

Supplementary Figures

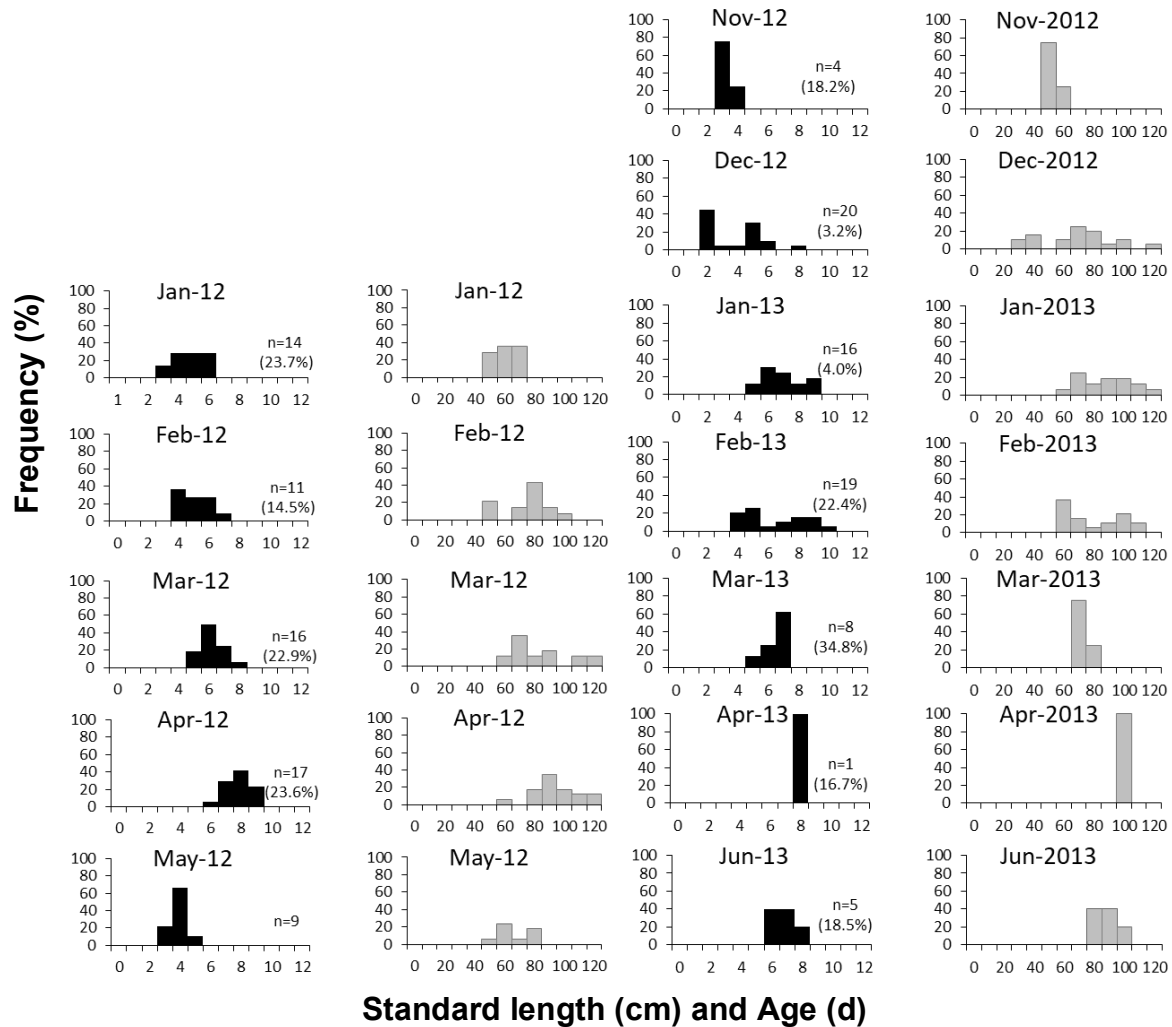


Figure S1. Size (black bars) and age (gray bars) frequency distribution of *Sardinella lemuru* examined for early life growth in northern Zamboanga Peninsula (NZP) by collection date, covering the period January to May-2012 (left) and November 2012 to June 2013 (right).

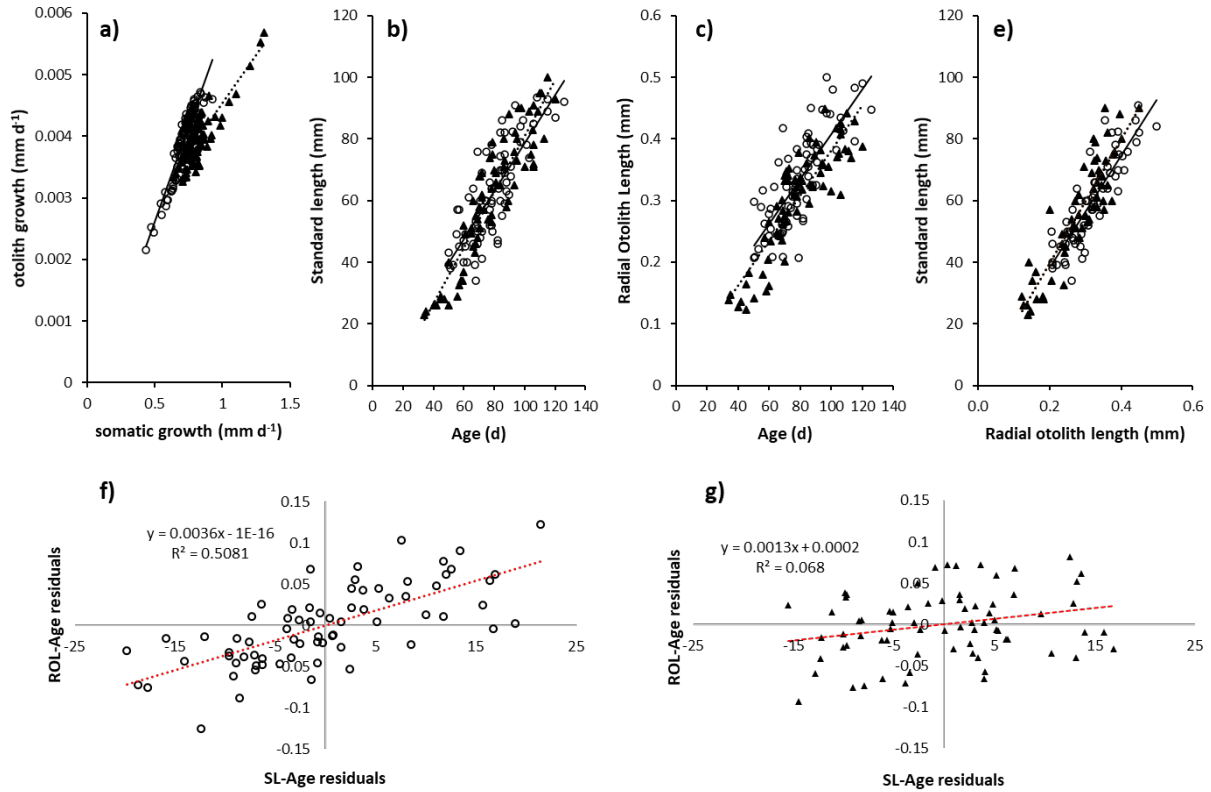


Figure S2. The positive correlation between fish growth and otolith growth. (a) otolith growth and fish growth (b) Somatic size and fish age, (c) ROL and fish age (d) Otolith size and fish size and correlation between residuals of ROL-Age model and SL-Age model for (e) 2011-2012, $p = 0.00$ and (f) 2012-2013 year-classes ($p=0.02$).