



Figure 2.2 Scatterplot of arrival to first egg interval versus arrival date based on predicted values of global generalized linear mixed model (Table 2.2) with locally weighted smoothing trend line. Colony indicated by shapes identified in legend; AB=Alberta (n=25), FL=Florida (n=11), MN=Minnesota (n=3), NJ=New Jersey (n=6), PA=Pennsylvania (n=9), SD=South Dakota (n=6), VA=Virginia (n=4).