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Eddy Kwessi* (ekwessi@trinity.edu), 1 Trinity Place, San Antonio, TX 78212, and **Laila Assas, Brian Dennis** and **Saber Elaydi**. *Stochastic modified Beverton-Holt model with Allee effect II: the Cushing-Henson conjecture.*

We consider a single-species stochastic modified Beverton- Holt model with Allee effects caused by predator saturation. We prove that, under some conditions on the parameters, there exists a Markov operator that is asymptotically stable. A stochastic version of the Cushing-Henson conjecture on attenuation and resonance is investigated. (Received September 22, 2015)