Quantification of Interpopulation Variations Based on Somatometric Measurements in four Endogamous Scheduled Caste Populations of Kahalgaon, Bihar

Murlidhar Singh and S.P. Sinha

Department of Zoology, S.S.V. College, Kahalgaon 813 203, Bhagalpur, Bihar, India

Department of Zoology, Bhagalpur University, Bhagalpur 812 007, Bihar, India

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ABSTRACT Range and mean values of eight somatometric measurements pertaining to body lengths, head-size etc. were studied by survey method in representative random samples of four endogenous scheduled caste populations (Gorhi, Dusadh, Chamar and Mushar) of Kahalgaon region of Bhagalpur, Bihar (India). The males have significantly higher proportions of body than their females. Positive correlations (most of which were significant) exist between the various parameters within any population. Mahalnobis $D^2$ statistic could show that all the populations are significantly different from one another. However, three of them viz; Gorhi, Chamar and Mushar seem to form one cluster while Dusadh falls sufficiently apart from any one of the three.