

Supplementary Material

Fig. S1. Volume frequency of all pits sampled at Mangrove Bay

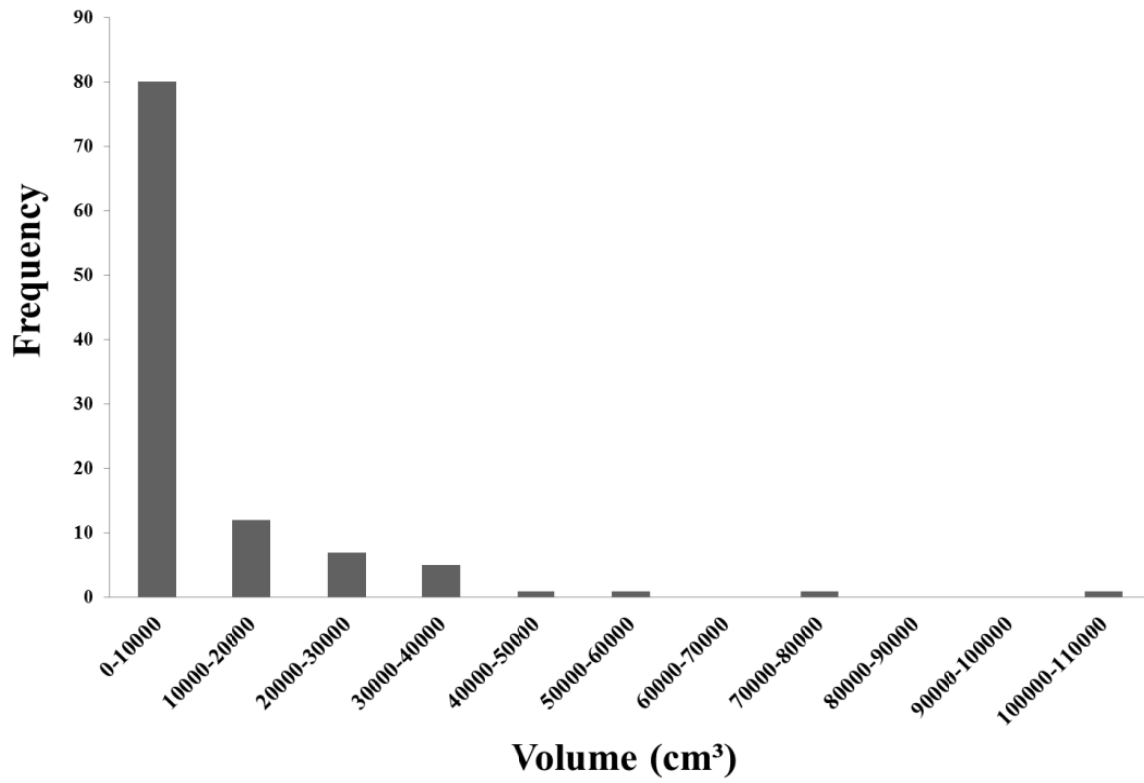


Fig. S2. The log-transformed volume of all pits sampled from 2009, 2010 and 2011 that were present for three days or more is plotted on the y-axis, against day of sampling on the x-axis. The un-transformed values are plotted on the opposite y-axis and the fitted line for the population of pits obtained by the linear mixed effects model is shown.

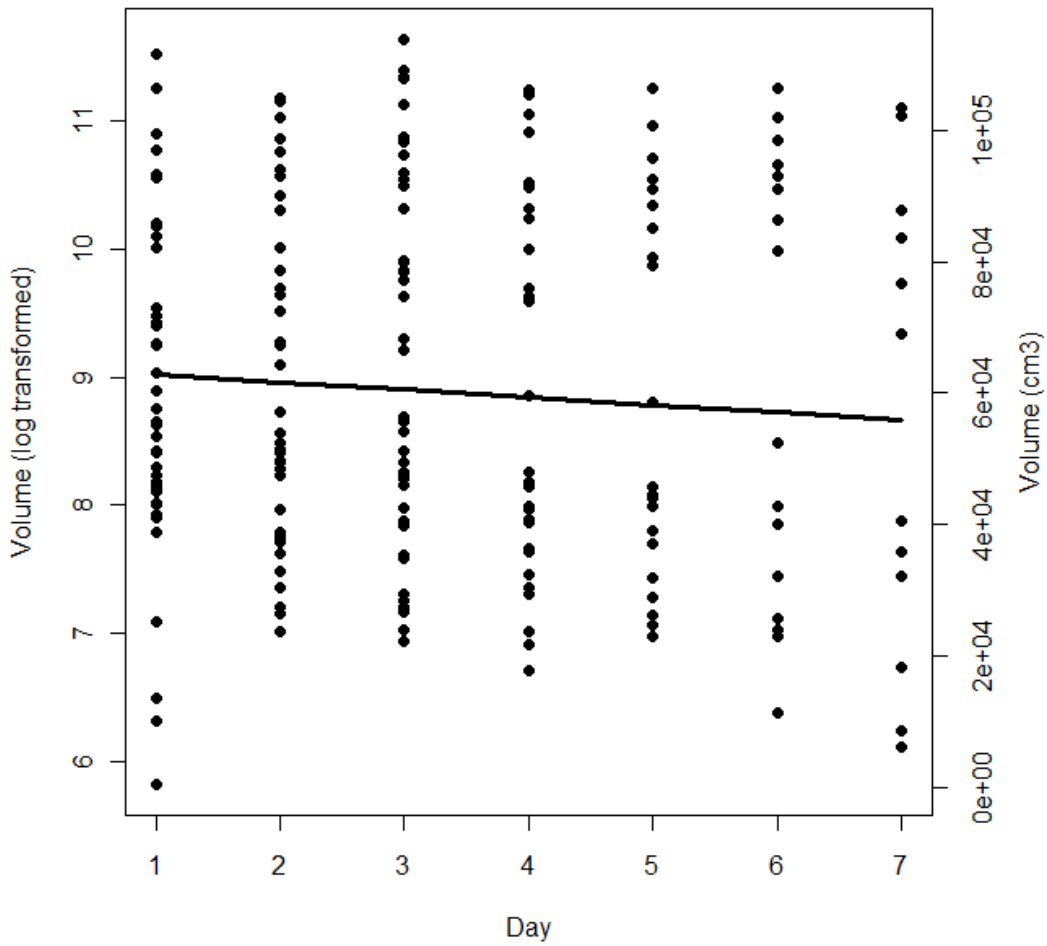


Fig. S3. Linear relationships between day of sampling and volume of each of the pits sampled from September 2010 that were present for three days or more.

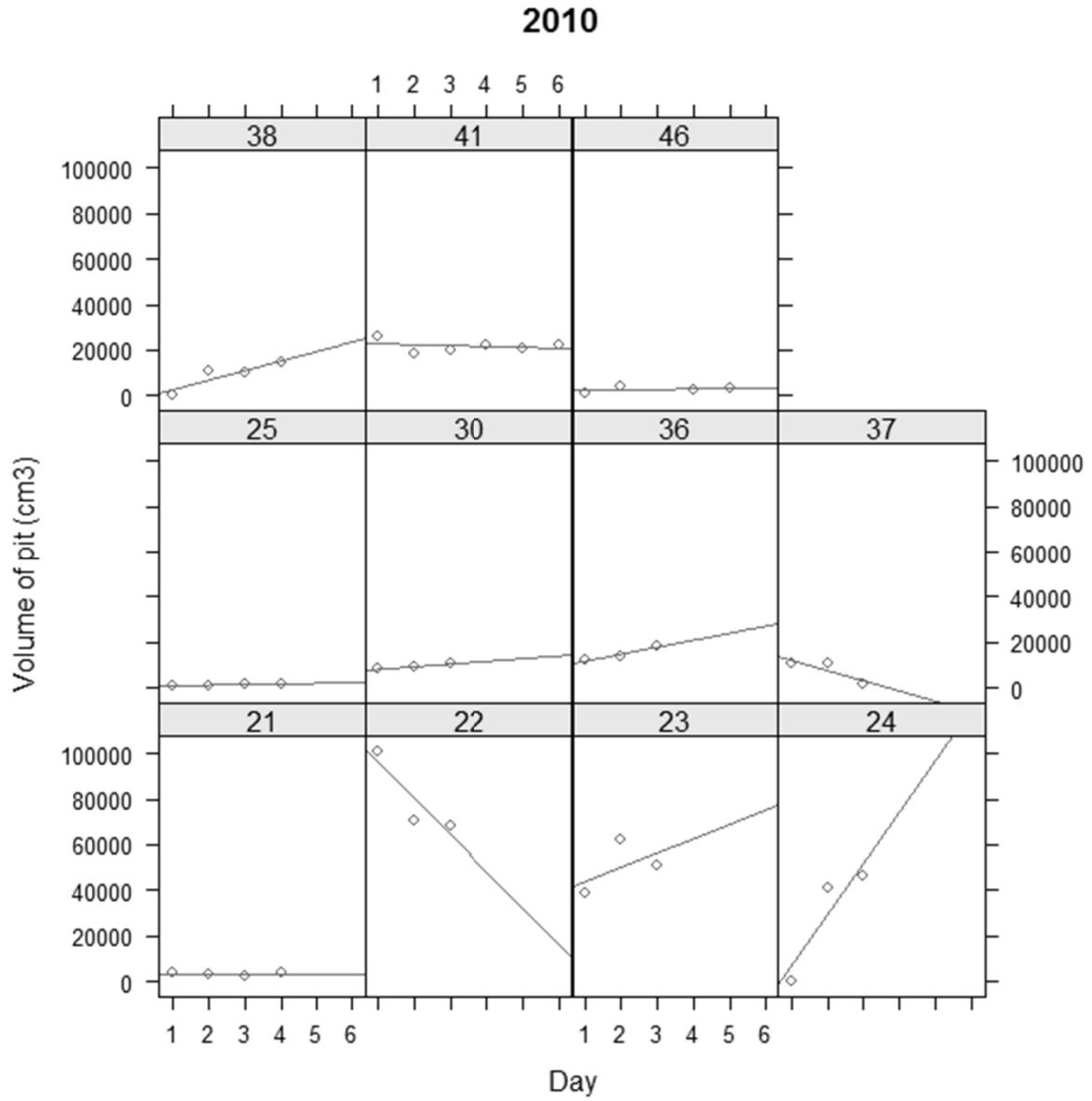


Fig. S4. Linear relationships between day of sampling and volume of each of the pits sampled from February 2011 that were present for three days or more.

