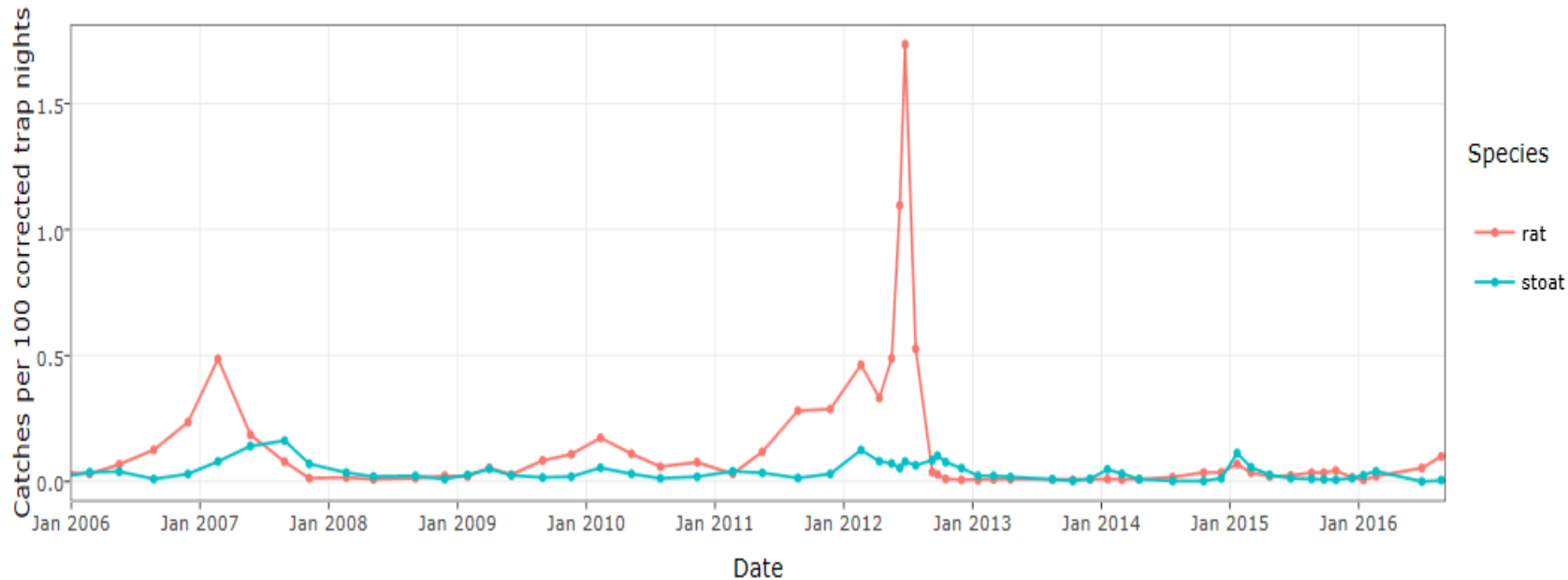


## Appendix 13: Stoat and Rat trap kills (2006 – 2016)



**Figure 10. Trap catch rates (per trap check) for the Murchison Mountains since 2006.**

“Six trap checks were conducted between October 2015 and September 2016, with a total of 731 rats and 294 stoats caught. During the summer of 2015/16 there was a heavy Beech mast flowering; In the Spring of 2016 there were 1080 drops at several sites across Fiordland (excluding the Murchison Mountains) in response to this mast event. Figure 10 shows the spikes in capture rates during the last three mast events of 2006/07, 2011/12, and (to a lesser degree) 2014/15. As with these previous masts, the full impact of the current mast year is not expected to be seen until mid-2017, the latest trap check in August 2016 already shows an increase in captures mirroring the previous mast years. Trap-line extensions were completed in 2016, bringing the total number of trap boxes in the Murchison Mountains to just over 3500.”

Source: Takahē Recovery Programme Annual Report (2014-15) DOC Te Anau Area Office