



Animal pest control
Travis Wetland 2022-2023
season

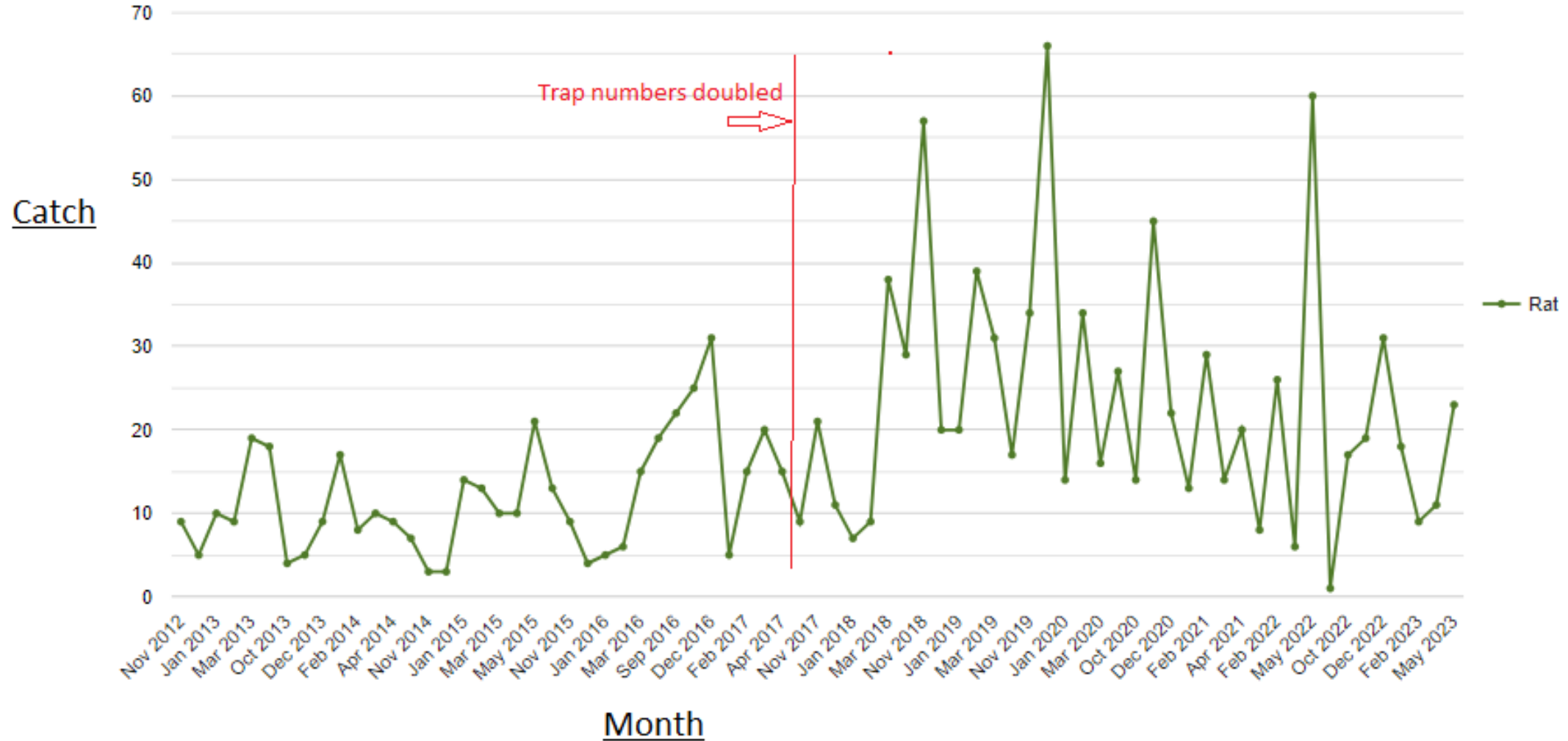


Results from the 2022-23 season

Month	Hedgehog	Rat	Stoat	Weasel	Total pests
Oct 2022	0	17	0	1	18
Nov 2022	1	19	0	0	20
Dec 2022	1	31	0	0	32
Jan 2023	5	18	0	0	23
Feb 2023	8	9	0	0	17
Mar 2023	5	11	0	0	16
May 2023	1	23	1	0	25
Total	21	128	1	1	151

Rat catch numbers seem to be trending down since 2018

Rat spp. catch at Travis Wetland 2012-2023



All rat catches showing more catches near the perimeter, suggesting a constant migration of rats into Travis.

2022-23 all rat species catch, Travis Wetland



Distribution of ship rats shows more on the drier parts

2022-23 Ship rat catch, Travis Wetland



Distribution of Norway rat catch shows them throughout the wetland

2022-23 Norway rat catch, Travis wetland



Hedgehogs were mostly caught in the dryer areas with the majority being caught in the dune to the north and east sides.

2022-23 hedgehog catch Travis Wetlands



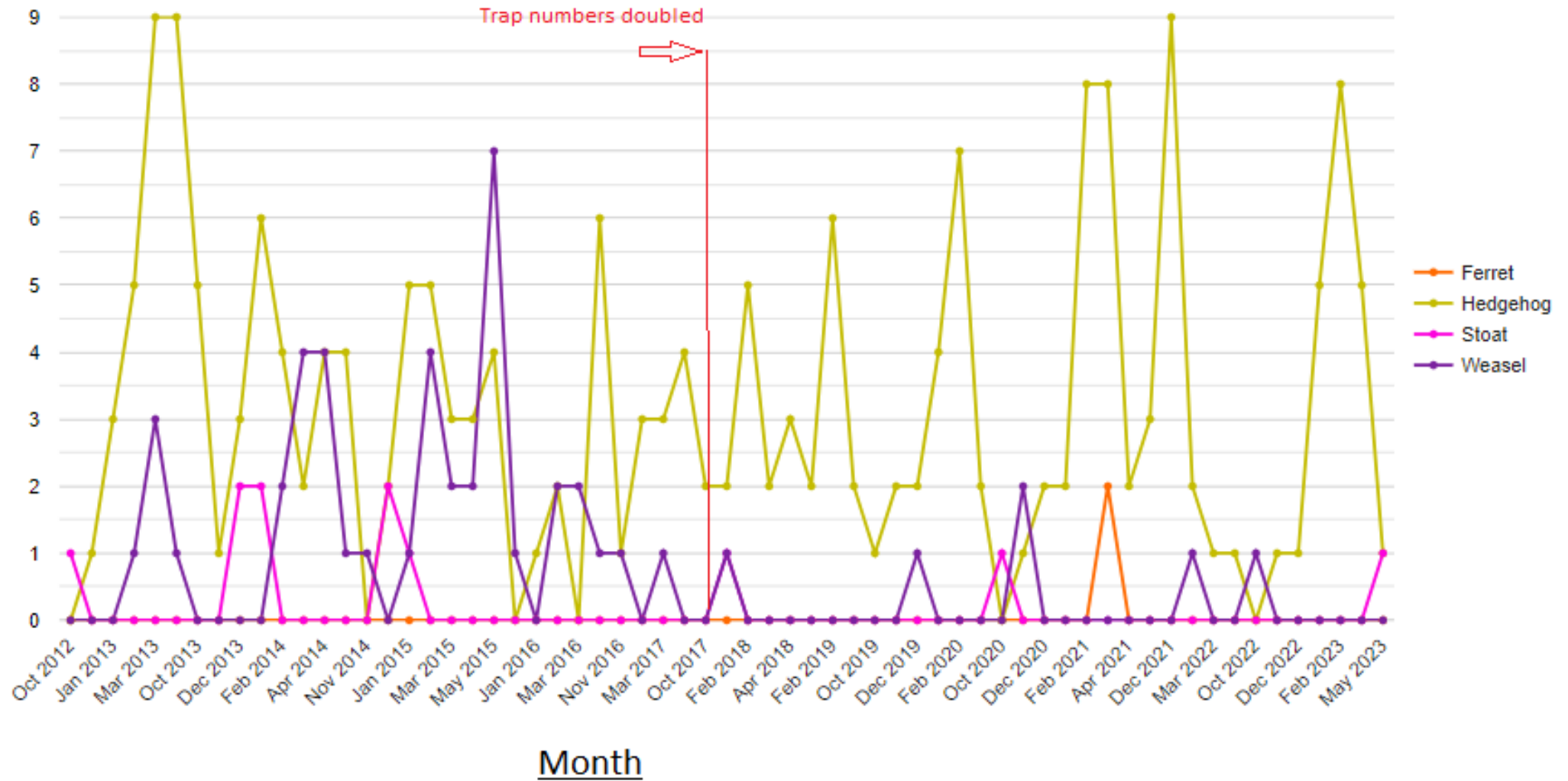
1 stoat and one 1 weasel were caught for the season, a stoat was also seen on camera near Frosts rd. prior to one being caught in the peat swamp.

2022-23 Mustelid catch, Travis Wetland



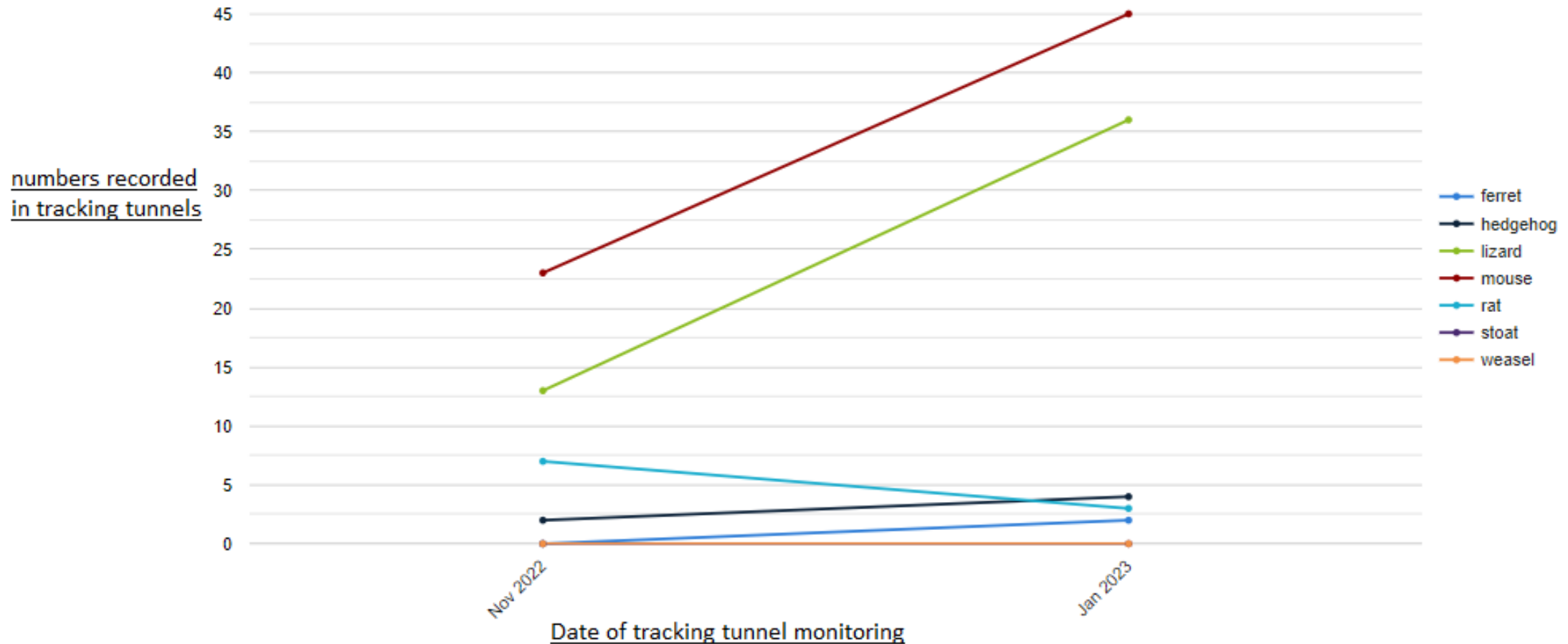
Hedgehog and mustelid catch Travis Wetland 2012-2023

Catch



Tracking Tunnel monitoring showed a decrease in rats and an increase of skinks, mice and hedgehogs following the vertebrate toxin application.

Monitoring results before and after Vertebrate toxin application at Travis Wetland Nov. 2022- Jan.2023



One round of diphacinone (D Block) was used for the vertebrate toxin this season, the heat map below shows bait take

2022-23 Travis wetland vertebrate toxin bait take

