7. SUGGESTIONS
1. The present discovery of considerable differences in the total length of the chromosomes among the four populations of *Sardinella longiceps* may be verified by a detailed investigation. The cytogenetic heterogeneity implied by the above phenomenon may also be reinforced by applying modern chromosome banding techniques.

2. The present report on the phenotypic variability in the muscle protein of the species may be verified by modern flat gel electrophoresis and its genetic implications may be examined thoroughly.

3. The present findings of morphometric heterogeneity among the four populations of the species may be reinforced by the truss-net work study on the body shape of the species.