

**Z105** The ecological significance of egg size variation in the Black-tailed Gull(*Larus crassirostris*).

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The egg-weight(CV: 8.34%) was more variable than either length(CV: 3.47%) or breadth(CV:2.77%). The weight of the egg is closely related to its length( $r=0.50$ ,  $p<0.001$ ), but even more so to its breadth( $r=0.77$ ,  $p<0.001$ ). However, the egg shape was independent of the egg-weight( $r=0.09$ , NS). The variation in egg weight was greater between than within clutches: the egg-weight variation between clutches can account for 76.96% of the total egg-weight variation. However, intra-clutch egg-size variation is also found. The last egg was significantly lighter than the remaining eggs in the clutch( $p<0.001$ ). A significant difference in the mean fresh egg weight between unhatched and hatched eggs in a clutch was found( $p<0.01$ ).

**Z106** 韓國産 가계거미屬(*Coelotes*)의 1未記錄種

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韓國産 가계거미屬의 1未記錄種, *Coelotes interunus* Nishikawa, 1977 (꼬마얼룩가계 거미, 新稱)을 記載報告하고자 한다.

韓國産 가계거미科(Agalenidae C. L. Koch, 1837)는 現在까지 7屬 33種이 報告되었고 이에 1種을 追加하여 7屬 34種이 된다.