

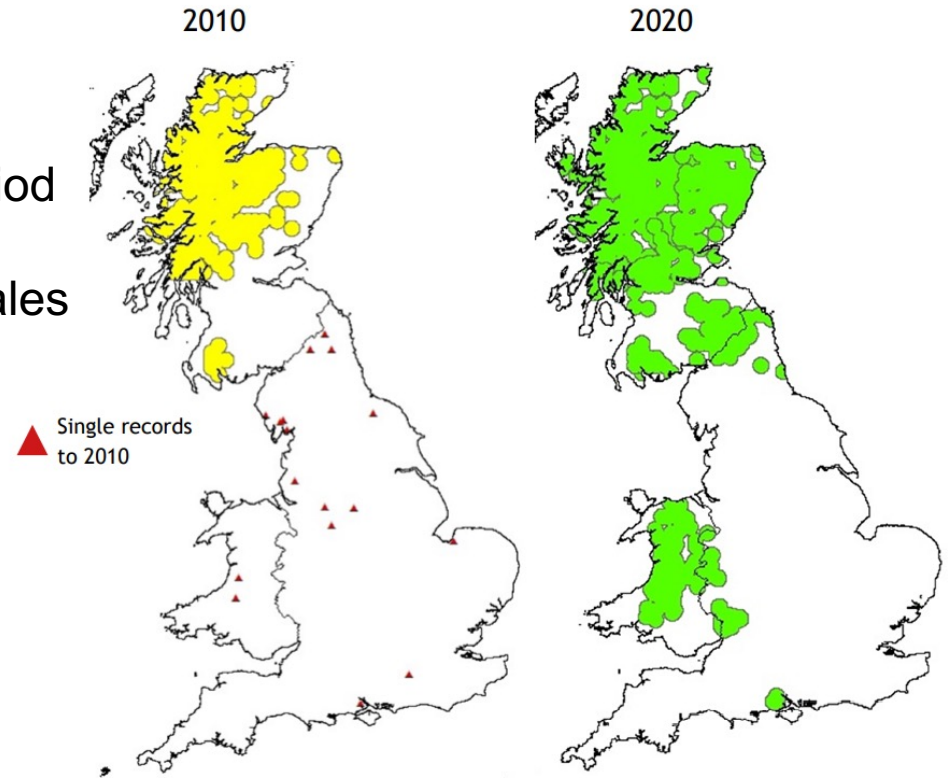
Wild New Forest

Pine Marten in the New Forest



Pine Marten in the UK

- Thought to be the 2nd most abundant predator in the UK in the Mesolithic period
- By 1915 largely extinct in England & Wales
- Reintroduced Galloway Forest 1980
- Reintroduced mid-wales 2015
- Reintroduced Forest of Dean 2019



Ref VWT Long strategic recovery plan for pine marten in Britain

Pine Marten in the New Forest

- Thought to be extinct by 1915
- Sporadic records from 1993
- Captured on Hawfinch trail camera 2016
- Four road kills between 2016-18
- Captured on film John Cuthill 2019
- Captured on trail camera 2019
- Photographed by Matt Roseveare 2019





20S



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New Forest Survey

Aims and objectives

- Joint survey (Wild New Forest, Forestry England, HIWWT (with support from local groups & experts))
- To better understand distribution of Pine Marten in the New Forest
- To explore and better understand habitat preference in the New Forest
- Utilise the opportunity to record all mammal species

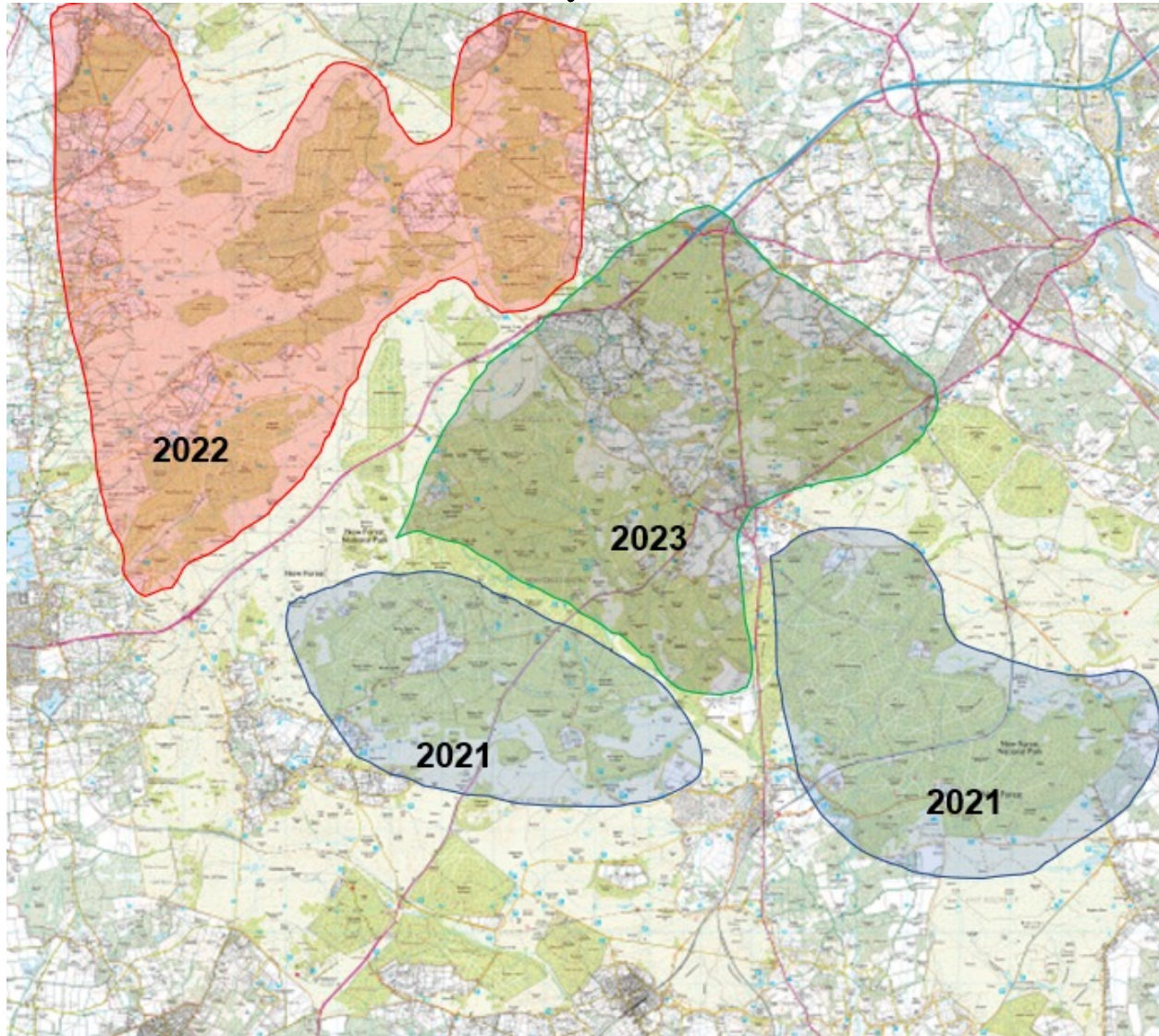


Pine Marten Survey Methodology

- Discreet areas surveyed intensively for a period of 4 weeks
- 30 trail cameras deployed in each area (under license from FE)
- Camera placement carefully selected on natural transit routes and pinch points
- 4 areas in southern New Forest surveyed in 2021, 5 areas in northern New Forest surveyed in 2022, 5 areas in central New Forest in 2023
- Regular nocturnal transect using thermal imaging camera at fixed points
- All mammal species recorded

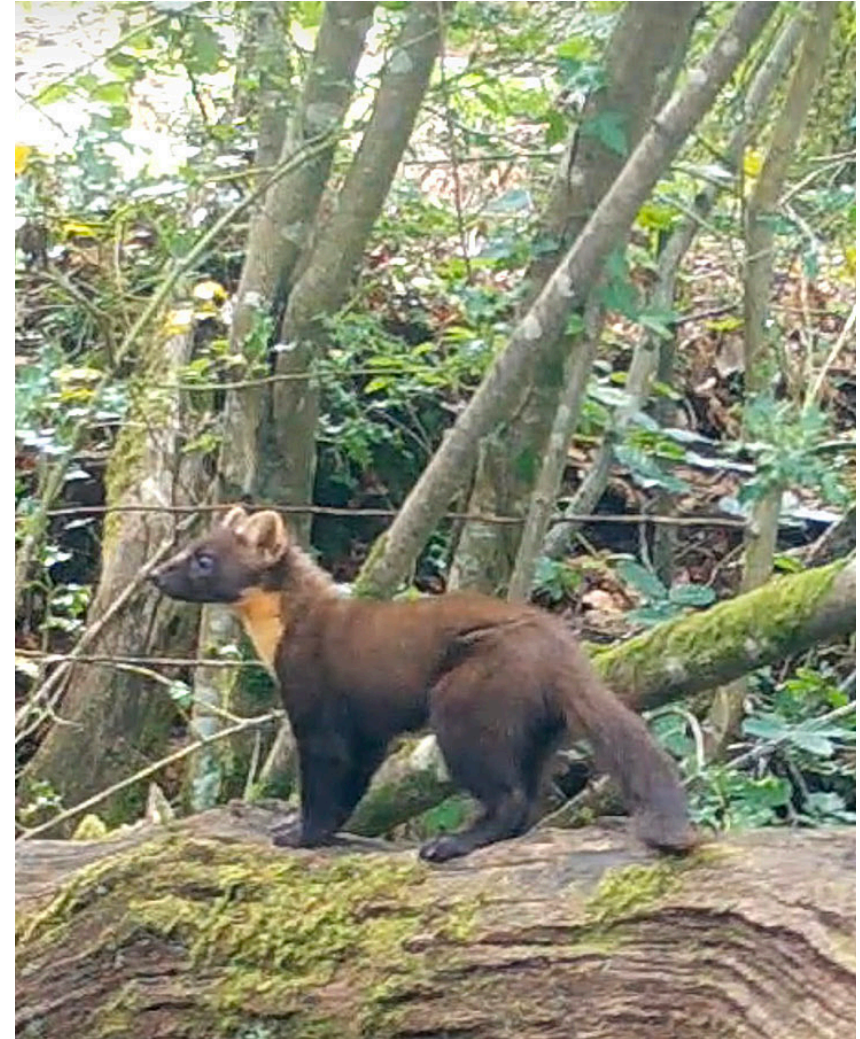


Pine Marten Survey Survey Areas



New Forest Survey Findings to date

- Pine Marten records generated from each area surveyed
- 79 records of Pine Marten picked up from trail cameras across 4 areas in south of the NF
- 91 records of Pine Marten picked up from trail cameras across 5 areas in north of the NF
- 87 records of Pine Marten picked up from trail cameras in 5 areas across central NF
- Possible breeding recorded in four areas
- 18957 mammal and bird records





11°C ● 06/26/2021 03:38AM PM26



17°C



07/04/2022

08:26PM

PM8



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Next steps

- Small number of cameras on hot spots over winter period
- Explore options to collect DNA in 2024
- Look ahead to GPS tracking in 2025 & 2026
- Explore methods to record bib pattern
- Explore potential use of bait
- Continue to look for scats





11°C ● 01/13/2020 02:17PM PM2



12°C ● 01/13/2020 02:21PM PM2



13°C (06/08/2021 02:26AM PM16



17°C



06/26/2021

09:26AM

PM9



14°C



05/04/2023

10:21PM

PM16