1145-34-1003   **Gaston Mandata N'Guerekata*** (`gaston.n'guerekata@morgan.edu`), Morgan State University, 1700 East Cold Spring Lane, Baltimore, MD 21113. *Pseudo almost periodic solutions for a Nicholson's blowflies model with mortality term.*

This article is concerned with a discrete Nicholson's blowflies model, which involves a nonlinear density-dependent mortality term. By using fixed point theorem and Lyapunov functional method, we obtain the existence and locally exponential stability of pseudo almost periodic solutions for the addressed Nicholson's blowflies model. In addition, an example is given to illustrate our results. (Received September 18, 2018)