Dear Editor,

On behalf of my co-authors, I am submitting the paper “Effect of Temperature on the Population Growth of *Tirathaba rufivena* (Lepidoptera: Pyralidae) on *Areca catechu*” for possible publication in Florida Entomologist.

Damage of areca caused by *Tirathaba rufivena* Walker has been severely in Hainan province, China. Presently, there is little information on the ecology of *T. rufivena*, although the biology of *T. rufivena* on oil palms and areca palms was partially studied in a few countries many years ago. However, these studies were carried out mostly in the 1970s-1990s under inconsistent experimental conditions, and the details of the life cycle are not conclusive. With the global warming and the occurrence of *T. rufivena* has become more serious and frequent, we believe that the research on the population parameters of *T. rufivena* is necessary. Consequently, we describe the development rate, survival and fecundity of *T. rufivena* on *A. catechu* leaves under different temperatures in this study to contribute to the comprehension of the demography of *T. rufivena* for the development of integrated pest management (IPM) programs in oil palm and areca plantations.

We certify that we have participated sufficiently in the work to take public responsibility for the appropriateness of the experimental design and method, and the collection, analysis, and interpretation of the data. We have reviewed the final version of the manuscript and approve it for publication. To the best of our knowledge and belief, this manuscript has not been published in whole or in part nor is it being considered for publication elsewhere.

Kind regards.

Your sincerely,

Baozhu Zhong