**Table S2.** Effects of ENSO and the environmental factor that best explained the number of eggs laid, the proportion parasitized, and the proportion of eggs hatching.

Dependent variable Regressor n X2 d.f. P AIC

Clutch size **ENSO** 91 5.2 1 0.022 549

Clutch size Rainfall Q2 91 4.1 1 0.042 550

Parasitism **ENSO** 87 28.2 1 <0.0001 811

Parasitism Ta Q1 87 38.2 1 <0.0001 801

Parasitism Ta Q2 87 29.2 1 <0.0001 810

Hatching **ENSO** 91 23.2 1 <0.0001 1386

Hatching Ta Q1 91 42.3 1 <0.0001 1367

Hatching Ta Q2 91 35.6 1 <0.0001 1374

Hatching Rain Q1 91 31.5 1 <0.0001 1378

Regressor abbreviations: ENSO=El Niño Southern Ocean Oscillation; Ta=ambient temperature; Q1=first quarter (January-March); Q2=second quarter (April-June).