



This image is of a group of red-cockaded woodpeckers (from <http://www.lejeune.usmc.mil/EMD/TE/rcwhome.htm>), an endangered species that lives here in NC. I selected this to represent the idea of demographic stochasticity in a woodpecker subpopulation. Due to the limited dispersal distances of these woodpeckers, if these are all the hatchlings from a particular area and they all happen to be male or female, then the subpopulation will go extinct.