Figure 11: Climate change and migration: wintering-ground arrival and departure timing of four North American passerines (from DiGaudio 2003). Fall arrival dates according to both the first arrival and median arrival date for each year from 1979 to 1999 for Fox Sparrow, Golden-crowned Sparrow, Ruby-crowned Kinglet and Townsend's Warbler. There is a general trend for an increasingly later first arrival and median arrival date of Ruby-crowned Kinglet, the later trend being statistically significant at the 0.0083 level. The other three species show no statistically significant trends, but nonetheless may be biologically significant.