

Appendix 9. Seasonal animation of predicted scoter occupancy and abundance

To provide an example of the seasonal dynamics that can characterize sea duck occupancy and abundance in Nantucket Sound, we produce an animation of predicted overall scoter abundance for every other day between 1 November 2005 and 31 March 2006.

The code associated with this .Rmd file produces two files which contain the final animations: SCOT_2005_occup_animation.pdf and SCOT_2005_abund_animation.pdf. However, here we manually appended them to this Appendix by incorporating the following code into the associated .tex file and recompiling (see `Appendix_9__seasonal_dynamics_animation_.tex`)

```
# \begin{figure}
# \begin{center}
# \animategraphics[controls, width=1\linewidth]{2}{occup_anim}{}{}
# \end{center}
# \end{figure}

# \newpage

# \begin{figure}
# \begin{center}
# \animategraphics[controls, width=1\linewidth]{2}{abund_anim}{}{}
# \end{center}
# \end{figure}
```


