and mean, 4-15 (11.69 ± 0.68); frequency percentages, 6.25% (4), 6.25% (4), 6.25% (7), 12.50% (11), 37.50% (12), 18 75% (13), 12.50% (14) and 6.25% (15). The C. V. is 23 10%

5(b) Number of right femoral pores (available in males only)

(16 ♂♂): Observed range and mean, 4-14 (11 12 ± 0.87); frequency percentages, 12.50% (4), 6.25% (5), 6.25% (11), 31.25% (12), 25.00% (13) and 18 75% (14). The C. V is 31.30%.

9. **Hemidactylus flaviviridis** Ruppell

(Tables 9 & 46)

1(a) Number of left upper labials.

(5 ♂♂ : Observed range and mean, 13-15 (14.00 ± .31); frequency percentages, 20.00% (13), 60.00% (14) and 20.00% (15). The C. V. is 5.05%.

(9 ♀ ♀): Observed range and mean, 13-15 (14.22 ± .27) frequency percentages, 25.00% (13), 25.00% (14) and 50.00% (15). The C. V is 5.86%.

1(b) Number of right upper labials.

(5 ♂ ♂) : Observed range and mean, 13-14 (1320± .20): frequency percentages, 80.00% (13) 20.00%(14). The C. V is 3.39%.

(9 ♀ ♀): Observed range and mean, 13-14 (13.89 ± 11). The C. V is 2.40%.

2(a) Number of left lower labials.

(5 ♂ ♂): Observed range and mean, 9-11 (10.40 ± .40); frequency percentages, 20.00% (9), 20.00% (10) and 60.00% (11). The C. V. is 8.6%.

(9 ♀ ♀): Observed range and mean, 8-13 (10.78 ± 52); frequency percentages, 12.50% (8), 25.00% (10), 37.50% (11) and 25.00% (13). The C. V is 14.50%.

2(b) Number of right lower labials.

(5 ♂ ♂): Observed range and mean, 10-11 (10.60 ± .24); frequency percentages, 40.00% (10) and 60.00% (11). The C. V is 5 17%.

(8 ♀ ♀): Observed range and mean, 9-11 (10.33 ± .23); frequency percentages, 12 50% (9), 37.50% (10) and 50.00% (11). The C. V is 6.85%.

3. Number of lamellae under first tow.

(5 ♂ ♂): Observed range and mean, 7-9 (8.60 ± 40); frequency percentages, 20.00% (7), and 80.00% (9). The C. V is 10.40%.

(9 ♀ ♀): Observed range and mean, 8-10 (9.00 ± 16); frequency percentages, 12 50% (8) and 87 50% (9). The C. V is 5.55%.

4. Number of lamellae under fourth toe.

(5 ♂ ♂): Observed range and mean, 12-14 (12.80 ± .37); frequency percentages, 40.00% (12), 40.00% (13) and 20.00% (14). The C. V is 6.54%.

(9 ♀ ♀): Observed range and mean, 12-14 (12.67 ± .23); frequency percentages, 50.00% (12) and 50.00% (13). The C. V is 5.88%.

5(a) Number of left femoral pores (available in males only)

(5 ♂ ♂) Observed range and mean, 4-7 (5.80 + 0.48); frequency percentages, 20.00 (4), 60.00% (6) and 20.00% (7). The C. V is 18.89%.

5(b) Number of right femoral pores (available in males only).

(5 ♂ ♂): Observed range and mean, 5-7 (6.00 ± .44); frequency percentages, 40.00% (5), 20.00% (6) and 40.00% (7). The C. V is 16.67%.

10. **Hemidactylus giganteus** Stoliczka

(Table 10)

1(a) Number of left upper labials.

(3 ♂♂): Observed range and mean, 10-15 (8.33); frequency percentages, 33.33% (10) and 66.66% (15).

(6 ♀♀): Observed range and mean, 10-12 (12.50); frequency percentages 16.66% (10), 11.66% (11), 16.66% (12) and 50.00% (14).

1(b) Number of right upper labials.

(3 ♂♂): Observed range and mean, 10-15 (12.66); frequency percentages, 33.33% (10), 33.33% (13) and 33.33% (15).

(6 ♀♀): Observed range and mean, 10-15 (12.66%); frequency percentages, 33.33% (10), 16.66% (12); 16.66% (14) and 33.33% (15)

2(a) Number of left lower labials.

(3 ♂♂): Observed range and mean, 9-12 (10.66); frequency percentages, 33.33% (10), 33.33% (13) and 33.33% (15).

(6 ♀♀): Observed range and mean, 7-12 (9.50); frequency percentages, 16.66% (7), 50.00% (9), 16.66% (11) and 16.66% (12).

2(b) Number of right lower labials.

(3 ♂♂): Observed range and mean, 9-12 (7.00); frequency percentages, 33.30% (9) and 66.66% (12).

(6 ♀♀): Observed range and mean, 9-12 (10.50); frequency percentages, 33.33% (9), 16.66% (10), 16.66% (11) and 33.33% (12).

3. Number of lamellae under first toe.

(3 ♂♂): Observed range and mean, 11-11 (11.00); frequency percentages, 100.00% (11).

(6 ♀♀): Observed range and mean, 9-12 (10.50); frequency percentages. 16.66% (9), 33.33%(10), 33.33)% (11) and 16.66% (12).

4. Number of lamellae under fourth toe.

(3 ♂♂): Observed range and mean, 13-15 (9.33) frequency percentages, 33.33% (13) and 66.66% (15).

(6 ♀♀): Observed range and mean, 13-15 (13.83); frequency percentages, 50.00% (13), 16.66% (14) and 33.33% (15).

5(a) Number of left femoral pores (available in males only).

(3 ♂♂): Observed range and mean, 16-23 (20.33); frequency percentages, 33.33% (16), 33.33% (22) and 33.33% (23).

5(b) Number of right femoral pores (available in males only)

(3 ♂♂): Observed range and mean, 14-22 (19.00); frequency percentages, 33.33% (14), 33.33% (21) and 33.33% (22).

Family AGAMIDAE

11. **Calotes versicolor** (Daudin)

(Table 11)

1(a) Number of left upper labials.

(62 ♂♂). Observed range and mean, 11-13 (11 74 ± 0.07); frequency percentages, 30.65% (11), 64.51% (12) and 4.84% (13). The C. V is 4.61%.

(47 ♀ ♀): Observed range and mean 9-12 (10.74 ± 0.10); frequency percentages, 2 13% (9), 34.04% (10), 51.06% (11) and 12 77% (12). The C. V is 6.57%.

1(b) Number of right upper labials.

(62 ♂ ♂): Observed range and mean, 10-12 (10.84 ± 0.05); frequency percentages, 17 74% (10) 80.65% (11) and 1.61% (12). The C. V is 3.81%.

(47 ♀ ♀): Observed range and mean, 9-11 (10.51 ± 0.08); frequency percentages, 2 13% (9), 44.68 % (10) and 53 19% (11). The C. V is 5 19%.

2(a) Number of left lower labials.

(62 ♂ ♂): Observed range and mean, 9-13 (11.08 ± 0.09); frequency percentages, 3.23% (9), 11.29% (10), 61.29% (11), 22.58% (12) and 1.61% (13). The C. V is 6.60%.

(47 ♀ ♀): Observed range and mean 9-12 (10.32 ± 0 13); frequency percentages, 21.28% (9), 34.04% (10), 36 17% (11) and and 8.51% (12). The C. V is 8.83%.

2(b) Number of right lower labials.

(62 ♂ ♂): Observed range and mean, 9-12 (10.55 ± 0.08): frequency percentages. 3.23% (9) 41.93% (10) 51.61% (11) and 3.23% (12). The C. V is 5.85%.

(47 ♀ ♀): Observed range and mean, 9-11 (10.15 ± 0 11); frequency percentages, 19 15% (9), 46.81% (10) and 34.04% (11). The C. V is 7 11%.

3. Number of Scales round the middle of body

(62 ♂ ♂): Observed range and mean, 38-48 (43 14 ± 0.27); frequency percentages, 1.61% (38), 3.23% (39), 1.61% (40) 9.68% (41), 24.19% (42), 22.58% (43), 16 13% (44), 8.06% (45), 3.23% (46), 6.45% (47) and 3.23% (48). The C. V is 4.84%.

(47 ♀ ♀): Observed range and mean, 35-42 (39.47 ± 0.25); frequency percentages, 2 13% (35), 4 26% (36), 10.64% (37), 8.51% (38), 14.89% (39), 27.66% (40), 25.53% (41) and 6.38% (42). The C. V is 4.35%.

12. **Calotes rouxi** Dumeril & Bibron

(Table 12)

1(a) Number of left upper labials.

(22 ♂♂): Observed range and mean, 9-12 (10 14 ± 0.14); frequency percentages, 9.09% (9), 72 73% (10), 13.64% (11) and 4.54% (12). The C. V is 6.31%.

(11 ♀♀): Observed range and mean, 9-10 (9.36 ± 0.15); frequency percentages, 63.64% (9) and 36.36% (10). The C. V is 5.39%.

1(b) Number of right upper labials

(22 ♂♂): Observed range and mean, 10-12 (10.09 ± 0.06); frequency percentages, 90.91% (10) and 9.09% (11). The C. V.is 2.92%.

(11 ♀♀): Observed range and mean, 9-10 (9.54 ± 0.16); frequency percentages, 45.45% (9) and 54.55% (10). The C. V is 5.47%.

2(a) Number of left lower labials

(22 ♂♂): Observed range and mean, 8-10 (9.00 ± 0.15); frequency percentages, 22 73% (8), 54.54% (9) and 22 73% (10). The C. V is 7.67%.

(11 ♀♀): Observed range and mean, 8-9 (8.64 ± 0.15); frequency percentages, 36.36% (8) and 63.64% (9). The C. V is 5 84%.

2(b) Number of right lower labials.

(22 ♂♂): Observed range and mean, 8-10 (8.95 ± 0.15); frequency percentages, 27.27% (8), 50.00% (9) and 22 73% (10). The C. V. is 8.07%.

(11 ♀♀): Observed range and mean, 8-9 (8.91 ± 0.09); frequency percentages, 9.09% (8) and 90.91% (9). The C. V is 3.38%.

3. Number of scales round the middle of body

(22 ♂♂): Observed range and mean, 54-66 (57.57 ± 0.59); frequency percentages, 4.54% (54), 13-64% (55), 18 18% (56), 9.09% (57), 31.82% (58), 9.09% (59), 4.54% (61), 4.54% (63) and 4.54 % (66). The C. V is 4.78%.

(11 ♀♀): Observed range and mean, 48-58 (53.36 ± 0 77); frequency percentages, 9.09% (48), 9.09% (51), 9.09% (52), 18 18% (53), 27.27% (54), 18 18% (55) and 9.09% (58). The C. V is 4 76%.

13. **Psammophilus dorsalis** (Gray)

(Table 13)

1(a) Number of left upper labials.

(14 ♂♂): Observed range and mean, 11-14 (12 71); frequency percentages, 14.28% (11), 14.28% (12), 57 14% (13) and 14.28% (14).

(4 ♀ ♀): Observed range and mean, 11-12 (11 75%); frequency percentages, 25.00% (11) and 75.00% (12).

1(b) Number of right upper labials

(14 ♂♂): Observed range and mean, 12-14 (12.64%); frequency percentages, 42.85% (12), 50.00% (13) and 7 14% (14).

(4 ♀ ♀): Observed range and mean, 12-12 (12.00); frequency percentages, 100.00% (12).

2(a) Number of left lower labials.

(14 ♂♂): Observed range and mean, 11-15 (12.50); frequency percentages, 14.28% (11), 50.00% (12), 14.28% (13), 14.28% (14) and 7 14% (15).

(4 ♀ ♀): Observed range and mean, 12-13 (12.25); frequency percentages, 75.00% (12) and 25.00% (13).

2(b) Number of right lower labials.

(14 ♂♂): Observed range and mean, 11-14 (12.28); frequency percentages, 14.28% (11), 57 14% (12), 14.28% (13) and 14.28% (14).

(4 ♀ ♀): Observed range and mean, 11-12 (11.25); frequency percentages, 75.00% (11) and 25.00% (12).

3. Number of scales at the middle of body.

(14 ♂♂): Observed range and mean, 115-145 (133.85); frequency percentages, 7 14% (115), 7 14% (123), 7 14% (127), 7 14% (128), 7 14% (132), 14.28% (134), 7 14% (136), 7 14% (138), 7 14% (139), 14.28% (140), 7 14% (143) and 7 14% (145).

(4 ♀♀): Observed range and mean, 119-132 (126.25); frequency percentages, 25.00% (119), 25.00% (126), 25.00% (128) and 25.00% (132).

4. Number of enlarged chin-shields.

(14 ♂♂): Observed range and mean, 4-5 (4 14); frequency percentages, 85 71% (4) and 14.28% (5).

(4 ♀ ♀): Observed range and mean, 100.00% (5).

14. **Psammophilus blanfordanus** (Stoliczka)

(Table 14)

1(a) Number of left upper labials.

(9 ♂♂): Observed range and mean, 12-14 (12 78 ± 0.22); frequency percentages, 33.33% (12), 55.56% (13) and 11 11% (14). The C. V is 5.22%.

(17 ♀♀): Observed range and mean, 11-13 (11 76 ± 0.14); frequency percentages, 29.41% (11), 64.71% (12) and 5.88% (13). (13). The C. V. is 4.78%.

1(b) Number of right upper labials.

(9 ♂♂); Observed range and mean, 12-13 (12 11 ± 0.11); frequency percentages, 88.89% (12) and 11 11% (13). The C. V is 2.75%.

(17 ♀♀): Observed range and mean, 11-12 (11.47 ± 0.12); frequency percentages, 52.94% (11) and 47.06% (12). The C. V. is 4.49%.

2(a) Number of left lower labials.

(9 ♂♂): Observed range and mean, 11-14 (12.22 ± 0.32); frequency percentages, 22.22% (11), 44.44% (12), 22.22% (13) and 11 11% (14). The C. V is 7.95%.

(17 ♀ ♀): Observed range and mean, 11-14 (11 76 ± 0.22); frequency percentages, 47.06% (11), 35.29% (12), 11 76% (13) and 5.88% (14). The C. V is 7.68%.

2(b) Number of right lower labials.

(9 ♂♂): Observed range and mean, 11-13 (11.89 ± 0.26); frequency percentages, 33.33% (11), 44.44% (12) and 22.22% (14). The C. V is 6.58%.

(17 ♀ ♀): Observed range and mean, 11-13 (11.47 ± 0.15); frequency percentages, 58.82% (11), 35.29% (12) and 5.88% (13). The C. V is 5.44%.

3. Number of scales round the middle of body.

(9 ♂♂): Observed range and mean, 84-105 (93.56 ± 1.99); frequency percentages, 11 11% (84), 11 11% (89), 22.22% (91), 11 11% (93), 11 11% (95), 11 11% (96), 11 11% (98) and 11 11% (105). The C. V is 6.37%.

(17 ♀♀): Observed range and mean, 79-91 (84.82 ± 0.09); frequency percentages, 5.88% (79) 5.88% (80), 5.88% (81), 23.53% (82), 5.88% (83), 5·88% (84), 5.88% (85) 5.88% (86), 5.88% (87), 11 76% (88), 17.65% (91). The C. V is 4.65%.

4. Number of enlarged chin-shields.

(9 ♂♂): Observed range and mean, 4-6 (4.22 ± 0.22); frequency percentages, 88.89% (4) and 11 11% (6). The C. V is 15.80%.

(17 ♀♀): Observed range and mean, 4-5 (4.53 ± 0 12); frequency percentages, 47.06% (4) and 52.94% (5). The C. V is 11.37%.

Family| SCINCIDAE

15. **Mabuya macularia** (Blyth)

(Table 15)

1(a) Number of left upper labials.

(23 ♂♂): Observed range and mean, 100% (7),

(26 ♀♀): Observed range and mean, 100% (7).

1(b) Number of right upper labials.

(23 ♂♂): Observed range and mean, 100% (7).

(26 ♀♀): Observed range and mean, 100% (7).

2(a) Number of left lower labials.

(23 ♂♂): Observed range and mean, 7-8 (7.04 ± 0.04); frequency percentages, 95.65% (7) and 4.35% (8). The C. V is 2.97%.

(26 ♀♀): Observed range and mean, 7-8 (7.14 ± 0.08); frequency percentages, 80.77% (7) and 19.23% (8). The C. V is 5.59%.

2(b) Number of right lower labials.

(23 ♂♂): Observed range and mean 7-8 (7.04 ± 0.04); frequency percentages, 95.65% (7) and 4.35% (8). The C. V. is 2.97%.

(26 ♀ ♀): Observed range and mean, 7-8 (7.04 ± 0.04); frequency percentages 96.15% (7) and 3.85% (8). The C. V is 2.78%.

3. Number of lamellae under first toe.

(23 ♂♂): Observed range and mean, 6-9 (6.61 ± 0.19); frequency percentages, 60.87% (6), 21 74% (7), 13.04% (8) and 4.35% (9). The C. V is 13.48 %.

(26 ♀ ♀): Observed range and mean, 5-8 (6.54 ± 0.15); frequency percentages, 3.85% (5), 50.00% (6), 34.61% (7) and 11.54% (8). The C. V is 11.62%.

4. Number of lamellae under fourth toe.

(23 ♂♂): Observed range and mean, 15-18 (16.48 ± 0.15); frequency percentages, 8 70% (15), 39 13% (16), 47.83% (17) and 4.35% (18). The C. V is 4.43%.

(26 ♀ ♀): Observed range and mean, 14-19 (15.04 ± 0.21); frequency percentages, 30 77% (14), 46 15% (15), 19.23% (16) and 3.85% (19). The C. V is 7 15%.

5. Number of keels on dorsal scales.

(23 ♂♂): Observed range and mean, 5-7 (5 17 ± 0 12); frequency percentages, 91.30% (5) and 8 70% (7). The C. V is 11 14%.

(26 ♀ ♀): Observed range and mean, 5-7 (5.31 ± 0.14); frequency percentages, 84.62% (5) and 15.38% (7). The C. V is 13.86%.

6. Number of scales round the middle of body.

(23 ♂♂): Observed range and mean, 28-30 (29.30 ± 0 19); frequency percentages, 30.43% (28), 8 70% (29) and 60.87% (30). The C. V is 3 16%.

(26 ♀♀): Observed range and mean, 27-30 (28.81 ± 0 19); frequency percentages, 3.85% (27), 46.15% (28), 15.38% (29) and 34.61% (30). The C. V is 3.40%.

16. **Mabuya carinata** (Schneider)

(Table 16)

1(a) Number of left upper labials.

(30 ♂♂): Observed range and mean, 7-7 (7); frequency percentages, 100% (7).

(23 ♀♀): Observed range and mean, 7-7 (7); frequency percentages, 100% (7).

1(b) Number of right upper labials.

(30 ♂♂): Observed range and mean, 7-7 (7); frequency percentages, 100% (7).

(23 ♀♀): Observed range and mean, 7-7 (7); frequency percentages, 100% (7).

2(a) Number of left lower labials.

(30 ♂♂): Observed range and mean, 5-8 (7 10 ± 0 12); frequency percentages, 3.33% (5), 6.67% (6), 66.63% (7) and 23.33% (8). The C. V is 9.31%.

(23 ♀♀): Observed range and mean, 6-8 (7.30 ± 0 10); frequency percentages, 69.57% (7) and 30.43% (8). The C. V is 6.44%

2(b) Number of right lower labials.

(30 ♂♂): Observed range and mean, 7-8 (7.07 ± 0.05); frequency percentages, 93.33% (7) and 6.67% (8). The C. V is 3 59%.

(23 ♀♀): Observed range and mean, 7-7 (7); frequency percentages, 100% (7).

3. Number of lamellae under first toe.

(30 ♂♂): Observed range and mean, 6-8 (6.97 ± 0 12); frequency percentages, 23.33% (6), 56.67% (7) and 20.00% (8). The C. V. is 9.60%.

(23 ♀♀): Observed range and mean, 6-10 (6.78 ± 0.20); frequency percentages, 43.48% (6), 43.48% (7), 8.69% (8) and 4.35% (10). The C. V is 14.03%.

4. Number of lamellae under fourth toe.

(30 ♂♂): Observed range and mean, 15-18 (16 17 ± 0 11); frequency percentages, 3.33% (15), 83.33% (16), 6.67% (17) and 6.67% (18). The C. V is 3.66 %.

(23 ♀♀) : Observed range and mean, 15-16 (15 17± 0.08); frequency percentages, 82.61 % (15) and 17.39 % (16). The C. V is 2.56%.

5. Number of keels on dorsal scales.

(30 ♂♂): Observed range and mean, 3-7 (4.60 ± 0.18); frequency percentages, 23.33% (3), 73.33% (5) and 3.33% (7). The C. V. is 21.01%.

(23 ♀♀): Observed range and mean, 3-5 (4.22 ± 0.21); frequency percentages, 39 13% (3) and 60.87% (5). The C. V is 23.65%.

6. Number of scales round the middle of body.

(30 ♂♂): Observed range and mean, 30-34 (32.53 ± 0.27); frequency percentages, 16.67% (30), 40.00% (32) and 43.33% (34). The C. V is 4.55%.

(23 ♀♀): Observed range and mean, 30-34 (32.22 ± 0.28); frequency percentages, 17.39% (30), 52.17% (32), 4.35% (33) and 26.09% (34). The C. V is 3.43%.

17. **Riopa albopunctata** Gray

(Table 17)

1(a) Number of left upper labials

(3 ♂♂): Observed range and mean, 7-7 (7.00); frequency percentages, 100.00% (7).

(1 ♀♀): Having 7 left upper labials.

1(b) Number of right upper labials

(3 ♂♂): 100% (7).

(1 ♀♀): Having 7 right upper labials.

2(a) Number of left lower labials

(3 ♂♂): Observed range and mean, 6-7 (6.33); frequency percentages, 66.66% (6) and 33.33% (7).

(1 ♀♀): Having 6 left lower labials.

2(b) Number of right lower labials.

(3 ♂♂): 100% (7).

(1 ♀♀): Having 7 right lower labials.

3. Number of lamellae under first toe.

(3 ♂♂): Observed range and mean, 4-6 (5.00); frequency percentage , 33.33% (4), 33.33% (5) and 33.33% (6).

(1 ♀): Having 5 lamellae under first toe.

4. Number of lamellae under fourth toe.

(3 ♂♂): Observed range and mean, 13-15 (13.66); frequency percentages, 66.66% (13) and 33.33% (15).

(1 ♀) Having 15 lamellae under fourth toe.

5. Number of scales at the middle of body

(3 ♂♂): Observed range and mean, 27-29 (28.00); frequency percentages, 33.33% (27), 33.33% (28) and 33.33% (29).

(1 ♀): Having 26 scales at the middle of body.

18. **Riopa punctata** (Gmelin)

(Table 18)

1(a) Number of left upper labials

(20 ♂♂): Observed range and me an, 7-8 (7.05±0.05); fre quency percentages, 95.00% (7) and 5% (8.P The C V is 3 16%

(33 ♀♀): Observed range and mean, 7-8 (7.03 ± 0.03); frequency percentages, 96.97% (7) and 3.03% (8) The C.V is 2.46.

1(b) Number of right upper labials

(20 ♂♂): 100% (7).

(33 ♀♀): 100% (7).

2(a) Number of left lower labials

(20 ♂♂): Observed range and mean, 7-8 (7.05 ± 0.05); frequency percentages, 95.00% (7) and 5.00% (8). The C. V. is 3.16%.

(33 ♀♀): Observed range and mean, 6-8 (6.97 ± 0.06); frequency percentages, 9.09% (6), 87.88% (7) and 3.03% (8). The C. V. is 5.01%.

2(b) Number of right lower labials

(20 ♂♂): 100% (7).

(33 ♀♀): 100% (7).

3. Number of lamellae under first toe

(19 ♂♂): Observed range and mean, 4-5 (4.05 ± 0.05); frequency percentages 94.74% (4) and 5.26% (5). The C. V. is 5.681%.

(33 ♀♀): Observed range and mean, 3-6 (4.33 ± 0.12); frequency perrcentages, 6.06% (3), 60.61% (4), 27.27% (5). and 6.06% (6). The C. V. is 15.98%.

4. Number of lamellae under fourth toe.

(19 ♂♂): Observed range and mean, 12-15 (13.89 ± 0.16); frequency percentages, 10.53% (12), 10.53% (13), 57.89% (14) and 21.05% (15). The C. V is 6.30%.

(33 ♀♀): Observed range and mean, 12-15 (14.09 ± 0.15); frequency percentages, 6.06% (12), 12.12% (13), 48.48% (14) and 33.33% (15). The C. V is 5.98%.

5. Number of scales round the middle of body

(20 ♂♂): Observed range and mean, 26-28 (26.50 ± 0.20); frequency percentages, 75.00% (26) and 25.00% (28). The C. V. is 3.35%.

(33 ♀♀): Observed range and mean, 24-26 (24.70 ± 0 17); frequency percentages, 63.64% (24), 3.03% (25) and 33.33% (26). The C. V. is 3.85%.

6. Number of scales down the back.

(11 ♂♂): Observed range and mean, 63-92 (69.45 ± 2.52); frequency percentages, 18 18% (63), 9.09% (64), 18 18% (66). 9.09% (67), 9.09% (68), 9.09% (69), 9.09% (70), 9.09% (76) and 9.00% (92). The C. V is 12.02%.

(18 ♀♀): Observed range and mean, 66-71 (68.33 ± 0.41); frequency percentages, 22.22% (66), 5.56% (67), 33.33% (68), 11 11% (69), 11 11% (70) and 16.67% (71). The C. V is 2.56%.

19. **Riopa guentheri** (Peters)

(Tables 19 & 47)

1(a) Number of left upper labials

(7 ♂♂): 100% (7).

(5 ♀♀): Observed range and mean, 7-8 (7.40 + 0.24); frequency percentages, 60.00% (7) and 40.00% (8). The C. V is 7.40%.

1(b) Number of right upper labials

(7 ♂♂): 100% (7).

(5 ♀ ♀): 100% (7).

2(a) Number of left lower labials

(7 ♂♂): Observed range and mean, 6-7 (6.86 ± 0.14); frequency percentages, 14.28% (6) and 85 72% (7). The C. V is 5.51%.

(5 ♀ ♀): Observed range and mean, 6-8 (7.00± 0.31); frequency percentages, 20.00% (6), 60.00% (7), and 20.00% (8) The C V is 10.10%.

2(b) Number of right lower labials

(7 ♂♂): 100% (7).

(5 ♀ ♀): 100% (7).

3. Number of lamellae under first toe.

(7 ♂♂): Observed range and mean, 3-4 (3.86 ± 14); frequency percentages, 14.28% (3) and 85 72% (4). The C. V is 9 79%.

(5 ♀ ♀): 100.00% (4).

4. Number of lamellae under fourth toe

(7 ♂♂): Observed range and mean, 12-13 (12.14 ± 14); frequency percentages, 85 74% (12) and 14.28% (13). The C. V. is 3 11%.

(5 ♀ ♀): Observed range and mean, 11-12 (11.60 + 0.24); frequency percentages, 40.00% (11) and 60.00% (12) The C V is 4.72%.

5. Number of scales round the middle of body

(7 ♂♂): Observed range and mean, 26-27 (26.14 ± 14); frequency percentages, 85 72% (26) and 14.28% (27). The C. V. is 1.45%.

(5 ♀ ♀): 100.00% (24).

6. Number of scales down the back

(7 ♂♂): Observed range and mean, 88-98 (91.57 ± 1.30): frequency percentages, 14.28% (88), 14.28% (89), 28.56% (90), 14.28% (92), 14.28% (94) and 14.28% (98). The C. V is 3 77%.

(5 ♀ ♀): Observed range and mean, 87-100 (93.60 ± 2.29); frequency percentages, 20.00% (87); 20.00% (90), 20.00% (95), 20.00% (96) and 20.00% (100) The C V is 5.48%

20. **Riopa lineata** (Gray)

(Table 20)

1(a) Number of left upper labials

(2 ♂♂): 100.00% (7).

(2 ♀ ♀): 100.00%(7).

1(b) Number of right upper labials

(2 ♂♂): 100% (7).

(2 ♀♀): 100% (7).

2(a) Number of left lower labials

(2 ♂♂): 100.00% (6).

(2 ♀♀): 100% (7).

2(b) Number of right lower labials

(2 ♂♂): 100% (6).

(2 ♀♀): 100% (7)

3. Number of lamellae under first toe

(2 ♂♂): Observed range and mean, 3-4 (3 50); frequency percentages, 50.00% (3) and 50.00% (4).

(2 ♀♀): Observed range and mean, 3-4 (3.50); frequency percentages, 50.00% (3) and 50.00% (4).

4. Number of lamellae under fourth toe

(2 ♂♂): 100% (6).

(2 ♀♀): Observed range and mean, 6-7 (6.50); frequency percentages, 50.00% (6) and 50.00% (7).

5. Number of scales round the middle of body

(2 ♂♂): 100% (22).

(2 ♀♀): 100% (22).

6. Number of scales down the back

(2 ♂♂): Observed range and mean, 110-114 (112.00); frequency percentages, 50.00% (110) and 50.00% (114).

(2 ♀♀): Observed range and mean, 106-112 (109.00); frequency percentages, 50.00% (106) and 50.00% (112).

Family LACERTIDAE

21. **Cabrita leschenaulti** (Milne-Edwards)

(Table 21)

1. Number of scales round middle of body

(15 ♂♂): Observed range and mean, 44-50 (47.02 ±0.47); frequency percentages, 6.67% (44), 20.00% (45), 13.33% (46), 40.00% (48), 6.67% (49) and 13.33% (50). The C. V is 4.02%.

(9 ♀♀): Observed range and mean, 40-48 (44.22 ± 0 76); frequency percentages, 11 11% (40), 11 11% (42), 33.33% (44), 22.22% (45), 11 11% (46) and 11 11% (48). The C. V is 5 15%.

2. Number of longitudinal rows of plates on belly

(15 ♂♂): 100% (6).

(9) ♀♀): 100% (6).

3. Number of transverse rows of plates on ventrum

(15 ♂♂): Observed range and mean, 23-26 (24.27 ± 0.26); frequency percentages, 33.33% (23), 13.33% (24), 46.67% (25) and 6.67% (26). The C. V is 4.26%.

(9 ♀♀): Observed range and mean, 23-25 (23.56 ± 0.24); frequency [5]percentages, 55.55% (23), 33.33% (24) and 11 11% (25), The C. V. is 3.08%.

4(a) Number of left femoral pores

(15 ♂♂): Observed range and mean, 12-15 (14.13 ± 0.25); frequency percentages, 6.67% (12), 20.00% (13), 26.67% (14) and 46.67% (15). The C. V is 7.01%.

(9 ♀♀): Observed range and mean, 12-16 (14.00 ± 0.44); frequency percentages, 11 11% (12), 33.33% (13), 11 11% (14), 33.33% (15) and 11 11% (16). The C. V. is 9.45%.

4(b) Number of right femoral pores

(15 ♂♂): Observed range and mean, 12-15 (13.80 ± 0.27); frequency percentages, 13.33% (12), 26.67% (13), 26.67% (14) and 33.33% (15). The C. V is 7.84%.

(9 ♀♀): Observed range and mean, 12-15 (13.67 ± 0.36); frequency percentages, 11 11% (12), 44.44% (13), 11 11% (14) and 33.33% (15). The C. V. is 8.18%.

22. **Cabrita jerdoni** Beddome

(Table 22)

1. Number of scale round middle of body

(18 ♂♂): Observed range and mean, 25-31 (28.67± 0.35); requency percentages, 5 56% (25), 5 56% (26), 33.33% (28), 22.22% (29), 27 77% (30) and 5 56% (31). The C. V is 5.21%.

(5 ♀♀): Observed range and mean, 23-28 (26.60 ± 0.98): frequency percentages, 20.00 % (23), 20.00% (26) and 60.00% (28). The C. V. is 8.24%.

2. Number of longitudinal rows of plates on belly

(18 ♂♂): Observed range and mean, 6-8 (6.11 ± 0.11); frequency percentages, 94.44% (6) and 5.56% (8). The C. V. is 7 71%.

(5 ♀♀): 100% (6).

3. Number of transverse rows of plates on ventrum

(18 ♂♂): Observed range and mean, 19-23 (21.56 ± 0.35); frequency percentages, 16.67% (19), 5.56%(20), 16.67% (21), 27 78% (22) and 33.33% (23). The C. V. is 6.79%.

(5 ♀♀): Observed range and mean, 19-23 (21.40 ± 0.81); frequency percentages, 20.00% (19), 20.00% (20), 20 .00% (22) and 40.00% (23). The C. V is 8.49%.

4(a) Number of left femoral pores

(18 ♂♂): Observed range and mean, 10-17 (12.11 ± 0.46); frequency percentages, 22.22% (10), 22.22% (11), 22.22% (12), 16.67% (13), 11 11% (15) and 5.56% (17). The C. V is 16.24%.

(5 ♀♀): Observed range and mean, 12-14 (12.80 ± 0.37); frequency percentages, 40.00% (12), 40.00% (13) and 20.00% (14). The C. V. is 6.53%.

4(b) Number of right femoral pores

(18 ♂♂): Observed range and mean, 10-17 (12.22 ± 0.42); frequency percentages, 5 56% (10), 38.89% (11), 27 78% (12), 11 11% (13), 11 11% (15) and 5 56% (17). The C. V is 14 73%.

(5 ♀♀) Observed range and mean, 12-14 (12.60 ± 0.40); frequency percentages, 60.00% (12), 20.00% (13) and 20.00% (14). The C. V is 7.09%.

23. **Ophisops jerdoni** Blyth

(Table 23)

1. Number of scales round middle of body

(30 ♂♂): Observed range and mean, 29-35 (30.77 ± 0.26); frequency percentages, 3.33% (29), 63.33% (30), 10.00% (31), 10.00% (32), 6.67% (33), 3.33% (34) and 3.33% (35). The C. V. is 4.57%.

(21 ♀♀): Observed range and mean, 26-33 (28 19 ± 0.30); frequency percentages, 9.52% (26), 76 19% (28), 4.76% (29), 4.76% (30) and 4.76% (33). The C. V is 4.84%.

2. Number of[5]longitudinal rows of plates on belly.

(30 ♂♂): 100% (6).

(21 ♀♀): 100% (6).

3. Number of transverse rows of plates on ventrum.

(30 ♂♂): Observed range and mean, 23-28 (25.33 ± 0.35); frequency percentages, 33.33% (23), 3.33% (24), 3.33% (25), 36.67% (26), 3.33% (27) and 20.00% (28). The C. V is 7.57%.

(21 ♀♀): Observed range and mean, 23-30 (24.76 ± 0.49); frequency percentages, 52.38% (23), 9.52% (25), 23.81% (26), 4.76% (27) and 9.52% (30). The C. V is 9 11%.

4. Number of left femoral pores

(30 ♂♂): Observed range and mean, 7-11 (8.47 ± 0.21); frequency percentages, 20.00% (7), 40.00% (8), 20.00% (9), 13.33% (10) and 6.67% (11). The C. V is 13 78%.

(21 ♀♀): Observed range and mean, 6-12 (8.90 ± 0.31); frequency percentages, 9.52% (6), 4.76% (7), 19.05 (8), 28.57% (9), 33.33% (10) and 4.76% (12). The C. V is 16.25%.

4(b) Number of right femoral pores

(30 ♂♂): Observed range and mean, 7-11 (8.40 ± 0.22); frequency percentages, 26.67% (7), 30.00% (8), 30.00% (9), 3.33% (10) and 10.00% (11). The C. V is 14.52%.

(21 ♀♀): Observed range and mean, 6-12 (8.81 ± 0.30); frequency percentages, 4 76% (6), 9 52% (7), 23.81% (8), 38 10% (9), 14.29% (10), 4.76% (11) and 4.76% (12). The C. V is 15.49%.

Family VARANIDAE

24. **Varanus bengalensis** (Daudin)

(Table 24 & 48)

1. Number of transverse rows of plates.

(5 ♂♂): Observed range and mean 82-91 (86.80 ± 2.03); frequency percentages, 40.00% (82), 20.00% (88) and 40.00% (91). The C. V is 5.24%.

(5 ♀ ♀): Observed range and mean 78-91 (83.00 ± 2.40); frequency percentages 20.00% (78) 40.00% (80) 20.00% (86) and 20.00% (91). The C. V is 6.49%.

2. Standard length in milimetres

(5♂♂): Observed range and mean, 148-288 (238.00 ± 24.31): frequency percentages, 20.00% (148) 20.00% (232) 20.00% (253), 20.00% (269) and 20.00% (288), The C. V is 22 84%.

(5 ♀ ♀): Observed range and mean, 152-203 (174.60 ± 8.68); frequency percentages, 20.00% (152), 20.00% (163), 20.00% (173), 20.00% (182) and 20.00% (203). The C. V is 11.12%.

3. Tail length in milimetres

(5 ♂♂): Observed range and mean, 237-465 (351.00); frequency percentages 20.00% (237) 20.00% (465) and in 60.00% (tail is broken)

(5 ♀♀): Observed range and mean 321-418 (376.00); frequency percentages, 20.00% (321), 20.00% (389), 20.00% (418) and in 40.00% examples the tail is broken.

Suborder SERPENTES

Family BOIDAE

25. **Eryx conicus** (Schneider)

(Tables 25 & 49)

1(a) Number of left upper labials

(6 ♂♂): Observed range and mean, 12-13 (12.33 ± .21); frequency percentages 46.66% (12) and 33.33% (13). The C. V is 4.19%.

(8 ♀♀): Observed range and mean, 12-14 (13.25 ± .25); frequency percentages 12.50% (12), 50.00% (13), and 37.50% (14). The C. V is 5.34%.

1(b) Number of right upper labials

(6 ♂♂): Observed range and mean, 12-13 (12.33 ± .21);-frequency percentages 66.66% (12) and 33.33% (13). The C. V is 4.19%.

(8 ♀♀): Observed range and mean 12-13 (12 87 ± 12); frequency percentages 12.50% (12) and 87 50% (13). The C. V is 2 75%.

2(a) Number of left lower labials

(6 ♂♂): Observed range and mean 12-13 (12.50 ± .22): frequency preccntages 50.00% (12) and 50 00% (13). The C. V is 4.38%.

(8 ♀♀): Observed range and mean 12-14 (13 50 ± .32); frequency percentages 12.50% (12) 37 50% (13) 37 50% (14) and 12.50% (15). The C. V is 6.86%.

2(b) Number of right lower labials

(6 ♂♂): Observed range and mean, 12-13 (12.50 ± .22); frequency percentages 50.00% (12) and 50.00% (13). The C. V is 4.38%.

(8 ♀♀): Observed range and mean, 12-14 (13.37 ± .26); frequency percentages 12 50% (12) 37 50 (13) and 50.00% (14). The C. V is 5 56%.

3. Number of scales across the fore head.

(5 ♂♂): Observed range and mean, 9-10 (9.80 ± .20); frequency percentages, 16.66% (9) 66.66% (10) and in 16.66% examples the portion is damaged. The C. V is 4.56%.

(8 ♀♀): Observed range and mean, 9-10 (9 71 ± 18); frequency percentages, 25.00% (9) 62.50% (10) and in 12.50% examples the portion is damaged The C. V. is 5.02%.

4. Number of scales round the eye

(6 ♂♂): Observed range and mean 11-13 (12.00 ± .25); frequency percentages 16.66% (11) 66.66% (12) and 16.66% (13). The C. V. is 5.27%.

(8 ♀♀): Observed range and mean, 11-13 (12.43 ± .29); frequency percentages, 12.50% (11) 25.00% (12), 50.00% (13) and in 12.50% examples the portion is damaged. The C. V is 6.33%.

5. Number of scales round the middle of body

(6 ♂♂): Observed range and mean 42-53 (45.83 ± 1 72); frequency percentages 33.33% (42) 16.66% (44), 16.66% (46), 16.66% (48), and 16.66% (53). The C. V is 9.20%.

(8 ♀♀): Observed range and mean, 44-51 (48.37 ± 1.05); frequency percentages 12.50% (44), 12.50% (45), 12.50% (46), 12.50% (49), 25.00% (50), 12.50% (51) and 12.50% (52). The C. V is 6.15%.

6. Number of ventral shields

(6 ♂♂): Observed range and mean, 174-195 (179.20 ± 3.9); frequency percentages, 33.33% (174), 16.66% (176), 16.66% (177), 16.66% (195) and 16.66% (damaged). The C. V is 4.98%.

(8 ♀♀): Observed range and mean, 164-172 (168.00 ± 1 18); frequency percentages, 12 50% (164), 25.00% (165), 12.50% (166) 25.00% (170) and 25.00% (172). The C. V is 1.99.

7. Number of subcaudal shields

(6 ♂♂): Observed range and mean 17-23 (19.67 ± .88); frequeney percentages 16.66% (17), 16.66% (18), 16.66% (19), 16.66% (20), 16.66% (21) and 16.66% (23). The C. V is 10.98%.

(8 ♀♀): Observed range and mean 16-21 (18.63 ± .65); frequency percentages, 12.50% (16) 25.00% (17) 37 50% (19) and 25.00% (21). The C. V is 9.91%.

26. **Eryx johni** (Russell)

(Table 26)

1(a) Number of left upper labials

(3 ♂♂) 100% (11).

(2 ♀♀): Observed range and mean, 10-11 (10 50); frequency percentages 50.00% (10) and 50.00% (11)

1(b) Number of right upper labials

(3 ♂♂): 100% (11).

(2 ♀♀): 100% (11).

2(a) Number of left lower labials

(3 ♂♂): 100% (11).

(2 ♀♀): Observed range and mean, 10-11 (10.50); frequency percentages, 50.00% (10) and 50.00% (11).

2(b) Number of right lower labials

(3 ♂♂): 100% (11).

(2 ♀♀): Observed range and mean, 10-11 (10-50); frequency percentages 50.00% (10) and 50.00% (11).

3. Number of scales across the forehead.

(3 ♂♂): Observed range and mean 7-9 (8.00); frequency percentages 66.66% (7) and 33.33% (9).

(2 ♀♀): 100% (7).

4. Number of scales round the eye

(3 ♂♂): Observed range and mean, 9-11 (10.00); frequency percentages 33.33% (9) 33.33% (10) and 33.33% (11).

(2 ♀♀): 100% (10).

5. Number of scales round the middle of body

(3 ♂♂): Observed range and mean, 58-64 (60.00); frequency percentages 66.66% (58) and 33.33% (64).

(2 ♀♀): Observed range and mean, 58-60 (59.00); frequency percentages, 50.00% (58) and 50.00% (58) and 50.00% (60).

6. Number of ventral shields

(3 ♂♂): Observed range and mean, 204-208 (205.66); frequency percentages, 33.33% (204) 33.33% (205) and 33 33% (208).

(2 ♀♀). 100% (191).

7. Number of subcaudal shields.

(3 ♂♂): Observed range and mean 22-34 (30.00); frequency percentages, 33.33% (22) and 66.66% (34).

(2 ♀♀): Observed range and mean, 26-32 (29.00); frequency percentages, 50.00% (26) and 50.00% (32).

Family COLUBRIDAE

27. **Elaphe helena** (Daudin)

(Table 27)

1(a) Number of left upper labials

(11 ♂♂): Observed range and mean, 9-11 (9.36 ± 0.20); frequency percentages 72.73% (9), 18 18% (10 and 9.09% (11). The C. V is 7.20%.

(10 ♀♀): Observed range and mean, 9-11 (9.50 ± 0.22); frequency percentages, 60.00% (9) 30.00% (10 and 10.00% (11). The C. V is 7.44%.

1(b) Number of right upper labials

(11 ♂♂): Observed range and mean, 9-10 (9.82 ± 0.12); frequency percentages, 18 18% (9 and 81.82% (10 The C. V is 4.12%.

(10 ♀♀): Observed range and mean, 9-10 (9.50 ± 0.17); frequency percentages 50.00% (9) snd 50.00% (10 The C. V is 5.55%.

2(a) Number of left lower labials

(11 ♂♂): Observed range and mean, 9-11 (9.91 ± 0.16); frequency perecentages, 18 18% (9 72 73% (10) and 9.09% (11 The C. V is 5.44%.

(10 ♀♀): Observed range and mean, 8-12 (9.80 ± 0.33); frequency percentages, 10.00% (8), 20.00% (9), 60.00% (10) and 10.00% (12). The C. V. is 10.53%.

2(b) Number of right lower labials

(11 ♂♂): 100% (10).

(10 ♀♀): Observed range and mean, 9-10 (9 70 ± 0.15); frequency percentages, 30.00% (9) and 70.00% (10 The C. V is 4.98%.

3. Number of temporal scales

(11 ♂♂): Observed range and mean, 2+2−2+3 (2+3 10 + 0.15); frequency percentages 36.36% (2+2) and 63.64% (2+3). The C. V is 9.90%.

(10 ♀♀): Observed range and mean, 2+2−2+3 (2+2.20 ± 0.13); frequency percentages 80.00% (2+2) and 20.00% (2+3). The C. V. is 10.05%.

4. Number of ventral shields

(11 ♂♂): Observed range and mean, 242-257 (246.64 ± 1 50); frequency percentages, 9.09% (242), 18 18% (243), 27.27% (244), 9.09% (246), 9.09% (247), 9.09% (248), 9.09% (255) and 9 09%

(257). The C. V is 2.02%.

(10 ♀♀): Observed range and mean, 222-241 (233.30 ± 1.80); frequency percentages, 10.00% (222), 10.00% (227), 10.00% (230), 10.00% (233), 10.00% (234), 20.00% (235), 10.00% (237), 10.00% (239) and 10.00% (241). The C. V. is 2.43%.

5. Number of subcaudal shields

(9 ♂♂): Observed range and mean, 74-86 (81.67 ± 1.25) frequency percentages, 11 11% (74), 11 11% (77), 11 11% (82). 44.44% (83), 11 11% (84) and 11 11% (86). The C. V is 4.58%.

(10 ♀♀): Observed range and mean, 82-100 (90.30 ±1.56); frequency percentages, 10.00% (82), 10.00% (86), 10.00% (88), 20.00% (89), 10.00% (90), 10.00% (91), 20.00% (94) and 10.00% (100). The C. V is 5.45%.

6. Number of scales round the middle of body

(11 ♂♂); Observed range and mean, 25-27 (25 73 ± 0.30); frequency percentages, 63.64% (25) and 36.36% (27) The C. V. is 3.92%.

(10 ♀♀): Observed range and mean, 25-27 (26.40 ± 0.30); frequency percentages, 30.00% (25) and 70.00% (27). The C. V is 3.66%.

28. **Ptyas mucosus** (Linnaeus)

(Table 28)

1(a) Number of left upper labials

(15 ♂♂): Observed range and mean 8-9 (8.33 ± 0.13); frequency percentages 66.67% (8) and 33.33% (9). The C. V. is 5.86%.

(9 ♀♀): 100% (8).

1(b) Number of right upper labials

(15 ♂♂): Observed range and mean 8-9 (8.20 ± 0.11); frequency percentages, 80.00% (8) and 20.00% (9). The C. V is 5.05%.

(9 ♀♀): Observed range and mean, 8-9 (8 11 ± 0.11); frequency percentages 88.89% (8) and 11 11% (9). The C. V is 4.13%.

2(a) Number of left lower labials

(15 ♂♂): Observed range and mean, 8-10 (8.93 ± 0.21) frequency percentages, 33.33% (8) 40.00% (9) 26.67% (10). The C. V is 5 77%.

(9 ♀♀): Observed range and mean 8-9 (8.67 ± 0.17); frequency percentages, 33.33% (8) and 66.67% (9). The C. V is 5 77%.

2(b) Number of right lower labials

(15 ♂♂): Observed range and mean, 8-9 (8.60 ± 0.13); frequency percentages, 40.00% (8) and 60.00% (9). The C. V. is 5.89%.

(9 ♀♀): Observed range and mean 8-9 (8.67 ± 0.17); frequency percentages, 33.33% (8) and 66.67% (9). The C. V. is 5.77%.

3. Number of temporal scales

(15 ♂♂): All males have 2+2 temporal scales.

(9 ♀♀): All females have 2+2 temporal scales.

4. Number of ventral shields.

(15 ♂♂): Observed range and mean 201-207 (204.27 ± 0.61); frequency percentages, 20.00% (201), 13.33% (202), 6.67% (203) 6.67% (204) 6.67% (205) 26.67% (206) and 20.00% (207). The C. V. is 1 16%.

(9 ♀♀): Observed range and mean 198-203 (200.33 ± 0.58); frequency percentages, 22.22% (198), 11.11% (199), 11 11% (200), 33.33% (201), 11 11% (202) and 11 11% (203). The C. V. is 0.86%.

5. Number of subcaudal, shields

(15 ♂♂): Observed range and mean, 115-135 (125.47 ± 1.57); frequency percentages, 6.67% (115), 6.67% (116), 6.67% (119), 13.33% (121), 6.67% (124), 6.67% (125), 6.67% (126), 6.67% (127), 6.67% (128), 6.67% (130), 6.67% (131), 13.33% (132) and 6.67% (135). The C. V. is 4.86%.

(8 ♀♀): Observed range and mean, 116-135 (127.37 ± 2.42); frequency percentages, 12.50% (116), 12.50% (122), 25.00% (124), 12.50 (131), 12.50% (133), 12.50% (134), 12.50% (135). The C. V. is 5.37%.

6. Number of scales round the middle of body

(15 ♂♂): Observed range and mean, 14-17 (16.73 ± 0.21); frequency percentages, 6.67% (14), 6.67% (16), and 86.67% (17). The C. V. is 4.78%.

(9 ♀♀): Observed range and mean, 14-17 (16.56 ± 0.34); frequency percentages, 11 11% (14), 11 11% (16) and 77 78% (17). The C. V. is 6.12%.

29. **Argyrogena fasciolatus** (Shaw)

(Table 29)

1(a) Number of left upper labials

(2 ♂♂): Observed range and mean, 8-9 (8.50); frequency percentages, 50.00% (8) and 50.00% (9).

(5 ♀♀): Observed range and mean, 8-9 (8.20); frequency percentages, 80.00% (8) and 20.00% (9).

1(b) Number of right upper labials

(2 ♂♂): Observed range and mean, 8-9 (8.50); frequency percentages, 50.00% (8) and 50.00% (9).

(5 ♀♀): Observed range and mean, 8-9 (8.20); frequency percentages, 80.00% (8) and 20.00% (9).

2(a) Number of left lower labials

(2 ♂♂): 100.00% (9).

(5 ♀♀): 100% (9).

2(b) Number of right labials

(2 ♂♂): 100% (9).

(5 ♀♀): 100% (9).

3. Number of temporals

(2 ♂♂): Observed range and mean, 2+3 −2 + 3(2+3); frequency percentages, 100.00% (2+3).

(5 ♀♀): Observed range and mean, 2+3−2+3 (2+3); frequency percentages, 100.00% (2+3).

4. Number of ventrals

(2 ♂♂): Observed range and mean, 233-235 (234.00); frequency percentages, 50.00% (233) and 50.00% (235).

(5 ♀♀): Observed range and mean, 187-235 (219.00); frequency percentages, 20.00% (187), 20.00% (191), 20.00% (204), 20.00% (221) and 20.00% (235).

5. Number of subcaudals

(2 ♂♂): Observed range and mean, 85-91 (88.00); frequency percentages, 50.00% (85) and 50.00% (91).

(5 ♀♀): Observed range and mean, 82-89 (83.25); frequency percentages, 20.00% (82), 20.00% (83), 20.00% (84), 20.00% (88) and 20.00% (89).

30. **Oligodon taeniolatus** (Jerdon)

(Tables 30 & 50)

1(a) Number of left upper labials

(12 ♂♂): 100% (7).

(7 ♀♀): 100% (7).

1(b) Number of right upper labials

(12 ♂♂): 100.00% (7).

(7 ♀♀): 100.00% (7).

2(a) Number of left lower labials

(12 ♂♂): Observed range and mean, 7-8 (7.08 ± 0.8); frequency percentages, 91.66% (7) and 8.34% (8) The C. V. is 4.04 %.

(7 ♀♀): 100% (7).

2(b) Number of right lower labials

(12 ♂♂): 100% (7).

(7 ♀♀): 100% (7).

3. Number of temporals

(12 ♂♂): 100% (1+2).

(7 ♀♀): Observed range, 1+2–2+2 (1.28 + 2 ± 18); frequency percentages, 71.42% (1+2) and 28.58% (2+2). The C. V. is 14.87%.

4. Number of ventrals

(12 ♂♂) Observed range and mean 169-198 (183.25 ± 2.81): frequency percentages, 8.33% (169) 8.33% (171) 8.33% (174) 8.33% 178) 8.33% (180) 8.33% (181) 16.66% (183) 8.33% (193) 8.33% (194) 8.33% (195) and 8.33% (198). The C. V is 5.33%.

(7 ♀♀): Observed range and mean 163-181 (170.28 ± 2.25); frequency percentages 14.28% (163) 14.28% (165)- 28.56% (169), 14.28% (171) 14.28% (174) and 14.28% (181). The C. V is 3.50%.

5. Number of subcaudal shields.

(12 ♂♂): Observed range and mean, 38-54 (43.42 ± 1.55), frequency percentages 8.33% (38) 8.33% (40) 8.33% (41) 8.33% (43), 8.33% (46). 8.33% (48), 8.33% (50) 8.33% (53) and 8.33% (portion damaged). The C. V. is 12.39%.

(7 ♀♀): Observed range and mean 38-54 (46 14 ± 2.07); frequency percentages, 14.28% (38), 14.28% (42), 14.28% (45), 28.56% (46), 14.28% (52) and 14.28% (54). The C. V is 11.90%.

6. Number of scales round middle of body.

(12 ♂♂): 33.33% examples are having 15 scales round the middle of body, in rest of the examples this character could not be examined.

(7 ♀♀): 14.28% examples are having 17 scales round the middle of body, in rest of the examples this character could not be examined.

7. Number of scales round the anal region

(12 ♂♂): Observed range and mean for 4 examples, 13–15 (14.50 ± .50); frequency percentages, 8.33% (13) and 25.00% (15). In rest of the examples this character could not be studied. The C. V. is 6.90%.

(7 ♀♀): 14.28% examples possess 15 scales round the anal region, in rest of the examples this character could not be studied.

8. Number of scales round the neck

(12 ♂♂): Observed range and mean for 4 examples, 15–17 (15.50 ± .50); frequency percentages, 25.00% (15) and 8.33% (17). In rest of the examples this character could not be studied. The C. V. is 6.45%.

(7 ♀♀): 14.28% examples possess 15 scales round the neck, in rest of the examples this character could not be studied.

31. **Oligodon arnensis** (Shaw)

(Table 31)

1(a) Number of left upper labials

(3 ♂♂) : 100.00% (7).

(2 ♀♀) : 100% (7).

1(b) Number of right upper labials

(3 ♂♂) : 100.00% (7).

(2 ♀♀) : 100.00% (7).

2(a) Number of left lower labials

(3 ♂♂) : 100% (7).

(2 ♀♀) : Observed range and mean, 7-8 (7.50); frequency percentages, 50.00% (7) and 50.00% (8).

2(b) Number of right lower labials

(3 ♂♂) : 100 % (7).

(2 ♀♀) : 100% (7).

3. Number of temporals

(3 ♂♂) : 100% (1 + 2).

(2 ♀♀) : 100% (1 + 2).

4. Number of ventrals

(3 ♂♂) : Observed range and mean, 185-200 (191.00); frequency percentages, 33.33% (185), 33.33% (188) and 33.33% (200).

(2 ♀♀) : Observed range and mean, 171-177 (174.00); frequency percentages, 50.00% (171) and 50.00% (177).

5. Number of subcaudals

(3 ♂♂) : Observed range and mean, 41-45 (43.33); frequency percentages 33.33% (41), 33.33% (44) and 33.33% (45).

(2 ♀ ♀) : Observed range and mean, 52-54 (53.00); frequency percentages, 50.00% (52) and 50.00% (54).

6. Number of scales round the middle of body.

(3 ♂♂) : Observed range and mean, 17-17 (17.00); frequency percentages, 66.66% (17) and 33.33% damaged examples.

(2 ♀ ♀) : One example is having 17 scales round the middle of body while the another one is damaged.

7. Number of scales round the anal region

(3 ♂♂) : 66.66% examples possess 15 scales around the anal region.

(2 ♀ ♀) : Out of the two examples one is damaged badly and the other one is having 15 scales around this region.

8. Number of scales around the neck

(3 ♂♂) : 66.66% examples are having 17 scales round the neck. The third specimen is badly damaged.

(2 ♀ ♀) : Out of the two examples one is having 17 scales around the neck while the other specimen is badly damaged.

32. **Lycodon travancoricus** (Beddome)

(Tables 32 & 51)

1(a) Number of left upper labials

(7 ♂♂) : 100.00% (9).

(6 ♀ ♀) : 100% (9).

1(b) Number of right upper labials

(7 ♂♂) : 100% (9).

(6 ♀ ♀) : 100% (9).

2(a) Number of left lower labials

(7 ♂♂) : Observed range and mean, 9-10 (9.71 ± .18); frequency percentages, 28.57% (9) and 71.41% (10). The C. V is 5.02%.

(6 ♀ ♀) : 100.00% (10).

2(b) Number of right lower labials

(7 ♂♂) : Observed range and mean, 9-10 (9.14 ± 0.14); frequency percentages, 85.71% (9) and 14.28% (10). The C. V. is 4.14%.

(6 ♀ ♀) : Observed range and mean, 9-10 (9.50± .22); frequency percentages, 50.00% (9) and 50.00% (10). The C. V is 5.76%.

3. Number of temporals

(7 ♂♂) : 100% (2 + 3).

(6 ♀ ♀) : 100% (2 + 3).

4. Number of ventrals

(7 ♂♂) : Observed range and mean, 178-208 (189 86 ± 4.9); frequency percentages, 28.57 (178), 14.28% (181), 14.28% (187), 14.28% (189) and 28.57% (208). The C. V is 6.89%.

(6 ♀ ♀) : Observed range and mean, 173-182 (178.83 ± 1.35); frequency percentages, 16.66% (173), 33.33% (178), 33.33% (181) and 16.66% (182). The C. V is 1.85%.

5. Number of subcaudals

(7 ♂♂) : Observed range and mean, 53-69 (60.57 ± 2.3); frequency percentages, 14.28% (52), 14.28% (54), 14.28% (56),14.28 % (62); 14.28% (63), 14.28% (67) and 14.28% (69). The C. V is 10.48%.

(6 ♀ ♀) : Observed range and mean, 67-73 (69.33 ± .84); frequency percentages, 16.66% (67), 16.66% (68), 33.33% (69), 16.66%(70) and 16.66% (73). The C. V is 2.98%.

33. **Lycodon aulicus** (Linnaeus)

(Tables 33 & 52)

1(a) Number of left upper labials

(7 ♂♂) : 100% (9).

(6 ♀♀) : 100% (9).

1(b) Number of right upper labials

(7 ♂♂) : 100% (9).

(6 ♀♀) : 100% (9).

2(a) Number of left lower labials

(7 ♂♂) : Ovserved range and mean, 9-10 (9.57 ± .20); frequency percentages, 42.85% (9) and 57 14% (10). The C. V. is 5.59%.

(6 ♀♀) : Observed range and mean, 9-10 (9.83 ± 16); frequency percentages, 16.66% (9) and 83.33% (10). The C. V is 4.15%.

2(b) Number of right lower labials

(7 ♂♂) : 100% (9).

(6 ♀♀) : 100% (9).

3. Number of temporals

(7 ♂♂) : 100% (2+3).

(6 ♀♀) : Observed range 1+2−2+3 (1.83+2.83 ± .33); frequency percentages, 16.66% (1+2) and 83.33% (2+3). The C. V is 17.52%.

4. Number of ventrals

(7 ♂♂) : Observed range and mean, 197-216 (204.71 ± 2.8); frequency percentages, 14. 28% (197), 28.56% (199), 14.28% (202), 14.28% (207), 14.28% (213) and 14.28% (216). The C. V. is 3.64.

(6 ♀♀) : Observed range and mean, 152-190 (175.17 ± 5.3); frequency percentages, 16.66% (152), 16.66% (170), 16.66% (177), 16.66% (178), 16.66% (184), 16.66% (190). The C. V is 7.54%.

5. Number of subcaudals

(7 ♂♂) : Observed range and mean, 61-71 (66.57 ± 1.5); frequency percentages, 14.28% (61), 14.28% (62), 14.28% (63), 28.56% (68) and 28.56% (71). The C. V is 6.06%.

(6 ♀♀) : Observed range and mean, 53-75 (65.33 ± 3 7); frequency percentages, 16.66% (53), 16.66 (57), 16.66% (63), 16.66% (69) and 33.33% (75). The C. V is 14.15%.

6. Number of scales round middle of body

(7 ♂♂) : 42.85% examples possess 17 scales round the middle of body. Rest of the examples could not be examined for this purpose.

(6 ♀♀) : 50.00% examples possess 17 scales round the middle of body. Rest of the examples could not be examined for this purpose.

7. Number of scales round anal region

(7 ♂♂) : Observed range and mean 15-17 (15.66 ± .66); frequency percentages, 28.56% examples are having 15 scales, 14.28% examples 17 scales round the anal region and rest of the examples could not be examined. The C. V is 7.37%.

(6 ♀♀) : Observed range and mean for 3 examples, 15-15 (15.00); frequency percentages, 50.00% (15), rest of the examples could not be examined.

8. Number of scales round the neck.

(7 ♂♂) : Observed range and mean for 3 examples, 17-17 (17.00); frequency percentages, 42.85% (17), rest of the examples could not be examined.

(6 ♀♀) : Observed range and mean for 4 examples, 17-20 (18.00 ± 1.0); frequency percentages, 33.33% (17) and 16.66% (20), rest of the examples could not be examined. The C. V is 9.62%.

34. **Xenochrophis piscator** (Schneider)

(Table 34)

1(a) Number of left upper labials

(17 ♂♂) : Observed range and mean, 9-10 (9 12 + 0.08); frequency percentages, 88 74% (9) and 11 76% (10). The C. V is 3.64%.

(20 ♀♀) : Observed range and mean, 9-10 (9 15 ± 0.08); frequency percentages, 85.00% (9) and 15.00% (10). The C. V. is 4.00%.

1(b) Number of right upper labials

(17 ♂♂) : Observed range and mean, 9-10 (9.06 ± 0.06); frequency percentages, 94 12% (9) and 5.88% (10). The C. V is 2.67%.

(20 ♀♀) : 100.00% (9).

2(a) Number of left lower labials

(17 ♂♂) : Observed range and mean, 9-10 (9 18 ± 0.10); frequency percentages, 82.35% (9) and 17.65% (10). The C. V is 4.28%.

(20 ♀♀) : Observed range and mean, 9-10 (9.05 ± 0.05); frequency percentages, 95.00% (9) and 5.00% (10). The C. V is 2.48%.

2(b) Number of right lower labials

(17 ♂♂) : 100.00% (9).

(20 ♀♀) : 100.00% (9).

3. Number of temporal scales

(17 ♂♂) : Observed range and mean, 2+2−2+3 (2+2.06 ± 0.06); frequency percentages, 94.12% (2+2) and 5.88 % (2 + 3). The C. V is 5.96%.

(20 ♀♀) : Observed range and mean, 2+2−2+3 (2+2.30 ± 0.11); frequency percentages, 70.00% (2+2) and 30.00% (2+3). The C. V. is 10.93%.

4. Number of ventral shields

(17 ♂♂) : Observed range and mean, 135-158 (147.59 ± 1.54); frequency percentages, 5.88% (135), 5.88% (138), 5.88% (140), 5.88% (142), 5.88% (143), 5.88% (145), 17.65% (148), 17.65% (150), 11 76% (152), 5.88% (154), 5.88% (156) and 5.88% (158). The C. V. is 4.30%.

(20 ♀♀) : Observed range and mean, 129-152 (140.75 ± 1.21); frequency percentages, 5.00% (129), 5.00% (134), 5.00% (136), 15.00% (137), 5.00% (138), 10.00% (139), 10.00% (140), 5.00% (141), 5.00% (142), 5.00% (143), 5.00% (144), 5.00% (145), 5.00% (146), 10.00% (148) and 5.00% (152). The C. V. is 3.85%.

5. Subcaudal shields.

(14 ♂♂) : Observed range and mean, 68-87 (76.14 ± 1.27); frequency percentages, 7 14% (68), 7 14% (69), 7 14% (72), 7 14 % (73), 7 14% (75), 7.14% (76), 21.43% (77), 14.29% (78), 7 14 % (79), 7.14% (80) and 7 14% (87). The C. V. is 6.26%.

(17 ♀♀) : Observed range and mean, 74-95 (84.65 ± 1.35); frequency percentages, 5.88% (74), 23.53% (80), 17.65% (82), 5.88% (84), 11 76% (85), 5.88% (87), 5.88% (89), 5.88% (90), 5.88% (91), 5.88% (93) and 5.88% (95). The C. V is 6.35%.

35. **Amphiesma stolata** (Linnaeus)

(Table 35)

1(a) Number of left upper labials

(2 ♂♂) : 100.00% (8).

(4 ♀♀) : Observed range and mean, 7-8 (7 75); frequency percentages, 25.00% (7) and 75.00% (8).

1(b) Number of right upper labials.

(2 ♂♂) : 100% (8).

(4 ♀♀) : Observed range and mean, 7-8 (7 75); frequency percentages, 25.00% (7) and 75.00% (8).

2(a) Number of left lower labials

(2 ♂♂) : Observed range and mean, 8-10 (9.00); frequency percentages, 50.00% (8) and 50.00% (10).

(4 ♀♀) : Observed range and mean, 8-9 (8.50); frequency percentages, 50.00% (8) and 50.00% (9).

2(b) Number of right lower labials

(2 ♂♂) : Observed range and mean, 8-10 (9.00); frequency percentages, 50.00% (8) and 50.00% (10).

(4 ♀♀) : Observed range and mean, 8-9 (8.50); frequency percentages, 50.00% (8) and 50.00% (9).

3. Number of temporals

(2 ♂♂) : 100% (1+2)

(4 ♀♀) : Observed range, 1+1−1+2; frequency percentages, 75.00% (1+1) and 25.00% (1+2).

4. Number of ventrals

(2 ♂♂) : Observed range and mean, 142-151 (146.50); frequency percentages, 50.00% (142) and 50.00% (151).

(4 ♀♀) : Observed range and mean, 138-148 (142 75); frequency percentages, 25.00% (138), 25.00% (142), 25.00% (143) and 25.00% (148).

5. Number of subcaudals

(2 ♂♂) : One example is having 72 subcaudal scales, in another example the tail is broken.

(4 ♀♀) : Observed range and mean, 70-78 (72.74); frequency percentages, 25.00% (70), 25.00% (71), 25.00% (72) and 25.00% (78).

6. Number of scales round middle of body

(2 ♂♂) : Observed range and mean, 17-19 (18.00); frequency percentages, 50.00% (17) and 50.00% (19).

(4 ♀♀) : Observed range and mean, 16-19 (18.00); frequency percentages, 25.00% (16), 50.00% (19) and 25.00% (broken).

7. Number of scales round anal region

(2 ♂♂) : Observed range and mean, 15-17 (16.00); 50.00% (15) and 50.00% (17).

(4 ♀♀) : Observed range and mean, 15-17 (16.00); frequency percentages, 25.00% (15), 25.00% (17) and 50.00% (the portion is damaged).

8. Number of scales round the neck

(2 ♂♂) : Observed range and mean, 17-19 (18.00); frequency percentages, 50.00% (17) and 50.00% (19).

(4 ♀♀) : Observed range and mean, 16-19 (17 50) ; frequency percentages, 25.00% (16), 25.00% (19) and 50.00% (damaged portion).

36. **Natrix beddomei** (Günther)

(Table 36)

1(a) Number of left upper labials

(2 ♂♂) : Both the examples are having 9 left upper labials.

(1 ♀♀) : The example is having 7 left upper labials.

1(b) Number of right upper labials

(2 ♂♂) : Both the examples are having 9 right upper labials.

(1 ♀♀) : The example is having 7 right upper labials.

2(a) Number of left lower labials

(2 ♂♂) : Both the examples are having 8 left lower labials.

(1 ♀♀) : The example is having 8 left lower labials.

2(b) Number of right lower labials

(2 ♂♂) : Both the examples are having 8 right lower labials.

(1 ♀♀) : The example is having 8 right lower labials.

3. Number of temporals

(2 ♂♂) : Both the examples are having 1+1 temporals.

(1 ♀♀) : The example is having 1+1 temporals.

4. Number of ventrals

(2 ♂♂) : Observed range and mean, 151-154 (152.50); frequency percentages, 50.00% (151) and 50.00% (154).

(1 ♀♀) : The example is having 147 ventral shields.

5. Number of subcaudal shields

(2 ♂♂) : Observed range and mean, 69-80 (74.50): frequency percentages, 50.00% (69) and 50.00% (80).

(1 ♀♀) : The example is having 76 subcaudal shields.

6. Number of scales round the middle of body

(2 ♂♂) : Both the examples are having 19 scales round the middle of body.

(1 ♀♀) : The example is having 19 scales round the middle of body.

7. Number of scales round the anal region.

(2 ♂♂) : Both the examples are having 19 scales round the anal regions.

(1 ♀) : The example is having 19 scales round the anal region.

8. Number of scales round the neck

(2 ♂♂) : Both the examples are having 19 scales round the neck.

(1 ♀♀) : The example is having 19 scales round the neck.

37. **Macropisthodon plumbicolor** (Cantor)

(Table 37)

1(a) Number of left upper labials

(6 ♂♂) : Observed range and mean, 7-8 (7 16); frequency percentages, 83.33% (7) and 16.66% (8).

(2 ♀♀) : Both the examples are having 7 left upper labials.

1(b) Number of right upper labials

(6 ♂♂) : All the 6 examples are having 7 right upper labials.

(2 ♀♀) : Both the examples are having 7 right upper labials.

2(a) Number of left lower labials

(6 ♂♂) : Observed range and mean, 8-10 (9.33); frequency percentages, 16.66% (8), 33.33% (9) and 50.00% (10).

(2 ♀♀) : Observed range and mean, 9-10 (9.50); frequency percentages, 50.00% (9) and 50.00% (10).

2(b) Number of right lower labials

(6 ♂♂) : Observed range and mean, 8-10 (9.33); frequency percentages, 66.66% (9) and 33.33% (10).

(2 ♀♀) : Observed range and mean, 9-10 (9.50); frequency percentages, 50.00% (9) and 50.00% (10).

3. Number of temporals

(6 ♂♂) : All the 6 males are having 2+3 temporals.

(2 ♀♀) : Observed range,2 +2−2+3; frequency percentages, 50.00% (2+2) and 50.00% (2+3).

4. Number of ventrals

(6 ♂♂) : Observed range and mean, 151-160 (155.16); frequency percentages, 33.33% (151), 33.33% (156), 16.66% (157) and 16.66% (160).

(2 ♀♀) : Observed range and mean, 142-148 (145.00); frequency percentages, 50.00% (142) and 50.00% (148).

5. Number of subcaudals

(6 ♂♂) : Observed range and mean, 31-53 (42.16); frequency

percentages, 16.66% (31), 33.33% (40), 16.66% (42), 16.66% (47) and 16.66% (53).

(2 ♀♀) : Observed range and mean, 42-46 (44.00); frequency percentages, 50.00% (42) and 50.00% (46).

6. Number of scales round the middle of body

(6 ♂♂) : Observed range and mean, 20-26 (24.24); frequency percentages, 16.66% (20), 33.33% (25), 33.33% (26) and 16.33% (damaged).

(2 ♀♀) : In one example the scales round the middle of body are 23 while the other specimen is badly damaged.

7. Number of scales round the anal region

(6 ♂♂) : Observed range and mean, 17-19 (17.60); frequency percentages, 50.00% (17), 16.66% (18), 16.66% (19) and 16.66% (damaged).

(2 ♀♀) : Out of two examples one possess 17 scales round the anal region, while the other one is badly damaged.

8. Number of scales round the neck.

(6 ♂♂) : Observed range and mean, 24-25 (24.80); frequency percentages, 16.66% (24), 66.66% (25) and 16.66% (badly damaged)

(2 ♀♀) : Out of the two examples one is badly damaged while another possess 23 scales round the neck.

38. **Boiga trigonata** (Schneider)

(Table 38)

1(a) Number of left upper labials

(4 ♂♂) : All the 4 examples possess 8 left upper labials.

(2 ♀♀) : Both the examples possess 8 left upper labials.

1(b) Number of right upper labials

(4 ♂♂) : All the 4 examples possess 8 right upper labials.

(2 ♀♀) : Both the examples possess 8 right upper labials.

2(a) Number of left lower laibals

(4 ♂♂) : Observed range and mean, 9-10 (9.50); frequency percentages, 50.00% (9) 50.00% (10).

(2 ♀♀) : Both the examples are having 9 left labials.

2(b) Number of right lower labials

(4 ♂♂) : All the 4 examples possess, 9 right lower labials.

(2 ♀♀) : Both the examples possess 9 right lower labials.

3. Number of temporals

(4 ♂♂) : All the 4 examples are having 2+3 temporals.

(2 ♀♀) : Both the examples possess 2+3 temporals.

4. Number of ventrals

(4 ♂♂) : Observed range and mean, 210-247 (227.50); frequency percentages, 25.00% (210), 25.00% (222), 25.00% (231) and 25.00% (247).

(2 ♀♀) : Observed range and mean, 220-224 (222.00); frequency percentages, 50.00% (220) and 50.00% (224).

5. Number of subcaudals

(4 ♂♂) : Observed range and mean, 63-83 (76.00); frequency percentages, 25.00% (63), 25.00% (78), 25.00% (80) and 25.00% (83)

(2 ♀♀) : Observed range and mean, 73-87 (80.00); frequency. percentages, 50.00% (73) and 50.00% (87).

6. Number of scales round the middle of body

(4 ♂♂) : All the 4 examples are having 21 scales round the middle of body.

(2 ♀♀) : One example is mutilated while the other one is having 21 scales round the middle of body.

7. Number of scales round the anal region

(4 ♂♂) : Observed range and mean, 14-15 (14.66); frequency percentages, 25.00% (14), 50.00% (15) and 25.00% (mutilated).

(2 ♀♀) : Out of the two examples one is mutilated while the other one possess 15 scales round the anal region.

8. Number of scales round the neck

(4 ♂♂) : 3 specimens (75.00%) possess 21 scales round the neck while the fourth example is mutilated in the region.

(2 ♀♀) : Out of the two examples one is badly mutilated in the region while the other one is having 21 scales round the neck.

39. **Ahaetulla nasutus** (Lacepede)

(Table 39)

1. Number of left upper labials.

(2 ♂♂) : Observed range and mean, 8-9 (8.50); frequency pescentages, 50.00% (8) and 50.00 (9).

(13 ♀♀) : Observed range and mean, 8-9 (8 15); frequency percentages, 84.61% (8) and 15.38% (9).

2. Number of left lower labials

(2 ♂♂) : Both the examples possess 8 right upper labials.

(13 ♀♀) : Observed range and mean, 8-9 (8.07); frequency percentages, 92.30% (8) and 7.69% (9).

3. Number of temporals

(2 ♂♂) : Both the examples are having 2+2 temporals.

(13 ♀♀) : Observed range, 1+2−2+2; frequency percentages, 23.07% (1+2) and 76.92% (2+2).

4. Number of ventral shields

(2 ♂♂): Observed range and mean, 180-187 (183 50); frequency percentages, 50.00% (180) and 50.00% (187).

(13 ♀♀): Observed range and mean, 140-202 (177.55) ; frequency percentages, 7.69% (140), 7.69% (170), 7.69% (171), 7.69% (173), 7.69% (176), 7.69% (179), 7.69% (180), 30 76% (183), 7.69% (185) and 7.69% (202).

5. Number of subcaudal shields

(2♂♂) : Observed range and mean, 150-180 (165.00); frequency percentages, 50.00% (150) and 50.00% (180).

(13 ♀♀) : Observed range and mean, 147-180 (162.00); frequency percentages, 7.69% (147), 7.69% (150), 15.38% (156), 7.69% (157), 7.69% (159), 7.69% (166), 15.38% (170), 7.69% (171), 7.69% (180) and 15.38% (damaged examples).

6. Number of scales round the middle of body

(2 ♂♂) : Out of two examples one is mutilated while the another possesses 15 scales round the middle of body.

(13 ♀♀) : All the 13 examples are having 15 scales round the middle of body.

7. Number of scales round the anal region

(2 ♂♂): One example is having 13 scales round the anal region, while the second one is mutilated.

(13 ♀♀): All the examples are having 13 scales round the anal region.

8. Number of scales round the neck

(2 ♂♂) : One example is with 15 scales round the neck while the other one is mutilated.

(13 ♀♀): All the examples are having 15 scales round this region.

Family ELAPIDAE

40. Bungarus caeruleus (Schneider)

(Tables 40 & 53)

1(a) Number of left upper labials

(6 ♂♂) : Observed range and mean, 7-8 (7.50 ± .22); frequency percentages, 50.00% (7) and 50.00% (8). The C. V is 7.30%.

(5 ♀♀): Observed range and mean, 7-8 (7.60 ± .24); frequency percentages, 40.00% (7) and 60.00% (8). The C. V is 7.21%.

1(b) Number of right upper labials

(6 ♂♂) : Observed range and mean, 7-8 (7.60 ± .22); frequency percentages, 50.00% (7) and 50.00% (8). The C. V is 7.30%.

(5 ♀♀): Observed range and mean, 7-8 (7.50 ± .24); frequency percentages, 60.00% (7) and 40.00% (8). The C. V is 7.21%.

2(a) Number of left lower labials.

(6 ♂♂) : All the 6 examples are having 7 left lower labials.

(5 ♀♀) : All the 5 examples possess 7 left lower labials.

2(b) Number of right lower labials.

(6 ♂♂) : All example possess 7 right lower labials.

(5 ♀♀) : All the 5 examples possess 7 right lower labials.

3. Number of temporals

(6 ♂♂): Observed range and mean 1+1−1+2 (1+1.8 ± .16), frequency percentages, 83.34% (1+2) and 16.66% (1+1). The C. V. is 14.42%.

(5 ♀♀) : Observed range, 1+1−1+2 (1+1.8 ± .20); frequency percentages, 20.00% (1+1) and 80.00% (1+2). The C. V. is 19.61%.

4. Number of ventral shields

(6 ♂♂): Observed range and mean, 207-216 (210.83 ± 1 7); frequency percentages, 33.33% (207), 16.66% (209), 16.66% (210) and 33.33% (216). The C. V. is 1.98%.

(5 ♀♀) : Observed range and mean, 195-208 (202.20 ± 2·1); frequency percentages, 20.00% (195), 20·00% (201), (20.00% (203), 20.00% (204) and 20.00% (208). The C. V is 2.36%.

5. Number of subcaudal shields

(6 ♂♂) : Observed range and mean, 35-49 (45.20 ± 2.57); frequency percentages, 16.66% (35), 33.33% (47), 16.66% (48), 16.66% (49) and 16.66% (broken examples). The C. V is 2.57%.

(5 ♀♀) : Observed range and mean, 36-51 (42.60 ± 2.58); frequenoy percentages, 20·00% (36), 20.00% (39), 20.00% (42), 20.00% (45), and 20.00% (51). The C. V. is 2.58%.

6. Number of scales round the middle of body

(6 ♂♂) : All the samples are having 15 scales round the middle of body.

(5 ♀♀) : All the examples are having 15 scales round the middle of body.

7. Number of scales round the anal region

(6 ♂♂): All the examples are having 15 scales around this region.

(5 ♀♀): All the examples are having 15 scales around this region.

8. Number of scales round the neck

(6 ♂♂): Observed range and mean, 15-17 (16.00 ± 44); frequency percentages, 50.00% (15) and 50.00% (17). The C. V. is 0.44%.

(5 ♀♀) : All the examples are having 17 scales around the neck.

41. **Naja naja** (Linnaeus)

(Table 41)

1(a) Number of left upper labials

(10 ♂♂) : Observed range and mean, 7-8 (7.20); frequency percentages, 80.00% (7) and 20.00% (8).

1(b) Number of right upper labials

(10 ♂♂) : Observed range and mean, 7-8 (7.20); frequency percentages, 80.00% (7) and 20.00% (8).

2(a) Number of left lower labials

(10 ♂♂): Observed range and mean, 7-8 (7.60), frequency percentages, 40.00% (7) and 60.00% (8).

2(b) Number of right lower labials.

(10 ♂♂) : Observed range and mean, 7-8 (7.30); frequency percentages, 70.00% (7) and 30.00% (8).

3. Number of temporals

(10 ♂♂) : Observed range, 2+3−2+4; frequency percentages, 70.00% (2+3) and 30·00% (2+4).

4. Number of ventral shields

(10 ♂♂) : Observed range and mean, 185-194 (179.70); frequency percentages, 10.00% (185), 10.00% (186), 10.00% (187), 20.00% (188), 10.00% (190), 10.00% (192), 10.00% (193) and 20.00% (194).

5. Number of subcaudal shields

(10 ♂♂): Observed range and mean, 51-60 (56.50); frequency percentages, 10.00% (51), 10.00% (52), 30.00% (57), 10.00% (58), 10.00% (59), 10.00% (60) and 20.00% (Broken parts).

6. Number of scales round the middle of body

(10 ♂♂): Observed range and mean, 21-23 (22.55); frequency percentages, 20.00% (21), 70.00% (23) and 10.00% (Portion damaged).

7. Number of scales round the anal region

(10 ♂♂) : Observed range and mean, 14-16 (15.00), frequency percentages, 10.00% (14), 70.00%(15), 10.00% (16) and 10.00% (damaged).

8. Number of scales round the neck

(10 ♂♂) : Observed range and mean, 23-34 (28.20); frequency percentages, 10.00% (23), 20.00% (25), 20.00% (27), 10.00% (28), 10.00% (29), 10.00% (31), 10.00% (33) and 10.00 (34).

Family VIPERIDAE

42. **Vipera russelli** (Shaw)

(Table 42)

1(a) Number of left upper labials

(6 ♂♂) : Observed range and mean, 11-12 (11 11); frequency percentages, 83.33% (11) and 16.66% (12).

(3 ♀♀) : All the examples possess 11 left upper labials.

1(b) Number of right upper labials

(6 ♂♂) : All the examples possess 11 right upper labials.

(3 ♀♀) : All the examples possess 11 right upper labials.

2(a) Number of left lower labials

(6 ♂♂) : Observed range and mean, 13-15 (13.83); frequency percentages, 50.00% (13), 16.66% (14) and 33.33% (15).

(3 ♀♀) : Observed range and mean, 13-15 (14.33); frequency percentages, 33.33% (13) and 66.66% (15).

2(b) Number of right lower labials

(6 ♂♂) : Observed range and mean, 12-13 (12.58); frequency percentages, 50.00% (12) and 50.00% (13).

(3 ♀♀) : Observed range and mean, 11-13 (12.00); frequency percentages, 33.33% (11), 33.33% (12) and 33.33% (13).

3. Number of ventral shields

(6 ♂♂) : Observed range and mean, 169-173 (171 16); frequency percentages, 33.33% (169), 16.66% (171), 16.66% (172) and 33.33% (173).

(3 ♀♀) : Observed range and mean, 167-168 (167.50); frequency percentages, 33.33% (167), 33.33% (168) and 33.33% (damaged).

4. Number of subcaudals

(6 ♂♂): Observed range and mean, 53-61 (55.83); frequency percentages, 16.66% (53), 33.33% (54), 16.66% (55), 16.66% (58) and 16.66% (61).

(3 ♀♀) : Observed range and mean, 46-51 (48.50); frequency percentages, 33.33% (46), 33.33% (51) and 33.33% (damaged).

5. Number of scales round the middle of body

(6 ♂♂): Observed range and mean, 26-31 (28 16): frequency percentages, 16.66% (26), 33.33% (27), 33.33% (29) and 16.66% (31).

(3 ♀♀) : Observed range and mean, 29-31 (29.66); frequency percentages, 66.66% (29) and 33.33% (31).

6. Number of scales round the anal region

(6 ♂♂) : Observed range and mean, 21-23 (22.16); frequency percentages, 33.33% (21), 16.66% (22) and 50.00% (23).

(3 ♀♀): 2 examples are badly damaged while the third one possesses 23 scales round the anal region.

7. Number of scales round the neck

(6 ♂♂): Observed range and mean, 27-29 (28.50); frequency percentages, 16.66% (27), 16.66% (28) and 66.66% (29).

(3 ♀♀) : Observed range and mean, 29-32 (30.50); frequency percentages, 33.33% (29), 33.33% (32) and 33.33% (damaged portion).

43. **Echis carinatus** (Schneider)

(Table 43)

1. Number of scales across the fore-head.

(20 ♂♂) : Observed range and mean, 8-11 (8.95 ± 0.20); frequency percentages, 35.00% (8), 40.00% (9), 20.00% (10) and 5.00% (11). The C. V is 9.91%.

(24 ♀♀) : Observed range and mean, 8-11 (8.83 ± 0.16): frequency percentages, 33.33% (8), 54.17% (9), 8.33% (10) and 4.17% (11). The C. V is 8.62%.

2. Number of scales roun ! the eye

(20 ♂♂) : Observed range and mean, 12-15 (13.40 ± 0.23); frequency percentages, 20.00% (12), 40.00% (13), 20.00% (14) and 20.00% (15). The C. V. is 7.80%.

(24 ♀♀): Observed range and mean, 12-16 (13.58 ± 0.22); frequency percentages, 20.83% (12), 20.83% (13), 41.67% (14), 12.50% (15) and 4.17% (16). The C. V is 8 10%. 3(a) Number of left upper labials.

(20 ♂♂): Observed range and mean, 9-10 (9.90±0.07); frequency percentages, 10·00% (9) and 90·00% (10). The C.V is 3.11% .

(24 ♀♀) : Observed range and mean, 9-11 (10.00 ± 0.06); frequency percentages, 4.17% (9), 91.66% (10) and 4.17% (11). The C. V is 3.11%.

3(b) Number of right upper labials

(20 ♂♂): Observed range and mean, 9-10 (9.95±0.05); frequency percentages, 5.00% (9) and 95.00% (10). The C. V is 2.24%.

(24 ♀♀) : 100% (10).

4(a) Number of left lower labials

(20 ♂♂) : Observed range and mean, 9-10 (9.85 ± 0.08); frequency percentages, 15.00% (9) and 85.00% (10). The C. V is 3 72%.

(24 ♀♀) : Observed range and mean, 10-12 (10 12 ± 0.09); frequency percentages, 91.67% (10), 4.17% (11) and 4.17% (12). The C. V. is 4.43%.

4(b) Number of right lower labials

(20 ♂♂) : Observed range and mean, 9-10 (9.90 ± 0.07); frequency percentages, 10.00% (9) and 90.00% (10). The C. V is 3 11%.

(24 ♀♀) : Observed range and mean, 9-10 (9.96±0.04); frequency percentages, 4.17% (9) and 95.83% (10). The C. V. is 2.05%.

5. Number of ventral shields

(20 ♂♂) : Observed range and mean, 145-154 (149 10±0.65); frequency percentages, 15.00% (145), 5.00% (146), 20.00% (147), 5.00% (148), 25.00% (150), 5.00% (151), 15.00% (152) and 10.00% (154). The C. V is 1.94%.

(24 ♀ ♀) : Observed range and mean, 135-148 (142.33 ± 0.64), frequency percentages, 4.17% (135), 4.17% (137), 8.33% (139), 12.50% (140), 8.33% (141), 8.33% (142), 16.67% (143), 12.50% (144), 16.67 (145) and 8.33% (148). The C. V is 2.21%.

6. Number of sub-caudal shields

(20 ♂♂) : Observed range and mean, 20-29 (23.95 ± 0.57); frequency percentages, 5.00% (20), 10.00%. (21), 15.00% (22), 25.00% (23), 10.00% (24), 10.00% (25), 5.00% (26), 10.00% (27) and 10.00% (29). The C. V. is 10.70%.

(24 ♀♀) : Observed range and mean, 22-29 (25.42 ± 0.38); frequency percentages, 8.33% (22), 8.33% (23), 4.17% (24), 33.33%(25), 25.00% (26), 8.33% (27), 4.17% (28) and 8.33% (29). The C. V. is 7.23%.

7. Number of scales round the middle of body

(20 ♂♂) : Observed range and mean, 24-30 (28.00 ± 0.40); frequency percentages, 10.00% (24), 5.00% (26), 15.00% (27), 25.00% (28), 25.00% (29) and 20.00% (30). The C. V is 6.35%.

(24 ♀♀) : Observed range and mean, 25-30 (28 75 ± 0.23); frequency percentages, 4.17% (25), 8.33% (27), 8.33% (28), 62.50% (29) and 16.67% (30). The C. V. is 3.87%.

8. Number of scales round the anal region

(20 ♂♂) : Observed range and mean, 16-21 (19.30 ± 0.28); frequency percentages, 5.00% (16), 5.00% (16), 5.00% (17), 5.00% (18,), 40.00% (19), 30.00% (20) and 15.00% (21). The C. V is 6.53%.

(24 ♀♀) : Observed range and mean, 16-22 (19.58 ± 0.25); frequency percentages, 4.17% (16), 50.00% (19), 29 17% (20), 8.33% (21) and 8.33% (22). The C. V is 16 19%.

9. Number of scales round the neck

(20 ♂♂) : Observed range and mean, 21-26 (24.10 ± 0.28); frequency percentages, 5.00% (21), 25.00% (23), 35.00% (24), 20.00% (25) and 15.00% (26). The C. V is 5 19%.

(24 ♀♀) : Observed range and mean, 21-28 (24.25 ± 0.32); frequency percentages, 4.17% (21), 33.33% (23) 25.00% (24), 16.67% (25), 12.50% (26), 4.17% (27) and 4.17% (28). The C. V. is 6.46%.

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SUMMARY

1. Details of the pholidostic characters observed in the different sexes of 43 species of reptiles from different localities of Peninsular India have been given in the tabular form (Tables 1-43).

2. The observations on the meristic variations in various characters like range, mean and frequency percentages, in different sexes of 43 species of Indian Reptiles, have been recorded.

3. Various conventional characters of the following 10 species of reptiles Order Squamata from different Indian localities have been analysed statistically for showing the variability and difference between the means in two sexes (Tables 44-53), on the basis of tests of significance. The difference in all cases were deemed to be real where they were found to be significant at 5 per cent levels of probability. The means have been expressed with its standard error.

Suborder Sauria: *Hemidactylus triedrus* (Daudin), *Hemidactylus frenatus* Schlegel, *Hemidactylus flaviviridis* Rüppell, *Riopa güentheri* (Peters), *Varanus bengalensis* (Daudin); Suborder Serpentes: *Eryx conicus* (Schneider), *Oligodon taeniolatus* (Jerdon), *Lycodon travancoricus* (Beddome), *Lycodon aulicus* (Linnaeus) and *Bungarus caeruleus*, (Schneider).

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TABLE 1. Pholidosis of *Cnemaspis kandiana* (Kelaart) (12 examples) All adults except otherwise stated.

S.No.	Locality (and Z.S.I. Number)	Sex (Adults)	No. of upper labials (Left/Right)	No. of lower labials (Left/Right)	No. of plates beneath the basal phalanges (Left/Right)	No. of preanal pores	No. of femoral pores (Left/Right)	Remarks
1.	Mahabaleshwar, Satara District, Maharashtra.	♂	8/8	7/7	4/4	3	5/5	
2.	-do-	♂	8/8	7/7	5/5	3	5/5	Preanal and
3.	-do-	♀	6/6	6/6	5/5	—	—	femoral pores
4.	-do-	♀	9/9	8/8	5/5	—	—	are found in
5.	-do-	♀	8/8	7/7	5/5	—	—	males only.
6.	Bangalore (Mysore) (12701).	♀	8/8	7/7	4/5	—	—	
7.	-do- (22266).	♀	8/8	7/7	5/5	—	—	
8.	Marikuppam, Tamilnadu (16599).	♀	8/8	7/7	4/4	—	—	
9.	Trichur, Kerala (17865).	♂	8/8	8/8	4/4	4	5/4	
10.	-do- (17866).	♂	7/7	7/7	5/5	3	5/5	
11.	-do- (17864).	♀	7/7	7/7	5/5	—	—	
12.	Tenmalai, Kerala (16143).	♀	7/7	7/7	5/5	—	—	

TABLE 2. Pholidosis of *Hemidactylus maculatus* Dumeril & Bibron (8 examples) All adults except otherwise stated.

S.No.	Locality (and Z.S.I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of lamellae under first toe	No. of lamellae under fourth toe	No. of dorsal rows of tubercles	No. of femoral pores (Left/ Right)	Remarks
1.	Bhaji caves near Karla, Khandala Ghat, Poona Dist., Maharashtra.	♀	10/11	9/8	9	12	20	—	
2.	Panchgani, Satara Dist., Maharashtra.	♀	11/11	9/9	10	13	18	—	
3.	-do-	♀	11/11	10/10	10	12	18	—	Femoral
4.	-do-	♀	11/11	10/10	10	13	18	—	pores are
5.	-do-	♀	11/11	10/10	10	12	18	—	found in
6.	Khopoli, Poona Dist., Maharashtra.	♂	12/12	10/10	10	12/13	21	18/20	males only
7.	Panchgani, Poona Dist., Maharashtra.	♂	11/11	10/10	10	13	18	17/19	
8.	Tinnevelli, Tamilnadu (12429).	♀	12/13	9/10	11	13	22	—	

TABLE 3. Pholidosis of *Hemidactylus triedrus* (Daudin) (18 examples) All adults except otherwise stated.

S.No.	Locality (and Z.S.I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of lamellae under first toe	No. of lamellae under fourth toe	No. of dorsal rows of tubercles	No. of femoral pores (Left/ Right)	Remarks
1	2	3	4	5	6	7	8	9	10
1.	Aundh village (Poona Dist., Maharashtra) (21482).	♂	11/10	8/7	7	9	20	13/13	
2.	-do-	♂	10/10	7/7	7	9	20	12/12	
3.	N. C. L., Poona.	♂	11/10	7/7	7	9	17	11/11	
4.	Vijayapuri North (Nalgonda Dist., Andhra Pradesh) (21239).	♂	10/10	8/8	7	9	15	10/9	
5.	Bangalore (Mysore (5852).	♂	9/9	7/7	6	9	18	5/6	
6.	-do-	♂	10/9	9/9	7	9	20	7/8	
7	Collagelly Hills, Tamilnadu (5793-5796).	♀	9/10	8/8	6	9	18	—	
8.	-do-	♀	9/10	8/8	7	9	18	—	
9.	-do-	♀	9/9	7/8	6	9	18	—	
10.	-do-	♀	8/9	7/8	6	9	18	—	

Table 3. *Contd.*

1	2	3	4	5	6	7	8	9	10
11.	Ramnad, Tamilnadu (15383).	♀	9/8	8/8	7	9	17	—	
12.	Ramnad, Tamilnadu (19584).	♀	9/9	7/8	7	8	15	—	
13.	Mandapam, Tamilnadu (15385).	♀	9/9	7/7	6	9	18	—	
14.	Adoni (Bellary Dist., Tamilnadu) (17202).	♀	10/10	9/8	6	9	18	—	
15.	Madras City (19190).	♀	9/9	8/8	7	9	20	—	
16.	-do-	♀	9/9	8/8	6	9	21	—	
17.	Azamvola (Trivandrum, Kerala) (17054)	♀	8/8	7/7	6	9	18	—	
18.	Quilon (Kerala) (22264).	♂	10/10	8/8	5	9	18	13/13	

TABLE 4. Pholidosis of *Hemidactylus brooki* Gray (126 examples) (All adults except otherwise stated)

S. No.	Locality (and Z.S.I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of lamella under first toe	No. of lamella under fourth toe	No. of dorsal rows of tubercles	No. of femoral pores (Left/ Right)	Remarks
1	2	3	4	5	6	7	8	9	10
1.	Bilaspur, Madhya Pradesh (5990).	♀	11/11	9/9	5	7	20	—	
2.	Jabalpur, Madhya Pradesh (20929, 20931, 21161).	♂	11/11	8/9	4	7	19	13/13	
3.	-do-	♂	9/9	8/8	5	9	22	10/10	
4.	-do-	♂	11/11	8/8	4	7	19	11/13	
5.	-do-	♀	10/10	8/8	4	8	19	—	
6.	-do-	♀	9/10	7/8	5	9	19	—	
7.	Jabalpur-Mandla Road (18th mile stone) (21160)	♀	11/10	8/8	4	6	17	—	
8.	Raipur District, Madhya-Pradesh (20586).	♂	12/11	9/9	5	8	20	7/8	
9.	-do-	♂	10/10	8/8	5	10	21	7/7	

Table 4. *Contd.*

1	2	3	4	5	6	7	8	9	10
10.	-do-	♀	9/9	9/9	5	9	20	—	
11.	-do-	♀	11/10	9/9	5	9	20	—	
12.	-do-	♀	9/9	7/8	5	9	22	—	
13.	Pachmarhi, Hoshangabad Dist., Madhya Pradesh (22247).	♀	11/11	8/8	5	9	—	—	
14.	Ghorella village, Balaghat Dist., Madhya-Pradesh (22331, 22332).	♂	10/9	7/8	5	8	20	8/9	
15.	Ghorella village, Balaghat Dist., Madhya Pradesh (22331, 22332).	♂	10/9	8/8	5	9	20	12/12	
16.	-do-	♀	11/10	9/8	5	9	20	—	
17.	-do-	♀	10/10	8/8	5	9	20	—	
18.	Baihar village, Balaghat Dist., Madhya Pradesh (22333).	♀	10/10	8/8	5	9	20	—	

Table 4. *Contd.*

1	2	3	4	5	6	7	8	9	10
19.	Mukhi village, Balaghat Dist., Madhya Pradesh (22334).	♂	9/10	8/8	5	8	18	11/12	
20.	Panchgani Satara Dist., Maharashtra.	♂	11/10	9/9	5	7	20	12/13	
21.	-do-	♀	11/10	8/8	6	8	20	—	
22.	Alandi-Chakan Road (Near 17th mile stone).	♂	11/10	8/8	5	7	20	11/11	
23.	Kolhapur, Maharashtra.	♀	10/10	8/8	5	7	20	—	
24.	Poona, Maharashtra.	♂	10/10	8/8	5	7	20	10/10	
25.	-do-	♂	10/10	8/8	5	7	20	12/11	
26.	-do-	♀	10/10	9/8	5	7	20	—	
27.	-do-	♀	9/10	9/8	5	8	20	—	
28.	-do-	♀	11/10	9/8	5	7	20	—	
29.	-do-	♀	11/10	8/8	5	7	20	—	
30.	-do-	♀	10/10	8/8	5	7	20	—	
31.	-do-	♀	10/10	8/8	5	7	20	—	

Table 4. *Contd.*

1	2	3	4	5	6	7	8	9	10
32.	Satara, Maharashtra (21546, 21557).	♀	11 10	8/8	5	7	20	—	
33.	-do-	♀	9/10	8/8	5	7	20	—	
34.	-do-	♂	10/10	8/8	5	7	20	7/6	
35.	-do-	♂	10/10	9/8	5	8	20	8/8	
36.	Bhigwan village, Poona Dist., Maharashra (21552).	♂	9/9	7/8	5	7	18	12/11	
37.	-do-	♂	10/9	8/8	5	7	18	12/11	
38.	-do-	♀	10/10	8/8	5	7	18	—	
39.	Choufula village, Poona Dist., Maharashtra (21550).	♀	10/10	7/8	5	7	18	—	
40.	-do-	♂	10/10	8/8	5	7	18	11/11	
41.	Sirapur village, Poona Dist., Maharashtra (21551).	♀	11/10	9/8	5	7	18	—	
42.	-do-	♀	11/10	9/8	5	8	18	—	
43.	-do-	♂	11/10	10/9	5	8	18	7/8	
44.	Dhond town, Maharashtra.	♀	10/10	8/8	5	7	18	—	
45.	-do-	♀	9/10	9/8	5	7	18	—	

Table 4. (*Contd.*)

1	2	3	4	5	6	7	8	9	10
46.	-do-	♀	10/10	9/8	5	9	18	—	
47.	-do-	♀	11/10	9/8	5	8	18	—	
48.	-do-	♂	10/10	9/8	5	7	18	6/6	
49.	Faltan village, Satara Dist., Maharashtra (21548).	♀	9/10	7/8	5	7	18	—	
50.	-do-	♂	9/10	8/8	5	8	18	11/10	
51.	Divaghat, Poona Dist., Maharashtra (21544).	♀	10/10	8/8	5	7	18	—	
52.	-do-	♂	11/10	8/8	5	7	18	11/12	
53.	-do-	♂	11/10	9/8	5	7	18	10/10	
54.	-do-	♂	11/10	8/8	5	7	18	12/12	
55.	Narayangaon, Poona Dist., Maharashtra (21553).	♀	9/9	8/8	5	7	18	—	
56.	-do-	♀	11/10	9/8	5	7	18	—	
57.	-do-	♀	9/9	9/9	5	7	18	—	
58.	-do-	♂	10/10	9/9	5	7	18	12/11	
59.	-do-	♂	11/10	8/8	5	7	18	12/12	
60.	-do-	♂	10/10	9/9	5	7	18	12/11	

Table 4. (*Contd.*)

1	2	3	4	5	6	7	8	9	10
61.	Mahabaleshwar, Satara Dist., Maharashtra (21122).	♂	11/10	9/9	5	10	18	6/6	
62.	Igatpuri, Nasik Dist., Maharashtra (16013-15).	♂	9/9	8/8	5	9	23	7/6	
63.	-do-	♂	11/10	8/8	6	10	22	12/12	
64.	-do-	♂	10/10	8/8	4	7	22	12/11	
65.	S. East Berar, Chanda Dist., Maharashtra (5590).	♂	9/9	7/7	5	7	17	12/11	
66.	Madhavram village, Nalgonda Dist., Andhra Pradesh (22373, 22388).	♂	9/9	8/8	5	7	17	22	
67.	-do-	♂	9/9	8/8	5	8	17	22	
68.	Nandikonda, Nalgonda Dist. Andhra Pradesh (22383, 21404.)	♀	10/9	8/8	4	6	18	—	
69.	-do-	♂	10/9	9/8	5	7	18	12/12	
70.	Nidigul, Nalgonda Dist., Andhra Pradesh (22386).	♀	10/10	8/8	4	7	20	—	
71.	-do-	♀	10/10	7/8	5	7	18	—	
72.	Bhakrapet, Chittore Forest, Andhra Pradesh.	♂	9/9	8/8	5	7	18	10/11	

Table 4. (*Contd.*)

1	2	3	4	5	6	7	8	9	10
73.	-do-	♀	8/9	7/8	5	7	18	—	
74.	Vishakhapatnam, Andhra Pradesh (12923-24).	♀	10/10	9/8	4	7	18	—	
75.	-do-	♀	9/8	7/7	5	8	20	—	
76.	Deverkonda, Nalgonda Dist., Andhra Pradesh (21240).	♀	9/9	8/8	5	8	17	—	
77.	Nagarjuna Hill, Guntur Dist., Andhra Pradesh (21240).	♂	9/9	8/8	5	8	20	14/13	
78.	Tiger Valley, Vijaypuri North, Nalgonda Dist., Andhra Pradesh (21242).	♀	10/10	8/8	5	9	20	—	
79.	Ashwamedh site, Pullareddy-gudem village, Guntur Dist., Andhra Pradesh (21241).	♀	10/10	9/9	6	9	18	—	
80.	Guzallapali (Nallamalli Hills) Andhra Pradesh (20179).	♀	11/10	8/9	4	7	—	—	
81.	-do-	♀	10/10	9/8	4	8	—	—	
82.	Tumamalabaibu, Palkond Hills, Andhra Pradesh (20285).	♂	10/10	8/8	5	8	19	15/15	
83.	Nanus village, Goa.	♀	10/10	8/8	5	7	20	—	

Table 4. (*Contd.*)

1	2	3	4	5	6	7	8	9	10
84.	-do-	♀	10/10	8/8	5	7	20	—	
85.	-do-	♀	10/10	10/9	5	7	20	—	
86.	-do-	♀	10/10	9/9	4	7	20	—	
87.	-do-	♀	9/9	9/9	5	8	20	—	
88.	Nayavada village, Goa.	♀	10/10	9/9	5	7	20	—	
89.	-do-	♀	11/10	8/8	5	8	18	—	
90.	-do-	♀	11/10	9/9	5	8	20	—	
91.	-do-	♀	11/10	10/9	5	8	20	—	
92.	-do-	♂	11/10	9/9	5	9	20	6/7	
93.	Molem, Goa.	♀	10/10	8/8	5	8	17	—	
94.	-do-	♀	10/10	8/8	5	8	20	—	
95.	Chaudi village, Goa.	♀	10/10	9/9	5	9	20	—	
96.	-do-	♀	10/10	8/8	5	8	20	—	
97.	-do-	♀	10/10	8/8	5	8	20	—	
98.	-do-	♀	10/10	8/8	5	9	20	—	
99.	-do-	♂	8/9	8/8	6	9	19	7/7	
100.	-do-	♂	11/10	8/8	5	8	20	8/8	

Table 4 (*Contd.*)

1	2	3	4	5	6	7	8	9	10
101.	Asavana village, Goa.	♀	11/10	9/8	4	8	20	—	
102.	-do-	♀	9/9	8/9	5	8	19	—	
103.	Dhavan village, Valpoi, Goa.	♀	9/9	9/8	4	7	20	—	
104.	-do-	♀	9/9	8/9	4	8	20	—	
105.	Valpoi, Goa.	♀	10/10	8/8	5	8	20	—	
106.	-do-	♀	10/10	8/8	5	8	20	—	
107.	-do-	♀	11/10	9/8	5	8	20	—	
108.	-do-	♀	10/10	8/8	5	8	20	—	
109.	-do-	♀	11/10	9/8	5	8	20	—	
110.	Ramnad, Tamilnadu (15386)	♂	10/10	8/8	5	7	18	12/12	
111.	Pamban, Tamilnadu (15387-88).	♀	10/10	10/10	4	7	17	—	
112.	-do-	♂	10/10	10/10	5	10	—	15/15	
113.	Shasthancottah, Tamilnadu (16166, 16168).	♀	9/11	9/10	5	8	18	—	
114.	-do-	♀	10/11	8/8	5	8	—	—	

Table 4. (*Contd.*)

1	2	3	4	5	6	7	8	9	10
115.	Chengaliput, Saidapet Dist., Tamilnadu (21854).	♀	10/10	8/8	5	8	20	—	
116.	-do-	♂	10/10	7/8	5	7	16	12/11	
117.	-do-	♂	10/10	8/8	5	8	18	15/14	
118.	Idumbanvalai (Palni) Madurai Dist., Tamilnadu (21856).	♀	11/10	9/9	4	8	20	—	
119.	-do-	♂	10/10	8/8	5	8	20	10/11	
120.	Palni, Tamilnadu (21858).	♀	10/10	8/8	5	8	20	—	
121.	-do-	♂	9/9	8/8	7	9	20	8/8	
122.	Madras city (21923).	♂	10/10	8/8	5	7	18	14/13	
123.	Ernakulam, Kerala (16167).	♀	9/9	9/9	5	8	23	—	
124.	Trivandrum, Kerala (17053).	♂	10/10	10/10	5	8	20	16/16	
125.	Palghat, Kerala (21855, 21857).	♂	11/10	8/9	5	7	17	11/10	
126.	-do-	♀	11/10	8/9	5	8	20	—	

Table 5. *Pholidosis of Hemidactylus prashadi Smith (12 examples) All adults except otherwise stated.*

S.No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of lamellae under first toe	No. of lamellae under fourth toe	No. of dorsal rows of tubercles	No. of femoral pores	Remarks
1.	Neighbourhood of Jog, Karwar Dist., Mysore (20123-28)	♀	13/12	10/10	7	11	24	—	
2.	-do-	♀	12/13	10/10	7	10	23	—	
3.	-do-	♀	13/12	10/10	7	11	24	—	
4.	-do-	♀	12/12	11/11	7	10	23	—	
5.	-do-	♀	13/12	10/10	7	10	23	6/6	
6.	Canacona (Poinguinim), Goa.	♀	14/12	12/11	8	10	20	—	
7.	Rubber plantation, Canacona, Goa.	♀	11/13	10/10	8	10	22	—	
8.	Nayavada village, Mollem, Goa.	♀	12/13	10/10	8	11	21	—	
9.	-do-	♀	11/11	9/9	8	10	21	—	
10.	-do-	♂	13/13	11/10	8	11	18	17/17	
11.	Kandal rubber Plantation, Goa.	♀	12/12	10/10	8	11	20	—	
12.	-do-	♀	12/12	11/9	9	11	23	—	

Table 6. *Pholidosis of Hemidactylus reticulatus Beddome (45 examples) All adults except otherwise stated.*

S.No.	Locality (and Z.S.I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of lamellae under first toe	No. of lamellae under fourth toe	No. of femoral pores (Left/ Right
1	2	3	4	5	6	7	8
1.	Madhavram village, Andhra Pradesh (22372).	♀	8/8	6/6	7	10	—
2.	Eddenmotu Hill, Andhra Pradesh (22379-82).	♀	9/9	7/7	6	10	—
3.	-do-	♀	8/8	6/6	6	10	—
4.	-do-	♀	8/8	7/7	6	10	—
5.	-do-	♂	9/9	7/7	6	9	8/8
6.	Yelleshram, Andhra Pradesh (21408, 22387).	♀	10/10	7/7	7	9	—
7.	-do-	♀	9/10	8/8	8	10	—
8.	-do-	♀	10 10	8/8	6	10	—
9.	-do-	♀	9/9	7/7	5	10	—
10.	-do-	♂	9/9	7/7	5	10	5/3
11.	Mabbukonda, Andhra Pradesh	♀	9/9	7/7	5	8	—
12.	-do-	♀	8/9	6/7	5	9	—
13.	-do-	♀	9/9	7/7	6	10	—

Table 6. (*Contd.*)

1	2	3	4	5	6	7	8
14.	-do-	♀	9/9	7/7	6	10	—
15.	-do-	♀	9/9	7/7	6	11	—
16.	Nagarjunakonda Hill top, Andhra Pradesh.	♀	8/9	7/7	6	9	—
17.	Nidigul village, Andhra Pradesh (21407).	♀	9/9	7/7	5	10	—
18.	-do-	♀	9/9	7/7	6	11	—
19.	-do-	♀	9/9	7/7	6	10	—
20.	-do-	♂	9/9	7/7	6	10	8/8
21.	Pullareddygudem, Andhra Pradesh. (24120)	♀	9/9	7/7	6	10	—
22.	-do-	♀	8/9	6/7	6	10	—
23.	Nandikonda, Andhra Pradesh (21406, 21246).	♀	9/9	8/7	6	12	—
24.	-do-	♀	9/9	7/7	7	11	—
25.	-do-	♀	8/9	8/8	7	11	—
26.	-do-	♀	9/9	8/8	7	11	—
27.	-do-	♂	9/9	7/8	7	11	10/10
28.	-do-	♂	9/9	8/8	7	10	8/8
29.	-do-	♂	10/9	7/7	7	11	10/10
30.	-do-	♂	9/8	7/7	7	10	8/8

Table 6. (*Contd.*)

1	2	3	4	5	6	7	8
31.	Macherla town, Andhra Pradesh (21437).	♀	9/9	8/8	7	9	—
32.	Nagarjunakonda Valley, Andhra Pradesh (21248, 21252-54).	♀	9/9	7/7	5	9	—
33.	-do-	♀	10/9	8/8	7	11	—
34.	-do-	♀	9/9	7/7	7	9	—
35.	-do-	♂	9/9	7/7	7	9	8/8
36.	-do-	♂	8/9	8/7	7	10	9/9
37.	-do-	♂	10/10	8/8	6	11	8/8
38.	Deverkonda, Andhra Pradesh (21345).	♀	9/9	8/8	7	10	—
39.	Chikmangalore, Mysore (22357).	♀	9/9	9/8	5	8	—
40.	Bababudin Hills, Mysore (22358).	♂	9/9	9/8	5	9	9/8
41.	-do-	J	9/9	9/8	5	9	—
42.	Gudikal Hills, (Yemmiganur) Tamilnadu (17196).	♀	10/10	8/8	6	10	—
43.	Palkonda Hills, Tamilnadu (20286).	♀	9/9	8/8	6	9	—
44.	-do-	♂	10/10	8/8	6	9	8/8
45.	Cochin, Kerala (4068).	♀	9/9	8/8	6	9	—

Table 7. Pholidosis of *Hemidactylus frenatus* Schlegel (16 examples)
All adults except otherwise stated

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/Right)	No. of lower labials (Left/Right)	No. of lamellae under first toe	No. of lamellae under fourth toe	No. of preanofemoral pores
1.	Kolhapur, Maharashtra	♀	11/10	9/9	5	10	—
2.	Baramati, Maharashtra.	♀	11/10	9/9	5	10	—
3.	Satara, Maharashtra.	♀	10/10	9/9	5	10	—
4.	Valpoi, Goa.	♀	11/10	8/8	5	11	—
5.	Panjim, Goa.	♀	11/10	9/9	5	11	—
6.	-do-	♂	11/10	9/9	5	11	29
7.	Ramnad, Tamilnadu (15390-92).	♀	9/9	8/8	6	10	—
8.	-do-	♀	9/9	8/8	4	9	—
9.	-do-	♂	10/10	8/8	6	10	25
10.	Pamban, Tamilnadu (15396).	♂	9/9	7/7	5	9	25
11.	Madras City, Tamilnadu (16159).	♀	10/10	8/8	5	9	—
12.	Southpuram (Nagercoil) Tamilnadu (17052).	♂	9/9	8/8	5	10	25
13.	Tuticorin, Tamilnadu (19576).	♀	9/9	8/8	5	10	—
14.	Near Mettur Dam, Tamilnadu (22243).	♂	11/11	8/8	5	10	32
15.	Cochin, Kerala.	♀	9/9	8/8	6	10	—
16.	-do-	♂	9/9	8/8	5	11	36

Table 8. Pholidosis of *Hemidactylus leschenaulti* Dum. & Bibr. (33 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/Right)	No. of lower labials (Left/Right)	No.of lamellae under first toe	No. of lamellae under fourth toe	No. of femoral pore (Left/Right)
1	2	3	4	5	6	7	8
1.	Poona, Maharashtra (21480, 21560).	♀	12/11	8/8	7	9	—
2.	-do-	♂	14/13	10/9	10	13	4/4
3.	-do-	♂	11/12	9/8	6	11	14/13
4.	Bowa than village, near Poona, Maharashtra.	J	13/12	8/8	7	11	—
5.	Chanda, Maharashtra (5801, 5802, 5973).	♀	11/11	8/9	6	11	—
6.	-do-	♂	11/7	7/7	6	10	12/12
7.	-do-	♂	11/13	7/8	6	11	12/12
8.	Baramati, Poona District, Maharashtra (21558)	♀	11/11	9/8	7	10	—
9.	Diggi village, Poona District, Maharashtra (21559).	♂	13/12	10/9	7	11	14/13
10.	Khed-Shivapur village, Poona District, Maharashtra (21560)	♀	11/11	8/9	6	10	—

Table 8. (*Contd.*)

1	2	3	4	5	6	7	8
11.	Divaghat, Poona (21562).	♀	11/11	9/8	6	10	—
12.	Nagapur village, Poona District, Maharashtra (21564).	♀	12/13	10/10	7	10	—
13.	-do-	♀	12/11	9/9	6	10	—
14.	-do-	♀	12/11	9/9	6	11	—
15.	Koppa, Mysore (13544).	♀	12/12	10/9	6	11	—
16.	Dhupdal village, Mysore (20163, 20200, 20201).	♀	11/12	8/10	6	10	—
17.	-do-	♀	12/12	8/8	6	10	—
18.	-do-	♂	12/12	9/9	6	10	12/14
19.	Nilgiri Hills, Ootacamund District, Tamilnadu (2619, 2621, 2622).	♀	12/11	9/9	7	10	—
20.	-do-	♂	14/14	9/8	7	13	7/4
21.	-do-	♂	11/12	9/9	7	11	12/12
22.	Pamban, Tamilnadu (15367, 15369-72).	♂	13/12	10/9	7	11	11/11
23.	-do-	♂	11/11	9/9	8	11	11/12
24.	-do-	♂	13/12	9/10	7	11	13/14

Table 8. (*Contd.*)

1	2	3	4	5	6	7	8
25.	-do-	♂	13/12	9/9	7	10	15/13
26.	-do-	♂	13/13	10/10	8	12	13/13
27.	Ramnad, Tamilnadu (15373).	♂	12/12	9/8	6	10	12/5
28.	Palkonda Hills, Tamilnadu (20142).	♀	12/14	9/8	6	10	—
29.	Razampeta, Chittor Dist., Andhra Pradesh (20180).	♂	13/12	9/9	6	10	13/14
30.	Palni, Tamilnadu (21859).	♂	12/12	10/9	7	11	12/12
31.	Trichur, Kerala (4914).	♀	15/15	13/13	8	14	—
32.	Travancore (Schencottah) (16145).	♂	11/12	11/10	7	11	—
33.	Palghat District (Near Walayar Dam) (21860).	♀	11/12	9/9	6	11	—

Table 9. Pholidosis of *Hemidactylus flaviviridis* Ruppell (14 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/Right)	No. of lower labials (Left/Right)	No. of lam. under first toe	No. of lam. under fourth toe	No. of femoral pores
1.	Bhopal, Madhya Pradesh (22280)	♀	13/14	8/9	9	12	—
2.	Bharvelli, Balaghat District, Madhya Pradesh (22282).	♂	15/13	10/10	9	13	6/6
3.	-do-	♂	14/14	9/10	7	13	7/7
4.	Khindsi, Near Ramtek, Maharashtra (22239).)	♀	15/14	11/11	9	12	—
5.	-do-	♀	14/14	11/10	9	12	—
6.	Baramati, Poona District, Maharashtra (21565).	♀	13/14	10/10	8	12	—
7.	-do-	♀	14/14	10/10	9	13	—
8.	Poona, Maharashtra (21479).	♀	15/14	13/11	9	13	—
9.	-do-	♀	15/14	11/11	9	13	—
10.	-do-	♀	15/14	13/11	9	13	—
11.	-do-	♂	13/13	11/11	9	14	4/5
12.	-do-	♂	14/13	11/11	9	12	6/7
13.	-do-	♂	14/13	11/11	9	12	6/5
14.	-do-	♀	14/13	10/10	10	14	—

Table 10. Pholidosis of *Hemidactylus giganteus* Stoliczka (9 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I number)	Sex (Adults)	No. of upper labials (Left/Right)	No. of lower labials (Left/Right)	No. of lamellae under first toe	No. of lamellae under fourth toe	No. of femoral pores
1.	Bhairavagarh Fort, Karjat, Kolaba District, Maharashtra (21648).	♂	10/10	9/9	11	13	16/14
2.	-do-	♀	10/10	9/9	9	13	—
3.	-do-	♀	11/10	9/9	10	13	—
4.	Guwaluchervu (Base of Palkonda Hills) Andhra Pradesh (20272).	♀	14/15	11/12	11	14	—
5.	Nagarjuna Hill, Guntur District, Andhra Pradesh (21411).	♀	14/14	9/10	12	15	—
6.	Siddelder Hill, Nagarjunakonda Valley, Guntur District, Andhra Pradesh (21412).	♂	15/13	11/12	11	15	23/22
7.	Udaigiri, Droog, Nellore District, Tamilnadu (17522).	♀	14/15	7/11	10	15	—
8.	-do-	♀	12/12	12/12	11	13	—
9.	-do-	♂	15/15	12/12	11	15	22/21

Table 11. Pholidosis of *Calotes versicolor* (Daudin) (109 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/Right)	No. of lower labials (Left/Right)	No. of scales round the middle of body
1	2	3	4	5	6
1.	Jabalpur, Madhya Pradesh (21946, 22269, 22290, 22291).	♀	10/10	9/9	40
2.	-do-	♂	11/10	11/10	42
3.	-do-	♂	11/10	11/10	43
4.	-do-	♂	11/10	11/10	43
5.	-do-	♂	12/11	11/11	47
6.	-do-	♂	12/11	11/11	43
7.	Teanthan near Sohagi village, Rewa, Madhya Pradesh (22226).	♂	11/11	11/11	42
8.	Shahdol, Rewa, Madhya Pradesh (22228).	♂	12/11	11/11	43
9.	Ghorella village, Balaghat Dist., Madhya Pradesh (22230, 22359).	♂	12/11	11/11	44
10.	Pachmarhi, Hoshangabad Dist., Madhya Pradesh.	♀	10/11	10/10	40
11.	-do-	♂	12/11	11/10	43
12.	Soniwani, Ramarama, 30 kms S. W. of Balaghat, Madhya Pradesh (22273).	♂	12/11	11/11	44

Table 11. (*Contd.*)

1	2	3	4	5	6
13.	Garhi, 12 km. E. of Mukhi, Balaghat, Madhya Pradesh (22276).	♂	12/11	11/11	48
14.	Poona, Maharashtra (21497, 21498, 21499).	♀	10/10	10/10	40
15.	-do-	♀	10/10	10/10	40
16.	-do-	♀	11/10	10/10	40
17.	Poona, Maharashtra (21497-99).	♂	11/10	10/10	41
18.	-do-	♂	11/10	11/10	42
19.	-do-	♂	12/11	11/10	44
20.	-do-	♂	12/11	11/10	46
21.	Kara, Khandalaghat Bhaji village, Maharashtra.	♀	10/10	11/10	37
22.	-do-	♂	11/10	11/10	47
23.	Malkheda village, Poona District, Maharashtra.	♀	11/10	10/10	39
24.	Katrajghat, Poona District, Maharashtra (21586).	♂	12/11	11/10	42
25.	-do-	♂	12/11	11/10	42
26.	-do-	♂	12/11	11/10	42
27.	Narayangaon, Poona District, Maharashtra (21607).	♂	13/11	12/11	46
28.	-do-	♂	13/11	12/12	42
29.	Wadhe village, Satara District, Maharashtra (21596).	♀	12/11	11/11	37

Table 11. (*Contd.*)

1	2	3	4	5	6
30.	-do-	♀	12/11	12/11	39
31.	Khapoli, Poona District, Maharashtra (21592).	♀	10/10	10/10	36
32.	-do-	♀	12/11	12/10	37
33.	Baramati, Poona District, Maharashtra (21599).	♂	12/11	12/10	43
34.	Khandala, Maharashtra (21591).	♀	11/11	12/11	39
35.	-do-	♀	12/11	12/11	39
36.	Mansar, Nagpur District, Maharashtra (22237 & 22238).	♀	11/11	11/11	42
37.	-do-	♂	12/11	11/11	43
38.	Gitagar town, Ratnagiri District, Maharashtra (22271).	♀	11/11	10/10	42
39.	Rayaram village, Nalgonda Dist., Andhra Pradesh (21428).	♀	10/10	9/10	40
40.	Siddelder Hill, Nagarjunakonda Valley, Guntur District, Andhra Pradesh (21424, 21433).	♀	10/10	9/9	38
41.	-do-	♀	10/10	9/9	39
42.	-do-	♀	10/10	9/9	40
43.	Tiger Valley, Nalgonda District, Andhra Pradesh (21424).	♀	10/10	9/9	41
44.	Nagarjunakonda Valley, Guntur Dist., Andhra Pradesh (21431).	♂	11/10	9/9	43
45.	Pullareddygudam village, Guntur District, Andhra Pradesh (21434).	♂	11/10	10/10	44

Table 11. (*Contd.*)

1	2	3	4	5	6
46.	-do- (21435).	♀	10/10	10/10	41
47.	Nagarjuna Hill, Guntur District, Andhra Pradesh (21422).	♀	10/10	10/10	40
48.	-do-	♂	12/11	11/10	47
49.	Yelleshram village, Nalgonda District Andhra Pradesh (21430).	♂	11/11	11/11	45
50.	Madhavram village, Nalgonda Dist., Andhra Pradesh (21427).	♀	10/10	10/10	40
51.	-do-	♂	11/11	11/10	45
52.	Nidigul, Nalgonda District, Andhra Pradesh (21429).	♀	9/9	9/9	37
53.	Nandikonda, Nalgonda District, Andhra Pradesh (21425).	♂	11/10	10/10	43
54.	Suryaraopet, Nalgonda District, Andhra Pradesh (21426).	♀	11/10	10/10	42
55.	-do-	♂	12/11	11/11	48
56.	-do-	♂	12/11	11/11	45
57.	Rubber plantation, Canacona, Goa.	♂	11/11	12/11	41
58.	-do-	♂	11/11	12/11	41
59.	-do-	♂	11/11	12/11	41
60.	-do-	♂	12/11	12/11	40
61.	-do-	♂	13/12	13/12	42
62.	Mollem, Goa.	♀	11/11	10/10	38

Table 11 (*Contd.*)

1	2	3	4	5	6
63.	-do-	♀	11/11	10/10	38
64.	-do-	♂	12/11	10/10	41
65.	-do-	♂	12/11	10/10	39
66.	-do-	♀	11/11	11/10	37
67.	Kandal rubber plantation, Valpoi, Goa.	♀	11/11	10/10	36
68.	-do-	♂	11/11	11/11	39
69.	-do-	♀	11/11	11/11	35
70.	-do-	♂	12/11	11/10	38
71.	Dhawan village 8 km. E. of Valpoi.	♂	12/11	12/11	41
72.	Durgani Hill near Sukhtala village 15 km. from Molleum, Goa.	♂	12/11	11/11	43
73.	Neighbourhood of Valus river, Valpoi, Goa.	♀	11/11	11/11	39
74.	Pondicherry, Tamilnadu (21807).	♂	12/11	11/11	44
75.	-do- (21808).	♂	12/11	11/11	44
76.	-do- (21809).	♂	12/11	12/11	44
77.	Karaikkal, Tamilnadu (21810).	♀	11/10	11/10	41
78.	Indumbanmalai, Palni, Madurai District, Tamilnadu (21865).	♀	10/10	9/9	41
79.	Kanghe kuddi, Palni, Madurai District, Tamilnadu (21865).	♀	10/10	9/9	38

Table 11 (*Contd.*)

1	2	3	4	5	6
80.	Kanakkan, Thattam, Chenglepet District, Tamilnadu (21866).	♀	11/10	9/9	40
81.	-do-	♂	11/10	9/9	42
82.	-do-	♂	11/10	9/9	43
83.	Salem (610 metres) Salem District, Tamilnadu (21890).	♀	11/10	11/10	40
84.	-do-	♀	12/11	10/10	40
85.	-do-	♀	12/11	10/10	41
86.	-do-	♂	11/11	11/10	44
87.	-do-	♂	12/11	11/10	43
88.	-do-	♂	12/11	11/10	45
89.	-do-	♂	12/11	10/10	45
90.	Tuticorin, Tamilnadu (21891).	♂	12/11	11/11	47
91.	Near Mettur Dam, Tamilnadu	♀	11/11	11/11	40
92.	-do- (22240).	♀	11/11	11/11	41
93.	-do-	♀	11/11	11/11	39
94.	Near Mettur Dam, Tamilnadu.	♀	11/11	11/11	41
95.	-do-	♀	11/11	11/11	41
96.	-do-	♀	11/11	11/11	41

Table 11 (*Contd.*)

1	2	3	4	5	6
97.	-do-	♀	11/11	11/11	41
98.	-do- (21912).	♂	12/11	12/11	42
99.	-do- (22225).	♂	12/11	12/11	42
100.	-do- (22240).	♂	12/11	11/11	42
101.	-do-	♂	12/11	11/11	43
102.	-do-	♂	12/11	12/11	42
103.	-do-	♂	12/11	12/11	42
104.	-do-	♂	12/11	12/11	42
105.	Ernakulam, Kerala (22289).	♂	12/11	11/11	44
106.	Srivaraham, Trivandrum, Kerala (22324).	♀	11/11	11/11	41
107.	-do-	♀	11/11	11/11	41
108.	Thevora, Ernakulam, Kerala (22327).	♂	12/11	11/11	44
109.	Walayar Dam, Palghat District, Kerala (21867).	♂	12/11	11/11	43

Table 12. Pholidosis of *Calotes rouxi Dumeril & Bibron* (33 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/Right)	No. of lower labials (Left/Right)	No. of scales round the middle o body	Remarks
1	2	3	4	5	6	7
1.	Lonawala, Poona District, Maharashtra.	♂	12/11	10/10	63*	* Variation
2.	Khandala Ghat, Poona District, Maharashtra.	♂	11/11	10/10	55	
3	-do-	♂	10/10	10/10	57	
4.	-do- (21610).	♀	9/9	8/9	52	
5.	-do-	♂	10/10	10/10	66*	
6.	Vaital Hill, Poona, Maharashtra.	♀	10/10	9/9	53	
7.	Helvak, Koyana Valley, Maharashtra (17323).	♀	9/9	9/9	53	
8.	Castle Rock, Karwar District, Mysore (18412).	♀	9/9	9/9	51	
9.	-do- (18413).	♂	10/10	9/9	58	
10.	-do- (18416).	♂	10/10	9/9	58	
11.	-do- (18417).	♂	10/10	9/9	58	
12.	Arbidacool Hills (Bababudin Hills), Mysore (17200).	♂	10/10	9/9	58	
13.	Telewadi near Castle Rock Karwar District, Mysore (18415).	♂	10/10	8/8	59	
14.	Near Jog Falls, Karwar District, Mysore (20155).	♂	10/10	8/8	58	

Table 12 (*Contd.*)

1	2	3	4	5	6	7
15.	-do-	♂	10/10	8/8	54	
16.	-do- (20156).	♂	10/10	9/8	55	
17.	-do	♀	10/10	8/8	48	
18.	Mollem, Goa.	♂	11/10	8/8	61	
19.	-do-	♂	10/10	8/8	56	
20.	-do-	♂	10/10	9/9	56	
21.	Canacona, Goa.	♂	10/10	9/9	56	
22.	-do-	♂	10/10	9/9	56	
23.	-do-	♀	10/10	8/9	58	
24.	-do-	♀	9/9	9/9	55	
25.	-do-	♂	10/10	9/9	59	
26.	-do-	♀	9/10	9/9	54	
27.	-do-	♀	10/10	9/9	54	
28.	-do-	♀	9/9	9/9	55	
29.	Valpoi, Goa.	♂	11/10	9/9	57	
30.	Valpoi, (Neighbourhood of Valus River).	♂	10/10	10/10	55	
31.	Dhawan village, *c.* 8 km. E. of F. R. H., Valpoi, Goa.	♀	9/10	8/9	54	
32.	Travancore, Kerala (4326).	♂	9/10	9/9	58	
33.	-do- (4329).	♂	9/10	9/9	58	

Table 13. Pholidosis of *Psammophilus dorsalis* (Gray) (18 examples)
All adults except otherwise stated

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/Right)	No. of lower labials (Left/Right)	No. of scales at middle of body	No. of enlarged chinshield
1	2	3	4	5	6	7
1.	Lake view ca. 2 km. S. of Vijaypuri South, Nalgonda District, Andhra Pradesh (20160).	♂	14/13	15/14	115	4
2.	Bangalore, Mysore (16613).	♂	13/13	14/14	145	4
3.	Coonoor, Nilgiri Hills, Tamilnadu (4294).	♂	14/13	12/12	132	5
4.	-do- (4295).	♂	13/13	12/12	143	4
5.	-do- (9296).	♂	13/13	12/12	136	4
6.	Nilgiri Hills, Tamilnadu (6598).	♀	12/12	12/11	132	5
7.	-do- (6599).	♀	12/-	12/11	119	5
8.	Madras proper, Tamilnadu (6813).	♂	13/13	13/13	127	4
9.	-do- (6814).	♂	13/13	12/12	134	5
10.	Marikuppam, Tamilnadu (16605).	♂	11/12	12/12	139	4
11.	-do- (16606).	♂	13/12	12/12	138	4
12.	Coromandal (762 metres), Tamilnadu (16611).	♂	11/12	12/11	134	4

Tabie 13. (*Contd.*)

1	2	3	4	5	6	7
13.	Hilly area *c.* 10 km. from Yercaud (1403 metres), Tamilnadu (20160).	♂	12/14	11/11	140	4
14.	Shevaroy Hills Yercaud, Tamilnadu (20225).	♀	11/12	12/11	126	5
15.	Kuttur (640 metres) Yelagiri Hills, Tamilnadu (20247).	♂	13/12	13/12	140	4
16.	-do- (20248).	♀	12/12	13/12	128	5
17.	Neighbourhood of Kettere Water Falls, Nilgiri Hills, Tamilnadu (21868)	♂	13/12	14/13	123	4
18.	-do-	♂	12/12	11/12	128	4

Table 14. Pholidosis of *Psammophilus blanfordanus* (Stoliczka) (26 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/Right)	No. of lower labials (Left/Right)	No. of scales at middle of body	No.of enlarged chinshield	Remarks
1	2	3	4	5	6	7	8
1.	Ghorella, Balaghat District, Madhya Pradesh (22231).	♂	13/12	12/12	98	4	
2.	-do- (22274).	♀	11/11	11/11	80	5	
3.	-do- (22329).	♀	12/12	11/11	82	5	
4.	-do- (22330).	♀	12/12	12/12	79*	5	* Variation
5.	Kiti village, Dewas District, Madhya Pradesh (22267).	♂	13/12	11/11	93	4	
6.	-do-	♂	13/12	12/12	96	4	
7.	-do-	♀	12/12	11/11	91	5	
8.	-do-	♀	11/11	11/11	91	5	
9.	Shahanala, Jabalpur, Madhya Pradesh (22270).	♀	12/11	11/11	91	5	
10.	Katanjhari, Balaghat District, Madhya Pradesh (22275).	♀	12/11	11/11	87	5	
11.	Singpur, Madhya Pradesh (22328).	♀	12/11	11/11	85	5	

Table 14 (*Contd.*)

1	2	3	4	5	6	7	8
12.	Chitteri Range (915 metres), Salem District, Tamilnadu, (20172).	♀	12/11	12/11	83	4	
13.	-do-	♀	11/11	13/11	88	4	
14.	-do-	♀	11/11	13/12	86	4	
15.	-do-	♀	12/12	12/12	82	5	
16.	-do-	♀	12/12	12/12	81	4	
17.	Chitteri Range (915 metres), Salem District, Tamilnadu (20172).	♀	13/12	14/13	82	4	
18.	-do-	♀	11/11	12/12	84	4	
19.	-do-	♂	14/13	12/12	91	4	
20.	-do-	♂	13/12	13/13	91	4	
21.	-do-	♂	13/12	14/13	89	6*	
22.	Tummalabaibu (701 metres), Palkonda Hills, Tamilnadu (20211).	♂	12/12	11/11	84	4	
23.	Madras city, Tamilnadu (6815).	♂	12/12	13/11	105*	4	
24.	Kollalamuchi, Parambikulam, Madras, Tamilnadu (22366).	♂	12/12	12/12	95	4	
25.	Khindsi, near Ramtak, Nagpur District, Maharashtra (22236).	♀	12/12	11/11	88	4	
26.	Travancore, Kerala (4324).	♀	12/12	12/12	82	4	

Table 15. Pholidosis of *Mabuya macularia* (Blyth) (49 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/Right)	No. of lower labials (Left/Right)	No. of lamellae under first toe	No. of lamellae under fourth toe	No. of keels on dorsal scales	No. of scales round the middle of body
1	2	3	4	5	6	7	8	9
1.	Kooba, Bilaspur, Madhya Pradesh (2320).	♂	7/7	7/7	8	16	5	30
2.	-do-	♂	7/7	8/8	7	16	5	29
3.	-do-	♀	7/7	8/8	7	14	5	29
4.	-do-	♀	7/7	7/7	6	14	5	28
5.	-do-	♀	7/7	7/7	7	15	5	29
6.	-do-	♀	7/7	7/7	6	15	5	28
7.	Shahdol, Madhya Pradesh (22234).	♀	7/7	7/7	8	15	7	27
8.	Kanha National Park, Madhya Pradesh (22244).	♂	7/7	7/7	6/7	18	5	30
9.	Ghorella, Balaghat District, Madhya Pradesh (22281).	♂	7/7	7/7	9	16	5	30
10.	-do-	♂	7/7	7/7	6	16	5	28
11.	-do-	♂	7/7	7/7	6	17	5	30
12.	-do- (22354).	♂	7/7	7/7	6/5	17	5	30

Table 15. (*Contd.*)

1	2	3	4	5	6	7	8	9
13.	-do- (22355).	♂	7/7	7/7	6	17	5	30
14.	-do- (22335).	♂	7/7	7/7	6	16/17	5	28
15.	-do-	♂	7/7	7/7	6	17	5	28
16.	Ghorella, Balaghat District, Madhya Pradesh.	♂	7/7	7/7	6	17	5	30
17.	-do- (22336).	♂	7/7	7/7	6	15	5	30
18.	-do- (22337).	♂	7/7	7/7	7	17	5	28
19.	-do- (22350).	♂	7/7	7/7	6	17	5	30
20.	-do- (22354).	♂	7/7	7/7	6/5	17	5	30
21.	-do- (22355).	♂	7/7	7/7	6	17	5	30
22.	-do- (22281).	♀	7/7	8/7	6	14	5	30
23.	-do-	♀	7/7	7/7	8	15	5	30
24.	-do-	♀	7/7	7/7	7	14	5	28
25.	-do- (22286).	♀	7/7	7/7	6	14	5	28
26.	Kisli, Mandla District, Madhya Pradesh (22287).	♀	7/7	7/7	5	15	5	30
27.	-do-	♀	7/7	8/7	6	15	5	28
28.	Bhaisan Ghat, Balaghat District. Madhya Pradesh (22353).	♀	7/7	7/7	6/7	16	5	28
29.	Poona, Maharashtra.	♀	7/7	7/7	7	15	5	28
30.	-do-	♂	7/7	7/7	7	15	5	28
31.	-do-	♂	7/7	7/7	7	16	5	28

Table 15 (*Contd.*)

1	2	3	4	5	6	7	8	9
32.	Katraj Ghat, Poona, Maharashtra.	♂	7/7	7/7	8	17	5	28
33.	Tinnevalley, Tamilnadu.	♂	7/7	7/7	7	15	7	30
34.	Near Ellore, Tamilnadu.	♂	7/7	7/7	8	16	5	30
35.	-do-	♂	7/7	7/7	7	16	5	29
36.	-do-	♂	7/7	7/7	6	16	7	30
37.	-do-	♂	7/7	7/7	6	16	5	28
38.	Near Ellore, Tamilnadu.	♀	7/7	7/7	7	14	5	29
39.	-do-	♀	7/7	7/7	6	16	5	28
40.	-do-	♀	7/7	7/7	6	15	5	28
41.	Kiiyur (1220 metres) near Yercaud, Shevaroy Hills, Tamilnadu (22224).	♂	7/7	7/7	8	19	5	30
42.	-do-	♂	7/7	7/7	7	16	5	30
43.	-do-	♂	7/7	7/7	6	16	7	30
44.	Tenmalai Hills Kerala (16140).	♀	7/7	7/7	6	15	5	28
45.	Travancore, Kerala (16171).	♂	7/7	7/7	6	15	7	29
46.	-do-	♂	7/7	7/7	6	14	5	30
47.	-do-	♂	7/7	7/7	6	16	5	28
48.	Cochin, Kerala (17930).	♂	7/7	8/7	7	15	5	30
49.	-do-	♀	7/7	8/7	7	14	7	30

Table 16. Pholidosis of *Mabuya carinata* (Schneider) (54 examples)
All adults except otherwise stated

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/Right)	No. of lower labials (Left/Right)	No. of lamellae under first toe	No. of lamellae under fourth toe	No. of keels on dorsal scales	No. of scales round the middle of body
1.	Raipur, Madhya Pradesh (2299).	♂	7/7	7/6	7	16	3	30
2.	-do- (4628).	♂	7/7	7/8	8	16	5	30
3.	Sonewani range, Ramarama, Madhya Pradesh (22277).	♀	7/7	7/7	7	15	3	30
4.	Ghorella, Madhya Pradesh (22341).	♂	7/7	7/7	8	16	5	32
5.	Katanjhari, Balaghat District, Madhya Pradesh (22341).	♂	7/7	7/7	6	16/17	3	32
6.	Poona, Maharashtra (21507).	♂	7/7	7/7	7	15	5	34
7.	-do- (21508).	♀	7/7	8/7	7	15	5	30
8.	-do- (21509).	♀	7/7	7/7	7	15	5	32
9.	-do- (21510).	♀	7/7	7/7	7	15	3	34
10.	Telewadi near Castle Rock, Karwar District, Mysore (18418)	♂	7/7	8/7	8	16	5	34
11.	-do-	♀	7/7	8/7	7	16	3	32
12.	Neighbourhood of Jog, Karwar District, Mysore (22288).	♂	7/7	7/7	6	17	5	34

Table 16 (*Contd.*)

1	2	3	4	5	6	7	8	9
13.	Nanus village, Valpoi, Goa.	♂	7/7	8/7	7	16	5	34
14.	-do-	♀	7/7	8/7	7	15	5	34
15.	Neighbourhood of Valus river, Valpoi, Goa.	♂	7/7	7/7	6	16	5	34
16.	Mollem, Goa.	♀	7/7	7/7	7	15	5	34
17.	Panjim, Goa.	♂	7/7	7/7	7	16	5	32
18.	-do-	♂	7/7	8/7	6	16	5	34
19.	-do-	♂	7/7	7/7	7	16	5	32
20.	-do-	♂	7/7	7/7	6	16	5	32
21.	-do-	♂	7/7	7/7	7	16	5	34
22.	-do-	♂	7/7	7/7	7	16	5/7	34
23.	-do-	♀	7/7	7/7	7	15	5	34
24.	-do-	♀	7/7	7/7	7	15	5	32
25.	-do-	♀	7/7	8/7	6	15	5	32
26.	-do-	♀	7/7	7/7	6	15	5	33
27.	-do-	♀	7/7	7/7	6	15	5	32
28.	-do-	♀	7/7	7/7	6	15	5	32
29.	-do-	♀	7/7	8/7	6	15	5	34
30.	-do-	♀	7/7	7/7	6	15	5	32
31.	Canacona, Goa.	♀	7/7	7/7	6	16	5	34

Table 16 (*Contd.*)

1	2	3	4	5	6	7	8	9
32.	-do-	♂	7/7	7/7	7	16	7	32
33.	do-	♂	7/7	8/7	7	16	5/7	32
34.	do-	♂	7/7	7/7	7	16	5	32
35.	-do-	♂	7/7	8/7	6	16	5	34
36.	-do-	♂	7/7	7/7	7	16	5	34
37.	Canacona, Goa.	♂	7/7	7/7	7	16	5	34
38.	-do-	♂	7/7	7/7	7	16	5	32
39.	-do-	♀	7/7	7/7	6	15	5	34
40.	12 km. S. E. of Mollem, Goa.	♂	7/7	7/7	6	18	5	32
41.	Mollem, Goa.	♂	7/7	7/7	7	16	5	34
42.	-do-	♀	7/7	7/7	6	15	5	32
43.	-do-	♀	7/7	8/7	6	15	3/2	32
44.	-do-	J	7/7	7/7	?	?	5	34
45.	Near Kettur Dam, Tamilnadu (21952).	♂	7/7	7/7	7	16	3	32
46.	-do-	♂	7/7	7/7	7	17	3	30
47.	-do-	♀	7/7	7/7	7	16	3	32
48.	-do- (22223).	♀	7/7	7/7	10	15	3	30

Table 16 (*Contd.*)

1	2	3	4	5	6	7	8	9
49.	Near Ellore, Tamilnadu.	♀	7/7	8/7	8/7	15	3	32
50.	-do-	♂	7/7	5/7	7	18	3	30
51.	Eastern Ghats, Tamilnadu	♂	7/7	6/7	8	16	3	30
52.	-do-	♂	7/7	6/7	8	16	3	32
53.	-do-	♂	7/7	8/7	8	16	3	32
54.	Tirunayamkudem near Vembana Lake, Travancore, Kerala (22265).	♀	7/7	7/7	8	16	3	30

Table 17. Pholidosis of *Riopa albopunctata* Gray (4 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of lamellae under first toe	No. of lamellae under fourth toe	No. of scales round middle of body	No. of scales down the middle of back	Remarks
1.	Forest between Ghorella and Mukhi, Balaghat District, Madhya Pradesh (22344).	♀	7/7	6/7	5	15	26	—	
2.	-do- (22356)	♂	7/7	6/7	4	13	28	—	*Variation.
3.	Kisli, Mandla District, Madhya Pradesh (22345).	♂	7/7	6/7	6	13	27	—	
4.	Travancore, Kerala (16146).	♂	7/7	7/7	5	15	29*	66	

Table 18. Pholidosis of *Riopa punctata* (Gmelin) (53 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials Left/ Right)	No. of lamellae under first toe	No. of lamellae under fourth toe	No. of scales round the middle of body	No. of scales down the back	Remarks
1	2	3	4	5	6	7	8	9	10
1.	Kooba, Bilsaspur, Madhya Pradesh (2437).	♂	7/7	7/7	4	14	28	70	
2.	-do- (2438).	♂	7/7	7/7	4	14	26	63	
3.	Jabalpur, Madhya Pradesh (19860).	♂	7/7	7/7	4	14	26	69	
4.	Ghorella, Balaghat District, Madhya Pradesh (22283).	♂	7/7	7/7	4	14	26	—	
5.	-do	♂	7/7	7/7	4	14	26	—	
6.	-do- (22284).	♂	7/7	7/7	4	15	26	—	
7.	-do-	♂	7/7	7/7	4	12	26	—	
8.	-do-	♂	7/7	7/7	4	14	26	—	
9.	-do-	♂	7/7	7/7	4	13	26	—	
10.	-do- (22285).	♂	7/7	7/7	4	12	28	—	

Table 18 (*Contd.*)

1	2	3	4	5	6	7	8	9	10
11.	-do-	♂	7/7	7/7	4	13	28	—	
12.	-do-	♂	7/7	6/7	4	14	26	—	
13.	-do- (22283).	♀	7/7	7/7	5	14	24	—	
14.	-do-	♀	7/7	7/7	5	14	24	—	
15.	-do-	♀	7/7	7/7	5	14	24	—	
16.	-do-	♀	7/7	7/7	5	14	24	—	
17.	-do- (22284)	♀	7/7	7/7	4	15	24	—	
18.	Ghorella, Balaghat District, Madhya Pradesh.	♀	7/7	7/7	5	14	24	—	
19.	-do-	♀	7/7	7/7	4	15	26	—	
20.	-do-	♀	7/7	6/7	4	15	24	—	
21.	-do-	♀	7/7	7/7	5	13	24	—	
22.	-do-	♀	7/7	7/7	5	15	24	—	
23.	-do-	♀	7/7	7/7	5	15	24	—	
24.	-do- (22285).	♀	7/7	8/7	4	13	26	—	
25.	-do-	♀	7/7	7/7	4	13	26	—	
26.	-do-	♀	7/7	7/7	4	12	24	—	

Table 18 (*Contd.*)

1	2	3	4	5	6	7	8	9	10
27.	-do- (22342).	♀	7/7	6/7	4	14	24	—	
28.	Poona, Maharashtra (21505)	♀	7/7	7/7	4	12	24	68	
29.	-do- (21506).	♀	7/7	7/7	5	15	24	69	
30.	Nagpur, Maharashtra (22343).	♀	8/7	6/7	6	14	24	—	
31.	Dhond, Maharashtra (19864).	♂		7/7	4	14	26	66	
32.	Bechhia Hills, Maharashtra (20333).	♀	7/7	7/7	4	15	24	68	
33.	Eddenmotu Hill, Pullareddygudam, Guntur Dist. Andhra Pradesh (21294).	♂	7/7	7/7	4	14	26	64	
34.	-do-	♀	7/7	7/7	4	15	24	66	
35.	-do- (22377).	♀	7/7	7/7	6	15	24	—	
36.	Hills ca. 8 km. E. of Macherla town, Gunter Dist., Andhra Pradesh (21295).	♂	7/7	7/7	4	14	26	66	
37.	Nandikonda Valley, Nalgonda District, Andhra Pradesh (21376).	♀	7/7	7/7	3	13	24	66	
38.	Nearly 23 km. from Ponda (On Ponda-Canacona Road) Goa.	♂	8/7	8/7	—	—	26	92*	*Variation
39.	Ramnad, Madurai District, Tamilnadu.	♂	7/7	7/7	4	15	26	67	
40.	Ellore, Tamilnadu (5510).	♂	7/7	7/7	4	14	25	67	

Table 18 (*Contd.*)

1	2	3	4	5	6	7	8	9	10
41.	Maikuppam, Tamilnadu (16602).	♀	7/7	7/7	4	14	26	71	
42.	Coromandal (E. Ghats) Tamilnadu (14609).	♀	7/7	7/7	4	14	26	70	
43.	-do- (16603).	♀	7/7	7/7	4	14	24	68	
44.	Kuttur, Yelagiri Hills, Tamilnadu (20310)	♀	7/7	7/7	4	14	26	71	
45.	Nallamalai Hills, Tamilnadu (20318).	♀	7/7	7/7	4	15	26	66	
46.	Razampeta, Cuddapa (20327).	♀	7/7	7/7	4	15	26	69	
47.	Yercaud, Tamilnadu (20328).	♂	7/7	7/7	4	14	26	68	
48.	Naglur, Shevaroy Hills, Tamilnadu (20336).	♂	7/7	7/7	5	15	28	76	
49.	-do-	♀	7/7	7/7	3	14	26	70	
50.	Idumbanmalai, Palni, Madurai District, Tamilnadu (21876).	♀	7/7	7/7	4	14	26	68	
51.	-do- (21877).	♀	7/7	7/7	4	14	26	68	
52.	Parimbikulam, Cochin, Kerala (17931).	♂	7/7	7/7	4	15	28	63	
53.	-do- (17932).	♀	7/7	7/7	4	14	24	71	

Table 19. Pholidosis of *Riopa guentheri* (Peters) (12 examples)
All adults except otherwise stated.

S. No.	Locality (and Z.S.I. number)	Sex (Adults	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of lamellae under first toe	No. of lamellae under fourth toe	No. of scales round the middle of body	No. of scales down the back
1.	Matheran, Maharashtra (3222).	♂	7/7	7/7	4	12	27	89
2.	Bombay City, Thana District, Maharashtra (21683).	♂	7/7	6/7	4	13	26	98
3.	Helvak, Koyna Valley, Satara District, Maharashtra (17322).	♂	7/7	7/7	4	12	26	88
4.	Satara Fort, Satara District, Maharashtra (21621).	♀	7/7	6/7	4	11	24	100
5.	Telewadi, Castle Rock, Karwar District, Mysore (18395).	♂	7/7	7/7	4	12	26	90
6.	-do- (18422).	♂	7/7	7/7	4	12	26	94
7.	-do- (18394).	♀	7/7	7/7	4	11	24	87
8.	-do- (18423).	♀	7/7	7/7	4	12	24	96
9.	Canacona, Goa.	♀	8/7	8/7	4	12	24	95
10.	Travancore, Kerala (4371).	♂	7/7	7/7	3	12	26	90
11.	-do- (4375).	♂	7/7	7/7	4	12	26	92
12.	-do- (4374).	♀	8/7	7/7	4	12	24	90

Table 20. Pholidosis of *Riopa lineata* (Gray) (4 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of lamellae under first toe	No. of lamellae under fourth toe	No. of scales round the middle of body	No. of scales down the back	Remarks
1.	Maharashtra (13297).	♀	7.7	7/7	3/4	7	22	112	*Variation
2.	Poona, Poona District, Maharashtra (19873).	♂	7/7	6/6	3	6	22	110	
3.	-do- (21662).	♂	7/7	6/6	4	6	22	114*	
4.	Castle RockKarwar District, Mysore (18427).	♀	7/7	7/7	3	6	22	106	

Table 21. Pholidosis of *Cabrita leschenaulti* (Milne-Edwards) (25 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of scales round the middle of body	No. of longitudinal rows of plates on body	No. of transverse rows of plates on ventrum	No. of femoral pores	Remarks
1	2	3	4	5	6	7	8
1.	Nagarjuna Hill, Guntur District, Andhra Pradesh (21297).	♂	44	6	23	12/13	
2.	-do- (21439).	♂	46	6	25	15/14	
3.	-do- (21296).	♀	44	6	23	12/13	
4.	-do- (21438).	♀	44	6	25	14/14	
5.	Near Ellore, Tamilnadu (2231).	♂	45	6	25	15/15	
6.	-do- (19820).	♂	50	6	23	13/13	
7.	-do- (19821).	♀	40*	6	23	13/13	*Variation
8.	Mettupeliyam, Tamilnadu (19816).	♂	48	6	25	15/15	
9.	-do- (19818).	♂	48	6	23	13/12	
10.	-do- (19819).	♂	45	6	25	13/12	
11.	-do- (19817).	♀	45	6	23	13/12	
12.	Chetteri range, Salem District, Tamilnadu (20194 & 2028).	♂	49	6	25	14/13	
13.	-do-	♂	46	6	24	15/14	
14.	-do-	♂	48	6	23	15/15	

Table 21 (*Contd.*)

1	2	3	4	5	6	7	8
15.	Chetteri range, Salem District, Tamilnadu.	♂	45	6	26	14/13	
16.	-do-	♂	48	6	25	14/14	
17.	-do-	♂	48	6	23	14/14	
18.	-do-	♂	50	6	25	15/15	
19.	-do-	♀	46	6	23	16/13	
20.	-do-	♀	45	6	23	13/13	
21.	-do-	♀	48	6	24	15/15	
22.	-do-	♀	44	6	24	15/15	
23.	-do-	♀	42	6	24	15/15	
24.	-do-	J	48	6	24	—	
25.	Tumamalabibu, Palkonda Hills, Tamilnadu (20212).	♂	48	6	24	15/15	

Table 22. Pholidosis of *Cabrita jerdoni* Beddome (23 examples)
All adults except otherwise stated.

S. No.	Locality and Z.S.I. number	Sex (Adults)	No. of scales round the middle of body	No. of longitudinal rows of plates on body	No. of transverse rows of plates on ventrum	No. of femoral pores	Remarks
1	2	3	4	5	6	7	8
1.	Bilaspur, Madhya Pradesh (2201).	♂	29	6	21	17/17*	*Variation
2.	-do- (2202).	♂	30	6	21	13/13	
3.	Near Ellore, Tamilnadu (2210).	♂	30	6	22	12/12	
4.	-do- (2211).	♀	28	6	22	13/12	
5.	-do- (2212).	♀	28	6	19	14/14	
6.	-do- (2213).	♀	28	6	20	12/12	
7.	Tumamalabaibu, Palkonda Hills (20283).	♂	29	6	21	10/11	
8.	Bhandara, Maharashtra (2206).	♂	29	8	20	15/15	
9.	-do- (2206).	♂	28	6	19	12/12	
10.	Chanda, Maharashtra (2215).	♂	30	6	23	10/10	
11.	-do- (2216).	♂	30	6	22	11/11	
12.	-do- (2217).	♂	28	6	19	13/13	
13.	-do- (2218).	♂	28	6	23	12/12	
14.	-do- (2219).	♂	25	6	23	11/11	

Table 22 (*Contd.*)

1	2	3	4	5	6	7
15.	Chanda, Maharashtra (2220)	♂	28	6	19	12/12
16.	-do- (2221)	♂	28	6	22	11/11
17.	Vijaypuri Nalgonda District, Andhra Pradesh (21298)	♂	29	6	22	13/12
18.	-do- (21300).	♂	31	6	23	10/11
19.	-do- (21301).	♂	28	6	22	10/11
20.	-do- (21378).	♂	26	6	23	15/15
21.	-do- (21380).	♂	30	6	23	11/11
22.	-do- (21377).	♀	26	6	23	12/12
23.	-do- (21379).	♀	23	6	23	13/13

Table 23. Pholidosis of *Ophisops jerdoni* Blyth (51 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of scales round the middle of body	No. of longitudinal rows of plates on the belly	No. of transverse rows of of plates on the ventrum	No. of femoral pores
1	2	3	4	5	6	7
1.	Kondanpur village, Poona District, Maharashtra (21623).	♂	31	6	23	9/9
2.	Indapur village, 31 km. N. E. of Baramati, Poona District, Maharashtra (21624).	♂	34	6	26	—
3.	Dhond, Poona District, Maharashtra (21625).	♂	32	6	28	8/8
4.	-do-	♂	32	6	26	9/9
5.	-do-	♂	30	6	28	10/9
6.	-do-	♂	30	6	24	8/8
7.	-do-	♀	28	6	25	9/9
8.	Shrigonda village *c.* 32 km. N. of Dhond town, Poona District, Maharashtra (21626).	♂	35	6	28	8/8
9.	-do-	♂	30	6	28	8/8
10.	-do-	♀	30	6	30	—
11.	Choufula village, 24 km. S. of Dhond town, Poona District, Maharashtra (21627).	♂	30	6	26	8/9
12.	-do-	♂	30	6	26	8/8

Table 23 (*Contd.*)

1	2	3	4	5	6	7
13.	Sirapur village *c.* 16 km. N. W. of Dhond town, Poona District, Maharashtra (21628).	♂	33	6	28	7/7
14.	-do-	♂	30	6	25	9/8
15.	-do-	♀	28	6	26	9/9
16.	-do-	♀	26	6	27	8/8
17.	-do-	♀	33	6	30	—
18.	-do-	♀	28	6	23	10/11
19.	Patas village, 16 km. N. W. of Dhond, Poona District, Maharashtra (21629).	♂	31	6	26	7/7
20.	-do-	♀	29	6	23	8/8
21.	Narayangaon, Poona District, Maharashtra (21630).	♂	20	6	23	8/9
22.	-do-	♀	26	6	23	10/9
23.	Manchar village 13 km. S. of Narayangaon, Poona District, Maharashtra (21631).	♂	30	6	28	8/8
24.	-do-	♀	28	6	25	8/8
25.	Nagpur village 16 km. E. of Narayangaon, Poona District, Maharashtra (21632).	♂	30	6	26	9/9
26.	Ale village 20 km. N. of Narayangaon, Poona District, Maharashtra (21633).	♂	30	6	23	7/7
27.	Pullareddygudam village, Guntur District, Andhra Pradesh (21302).	♂	30	6	26	11/11

Table 23. (*Contd.*)

1	2		3	4	5	6	7
28.	Pullareddygudam village, Guntur District, Andhra Pradesh (21304).		♂	30	6	23	9/9
29.	-do-		♂	30	6	23	11/11
30.	-do-	(21306).	♂	30	6	26	8/8
31.	Tiger valley, Nalgonda District, Andhra Pradesh (21307).		♂	30	6	26	7/7
32.	-do-		♂	30	6	26	7/7
33.	-do-		♀	28	6	23	6/6
34.	-do-	(21386).	♀	28	6	23	9/8
35.	-do-	(21387).	♀	28	6	26	7/7
36.	Vijaypuri North, Nalgonda District, Andhra Pradesh (31309).		♀	28	6	23	6/7
37.	-do-	(21388).	♀	28	6	23	9/9
38.	Madhavram village, Nalgonda District, Andhra Pradesh (22374).		♂	33	6	—	10/10
39.	Nagarjuna Hill, Guntur District, Andhra Pradesh (21303).		♀	28	6	23	9/9
40.	-do-	(21440).	♀	28	6	26	10/10
41.	Nandikonda, Nalgonda District, Andhra Pradesh(21310).		♀	28	6	23	10/9
42.	-do-	(21389).	♀	28	6	23	10/10

Table 23. (*Contd.*)

1	2	3	4	5	6	7
43.	Vijaypuri South, Nalgonda District, Andhra Pradesh (21312).	♀	28	6	26	12/12
44.	Ashwamedh site, Guntur District, Andhra Pradesh (21382).	♂	32	6	23	10/11
45.	Near Nagarjunasagar Dam, Andhra Pradesh (21384).	♀	28	6	26	10/9
46.	Eddenmotu Hill, Guntur District, Andhra Pradesh (21313).	♂	30	6	27	8/7
47.	-do- (21313)	♂	30	6	23	10/9
48.	-do- (22373).	♂	31	6	?	8/8
49.	Nagarjunakonda Valley, Guntur District, Andhra Pradesh (21381).	♂	30	6	23	8/7
50.	Deverkonda, Nalgonda District, Andhra Pradesh (21390).	♀	28	6	23	10/10
51.	Yellasram, Nalgonda District, Andhra Pradesh (22375).	♂	30	6	?	7/7

Table 24. Pholidosis of *Varanus bengalensis* (Daudin) (10 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No of transverse rows of plates on abdomen	Standard length (mm)	Tail length (mm)
1.	Jabalpur, Madhya Pradesh (22269).	♀	86	203	418
2.	Nagarjuna Hill, Guntur District, Andhra Pradesh (21315).	♀	80	163	Broken
3.	Nagarjunakonda Valley, Guntur District, Andhra Pradesh (21441).	♂	88	288	Broken
4.	-do- (21442).	♂	82	253	Broken
5.	Goa (18411)	♂	82	269	Broken
6.	Dhavan village 8 km. E. of Valpoi, Goa.	♂	91	232	465
7.	Valpoi, Goa.	♂	91	148	237
8.	Rubber plantation, 51 km E of Canacona, Goa.	♀	91	173	Broken
9.	Nadakudi village, Karaikkal, Tamilnadu.	♀	80	152	321
10.	Trivandrum, Kerala (13571).	♀	78	182	389

Table 25. Pholidosis of *Eryx conicus* (Schneider) (14 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of scales across the forehead	No. of scales round the eye	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of scales round the middle of body	No. of ventral shields	No. of subcaudal shields
1.	Nagaghati, Jabalpur, Madhya Pradesh (21165).	♀	9	13	13/13	13/13	44	164	21
2.	Gattaselli & Dakal, Raipur District, Madhya Pradesh (22249).	♀	?	?	13/13	13/13	45	172	21
3.	Nowgong Maharashtra (13277).	♂	10	12	13/13	13/13	48	174	21
4.	-do- (13278).	♀	10	13	13/13	13/13	49	170	19
5.	Poona, Maharashtra.	♀	10	12	13/13	15/14	51	172	17
6.	-do-	♀	10	13	14/13	14/14	52	165	19
7.	-do-	♀	10	12	14/13	14/14	50	165	19
8.	-do-	♀	10	13	14/13	14/14	50	166	17
9.	Tiger valley, Nalgonda District, Andhra Pradesh (21331).	♂	10	12	13/13	13/13	46	166	20
10.	Panjim, Goa.	♂	?	13	12/12	13/13	53	195	23
11.	Anamalai Hills, Tamilnadu.	♂	10	12	12/12	12/12	42	176	19
12.	Ramnad, Madurai District, Tamilnadu (15443).	♂	10	12	12/12	12/12	42	174	18
13.	-do- (15445).	♂	9	11	12/12	12/12	44	177	17
14.	-do- (15444).	♀	9	11	12/12	12/12	46	170	16

Table 26. Pholidosis of *Eryx johni* (Russell) (5 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of scales across the forehead	No. of scales round the eye	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of scales round the middle of body	No. of ventral shields	No. of subcaudal shields
1.	Nagarjuna Hill, Guntur District, Andhra Pradesh (21332).	♂	9	9	11/11	11/11	58	208	22
2.	Eddenmotu Hill, Guntur District, Andhra Pradesh (21333).	♂	7	11	11/11	11/11	58	205	34
3.	Narayangaon, Poona District, Maharashtra (21636).	♂	7	10	11/11	11/11	64	204	34
4.	Pamban, Rameswaram, Tamilnadu (15440).	♀	7	10	11/11	11/11	60	191	26
5.	Ramnad, Madura District, Tamilnadu (15442).	♀	7	10	10/11	10/10	58	191	32

Table 27. Pholidosis of *Elaphe helena* (Daudin) (21 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of temporals	No. of ventral shields	No. of subcaudal shields	No. of scales round the middle of body
1	2	3	4	5	6	7	8	9
1.	Khoppa, Balaghat District, Madhya Pradesh (22303).	♀	10/10	10/10	2+2	239	88	27
2.	Baramati, Poona District, Maharashtra (21637).	♂	9/10	10/10	2+2/2+3	244	83	25
3.	Poona, Maharashtra (21531).	♂	11/10	9/10	2+3	257	86 (tail broken)	25
4.	-do-	♂	9/10	10/10	2+2	247	83	25
5.	-do-	♂	9/10	10/10	2+3	243	82	25
6.	-do-	♂	10/10	10/10	2+3	243	83	25
7.	-do-	♂	10/10	11/10	2+3	242	84	25
8.	-do-	♀	9/10	10/10	2+3	234	94	25
9.	-do-	♀	11/10	12/10	2+2	230	90	25
10.	-do-	♀	10/10	9/10	2+2	233	91	25
11.	Eddenmotu Hill, Guntur District, Andhra Pradesh (21334).	♀	9/10	10/10	2+2/2+3	227	59	27
12.	Valpoi, Goa.	♂	9/10	9/10	2+3	246	74	25

Table 27 (*Contd*.)

1	2	3	4	5	6	7	8	9
13.	Madras, Tamilnadu (7266).	♂	9/10	10/10	2+2	244	86	27
14.	-do- (7271).	♂	9/10	10/10	2+2	244	64 (Tail broken)	27
15.	-do- (13525).	♂	9/9	10/10	2+3/2+2	248	77	27
16.	Malabar, Kerala (7572).	♀	9/9	10/9	2+3	235	94	27
17.	-do- (8385).	♀	10/9	10/10	2+2	222	86	27
18.	Piermed, Kerala (13701).	♂	9/9	10/10	2+3	255	83	27
19.	-do- (13700).	♀	9/9	8/10	2+2	235	82	27
20.	-do- (13702).	♀	9/9	9/9	2+2	241	89	27
21.	-do- (13703).	♀	9/9	10/9	2+2	237	100	27

Table 28. Pholidosis of *Ptyas mucosus* (Linnaeus) (24 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	N of Lower labials (Left/ Right)	No. of temporals	No. of ventral shields	No. of subcaudal shields	No. of scales round the middle of body	round the anal region	round the neck
1	2	3	4	5	6	7	8	9	10	11
1.	Mukhi, Banjar Valley, Balaghat District, Madhya Pradesh.	♀	8/8	9/9	2+2	200	124	17	13	17
2.	Ghorella, Balaghat District, Madhya Pradesh (22296).	♂	8/8	10/8	2+2	201	115	17	13	19
3.	-do- (32297)	♀	8/8	9/9	2+2	201	116	16	14	19
4.	Jabalpur, Madhya Pradesh (22298).	♂	8/8	9/9	2+2	202	131	17	14	18
5.	-do- (22299).	♂	8/8	9/9	2+2	202	124	17	14	17
6.	-do- (22300).	♂	8/8	9/9	2+2	202	119	17	14	19
7.	-do- (22307).	♀	8/8	9/9	2+2	198	122	17	14	19
8.	Poona, Maharashtra (7659).	♂	8/8	9/9	2+2	206	132	17	—	—
9.	-do-	♂	9/8	8/8	2+2	206	127	17	—	—
10.	-do-	♂	8/8	10/9	2+2	207	130	17	—	—
11.	-do-	♂	8/8	10/9	2+2	207	121	17	—	—

Table 28 (*Contd.*)

1	2	3	4	5	6	7	8	9	10	11
12.	-do-	♂	8/8	10/9	2+2	207	121	17	—	—
13.	-do-	♀	8/8	8/8	2+2	203	133	17	—	—
14.	Nidigul village, Nalgonda District Andhra Pradesh (21448).	♂	8/8	9/9	2+2	201	126	17	—	—
15.	Tiger Hill, Guntur District, Andhra Pradesh (2I447).	♀	8/8	9/9	2+2/3+2	201	131	17	—	—
16.	Nagarjunakonda Valley, Guntur District, Andhra Pradesh (21449).	♀	8/8	9/9	2+2	202	124	17	—	—
17.	Canacona, Goa.	♂	9/9	8/8	2+2	204	135	17	14	18
18.	-do-	♂	9/9	8/8	2+2	206	128	16	14	17
19.	-do-	♀	8/8	8/8	2+2	201	134	17	12	17
20.	-do-	♀	8/9	8/8	2+2	199	135	14	14	19
21.	-do-	♂	8/8	8/8	2+2	205	116	17	14	17
22.	-do-	♂	9/9	8/8	2+2	206	125	14	14	17
23.	Sim's Park, Coonoor, Nilgiri Hills, Tamilnadu.	♀	8/8	9/9	2+2	198	81	17	14	1 7
24.	Neighbourhood of Loz falls, Coonoor, Nilgiri Hills, Tamilnadu.	♂	8/8	9/9	2+2	203	132	(Tail broken) 17	14	19

Table 29. Pholidosis of *Argyrogena fasciolatus* (Shaw) (7 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/Right)	No. of lower labials (Left/Right)	No. of temporals	No. of ventral shields	No. of subcaudal shields
1.	Sita Hill, Jabalpur, Madhya Pradesh (20934).	♀	8/8	9/9	2+3	221	84
2.	-do- (21166).	♂	9/9	9/9	2+2	235	91
3.	Ale village *c.* 20 km. N. of Narayangaon, Poona District, Maharashtra (21639).	♀	8/8	9/9	2+3	204	89
4.	Anamalai Hills, Tamilnadu (4379).	♀	9/9	9/9	2+3	204	82
5.	Madras town, Tamilnadu (7333).	♂	8/8	9/9	2+3	233	85
6.	-do- (12374).	♀	8/8	9/9	2+2/2+3	187	88
7.	Collagelly Hills, Coimbatore District, Tamilnadu (8469).	♀	8/8	9/9	2+3	191	83

Table 30. Pholidosis of *Oligodon taeniolatus* (Jerdon) (19 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of tempo-rals	No. of ventral shields	No. of subcaudal shields	No. of scales round the middle of body	No. of scales round the anal region	No. of scales round the neck	Remark
1	2	3	4	5	6	7	8	9	10	11	12
1.	Jabalpur, Madhya Pradesh (22259).	♂	7/7	7/7	1+2	183	46	15	15	15	
2.	Dindori village, Madhya Pradesh (22310).	♂	7/7	7/7	1+2	193	41	15	13	17	
3.	Vetal Hill, Poona, Maharashtra.	♂	7/7	8/7	1+2	198	48	—	—	—	
4.	Upper Godawari District, Andhra Pradesh (7077).	♀	7/7	7/7	1+2	181	38	—	—	—	
5.	Putlegudem, Guntur District Andhra Pradesh (21450).	♂	7/7	7/7	1+2	195	50	—	—	—	
6.	Nagarjunakonda Valley, Guntur District, Andhra Pradesh (21451).	♂	7/7	7/7	1+2	194	53	—	—	—	

Table 30 (*Contd.*)

1	2	3	4	5	6	7	8	9	10	11	12
7.	Koppa, Mysore (13552).	♂	7/7	7/7	1+2	178	40	—	—	—	
8.	-do- (13553).	♂	7/7	7/7	1+2	183	43	—	—	—	
9.	Telewadi, Karwar District, Mysore (18404).	♂	7/7	7/7	1+2	180	43	—	—	—	
10.	Ponda, Goa.	♂	7/7	7/7	1+2	169	33 (Tail broken)	15	15	15	
11.	Rubber plantation 5 km. E. of Canacona, Goa.	♂	7/7	7/7	1+2	171	38	15	15	15	
12.	Forest area 9 km. N. of canacona, Goa.	♀	7/7	7/7	1+2	169	45	17	15	15	
13.	Anamalai Hills, Tamilnadu (4402).	♂	7/7	7/7	1+2	181	43	—	—	—	
14.	-do- (4405).	♀	7/7	7/7	2+2*	163	46	—	—	—	*Variation
15.	Tinnevelli Hills, Tamilnadu (4403).	♀	7/7	7/7	1+2	171	54	—	—	—	
16.	-do- (4417).	♀	7/7	7/7	1+2	169	46	—	—	—	
17.	Tuticorin, Tamilnadu (21928).	♂	7/7	7/7	1+2	174	43	—	—	—	
18.	Travancore, Kerala (4415).	♀	7/7	7/7	1+2	174	52	—	—	—	
19.	Malabar Kerala (8383).	♀	7/7	7/7	2+2	165	42	—	—	—	

Table 31. Pholidosis of *Oligodon arnensis* (Shaw) (5 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of temporals	No. of ventrals	No. of subcaudals	No. of scales round the middle of body	anal region	neck
1.	Chachi village, Madhya Pradesh (22311).	♂	7/7	7/7	1+2	188	41	17	15	17
2.	Vishwanatwadi, Poona (21530).	♀	7/7	8/7	1+2	177	54	—	—	—
3.	Ponda, Goa.	♀	7/7	7/7	1+2	171	52	17	15	17
4.	Mormagoa, Goa (18401).	♂	7/7	7/7	1+2	200	44	—	—	—
5.	Forest near Chilama, Tamilnadu.	♂	7/7	7/7	1+2	185	45	17	15	17

Table 32. Pholidosis of *Lycodon travancoricus* (Beddome) (13 examples)
All adults except otherwise stated

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/Right)	No. of lower labials (Left/Right)	No. of temporals	No. of ventrals	No. of subcaudals
1.	Koppa, Mysore (13531).	♀	9/9	10/9	2+3	178	68
2.	Tinnevelli Hills Tamilnadu (7576).	♂	9/9	9/9	2+3	208	67
3.	-do- (4425).	♀	9/9	10/9	2+3	182	69
4.	South Arcot District, Tamilnadu (13272).	♂	9/9	10/9	2+3	178	63
5.	-do- (13271).	♀	9/9	10/9	2+3	178	70
6.	Coonoor, Nilgiri Hills, Tamilnadu.	♂	9/9	9/9	2+3	189	69
7.	Piermed, Kerala (13695).	♂	9/9	10/9	2+3	181	53
8.	-do- (13696).	♂	9/9	10/9	2+3	187	54
9.	-do- (13697).	♂	9/9	10/10	2+3	178	56
10.	-do- (13698).	♀	9/9	10/10	2+3	173	67
11.	-do- (13793).	♀	9/9	10/10	2+3	181	73
12.	-do- (13694).	♀	9/9	10/10	2+3	181	69
13.	Parambikulam, Cochin, Kerala (17693).	♂	9/9	10/9	2+3	208	62

Table 33. Pholidosis of *Lycodon aulicus* (Linnaeus) (13 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of temporals	No. of ventrals	No. of subcaudals	No. of scales middle of body	No. of scales anal region	No. of scales round the neck
1.	Sandhar, Balaghat District, Madhya Pradesh (22254).	♂	9/9	9/9	2+3	213	68	—	—	—
2.	Ghorella, Balaghat District, Madhya Pradesh (22309).	♀	9/9	10/9	2+3	170	53	17	15	17
3.	Mahabaleshwar, Satara District, Maharashtra (26140)	♂	9/9	10/9	2+3	199	71	—	—	—
4.	-do-	♂	9/9	10/9	2+3	199	71	—	—	—
5.	-do-	♀	9/9	10/9	1+2	152	75	—	—	—
6.	-do-	♀	9/9	10/9	2+3	184	75	—	—	—
7.	Satara, Maharashtra.	♂	9/9	10/9	2+3	216	62	17	17	17
8.	Chickmangalur, Mysore (22308).	♀	9/9	10/9	2+3	177	63	17	15	20
9.	Mollem, Goa.	♂	9/9	9/9	2+3	207	65	17	15	17
10.	-do-	♂	9/9	10/9	2+3	202	61	17	15	17
11.	Valpoi, Goa.	♀	9/9	9/9	2+3	178	57	17	15	17
12.	Anamalai Hills, Tamilnadu (4447).	♀	9/9	10/9	2+3	190	69	—	—	—
13.	-do- (7951).	♂	9/9	9/9	2+3	197	68	—	—	—

Table 34. Pholidosis of *Xenochrophis piscator* (Schneider) (37 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of temporals	No. of ventral shields	No. of sub-caudal shields	No. of scales round the middle of body	anal region	neck
1	2	3	4	5	6	7	8	9	10	11
1.	Kooba, Bilaspur, Madhya Pradesh (7396).	♀	9/9	9/9	2+2/2+3	148	80	—	—	—
2.	Jabalpur, Madhya Pradesh (21143).	♂	9/9	9/9	2+2	150	53 (Tail broken)	—	—	—
3.	Harai, Rewa, Madhya Pradesh.	♀	9/9	9/9	2+3	139	90	—	—	—
4.	Bombay, Maharashtra (20685).	♂	9/9	10/9	2+2	148	72	—	—	—
5.	-do- (20686).	♀	9/9	9/9	2+2	136	Tail broken	—	—	—
6.	Khopoli, Maharashtra.	♀	9/9	10/9	2+2	139	80	—	—	—
7.	-do-	♂	9/9	9/9	2+2	156	40 (Tail broken)	—	—	—
8.	Poona, Maharashtra.	♂	9/9	9/9	2+2	142	75	—	—	—
9.	-do-	♂	9/9	9/9	2+3	152	77	—	—	—
10.	-do-	♂	9/9	9/9	2+2	145	78	—	—	—
11.	-do-	♂	9/9	9/9	2+2	148	69	—	—	—

Table 34 (*Contd.*)

1	2	3	4	5	6	7	8	9	10	11
12.	Mandawa village, Poona District, Maharashtra (21533).	♂	9/9	10/9	2+2	138	87	—	—	—
13.	Poona, Maharashtra.	♀	9/9	9/9	2+2	141	95	—	—	—
14.	-do-	♀	—	—	2+2	142	87	—	—	—
15.	-do-	♀	9/9	9/9	2+3	152	85	—	—	—
16.	-do-	♀	9/9	9/9	2+3	146	93	—	—	—
17.	-do-	♀	9/9	9/9	2+3	140	89	—	—	—
18.	-do-	♀	9/9	9/9	2+3	144	52 (Tail broken)	—	—	—
19.	Tiger Valley, Nalgonda District, Andhra Pradesh (21339).	♀	9/9	9/9	2+2	143	91	—	—	—
20.	Pullareddygudam, Guntur District, Andhra Pradesh (21452).	♂	9/9	9/9	2+2	150	78	—	—	—
21.	-do- (21454).	♂	9/9	9/9	2+2	150	80	—	—	—
22.	-do- (21455).	♂	9/9	9/9	2+2	154	68 (Tail broken)	—	—	—
23.	Rayaram, Nalgonda District, Andhra Pradesh (21453).	♂	10/9	10/9	2+2	152	79	—	—	—
24.	Mollem, Goa.	♀	10/9	9/9	2+2	138	82	19	16	19
25.	Durgini Hill near Sukhtala village, 15 km from Mollem, Goa.	♀	10/9	9/9	2+2	137	85	19	16	19

Table 34 (*Contd.*)

1	2	3	4	5	6	7	8	9	10	11
26.	Dhawan village 8 km. E. of Valpoi, Goa.	♀	10/9	9/9	2+2	134	80	19	16	19
27.	Vascodigama, Goa.	♂	10/10	9/9	2+2	143	77	19	16	19
28.	Margaon, Goa	♀	9/9	9/9	2+2	137	— (Tail broken)	19	16	19
29.	Rubber Plantation 5 km. E. of Canacona, Goa.	♀	9/9	9/9	2+2	137	84	19	17	19
30.	Forest area 6 km. W. of Canacona, Goa.	♂	9/9	9/9	2+2	148	73	19	17	19
31.	Forest area 9 km. N. of Canacona, Goa.	♂	9/9	9/9	2+2	158	76	19	19	19
32.	Forest area 7 km. N. W. of Canacona, Goa.	♀	9/9	9/9	2+3	148	74	19	17	19
33.	-do-	♀	9/9	9/9	2+2	140	80	19	17	19
34.	Manimanga Lake near Kara Sangal village, Madras, Tamilnadu (22363).	♂	9/9	9/9	2+2 2+3	135	56	19	17	19
35.	Katevandamabadu, Madras, Tamilnadu.	♀	9/9	9/9	2+2	129	82	19	17	19
36.	Travancore, Kerala (7390).	♀	9/9	9/9	2+2	145	82	—	—	—
37.	Walayar Dam, Palghat District, Kerala (21887).	♂	9/9	9/9	2+2	140	77	—	—	—

Table 35. Pholidosis of *Amphiesma stolata* (Linnaeus) (6 examples)
All adults except otherwise stated

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of temporals	No. of ventral shields	No. of subcaudal shields	No. of scales round the middle of body	anal region	neck
1.	Alibag 58 km. from Khopoli, Maharashtra.	♂	8/8	10/10	1+2	151	49 (Tail broken)	17	15	17
2.	Poona, Maharashtra.	♀	8/8	9/9	1+1	148	70	16	15	16
3.	Kemmangudi, Shimoga District Mysore (22263).	♀	7/7	9/9	1+1	143	78	—	—	—
4.	Mollem, Goa.	♀	8/8	8/8	1+1	138	71	19	—	—
5.	Forest area 9 km. N. of Canacona, Goa.	♀	8/8	8/8	1+2	142	72	19	17	19
6.	Forest area 7 km. N. W. of Canacona, Goa.	♂	8/8	8/8	1+2	142	72	19	17	19

Table 36. Pholidosis of *Natrix beddomii* (Günther) (3 examples)

All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of temporals	No. of ventral shields	No. of subcaudal shields	No. of scales round the middle of body	No. of scales round the anal region	No. of scales round the neck
1.	Mahabaleshwar, Satara District, Maharashtra	♂	9/9	8/8	1+1	151	69	19	19	19
2.	Kemmangudi, Shimoga District, Mysore (22261),	♀	7/8	8/8	1+1	147	76	19	19	19
3.	Forest area 7 km. N. W. of Canacona, Goa,	♂	9/9	8/8	1+1	154	80	19	19	19

Table 37. Pholidosis of *Macropisthodon plumbicolor* (Cantor) (8 examples)

All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of temporals	No. of ventral shields	No. of subcaudal shields	No. of scales round the middle of body	anal region	neck
1.	Kondanpur village, Poona District, Maharashtra (21534)	♂	7/7	10/9	2+3	156	53	26	18	24
2.	Baramati, Poona District, Maharashtra (21641).	♂	7/7	10/10	2+3	156	31	—	—	—
3.	-do- (21642).	♀	7/7	10/10	2+2	148	46	—	—	—
4.	Poona, Maharashtra.	♂	8/7	10/10	2+3	160	40	20	17	25
5.	Vadutin village 10 km. from Satara, Maharashtra (22261).	♂	7/7	8/9	2+3	157	40	26	19	25
6.	Dhawan village 8 km. E. of Valpoi, Goa.	♀	7/7	9/9	2+3	142	42	23	17	23
7.	Honda village 11 km. N. of Valpoi, Goa.	♂	7/7	9/9	2+3	151	42	25	17	25
8.	-do-	♂	7/7	9/9	2+3	151	47	25	17	25

Table 38. Pholidosis of *Boiga trigonata* (Schneider) (6 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of temporals	No. of ventral shields	No. of subcaudal shields	No. of scales round the middle of body	anal region	neck
1.	Aundh village near Poona, Maharashtra.	♀	8/8	9/9	2+3	220	87	—	—	—
2.	Nagarjunakonda, Guntur District, Andhra Pradesh (22369).	♂	8/8	10/9	2+2/2+3	231	80	21	14	21
3.	Dhavan village 8 km. E. of Valpoi, Goa.	♂	8/8	10/9	2+3	222	78	21	—	—
4.	Ponda, Goa.	♂	8/8	9/9	2+3	210	63	21	15	21
5.	Forest area 7 km. N. W. of Canacona, Goa.	♂	8/8	9/9	2+3	247	83	21	15	21
6.	Rubber plantation 5 km. E. of Canacona, Goa.	♀	8/8	9/9	2+3	224	73	21	15	21

Table 39. Pholidosis of *Ahaetulla nasutus* (Lacepede) (15 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of temporals	No. of ventral shields	No. of subcaudal shields	No. of scales round the middle of body	anal region	neck
1	2	3	4	5	6	7	8	9	10	11
1.	Telewadi near Castle Rock, Karwar District, Mysore.	♂	8	8	2+2/1+2	180	150	—	—	—
2.	Nayavada village, Mollem, Goa.	♀	8	8	2+2	202	180	15	13	15
3.	Durgini Hill near Sukhtala village, 15 km. from Mollem, Goa.	♀	8	8	2+2	183	170	15	13	15
4.	Kandal rubber plantation. 18 kms. of Valpoi, Goa.	♀	8	8	2+2	183	156	15	13	15
5.	Ponda, Goa.	♂	9	8	2+2	187	180	15	13	15
6.	-do-	♀	9	8	2+2	140	80	15 (Tail broken)	13	15
7.	Rubber plantation 5 km. E. of Canacona, Goa.	♀	8	8	2+2	183	159	15	13	15
8.	-do-	♀	8	8	2+2	179	147	15	13	15

Table 39 (*Contd.*)

1	2	3	4	5	6	7	8	9	10	11
9.	Forest area 7 km. N. W. of Canacona, Goa.	♀	8	8	1+2	183	Tail broken	15	13	15
10.	-do-	♀	8	8	2+2	180	157	15	13	15
11.	-do-	♀	8	8	2+2	185	156	15	13	15
12.	Pamban, Rameswaram, Tamilnadu (15451)	♀	8	8	2+3/1+2	173	170	15	13	15
13.	-do- (15452).	♀	8	8	1+2	171	171	15	13	15
14.	Travancore, Kerala (13501).	♀	9	9	2+2	176	150	—	—	—
15.	-do- (13501).	♀	8	8	2+2	170	166	15	13	15

Table 40. Pholidosis of *Bungarus caeruleus* (Schneider) (11 examples)
All adults except otherwise stated

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials Left/ Right)	No. of lower labials Left Right)	No. of temporals	No. of ventral shields	No. of subcaudal shields	No. of scales round the middle of body	anal region	neck
1.	Bilaspur, Madhya Pradesh (2899).	♀	8/8	7/7	1+1	203	36	15	15	17
2.	Jabalpur, Madhya Pradesh (21145).	♂	8/8	7/7	1+1/1+2	210	47	15	15	17
3.	-do- (21167).	♀	8/8	7/7	1+2	204	51	15	15	17
4.	Kanha National Park, Madhya Pradesh (22254).	♂	7/7	7/7	1+2	209	47	15	15	15
5.	Bombay, Maharashtra (20687).	♂	8/8	7/7	1+2	207	Tail broken	15	15	17
6.	-do- (20688).	♀	7/7	7/7	1+2	201	45	15	15	17
7.	Patas village, Poona District, Maharashtra (21643).	♀	8/8	7/7	1+2	207	49	15	15	17
8.	Putlegudem, Guntur District, Andhra Pradesh (21459).	♀	8/7	7/7	1+2	208	42	15	15	17
9.	Ponda, Goa	♂	7/7	7/7	1+2	216	48	15	15	15
10.	Rubber Plantation 5 km E, of Canacona, Goa.	♂	7/7	7/7	1+2	216	35	15	15	15
11.	Tinnevelli Hills, Tamilnadu (7577).	♀	7/7	7/7	1+2	195	39	15	15	17

Table 41. Pholidosis of *Naja naja* (Linnaeus) (10 examples)

All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of temporals	No. of ventral shields	No. of subcaudal shields	No. of scales round the middle of body	No. of scales round anal region	No. of scales round neck
1.	Mukhi village, Banjar Valley, Balaghat District, Madhya Pradesh (22295).	♂	7/7	7/7	2+3	188	51	23	15	25
2.	Jabalpur, Madhya Pradesh (22301)	♂	7/7	7/7	2+3	194	Tail broken	21	14	27
3.	Singhgada Fort, Poona District, Maharashtra (21535).	♂	7/7	8/7	2+3	188	57	23	15	31
4.	Bombay, Maharashtra (20683).	♂	8/8	8/8	2+3/2+4	193	Tail broken	—	—	34
5.	Indapur, 50 km. from Baramati, Poona District Maharashtra, (21644)	♂	8/8	8/8	2+4	190	52	23	16	29
6.	Poona, Maharashtra.	♂	7/7	8/8	2+3	186	58	23	15	28
7.	Pullareddygudam, Guntur District, Andhra Pradesh (21461).	♂	7/7	8/7	2+4	192	59	23	15	27
8.	Durgini Hill near Sukhtala village 15 km. of Mollem, Goa.	♂	7/7	7/7	2+3	185	57	23	15	23
9.	Racaim village 30 km. W. of Ponda Goa.	♂	7/7	8/7	2+3	187	60	23	15	25
10.	Forest area 6 km. W. of Canacona, Goa.	♂	7/7	7/7	2+3	194	57	21	15	33

Table 42. Pholidosis of *Vipera russelli* (Shaw) (10 examples)

All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of ventral shields	No. of subcaudal shields	No. of scales round the middle of body	anal region	neck
1.	Jabalpur, Madhya Pradesh.	♀	11/11	15/12	167	46	32	—	29
2.	-do- (22306).	♂	11/11	13/12	173	55	31	23	29
3.	Richhai village (on Jabalpur — Katangi Road) Jabllpur Madhya Praesh (22304).	♂	12/11	14/12	172	61	26	22	27
4.	Bombay, Maharashtra (20689).	♂	11/11	13/12	171	58	27	23	29
5.	-do- (20690).	♂	11/11	15/13	173	54	27	23	29
6.	Poona District, Maharashtra (21536).	♂	11/11	15/13	169	53	29	21	29
7.	-do-	♂	11/11	13/13	169	54	29	21	28
8.	Eddenmotu Hill, Guntur District, Andhra Pradesh (21341).	?	11/11	12/11	—	—	28	—	29
9.	Ponda, Goa.	♀	11/11	13/11	168	51	29	—	—
10.	Travancore, Kerala (13499).	♀	11/11	15/13	—	—	29	23	32

Table 43. Pholidosis of *Echis carinatus* (Schneider) (44 examples)
All adults except otherwise stated.

S. No.	Locality (and Z. S. I. number)	Sex (Adults)	No. of scales across the fore head/	No. of scales round the eye	No. of upper labials (Left/ Right)	No. of lower labials (Left/ Right)	No. of ventral shields	No. of sub-caudal shields	No. of scales round the middle of body	No. of scales round the anal region	No. of scales round the neck
1	2	3	4	5	6	7	8	9	10	11	12
1.	Narayangaon, Poona District, Maharashtra, (21646).	♂	9	13	10/10	10/10	145	25	30	20	26
2.	-do-	♂	9	15	10/10	10/10	150	27	28	18	24
3.	-do-	♂	9	13	9/10	9/10	150	29	28	20	24
4.	Diggi village ca. 10 km. from Poona, Maharashtra (21645).	♂	10	15	10/10	10/10	152	23	30	21	26
5.	-do-	♀	8	14	10/10	10/10	143	26	30	19	24
6.	Nagpur village ca. 16 km. E. of Narayangaon, Poona District, Maharashtra (21647).	♂	8	13	10/10	10/10	151	21	30	20	24
7.	Bombay, Maharashtra (20691).	♀	11	15	11/10	10/10	148	26	29	19	24
8.	-do- (20692).	♂	9	15	10/10	10/10	152	22	29	19	24
9.	Nearly 25 km. E. of Poona on Alandi Chakan Road, Maharashtra.	♀	9	14	10/10	10/10	137	27	27	16	23
10.	Vetal Hill, Poona Maharashtra (21538).	♂	11	12	10/10	10/10	148	29	29	16	25
11.	-do-	♂	10	13	10/10	10/10	150	21	27	19	25
12.	-do- (21538).	♀	8	13	10/10	10/10	143	28	27	19	25

Table 43 (*Contd.*)

1	2	3	4	5	6	7	8	9	10	11	12
13.	Bewadhan village, Poona, Maharashtra (21537).	♂	9	12	10/9	10/10	154	25	27	19	23
14.	Fringimotu Hill, Guntur District, Andhra Pradesh (21342).	♀	9	13	10/10	12/10	143	29	25	19	23
15.	Vijaypuri North, Nalgonda District, Andhra Pradesh (21401).	♀	9	15	9/10	10/10	145	29	28	19	21
16.	Eddenmotu Hill, Guntur District Andhra Pradesh (21402).	♀	9	12	10/10	10/10	145	25	30	19	27
17.	Mamandan, Chittore Forest, Andhra Pradesh (22369).	♂	9	14	10/10	9/9	147	24	24	19	23
18.	Bangalore, Mysore (8645).	♂	9	12	9/10	9/9	146	23	27	19	24
19.	Near Arvalem water fall *c.* 12 km. N. W. of Valpoi, Goa.	♀	9	14	10/10	10/10	141	25	29	20	28
20.	Valpoi, Goa.	♂	8	15	10/10	10/10	147	27	26	20	25
21.	Honda village *c.* 11 km. N. of Valpoi, Goa.	♀	10	14	10/10	10/10	145	13 (Broken)	29	20	26
22.	Ponda, Goa.	♂	8	13	10/10	10/10	147	23	28	19	24
23.	-do-	♂	8	13	10/10	10/10	150	20	28	21	26
24.	-do-	♂	8	13	10/10	10/10	150	22	29	19	24
25.	-do-	♀	9	14	10/10	10/9	145	22	28	19	23

Table 43 (*Contd.*)

1	2	3	4	5	6	7	8	9	10	11	12
26.	Ponda, Goa.	♀	8	14	10/10	10/10	148	24	29	21	26
27.	-do-	♀	8	13	10/10	10/10	141	27	29	22	24
28.	-do-	♀	8	15	10/10	10/10	142	26	29	19	25
29.	Near 23 km. post Canacona-Ponda Road.	♂	10	14	10/10	10/10	147	24	30	21	25
30.	-do-	♀	8	12	10/10	10/10	142	25	29	20	23
31.	-do-	♀	9	14	10/10	10/10	144	22	29	22	25
32.	Canacona, Goa.	♂	8	13	10/10	10/10	154	22	29	20	23
33.	-do-	♂	9	12	10/10	10/10	152	23	29	20	23
34.	-do-	♀	8	13	10/10	10/10	135	26	30	21	23
35.	-do-	♀	10	12	10/10	10/10	144	25	29	19	23
36.	-do-	♀	9	12	10/10	10/10	143	26	30	20	24
37.	-do-	♀	9	13	10/10	10/10	144	26	29	20	26
38.	-do-	♀	8	14	10/10	10/10	140	25	29	19	24
39.	-do-	♀	9	14	10/10	10/10	140	25	29	20	25
40.	-do-	♀	9	12	10/10	10/10	139	23	29	19	24
41.	-do-	♀	9	17/16	10/10	10/10	139	23	29	20	23
42.	Nayavada village, Goa.	♀	9	14	10/10	11/10	140	25	29	19	23
43.	Mandapam, Ramnad.	♂	10	14	10/10	10/10	145	23	28	19	23
44.	-do- (15447).	♂	8	14	10/10	10/10	145	26	24	17	21

Table 44. *Hemidactylus triedrus* (Daudin) Biometrical constants of certain body parts.

S. No.	Character	No. of samples		Range		Mean ± S. E.		C. V.		't' value for sex difference
		M	F	M	F	M	F	M	F	
1(a)	Number of upper labials (left).	7	11	9-11	8-10	10.14±.26	8.91±.16	6.80	6.05	4.24**
1(b)	Number of upper labials (right).	7	11	9-10	8-10	9.71±.18	9.09±.21	5.02	7.70	2.04*
2(a)	Number of lower labials (left).	7	11	7-9	7-9	7.71±.29	7.64±.20	9.80	8.82	0.21 ns
2(b)	Number of lower labials (right).	7	11	7-9	7-8	7.57±.30	7.82±.12	10.39	5.17	0.78 ns
3.	Number of lamellae under first toe.	7	11	5-7	6-7	6.57±.30	6.36±.15	11.98	7.93	0.69 ns
4.	Number of lamellae under fourth toe.	7	11	9-9	8-9	9.00±0	8.91±.09	0	3.38	1.00 ns
5.	Number of dorsal rows of tubercles.	7	11	15-20	15-21	18.29± 71	18.09±.46	10.33	8.37	0.25 ns
6(a)	Number of femoral pores (left.)	7	—	5-13	—	10.14±1.16	—	30.35	—	—
6(b)	Number of femoral pores (right).	7	—	6-13	—	10.29±1.02	—	26.16	—	—

*=Significant at 5 % level of probability.

**=Significant at 1% level of probability.

ns = Not significant.

Table 45. *Hemidactylus frenatus* Schlegel Biometrical constants of certain body parts.

S. No.	Character	No. of samples		Range		Mean ± S. E.		C. V.		't' value for sex difference
		M	F	M	F	M	F	M	F	
1(a)	Number of upper labials (left).	6	10	9-11	9-11	9.83±.40	10.0 ±.29	10.00	9.43	0.26 ns
1(b)	Number of upper labials (right).	6	10	9-11	9-10	9.67±.33	9.6 ±.16	8.44	5.38	0.21 ns
2(a)	Number of lower labials (left).	6	10	7-9	8-9	8.0 ±.25	8.40±.16	7.90	6.15	1.38 ns
2(b)	Number of lower labials (right).	6	10	7-9	8-9	8.0 ±.25	8.40±.16	7.90	6.15	1.38 ns
3.	Number of lamellae under first toe.	6	10	5-6	4-6	5.17±.16	5.10±.17	7.89	11.13	0.26 ns
4.	Number of lamellae under fourth toe.	6	10	9-11	9-11	10.17±.30	10.00±.21	7.40	6.67	0.47 ns
5.	Number of preanofemoral pores.	6	—	25-36	—	28.67±1.9	—	16.01	—	—

ns = Not significant.

Table 46. *Hemidactylus flaviviridis* Rüppell Biometrical constants of certain body parts.

S. No.	Character	No. of samples		Range		Mean ± S. E.		C. V.		't' value for sex difference
		M	F	M	F	M	F	M	F	
1(a)	Number of upper labials (left).	5	9	13-15	13-15	14.0 ±.31	14.22±.27	5.05	5.86	0.50 ns
1(b)	Number of upper labials (right).	5	9	13-14	13-14	13.2 ±.20	13.89±.11	3.39	2.40	2.72*
2(a)	Number of lower labials (left).	5	9	9-11	8-13	10.4 ±.40	10.78±.52	8.6	14.50	0.53 ns
2(b)	Number of lower labials right).	5	9	10-11	9-11	10.6 ±.24	10.33±.23	5.17	6.85	0.73 ns
3.	Number of lamellae under first toe.	5	9	7-9	8-10	8.60±.40	9.00±.16	10.40	5.55	1.08 ns
4.	Number of lamellae under fourth toe.	5	9	12-14	12-14	12.8 ±.37	12.67±.23	6.54	5.58	.31 ns
5.	Number of femoral pores (left).	5	—	4-7	—	5.8 ±.48	—	18.89	—	—
6.	Number of femoral pores (right).	5	—	5-7	—	6.0 ±.44	—	16.67	—	—

*=Significant at 5% level of probability.
ns=Not significant.

Table 47. *Riopa guenthri* (Peters) Biometrical constants of certain body parts.

S. No.	Character	No. of samples		Range		Mean ± S. E.		C. V.		't' value for sex difference
		M	F	M	F	M	F	M	F	
1(a)	Number of upper labials (left).	7	5	7-7	7-8	7.0 ±.0	7.40±.24	0	7.40	1.63 ns
1(b)	Number of upper labials (right).	7	5	7-7	7-7	7.0 ±.0	7.0±.0	0	0	0.00 ns
2(a)	Number of lower labials (left).	7	5	6-7	6-7	6.86±.14	7.00±.31	5.51	10.10	0.45 ns
2(b)	Number of lower labials (right).	7	5	7-7	7-7	7.0 ±.0	7.0±0	0	0	0.00 ns
3.	Number of lamellae under first toe.	7	5	3-4	4-4	3.86±.14	4.0±.0	9.79	0	0.98 ns
4.	Number of lamellae under fourth toe.	7	5	12-13	11-12	12.14±.14	11.6±.24	3.11	4.72	2.03 ns
5.	Number of scales round the middle of body.	7	5	26-27	24-24	26.14± .14	24.0±0	1.45	0	14.97***
6.	Number of scales down the back.	7	5	88-98	87-100	91.57±1.30	93.60±2.29	3.77	5.48	0.82 ns

*** = Significant at 0.1% level of probability.

ns = Not significant.

Table 48. *Varanus bengalensis* (Daudin) Biometrical constants of certain body parts.

S.No.	Character	No. of samples		Range		Mean ± S. E.		C. V.		't' value for sex difference
		M	F	M	F	M	F	M	F	
1.	Number of transverse rows of plates on abdomen.	5	5	82-91	78-91	86.80±2.03	83.00±2.40	5.24	6.49	1.20 ns
2.	Standard length (mm.).	5	5	148-288	152-203	238.0±24.31	174.60±8.68	22.84	11.12	2.46 ns

ns = Not significant.

Table 49. *Eryx conicus* (Schneider) Biometrical constants of certain body parts.

S. No.	Character	No. of samples		Range		Mean ± S. E.		C. V.		't' value for sex difference
		M	F	M	F	M	F	M	F	
1(a)	Number of upper labials (Left).	6	8	12-13	12-14	12.33±.21	13.25±.25	4.19	5.34	2.68*
1(b)	Number of upper labials (Right).	6	8	12-13	12-13	12.33±.21	12.87±.12	4.19	2.75	2.33*
2(a)	Number of lower labials (Left).	6	8	12-13	12-15	12.50±.22	13.50±.32	4.38	6.86	2.34*
2(b)	Number of lower labials (Right).	6	8	12-13	12-14	12.50±.22	13.37±.26	4.38	5.56	2.41*
3.	Number of scales across the forehead.	5	7	9-10	9-10	9.80±.20	9.71±.18	4.56	5.02	0.33 ns
4.	Number of scales round the eye.	6	7	11-13	11-13	12.0±.25	12.43±.29	5.27	6.33	1.07 ns
5.	Number of scales round the middle of body.	6	8	42-53	44-52	45.83±1.72	48.37±1.05	9.20	6.15	1.33 ns
6.	Number of ventral shields.	5	8	174-195	164-172	179.20±3.9	168.0±1.18	4.98	1.99	2.69 ns
7.	Number of subcaudal shields.	6	8	17-23	16-21	19.67±.88	18.63±.65	10.98	9.91	0.97 ns

* = Significant at 5% level of probability.

ns = Not significant.

Table 50. *Oligodon taeniolatus* (Jerdon) Biometrical constants of certain body parts.

S. No·	Character	No. of samples		Range		Mean ± S. E.		C. V.		't' value for sex difference
		M	F	M	F	M	F	M	F	
1(a)	Number of upper labials (Left).	12	7	7-7	7-7	7.0±0.0	7.0±0.0	0	0	0
1(b)	Number of upper labials (Right).	12	7	7-7	7-7	7.0±0.0	7.0±0.0	0	0	0
2(a)	Number of lower labials (Left).	12	7	7-8	7-7	7.08±.08	7.0±0.0	4.04	0	0.96 ns
2(b)	Number of lower labials (Right).	12	7	7-7	7-7	7.0±0.0	7.0±0.0	0	0	0
3.	Number of temporals.	12	7	1+2-1+2	1±2-2+2	1+2±0.0	1.28±.18	0	14.87	0.28 ns
4.	Number of ventral shields.	12	7	169-198	163-181	183.25±2.81	170.28±2.25	5.33	3.50	3.17*
5.	Number of subcaudal shields.	12	7	33-53	38-54	43.42±1.55	46.14±2.07	12.39	11.90	1.05 ns
6.	Number of scales round the middle of body.	4	1	15-15	—	15.0±0.0	0	0	0	00***
7.	Number of scales round the anal region.	4	1	13-15	15-15	14.5±.50	15.0±0.0	6.90	0	1.00 ns
8.	Number of scales round the neck.	4	1	15-17	15-15	15.5±.50	0	6.45	0	1.00 ns

* = Significant at 5% level of probability, *** Significant at 0.1% level of probability,
ns = Not significant.

Table 51. *Lycodon travancoricus* (Beddome) Biometrical constants of certain body parts.

S. No.	Character	No. of samples		Range		Mean ± S. E.		C. V.		't' value for sex difference
		M	F	M	F	M	F	M	F	
1(a)	Number of upper labials (Left).	7	6	9-9	9-9	9.0±0.0	9.0±0.0	0	0	0
1(b)	Number of upper labials (Right).	7	6	9-9	9-9	9.0±0.0	9.0±0.0	0	0	0
2(a)	Number of lower labials (Left).	7	6	9-10	10-10	9.71±.18	10.0±0.0	5.02	0	1.57 ns
2(b)	Number of lower labials (Right).	7	6	9-10	9-10	9.14±.14	9.5±.22	4.14	5.76	1.40 ns
3.	Number of temporals.	7	6	2+3-2+3	2+3-2+3	2+3±0.0	2+3±0.0	0	0	0
4.	Number of ventral shields.	7	6	178-208	173-182	189.86±4.9	178.83±1.35	6.89	1.85	2.15 ns
5.	Number of subcaudal shields.	7	6	53-69	67-73	60.57±2.3	69.33±.84	10.48	2.98	3.44*

* = Significant at 5% level of probability.
ns = Not significant.

Table 52. *Lycodon aulicus* (Linnaeus) Biometrical constants of certain body parts.

S. No.	Character	No. of samples		Range		Mean± S. E.		C. V.		't' value for
		M	F	M	F	M	F	M	F	sex difference
1(a)	Number of upper labials (Left).	7	6	9-9	9-9	9.0±0.0	9.0±0.0	0	0	0
1(b)	Number of upper labials (Right)	7	6	9-9	9-9	9.0±0.0	9.0±0.0	0	0	0
2(a)	Number of lower labials (Left).	7	6	9-10	9-10	9.57±.20	9.83±.16	5.59	4.15	1.71 ns
2(b)	Number of lower labials (Right).	7	6	9-9	9-9	9.0±0.0	9.0±0.0	0	0	0
3.	Number of temporals.	7	6	2+3-2+3	1+2-2+3	2+3±0.0	1.83+2.83 ±.33	0	17.52	1.38 ns
4.	Number of ventral shields.	7	6	197-213	152-190	204.71±2.8	175.17±5.3	3.64	7.54	5.07 **
5.	Number of subcaudal shields.	7	6	61-71	53-75	66.57±1.5	65.33±3.7	6.06	14.15	0.30 ns
6.	Number of scales round the middle of body.	3	3	17-17	17-17	17.0±0.0	17.0±0.0	0	0	0
7.	Number of scales round the anal region.	3	3	15-17	15-15	15.6±.66	15.0±0.0	7.37	0	1.00 ns
8.	Number of scales round the neck.	3	3	17-17	17-20	17.0±0.0	18.0±1.0	0	9.62	1.00 ns

** = Significant at 1% level of probability.

ns = Not significant.

Table 53. ***Bungarus caeruleus*** **(Schneider) Biometrical constants of certain body parts.**

S. No.	Character	No. of samples		Range		Mean ± S. E.		C. V.		't' value for sex difference
		M	F	M	F	M	F	M	F	
1(a)	Number of upper labials (Left).	6	5	7-8	7-8	7.5±.22	7.6±.24	7.30	7.21	0.30 ns
1(b)	Number of upper labials (Right).	6	5	7-8	7-8	7.6±.22	7.5±.24	7.30	7.21	.30 ns
2(a)	Number of lower labials (Left).	6	5	7-7	7-7	7.0±0.0	7.0±0.0	0	0	0
2(b)	Number of lower labials (Right).	6	5	7-7	7-7	7.0±0.0	7.0±0.0	0	0	0
3.	Number of temporals	6	5	1+1-1+2	1+1-1+2	1+1.83±.16	11.8±.20	1+4.42	19.61	12 ns
4.	Number of ventral shields.	6	5	207-216	195-208	210.83±1.7	202.20±2.1	1.98	2.36	3.21*
5.	Number of subcaudal shields.	5	5	35-49	36-51	45.2±2.57	42.6±2.58	2.57	2.58	0.71 ns
6.	Number of scales round the middle of body.	6	5	15-15	15-15	15.0±0.0	15.0±0.0	0	0	0
7.	Number of scales round the anal region.	6	5	15-15	15-15	15.0±0.0	15.0±0.0	0	0	0
8.	Number of scales round the neck.	6	5	15-17	17-17	16.0±.44	17.0±0.0	0.44	0	2.24 ns

* = Significant at 5% level of probability.

ns = Not significant.