

Kualitas telur dan perkembangan awal larva ikan kerapu bebeouk [*Cromileptes altivelis* (Valenciennes, 1928)] di desa Air Saga, Tanjung Pandan, Belitung = The quality of eggs and the early life history of grper larvae [*Cromileptes Altivelis* (Valenciennes, 1928)] in the village of Air Saga, Tanjung Pandan, Belitung

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Abstrak

**ABSTRAK**

Penelitian terhadap telur dan larva kerapu bebek (*Cromileptes altivelis*) dilakukan di Hatchery Skala Rumah Tangga Desa Air Saga, Tanjung Pandan, Belitung.

Tujuan penelitian ini adalah untuk mengetahui kualitas telur yang didatangkan dari BBBL Lampung, derajat penetasan, pertumbuhan dan perkembangan larva selama 15 hari. Berdasarkan hasil penelitian diketahui bahwa telur ikan kerapu bebek dari BBBL Lampung mempunyai kualitas yang baik. Derajat penetasan telur sebesar 42%, laju pertumbuhan spesifik 0,55 dan indeks aktivitas kehidupan 0,384. Larva yang baru menetas (D-1) mempunyai kuning telur dan gelembung minyak untuk cadangan makanan. Proses penyerapan kuning telur hingga larva berumur 2 hari. Pada hari ke-3 larva masuk ke dalam tahap potslarva. Panjang total larva pada hari ke-7 3,1 mm; hari ke-13 4,3 mm; dan tumbuh dengan cepat mencapai 5 mm pada hari ke-15.

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**Abstract**

Observation on eggs and the early life history of *Cromileptes altivelis* have been conducted in the Backyard Hatchery in the Village of the Air Saga, Tanjung Pandan, Belitung. The purpose of this study was to determine the quality of eggs which was transported from Lampung, hatching rate, growth, and development of larvae for 15 days. The hatching rate of eggs was 42%, the specific growth rate was 0,55 and survival index activity was 0,384. Newly hatched larvae (D-1) have egg yolk and oil bubbles to the proposed food. Yolk absorption processed to (D-2). At (D-3), the larvae were into the stadium of postlarvae. Morphological data showed that the total length of larvae on (D-7) was 3,1 mm, became 4,3 mm on (D-7) and grew faster to reach 5 mm on (D-15).