We discuss several Difference Equation models that exhibit the Allee effect. In a time independent environment certain models account for a non-zero repelling positive stationary state $A$ called the Allee point, and a larger attracting stationary population level $K$, the carrying capacity. Populations starting out below the Allee point are driven to extinction while those starting out above are attracted to $K$.

For certain population models describing a periodically varying environment we explore conditions guaranteeing the existence of an “Allee” periodic state $P_A$ and an attracting periodic state $P_K$. We introduce a new model that exhibits the Allee effect. (Received September 20, 2007)