Do purely capital layers exist among flying birds? Evidence of exogenous contribution to arctic-nesting common eider eggs

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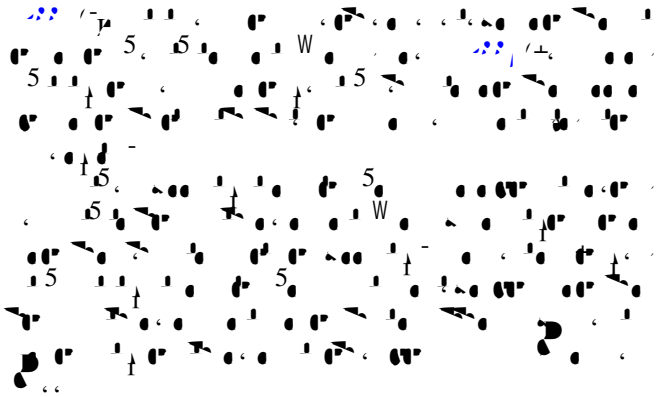
Abstract

Electronic supplementary material

Keywords

Introduction



[illegible]

onset of incubation (Fig. 1). This indicates that endogenous protein mobilization during egg formation was absent or weak (the observed non-statistically significant decrease in breast muscle mass was 5% on average). Within-stage correlations between endogenous reserve estimates and number of follicles (developing or post-ovulatory) were not significant ($P > 0.05$), except for leg mass of laying females ($r = 0.59$, $P = 0.03$), and post-laying females' total body mass ($r = $

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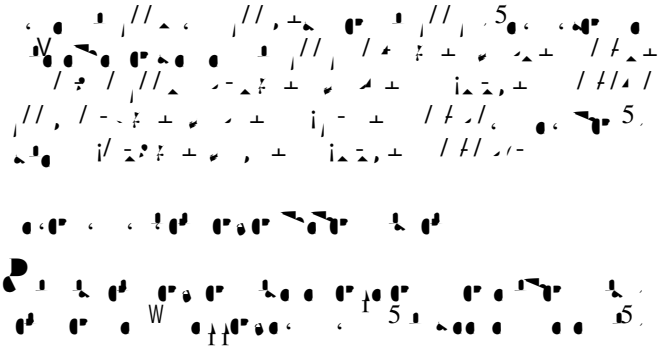

Determining to what extent endogenous reserves are used for reproduction involves the placement of a species (Stephens et al.