



Sporad na Mara Offshore Wind Farm

Offshore Project

Environmental Impact Assessment Report

Annex 14.1.3: Survey Distribution Figures, Volume 2c

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1 INTRODUCTION

1.1.1.1 This annex is intended to support the **Appendix 14.1: Baseline Characterisation report, Volume 2c**, and provides maps showing locations of birds recorded in the Digital Aerial Surveys undertaken on behalf of Spiorad na Mara Ltd. The species included in this annex are:

- Kittiwake
- Black-headed gull
- Common gull
- Great black-backed gull
- Herring gull
- Great skua
- Guillemot
- Razorbill
- Black guillemot
- Puffin
- Red-throated diver
- Great northern diver
- Fulmar
- Manx shearwater
- Gannet
- Cormorant
- Shag

1.1.1.2 Maps are taken from Appendix 13.3: Digital Aerial Survey Report, Volume 2c. Maps only show birds identified to species level. Note that individuals in close proximity may appear overlapping.

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2 KITTIWAKE

Figure 2-1 Distribution of kittiwake in the Survey Area during March 2022 to August 2022

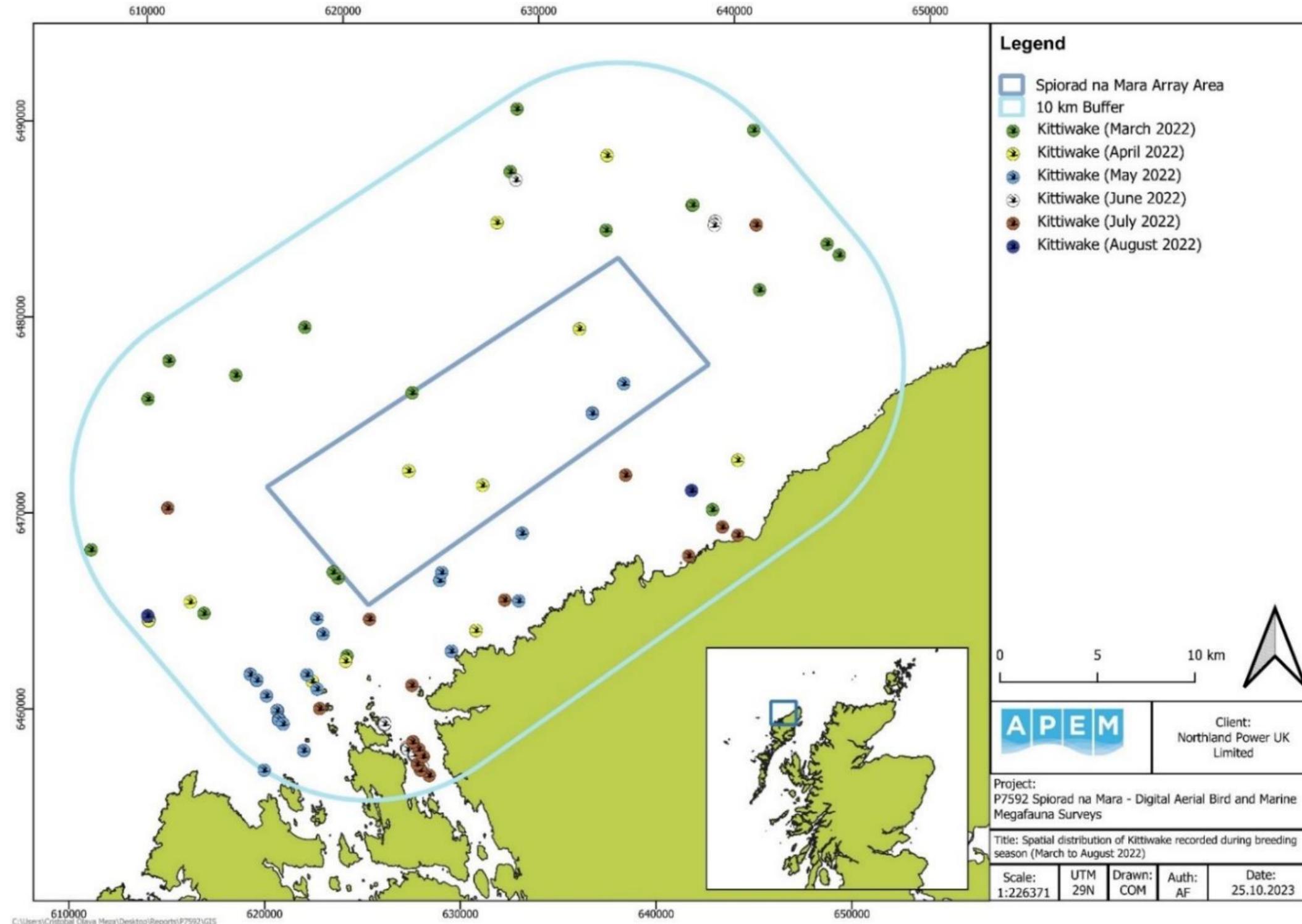
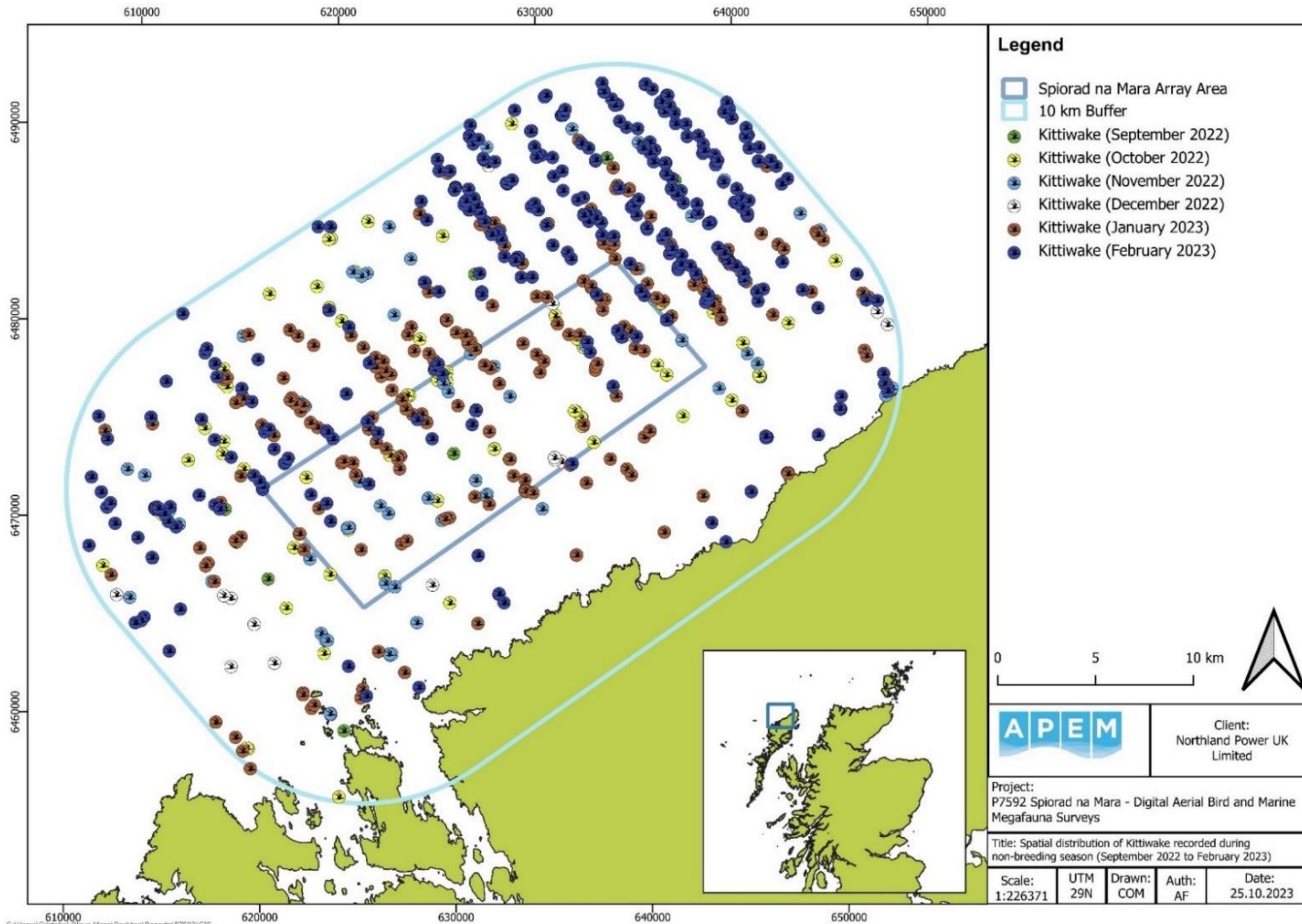


Figure 2-2 Distribution of kittiwake in the Survey Area during September 2022 to February 2023



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Figure 2-3 Distribution of kittiwake in the Survey Area during March 2023 to August 2023

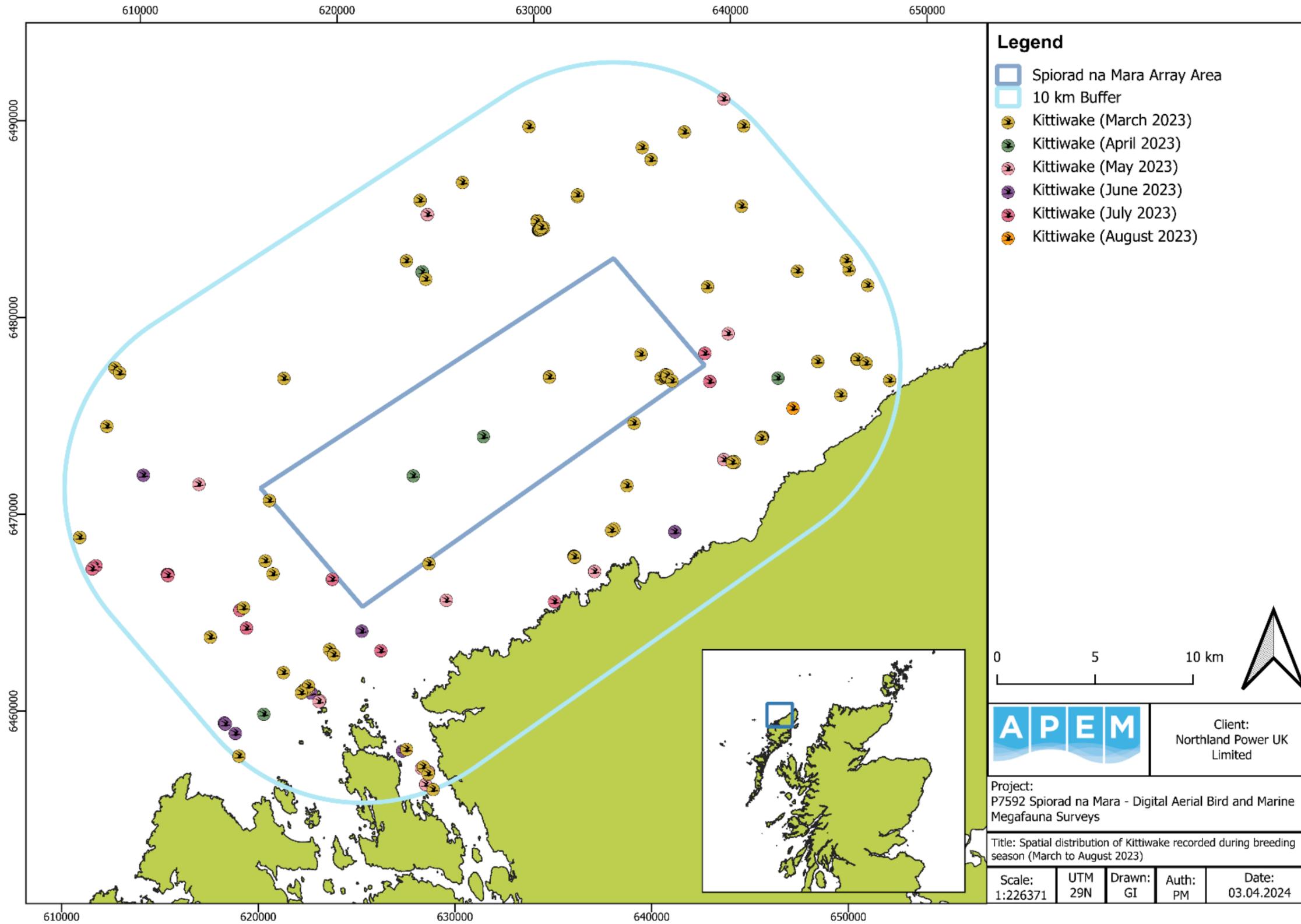
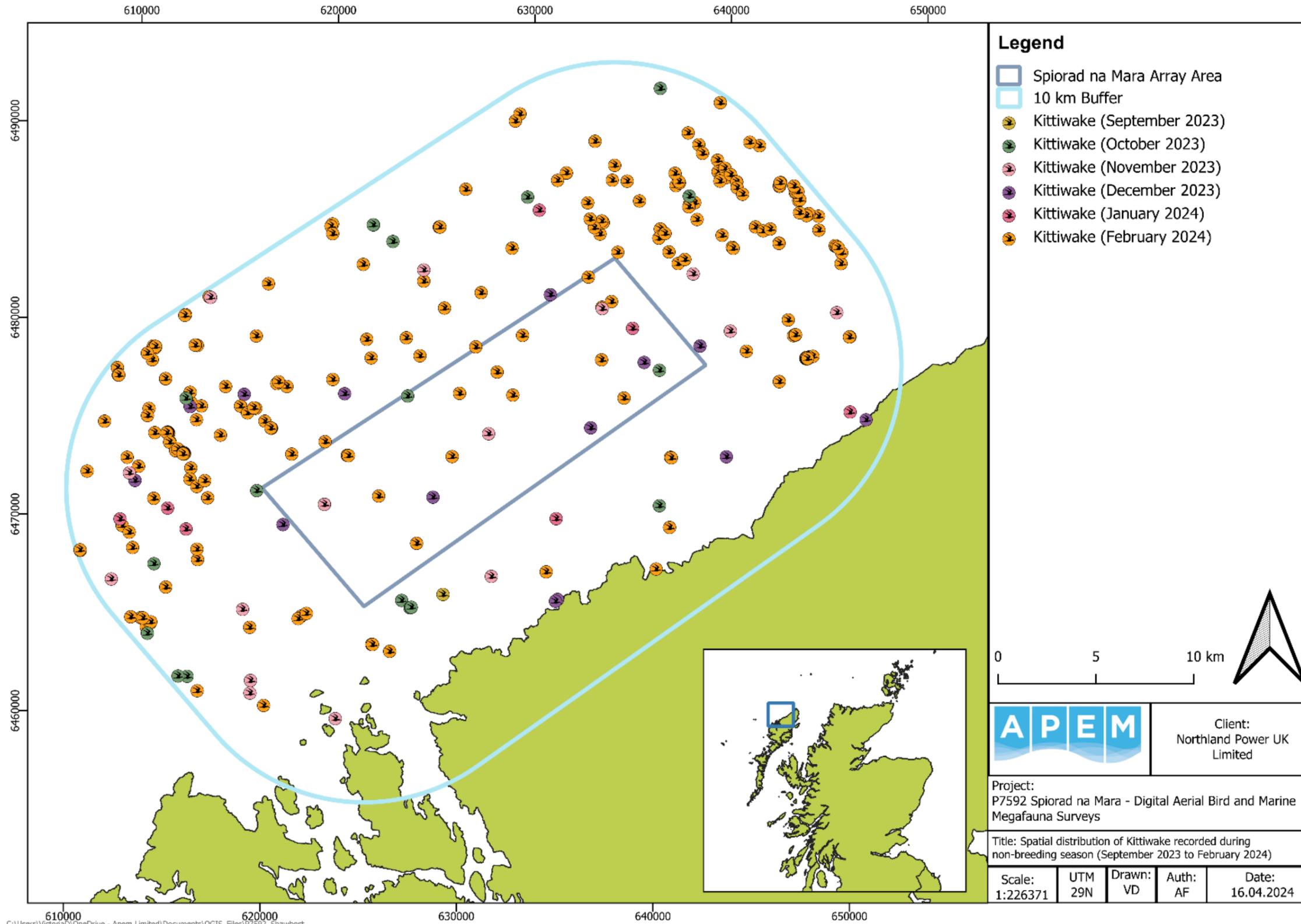


Figure 2-4 Distribution of kittiwake in the Survey Area during September 2023 to February 2024



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3 BLACK-HEADED GULL

Figure 3-1 Distribution of black-headed gull in the Survey Area during September 2022 to February 2023

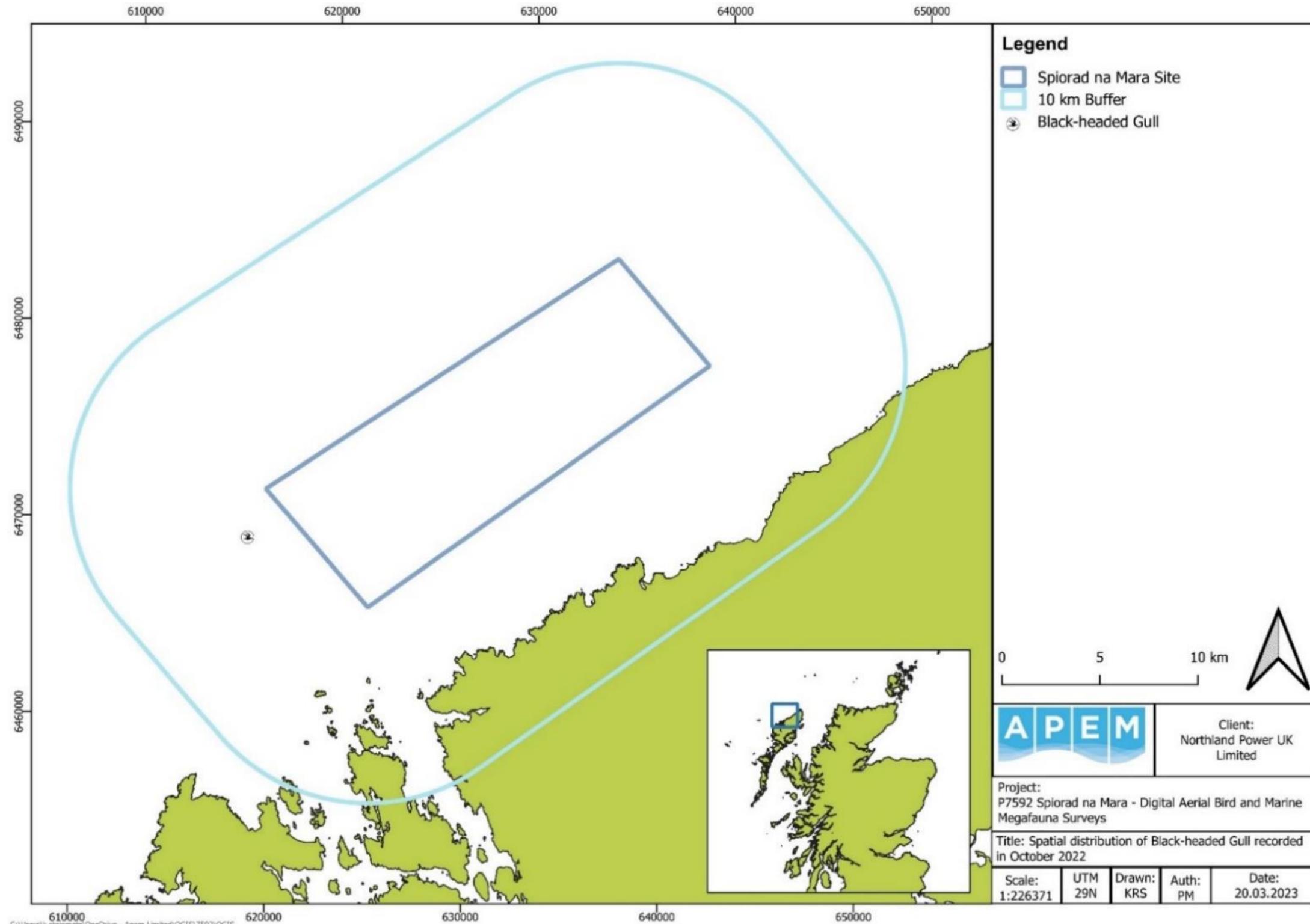


Figure 3-2 Distribution of black-headed gull in the Survey Area between March 2023 to August 2023

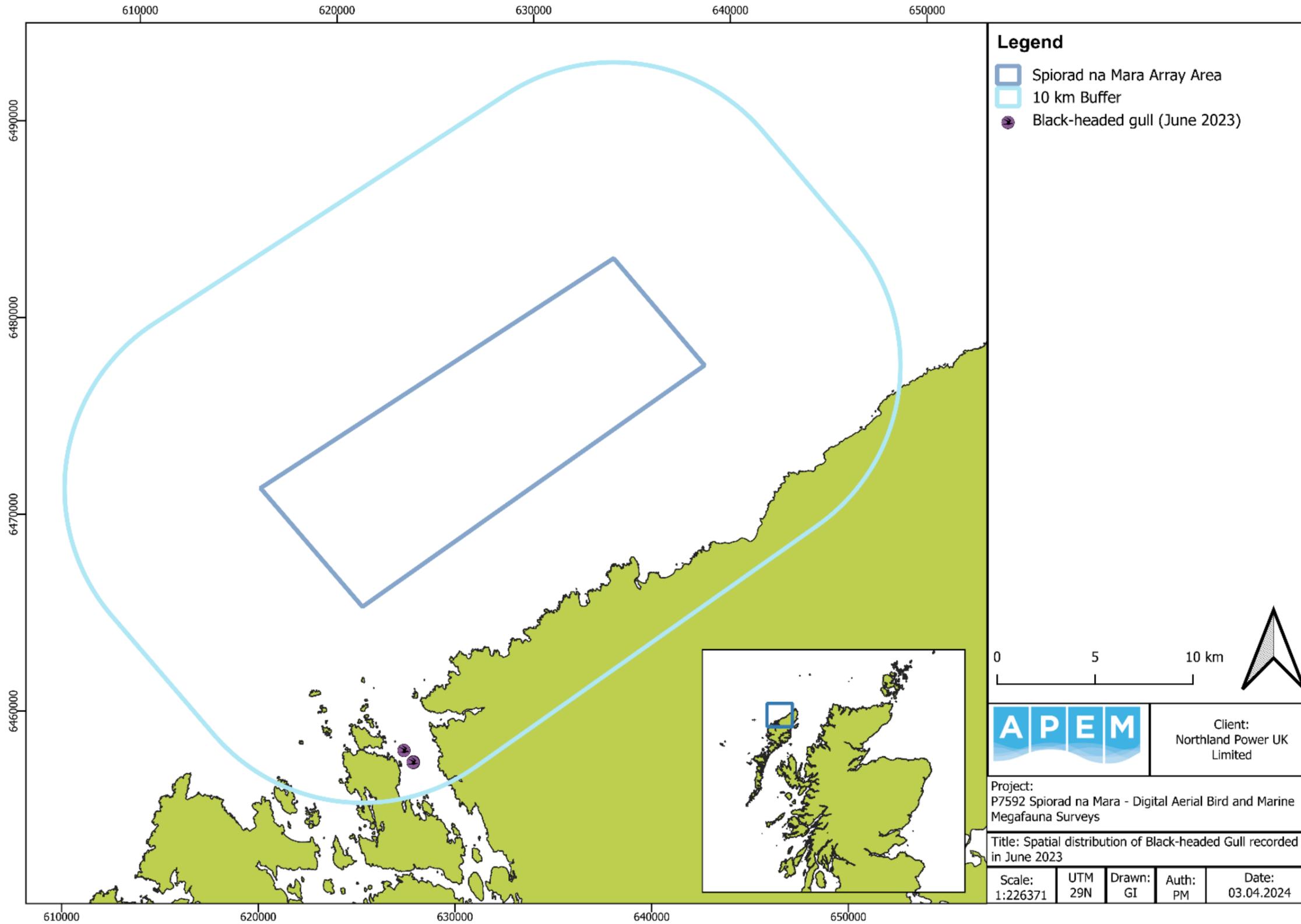
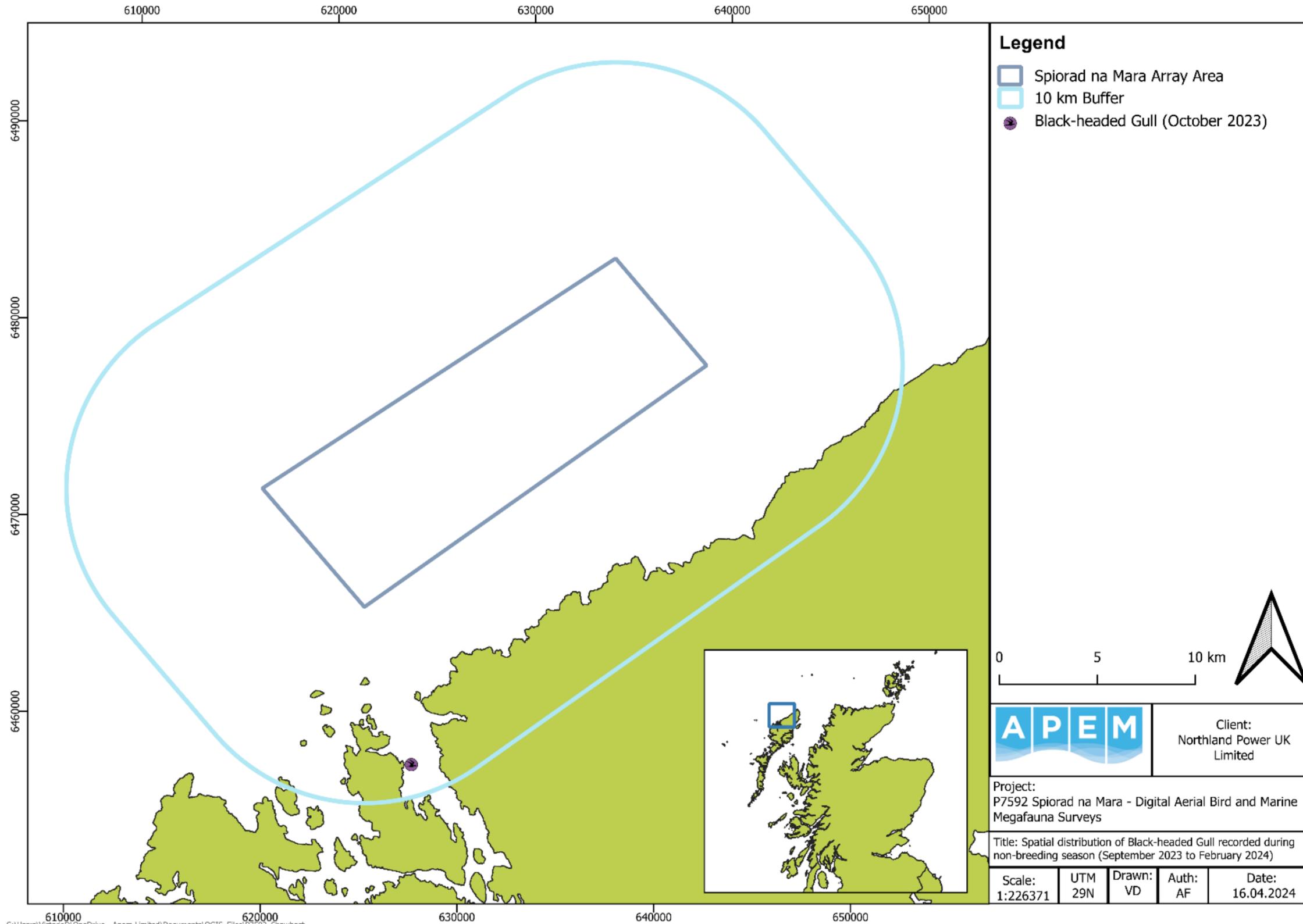


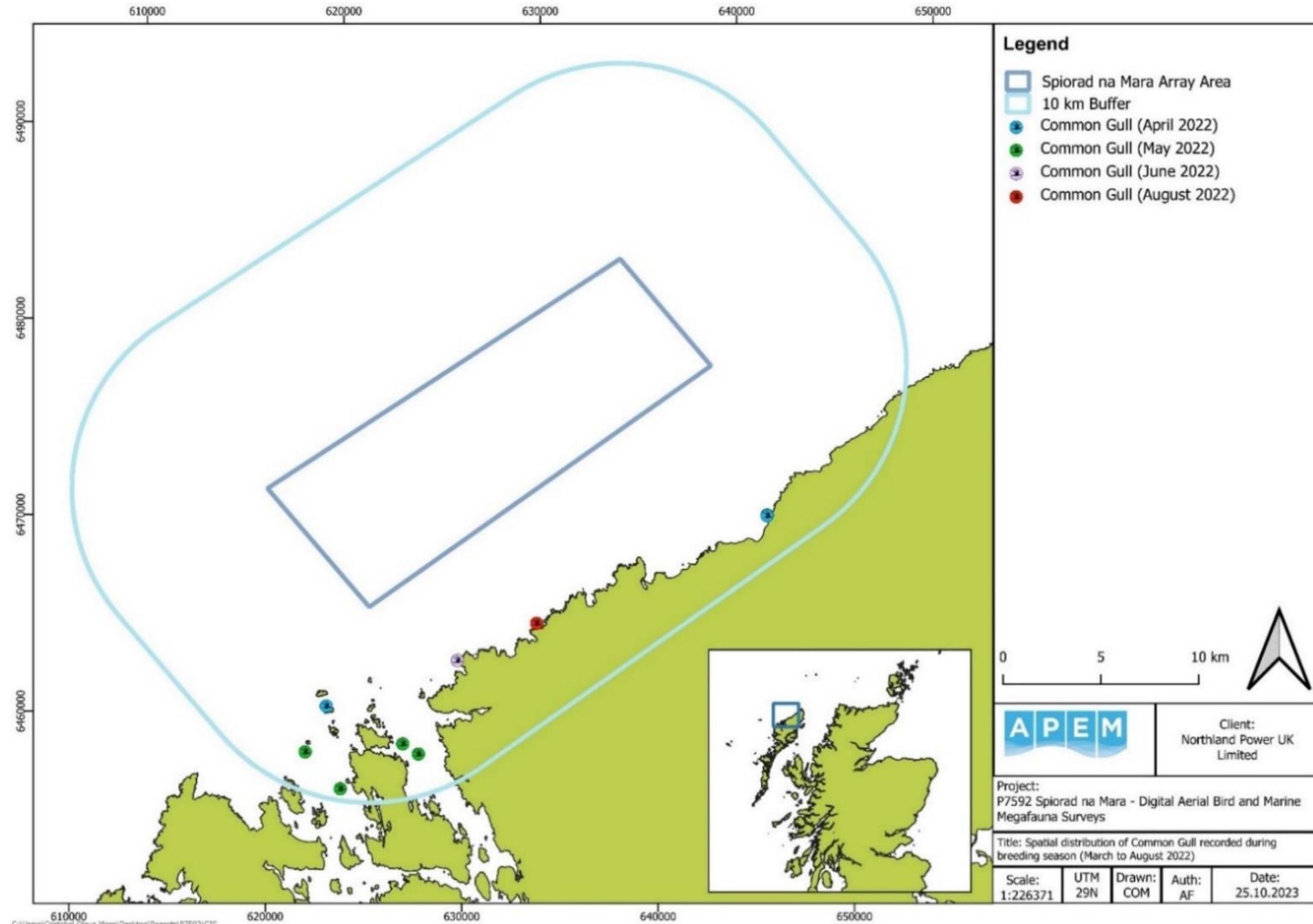
Figure 3-3 Distribution of black-headed gull in the Survey Area between September 2023 to February 2024



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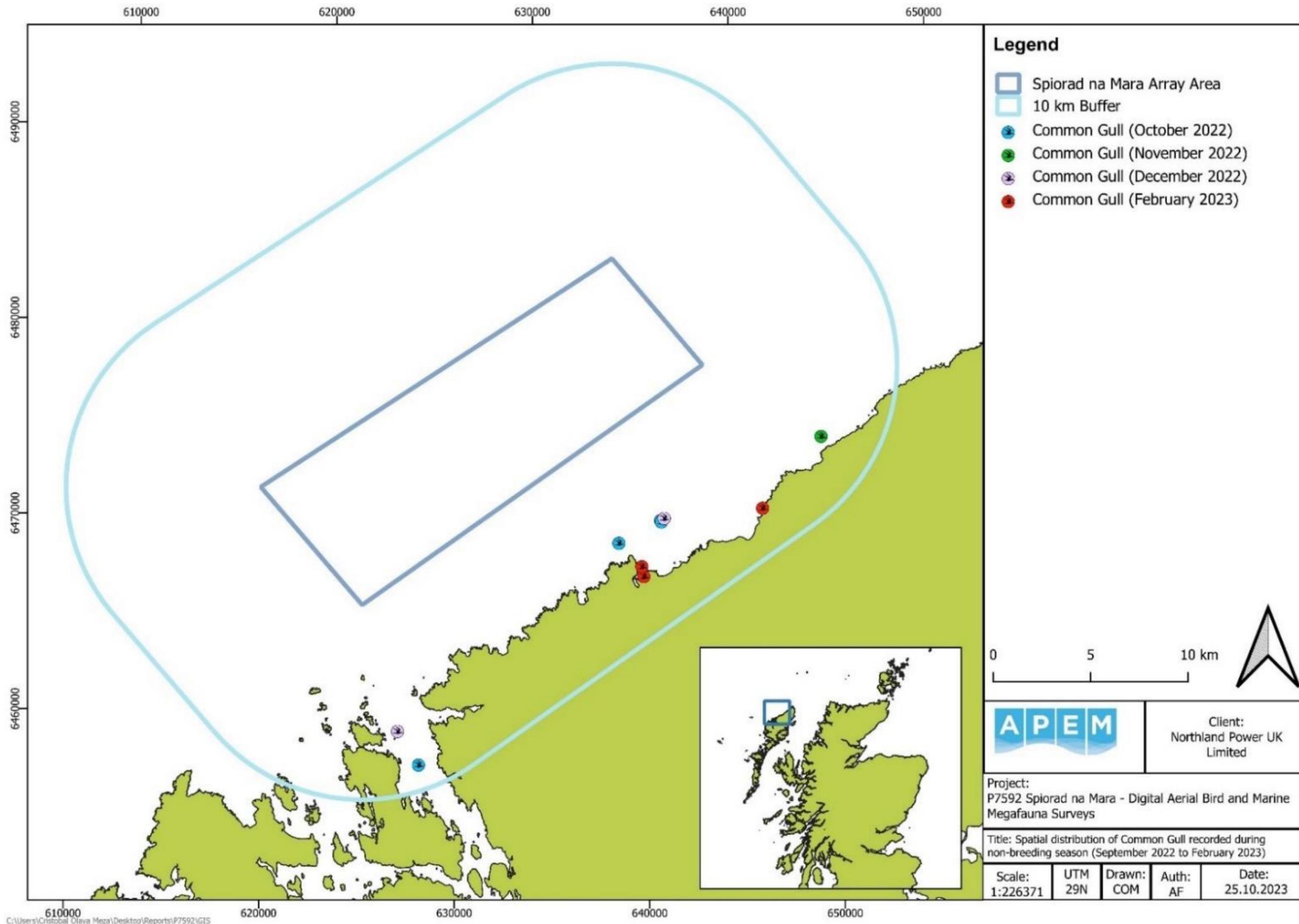
4 COMMON GULL

Figure 4-1 Distribution of common gull in the Survey Area during March 2022 to August 2022



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Figure 4-2 Distribution of common gull in the Survey Area during September 2022 to February 2023



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Figure 4-3 Distribution of common gull in the Survey Area during March 2023 to August 2023

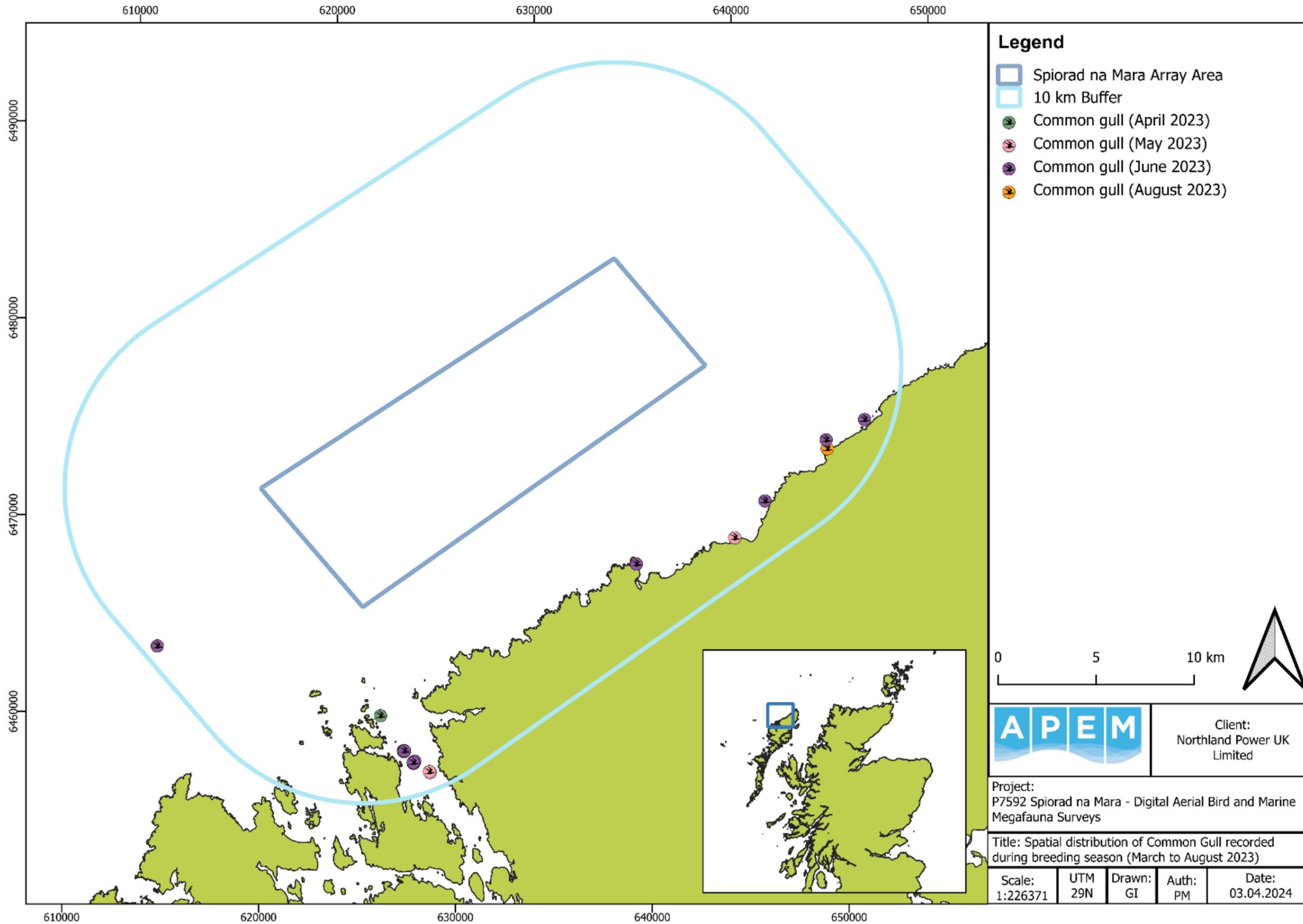
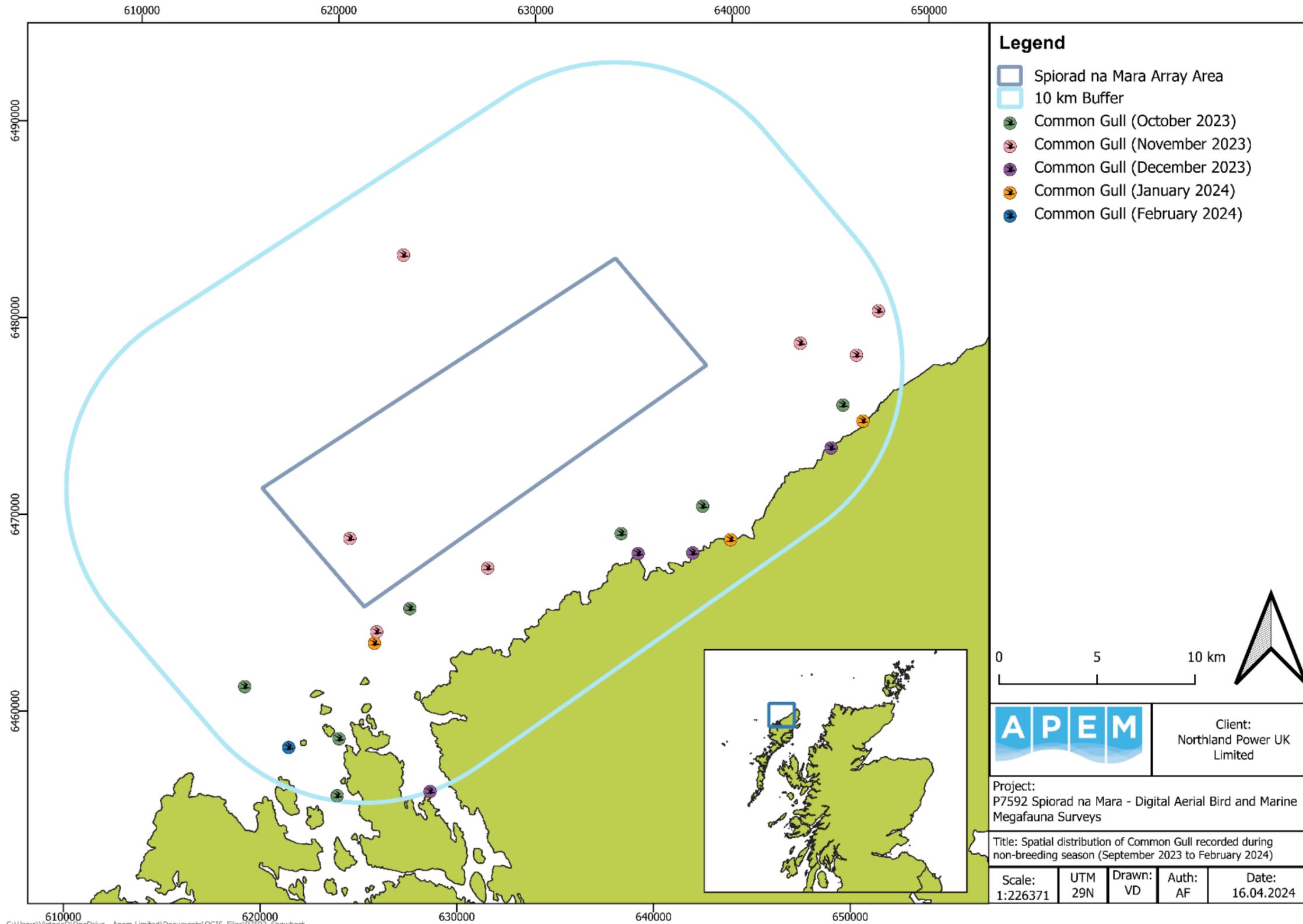


Figure 4-4 Distribution of common gull in the Survey Area during September 2023 to February 2024



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5 GREAT BLACK-BACKED GULL

Figure 5-1 Distribution of great black-backed gull in the Survey Area during March 2022 to August 2022

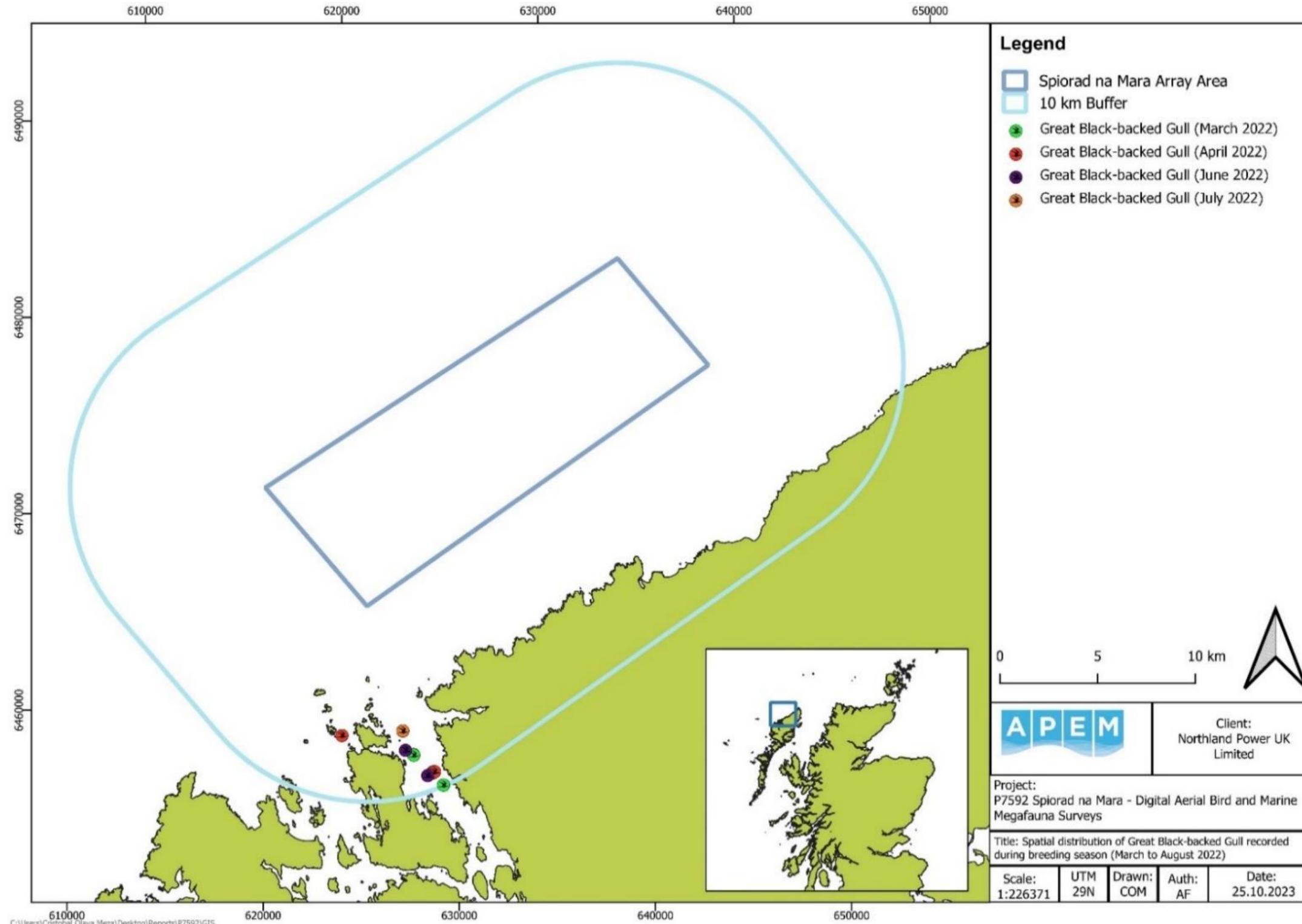
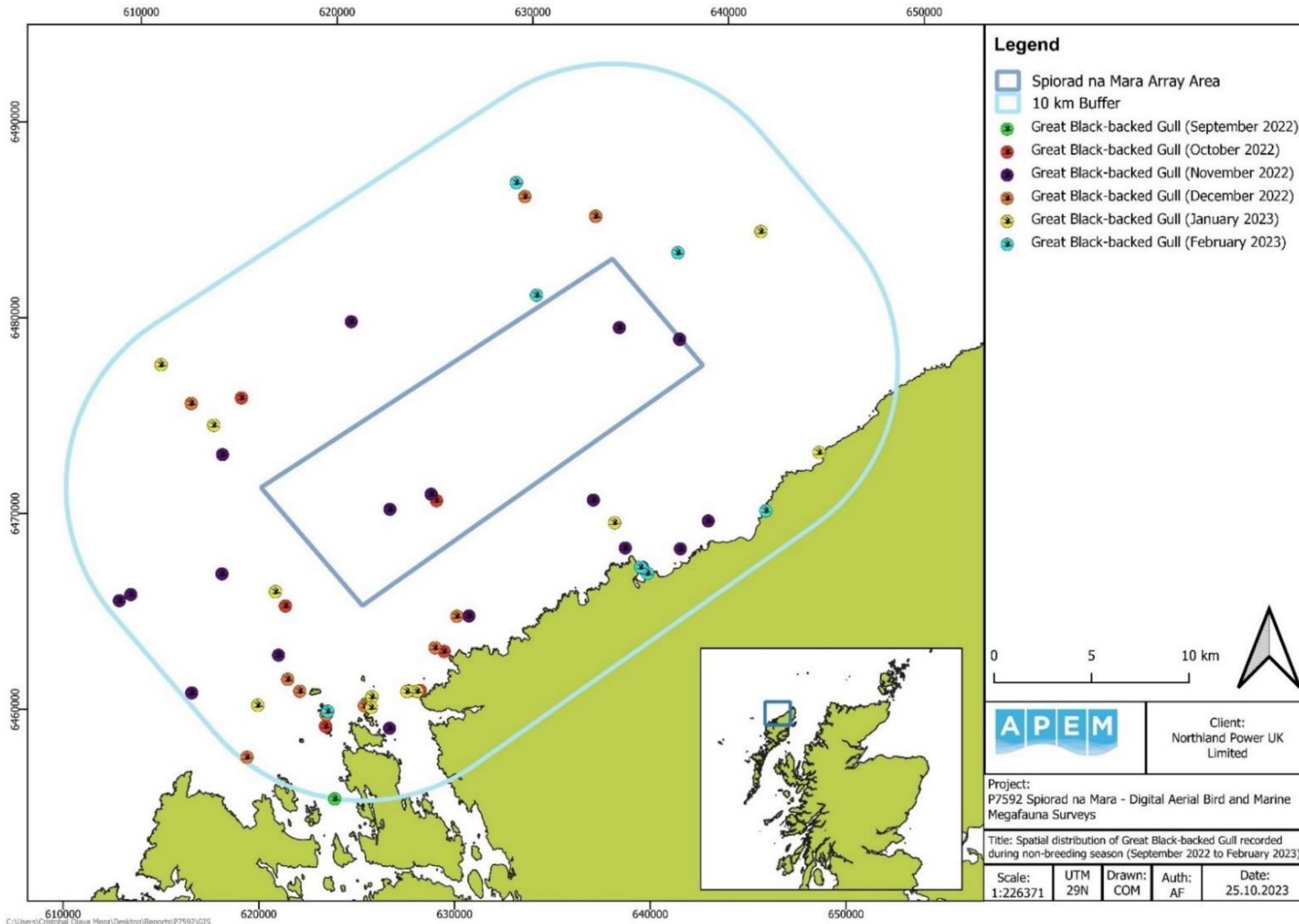


Figure 5-2 Distribution of great black-backed gull in the Survey Area during September 2022 to February 2023



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Figure 5-3 Distribution of great black-backed gull in the Survey Area during March 2023 to August 2023

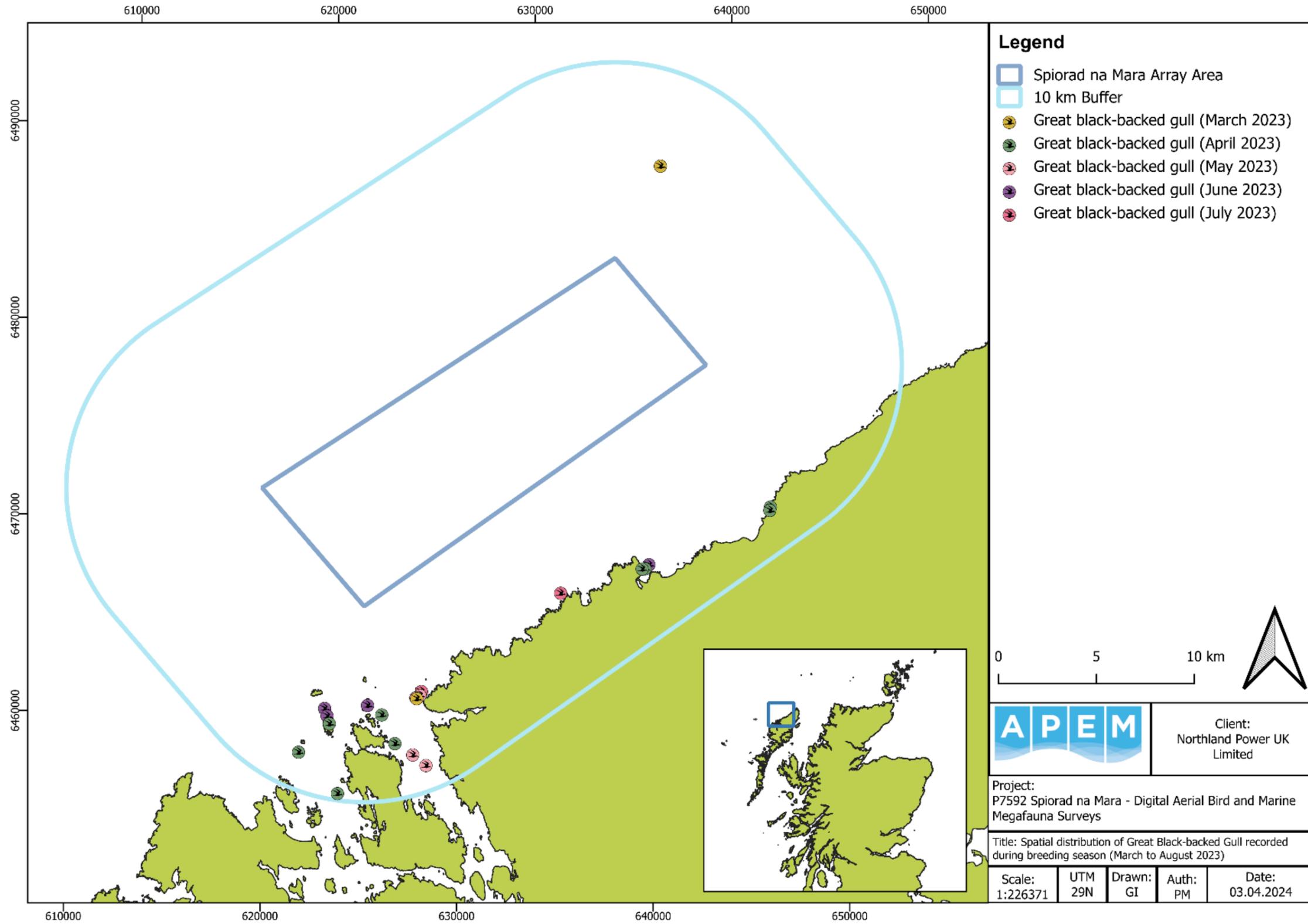
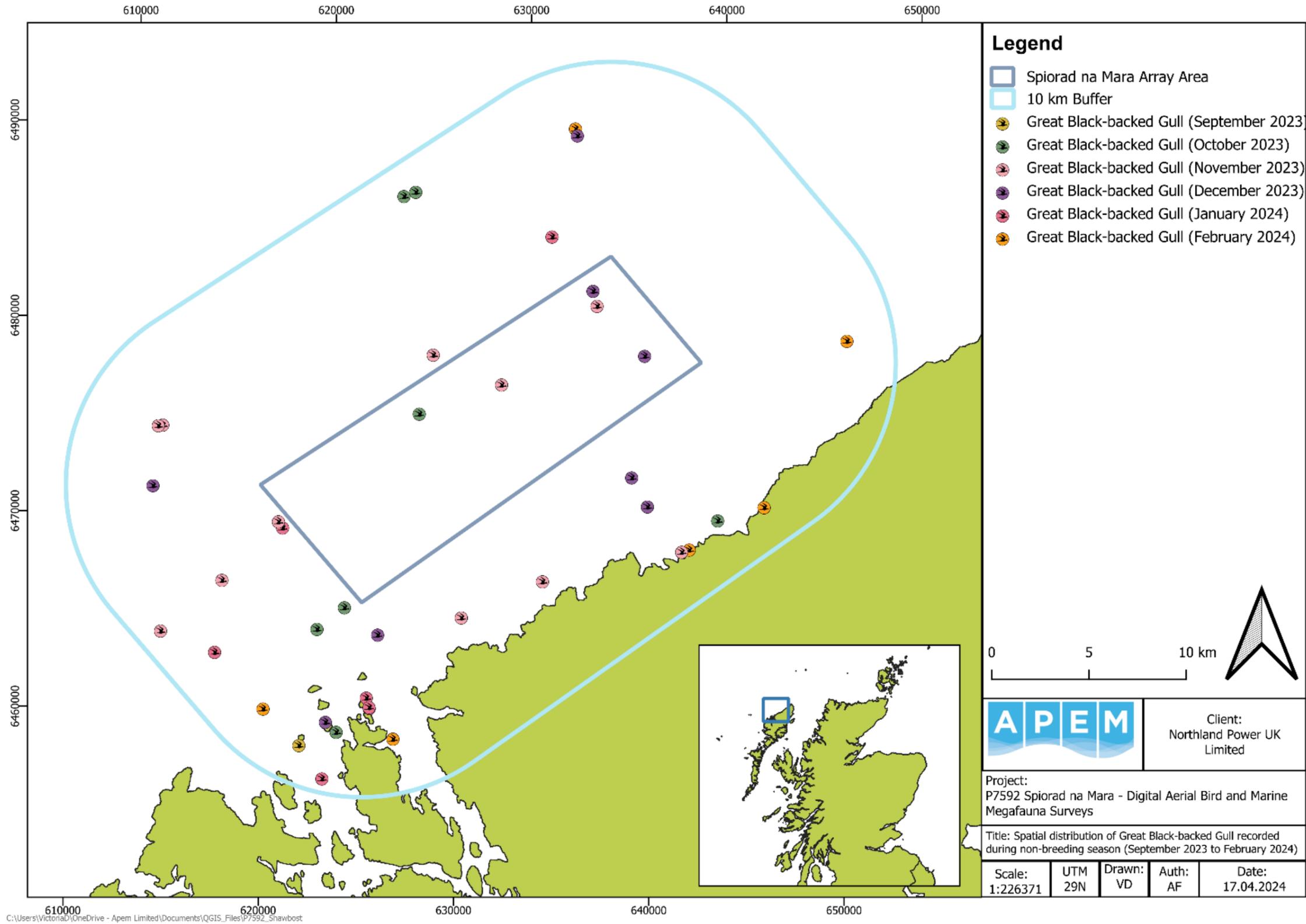


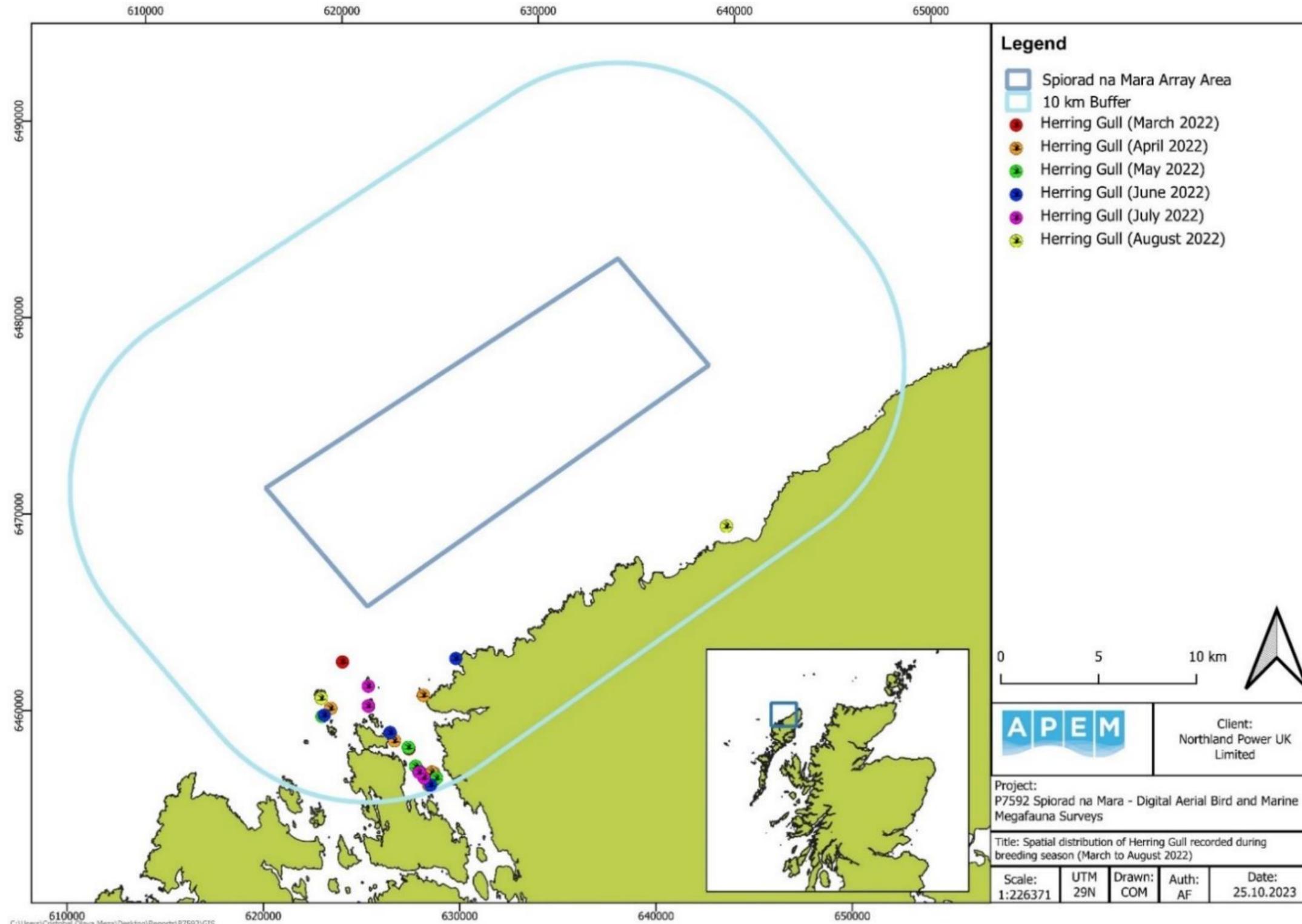
Figure 5-4 Distribution of great black-backed gull in the Survey Area during September 2023 to February 2024



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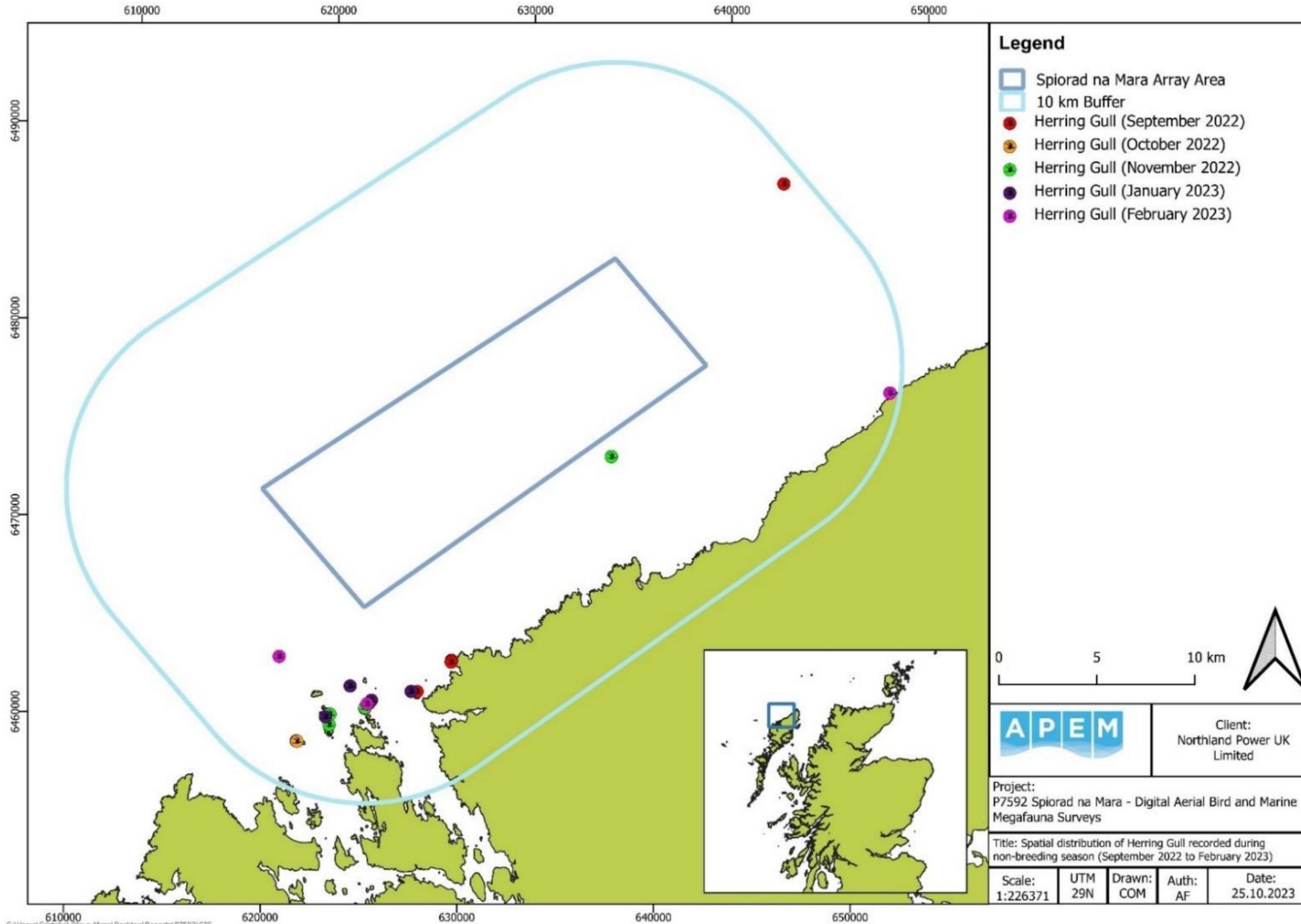
6 HERRING GULL

Figure 6-1 Distribution of herring gull in the Survey Area during March 2022 to August 2022



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Figure 6-2 Distribution of herring gull in the Survey Area during September 2022 to February 2023



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Figure 6-3 Distribution of herring gull in the Survey Area during March 2023 to August 2023

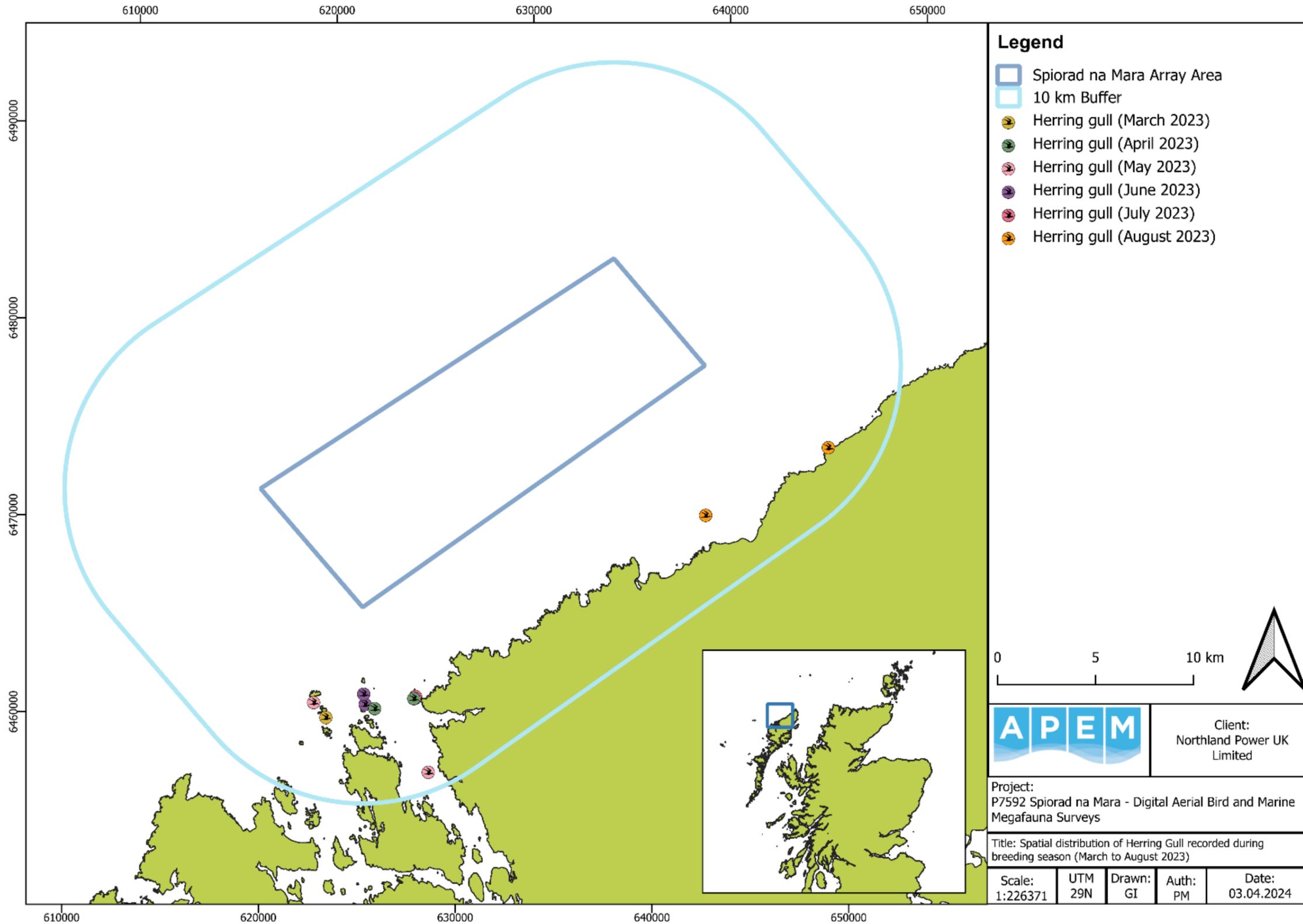
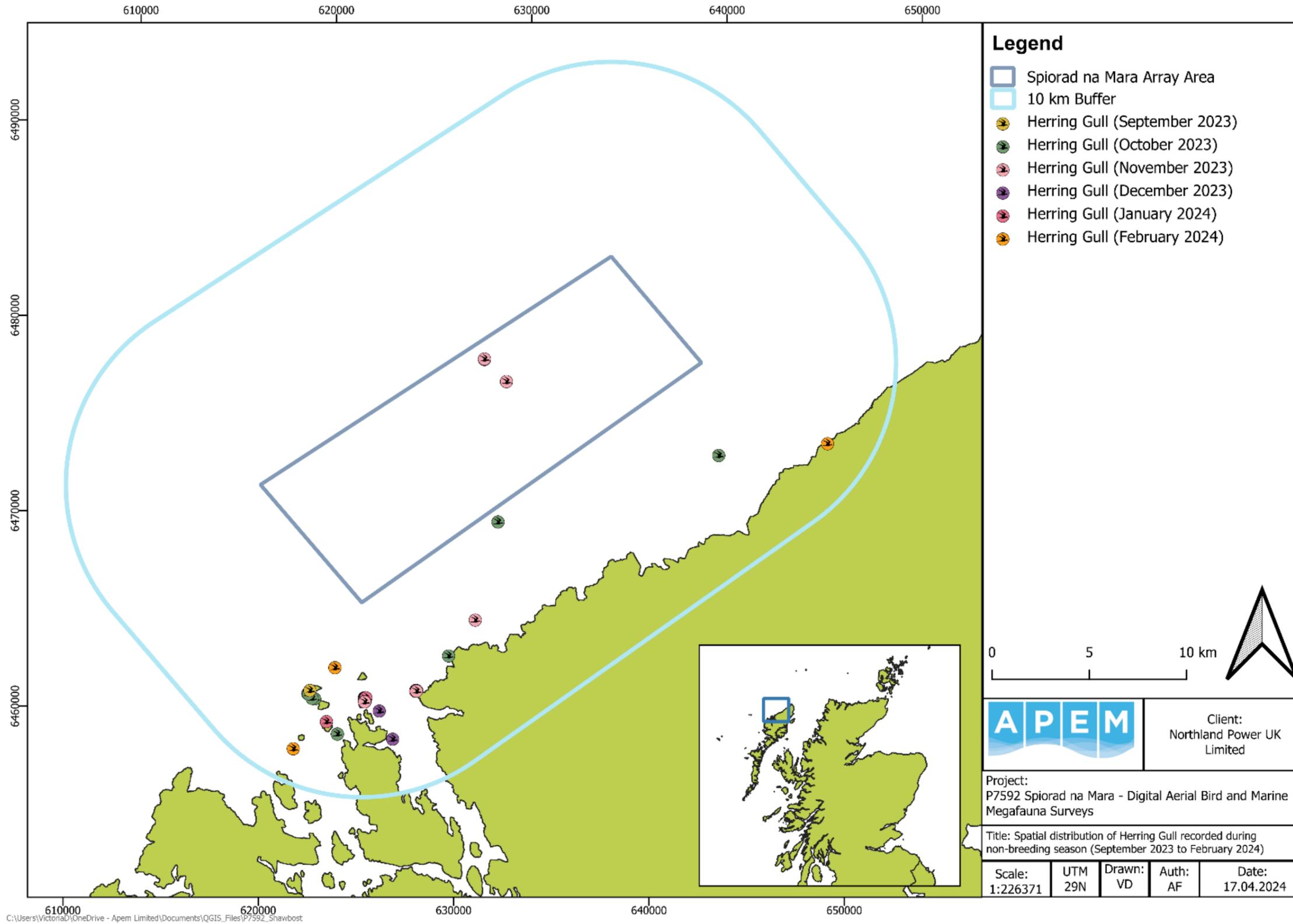


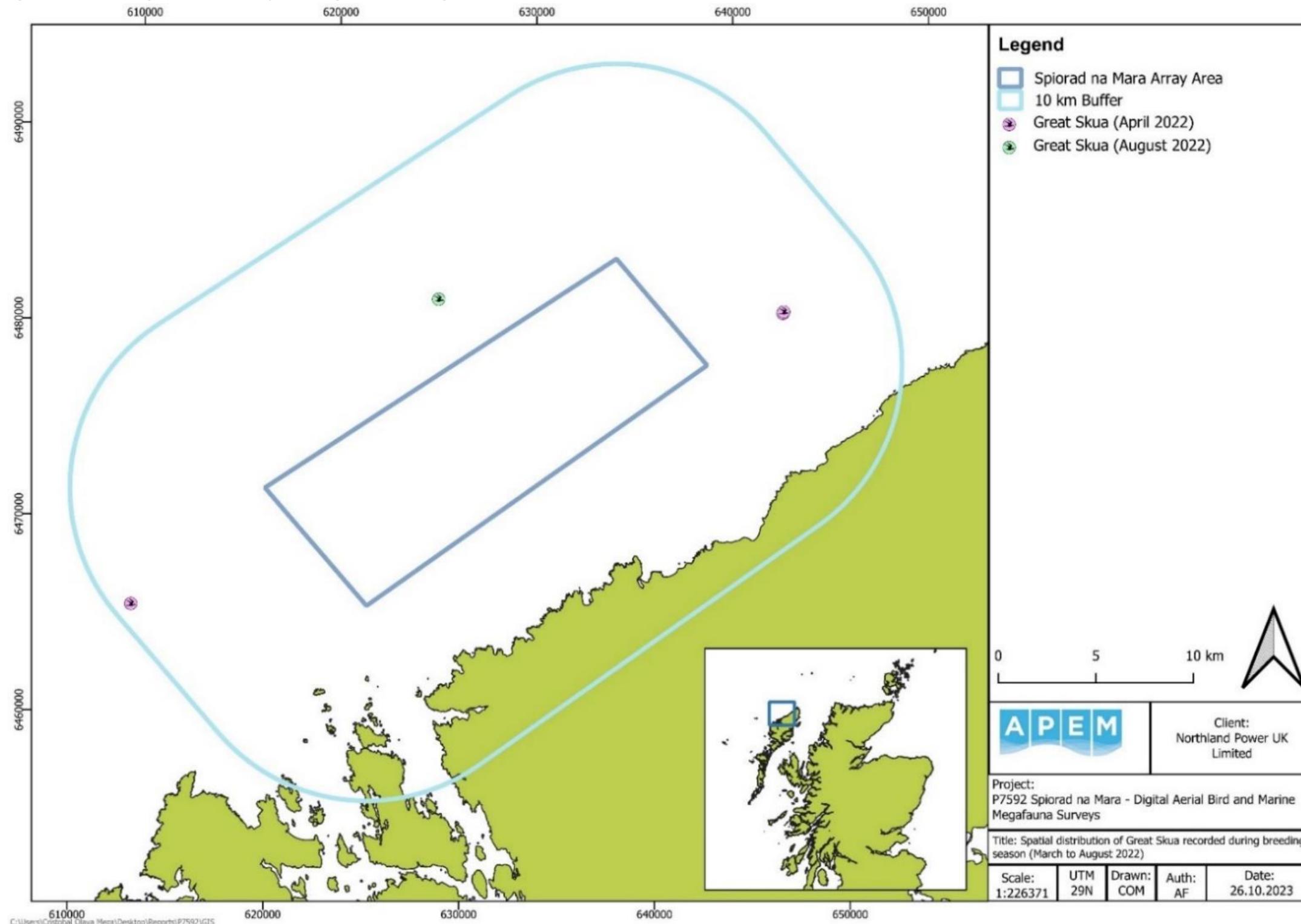
Figure 6-4 Distribution of herring gull in the Survey Area during September 2023 to February 2024



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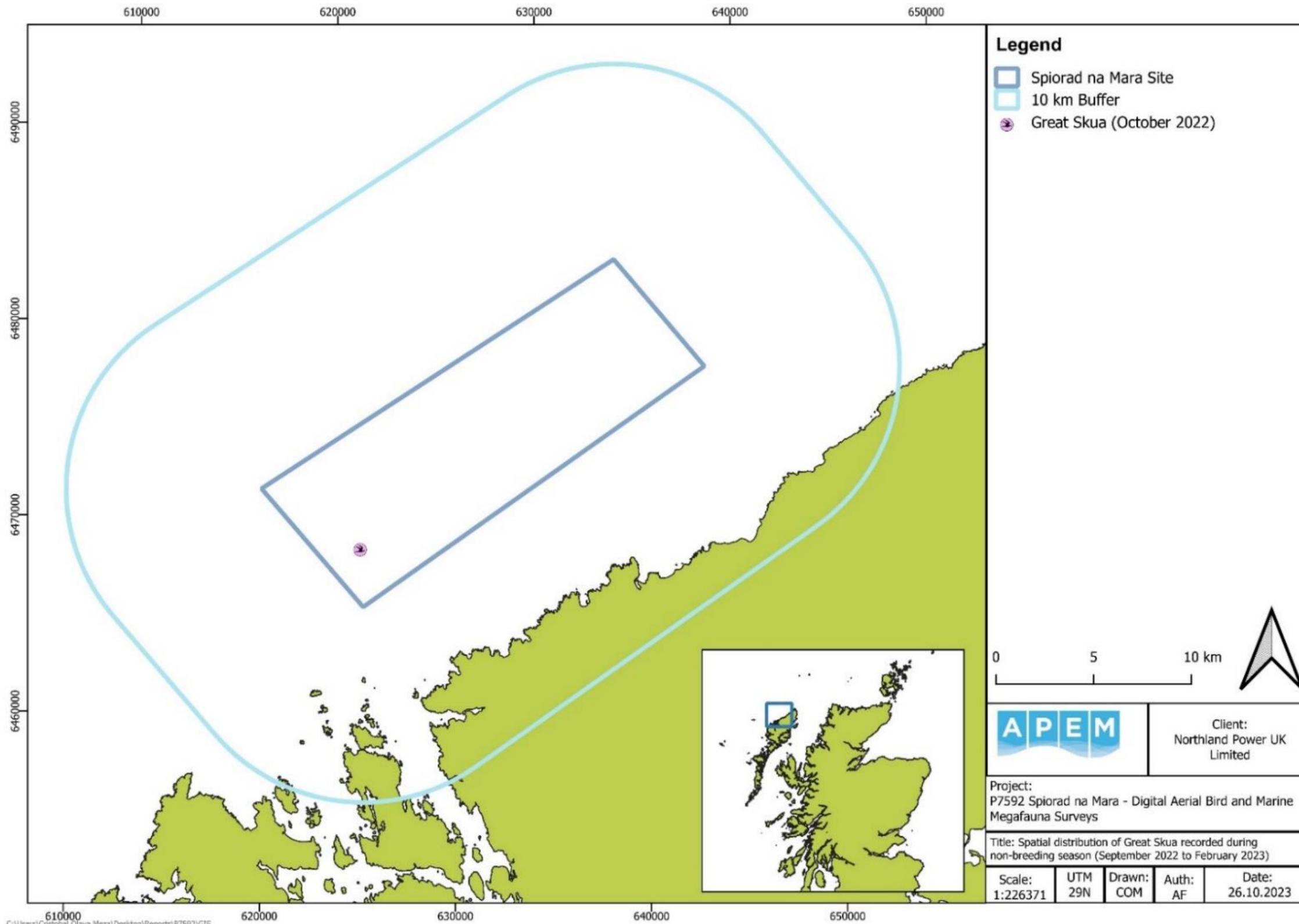
7 GREAT SKUA

Figure 7-1 Distribution of great skua in the Survey Area during March 2022 to August 2022



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Figure 7-2 Distribution of great skua in the Survey Area during September 2022 to February 2023



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8 GUILLEMOT

Figure 8-1 Distribution of guillemot in the Survey Area during March 2022 to August 2022

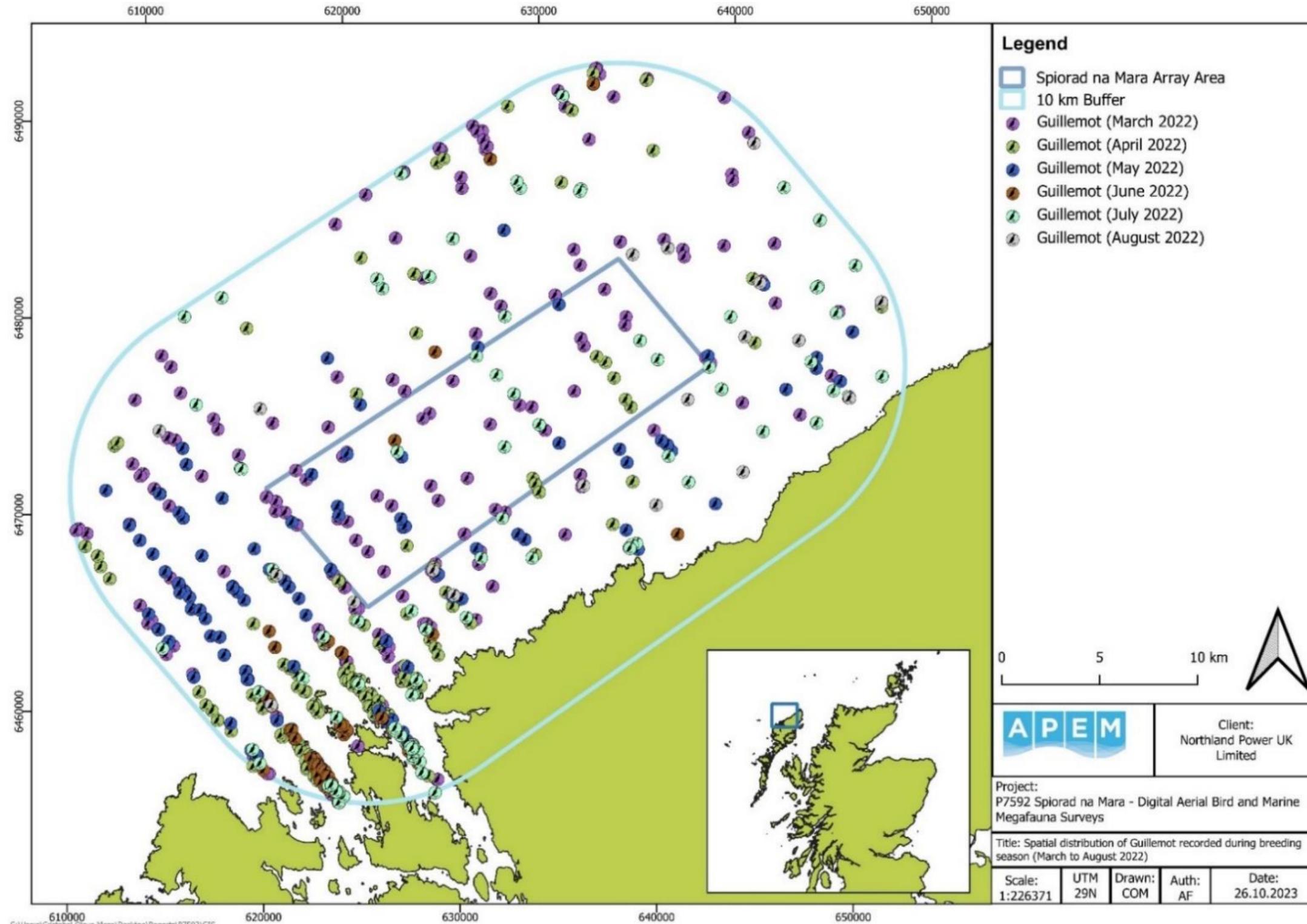


Figure 8-2 Distribution of guillemot in the Survey Area during September 2022 to February 2023

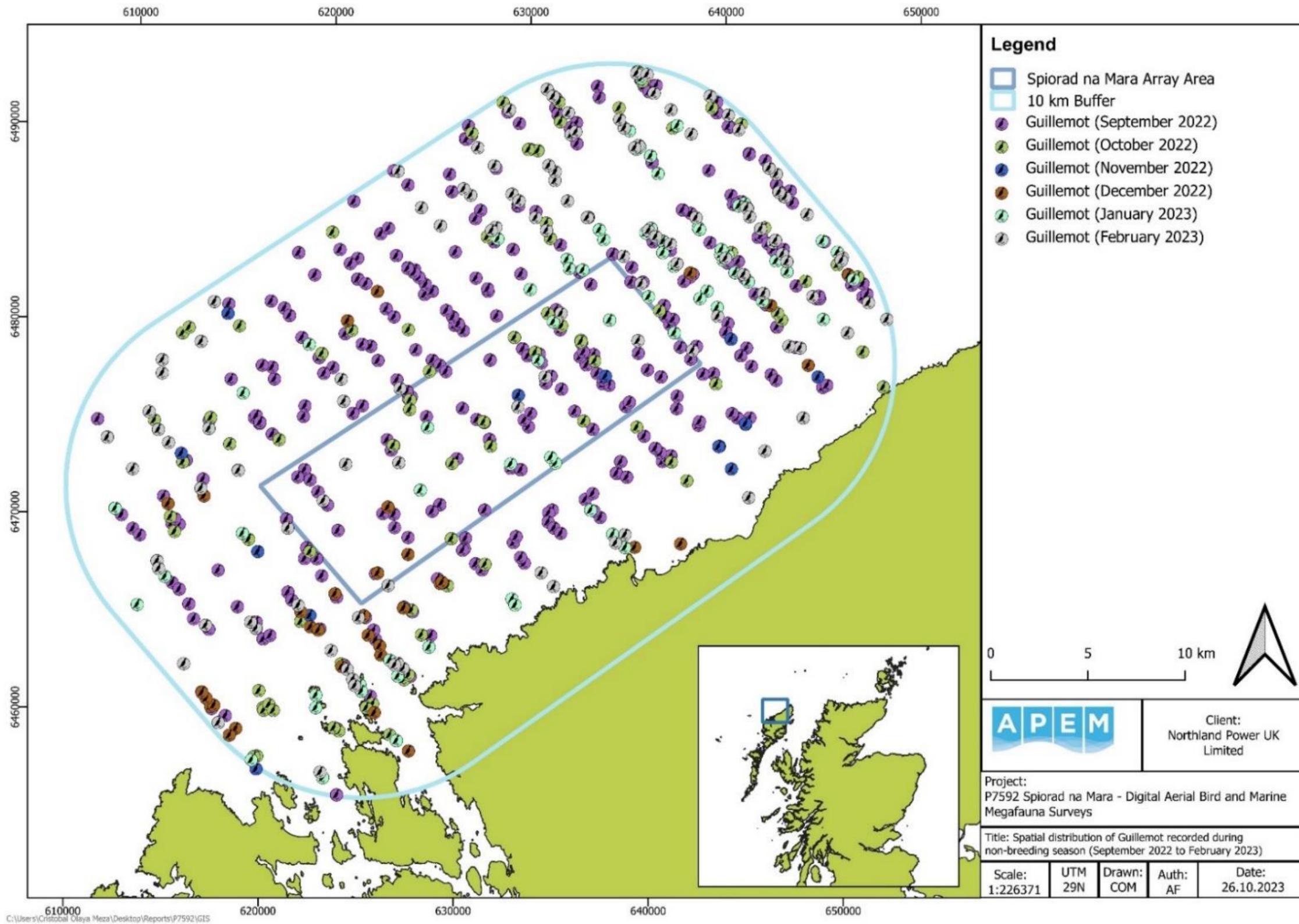


Figure 8-3 Distribution of guillemot in the Survey Area during March 2023 to August 2023

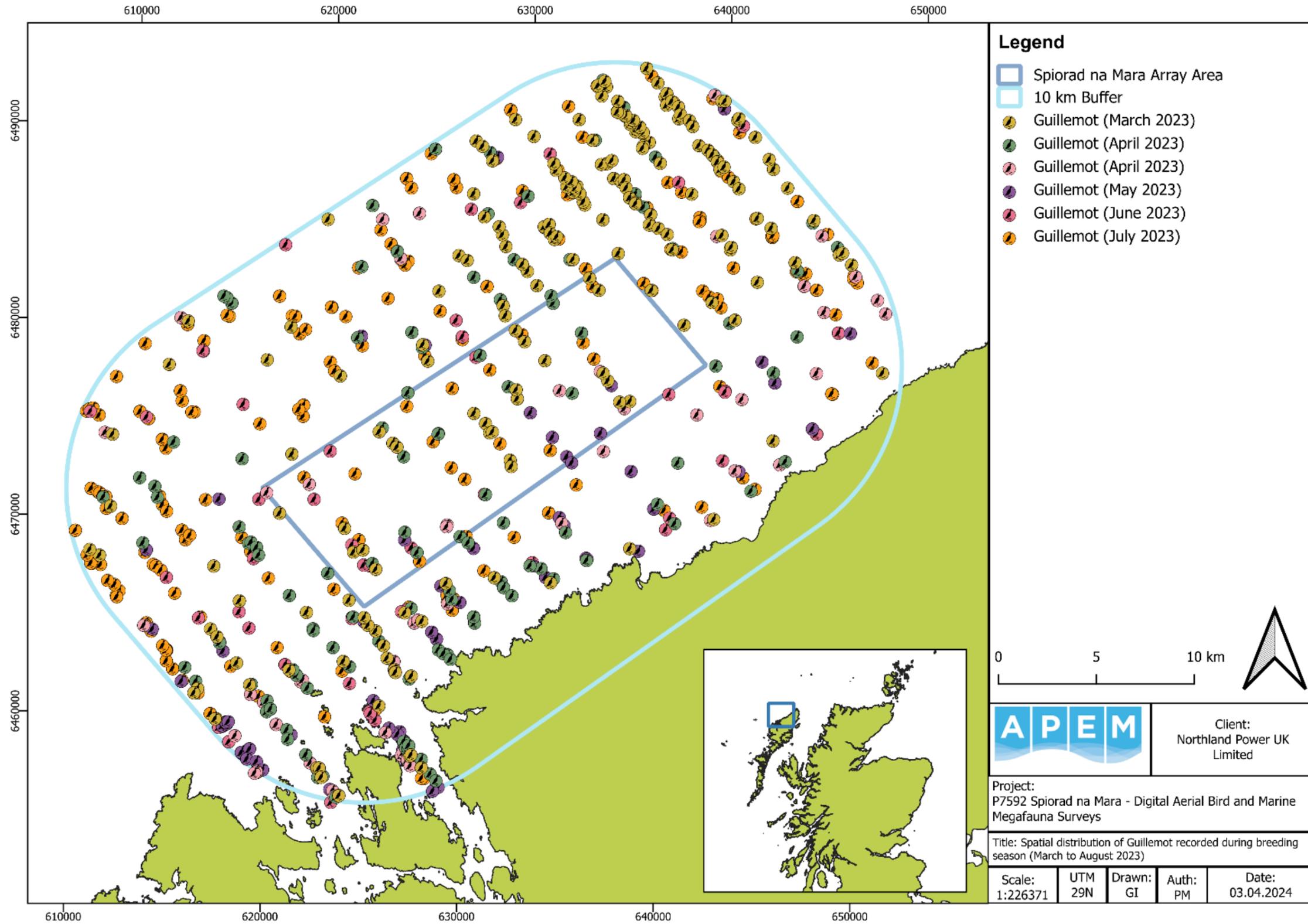
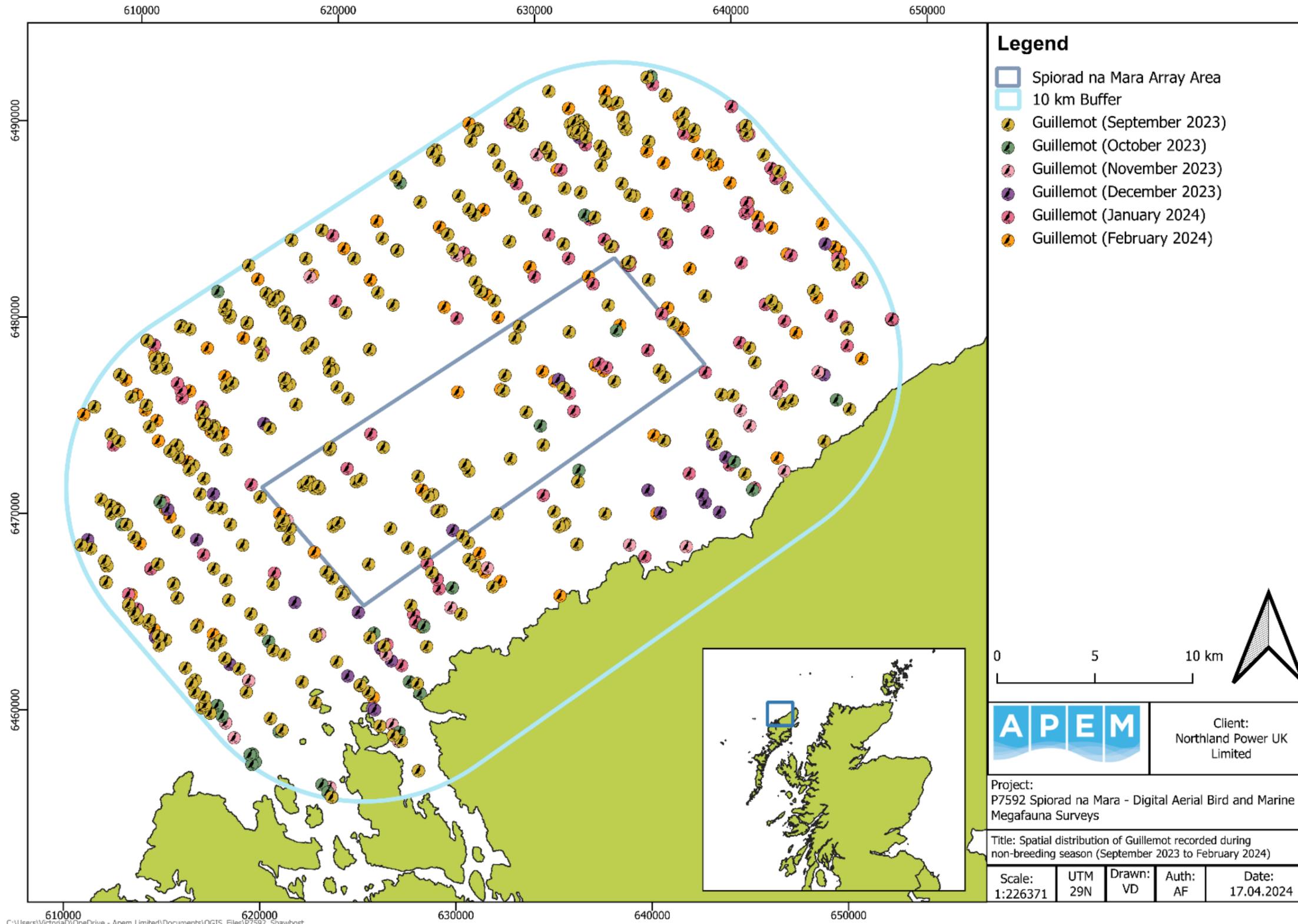


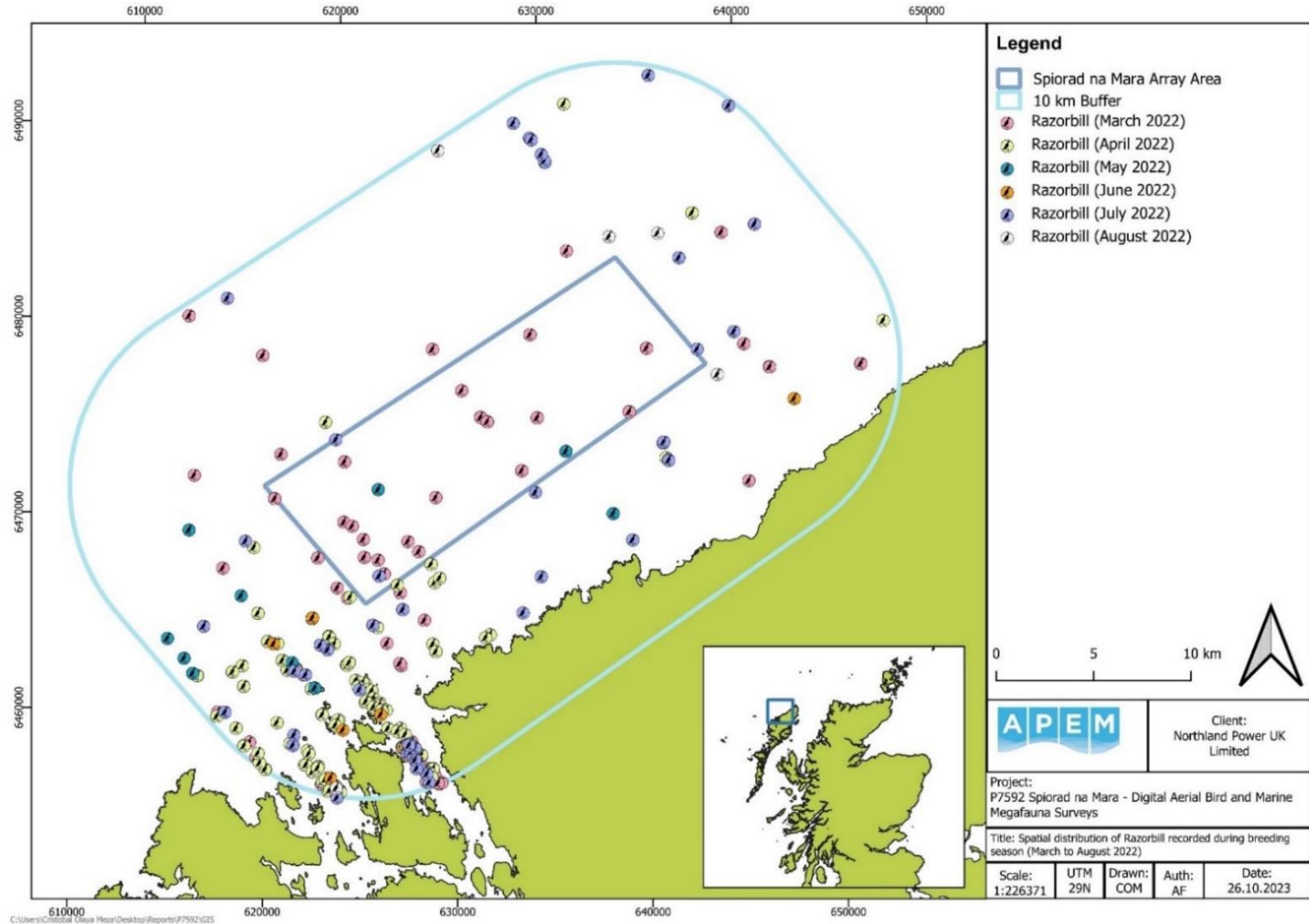
Figure 8-4 Distribution of guillemot in the Survey Area during September 2023 to February 2024



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9 RAZORBILL

Figure 9-1 Distribution of razorbill in the Survey Area during March 2022 to August 2022



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Figure 9-2 Distribution of razorbill in the Survey Area during September 2022 to February 2023

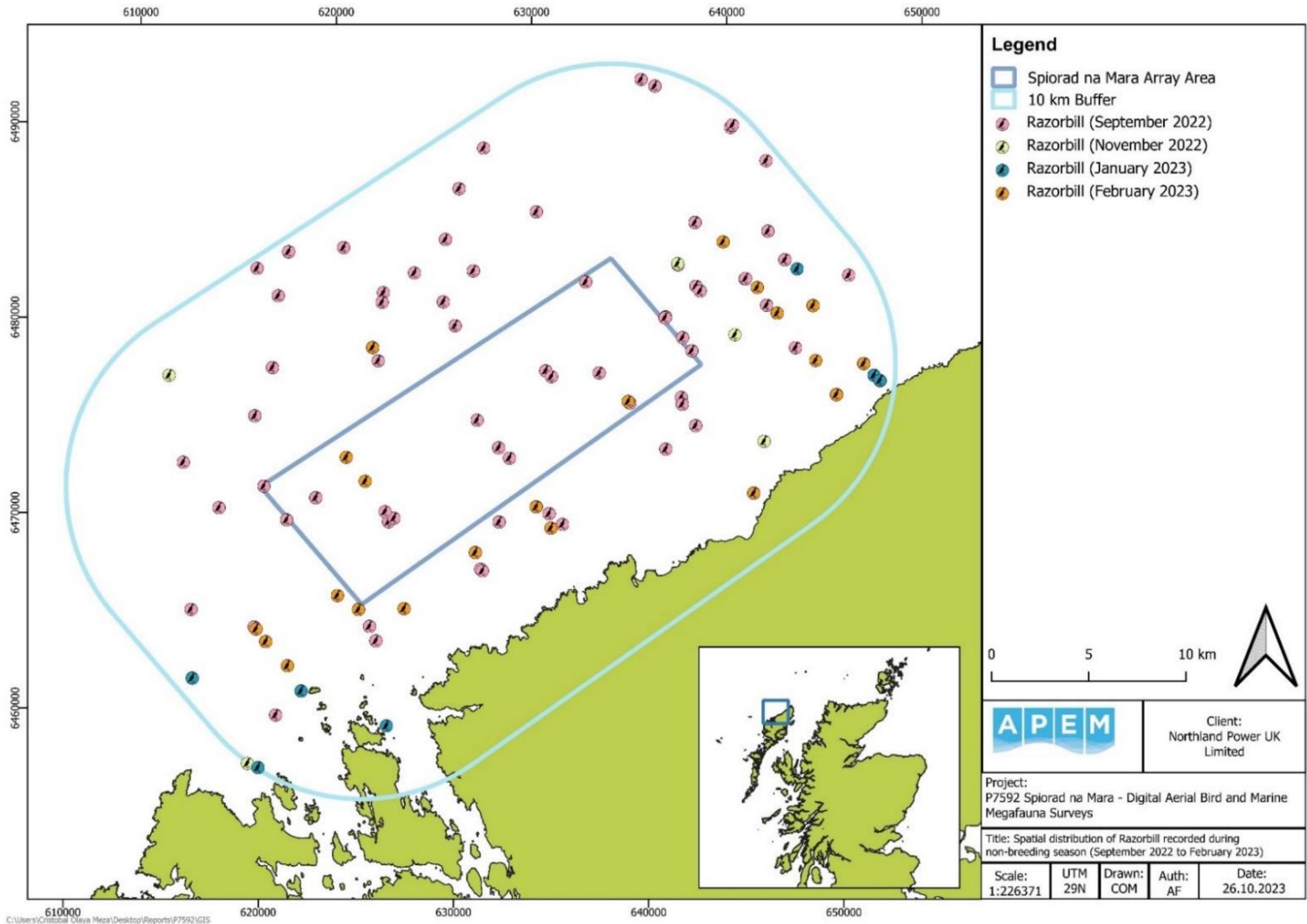


Figure 9-3 Distribution of razorbill in the Survey Area during March 2023 to August 2023

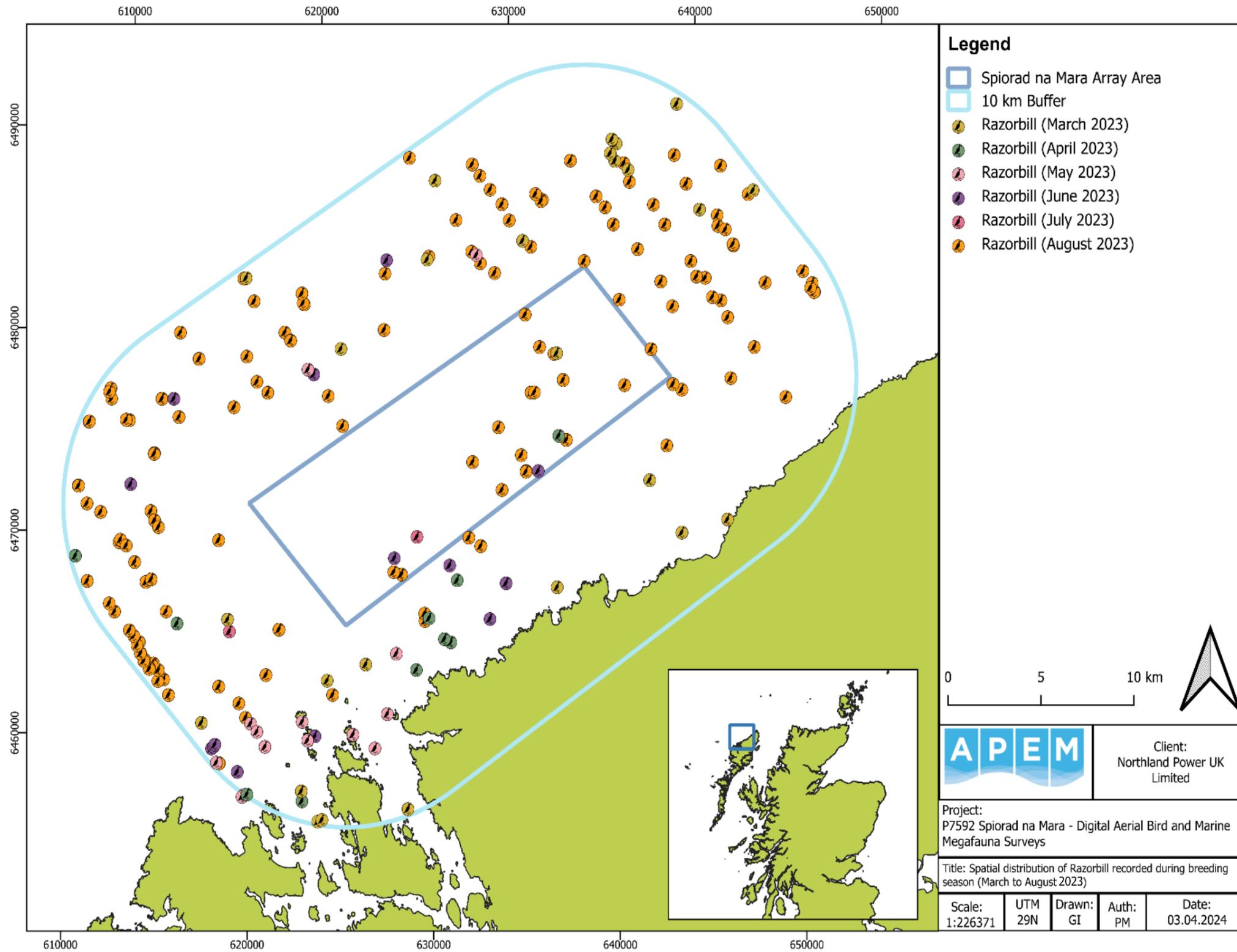
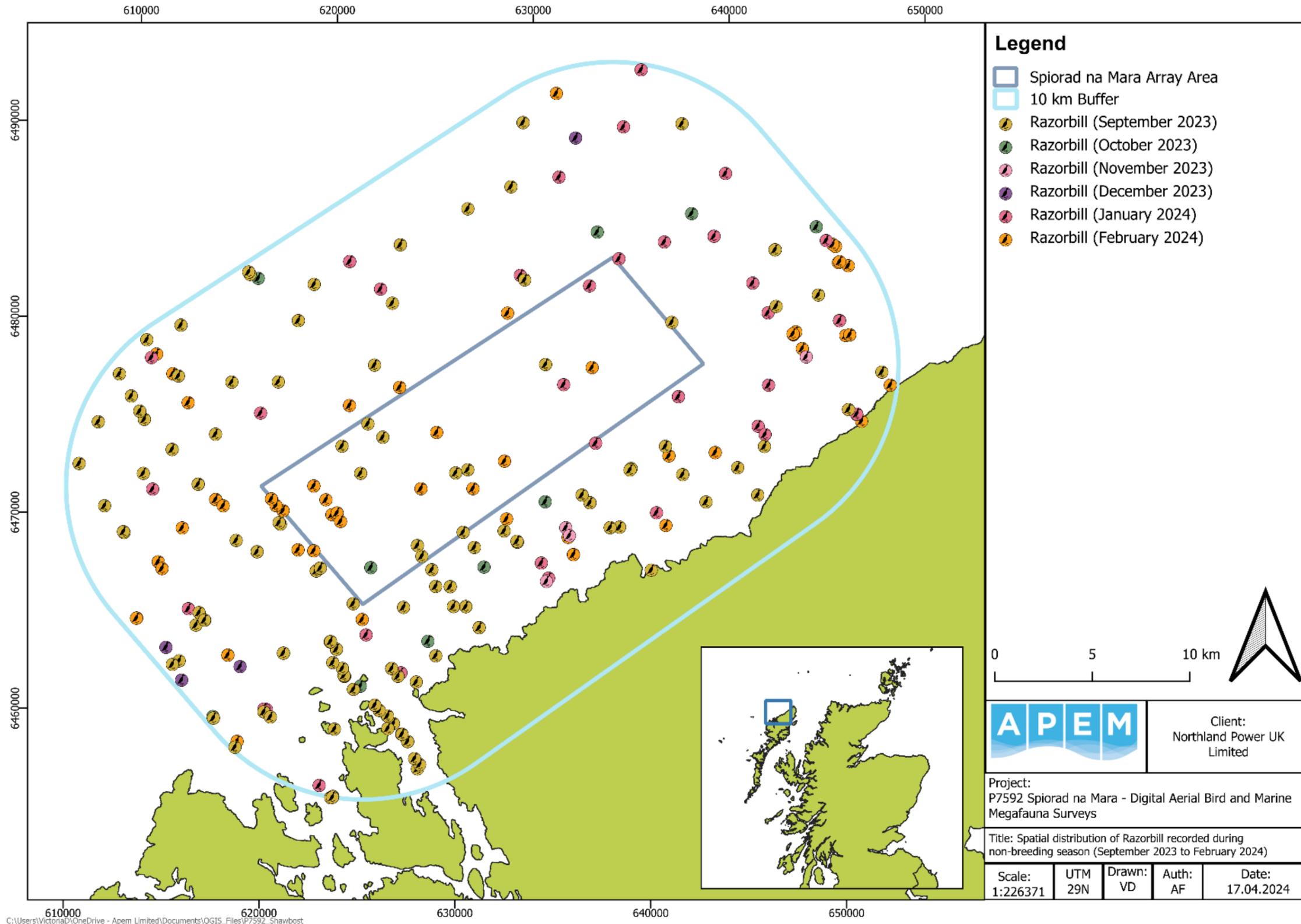


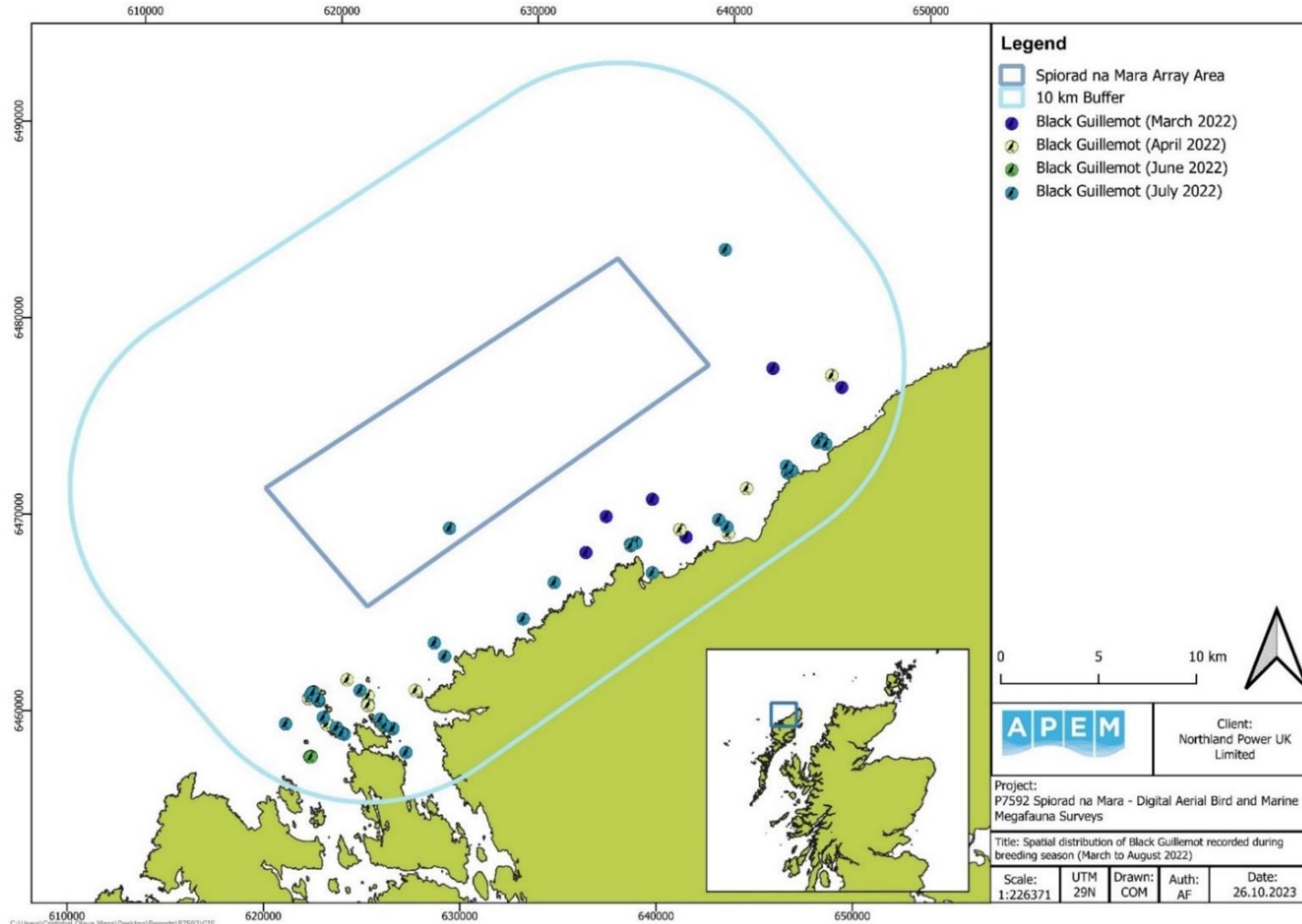
Figure 9-4 Distribution of razorbill in the Survey Area during September 2023 to February 2024



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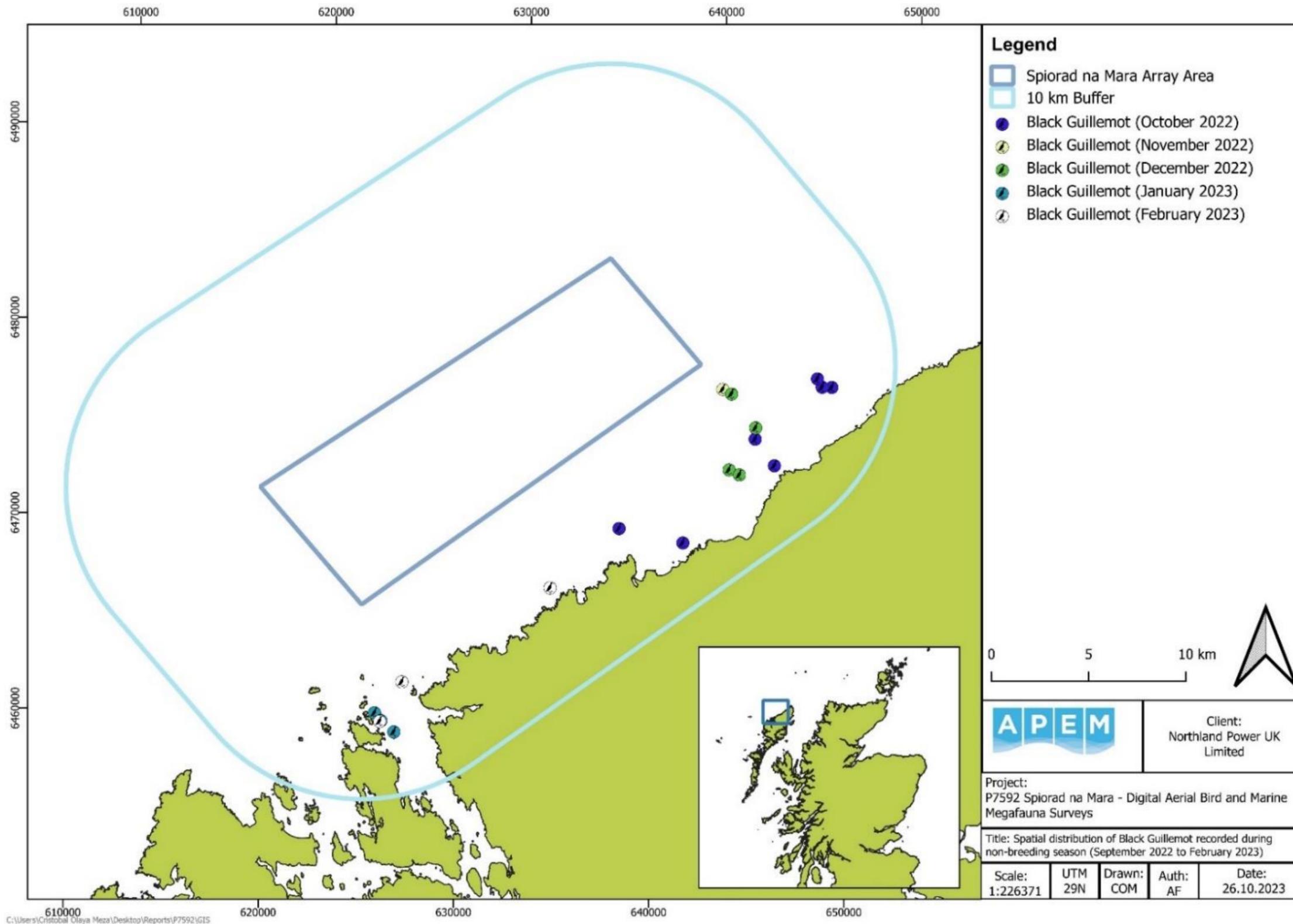
10 BLACK GUILLEMOT

Figure 10-1 Distribution of black guillemot in the Survey Area during March 2022 to August 2022



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Figure 10-2 Distribution of black guillemot in the Survey Area during September 2022 to February 2023



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Figure 10-3 Distribution of black guillemot in the Survey Area during March 2023 to August 2023

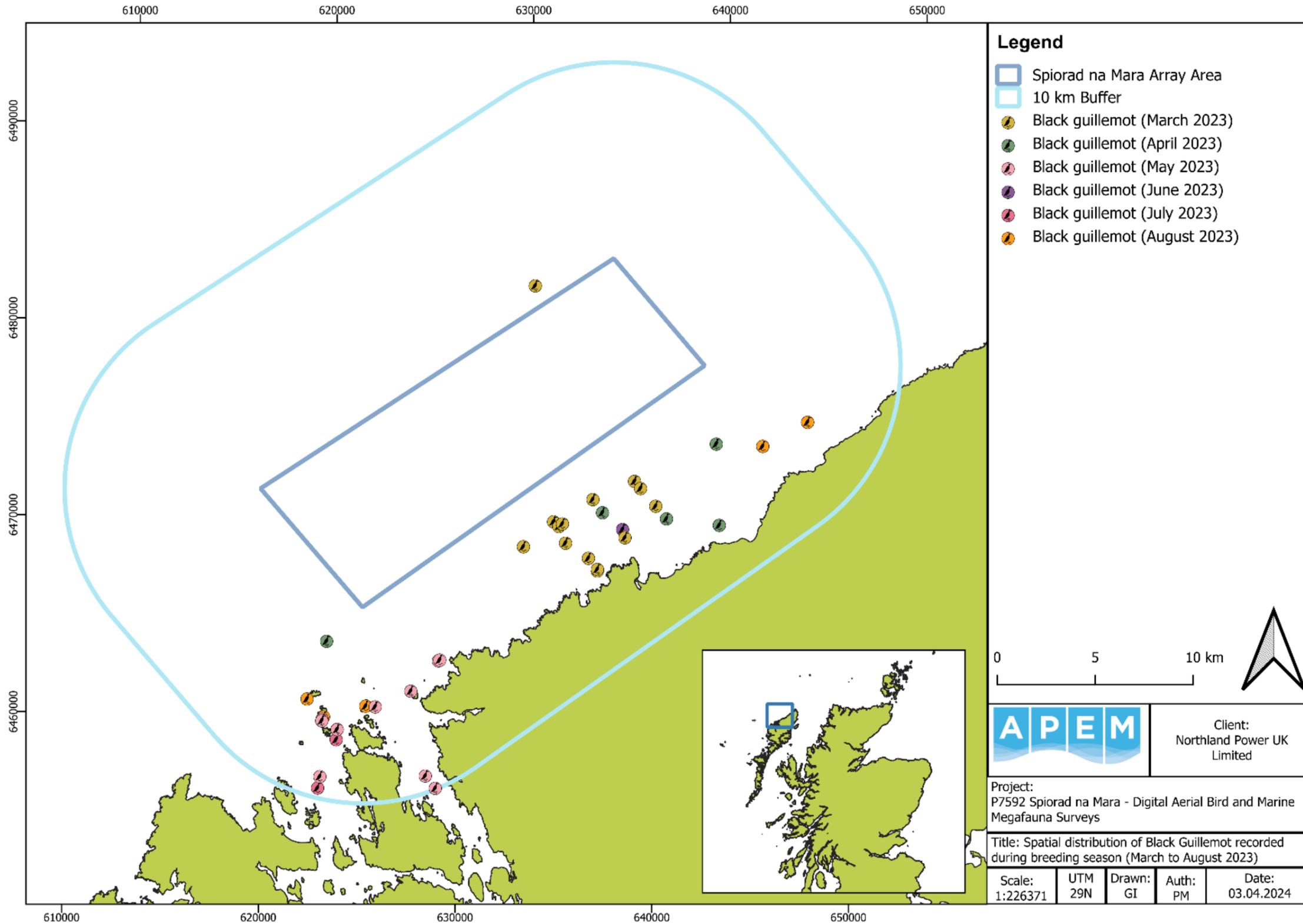
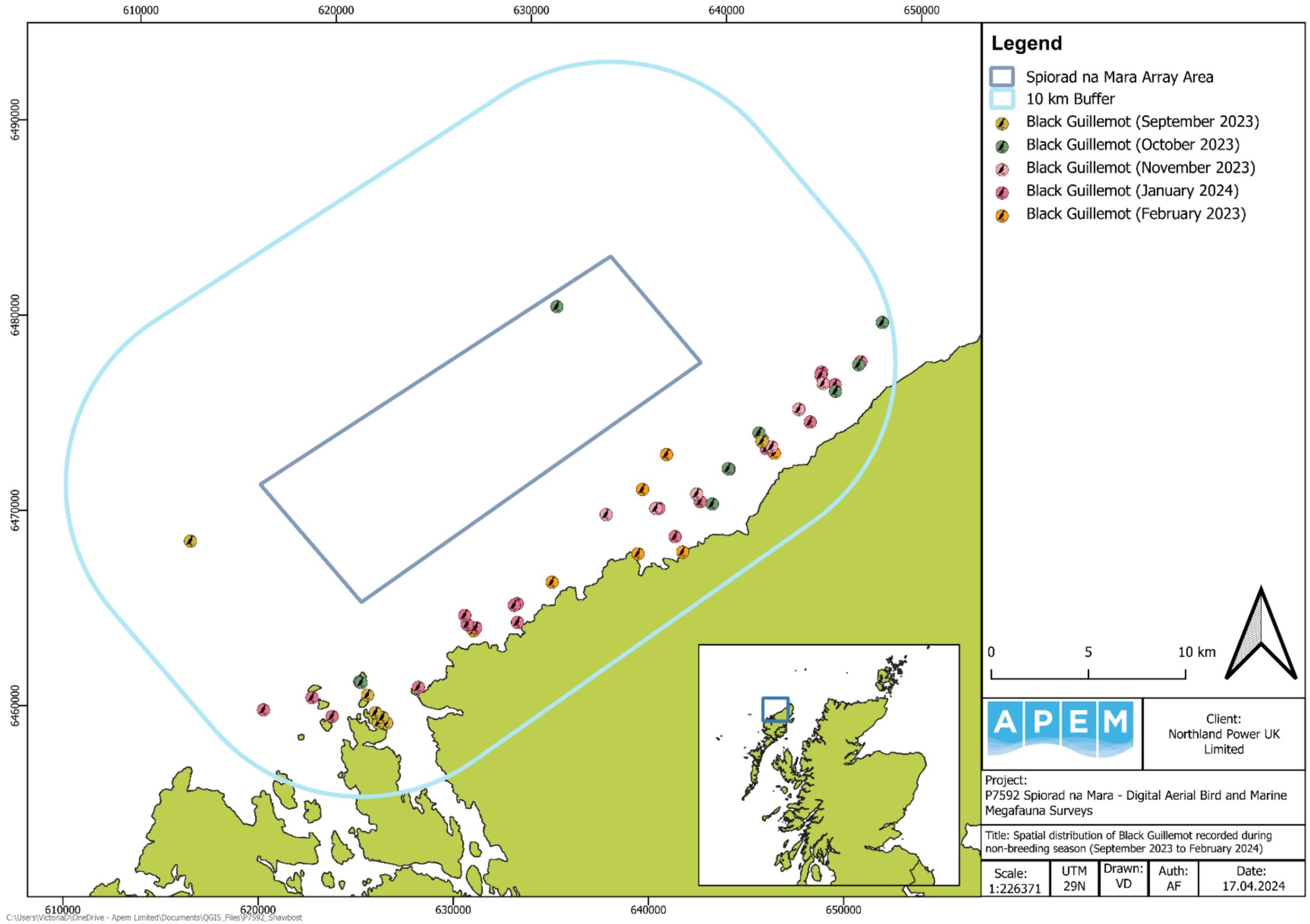


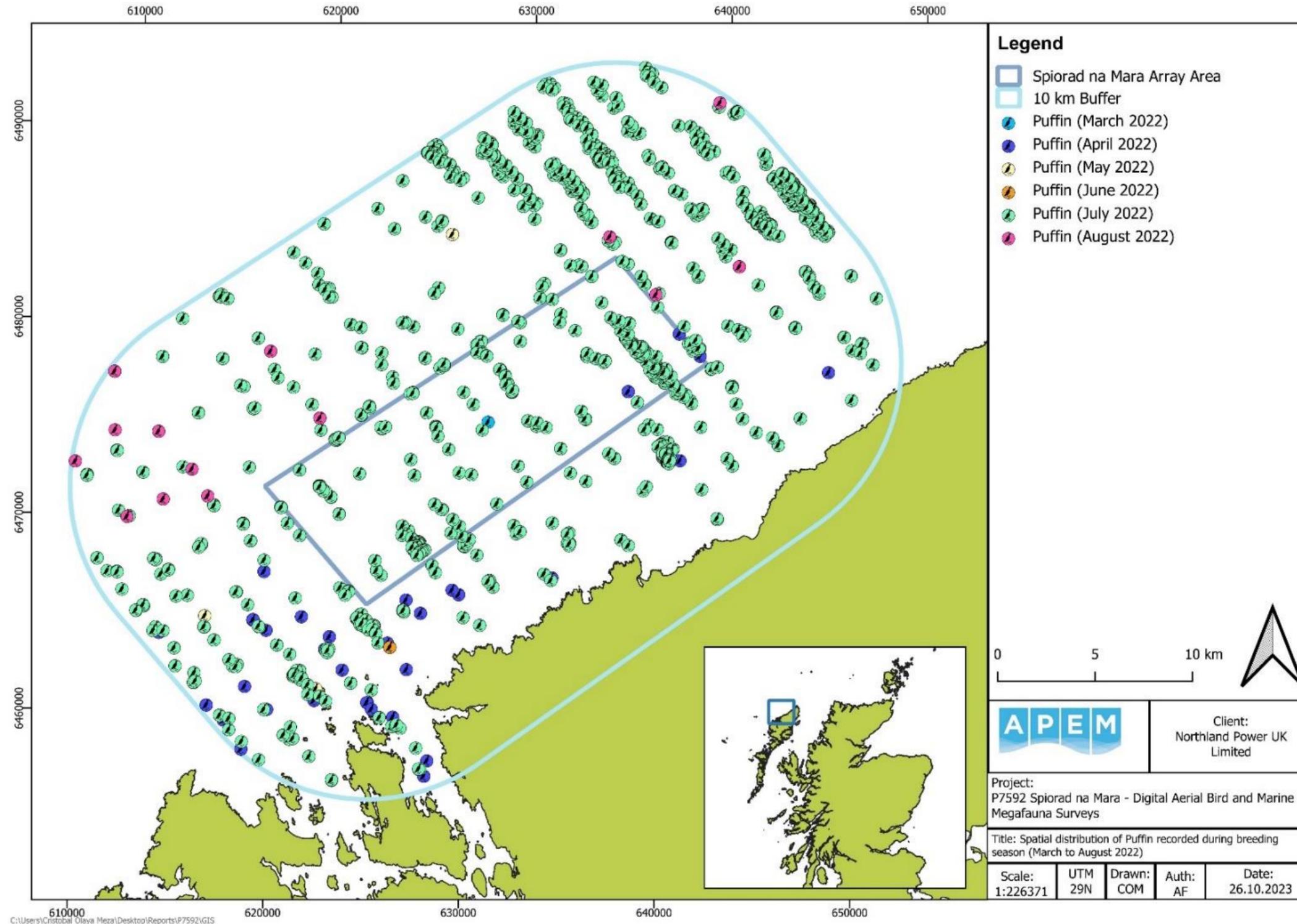
Figure 10-4 Distribution of black guillemot in the Survey Area during September 2023 to February 2024



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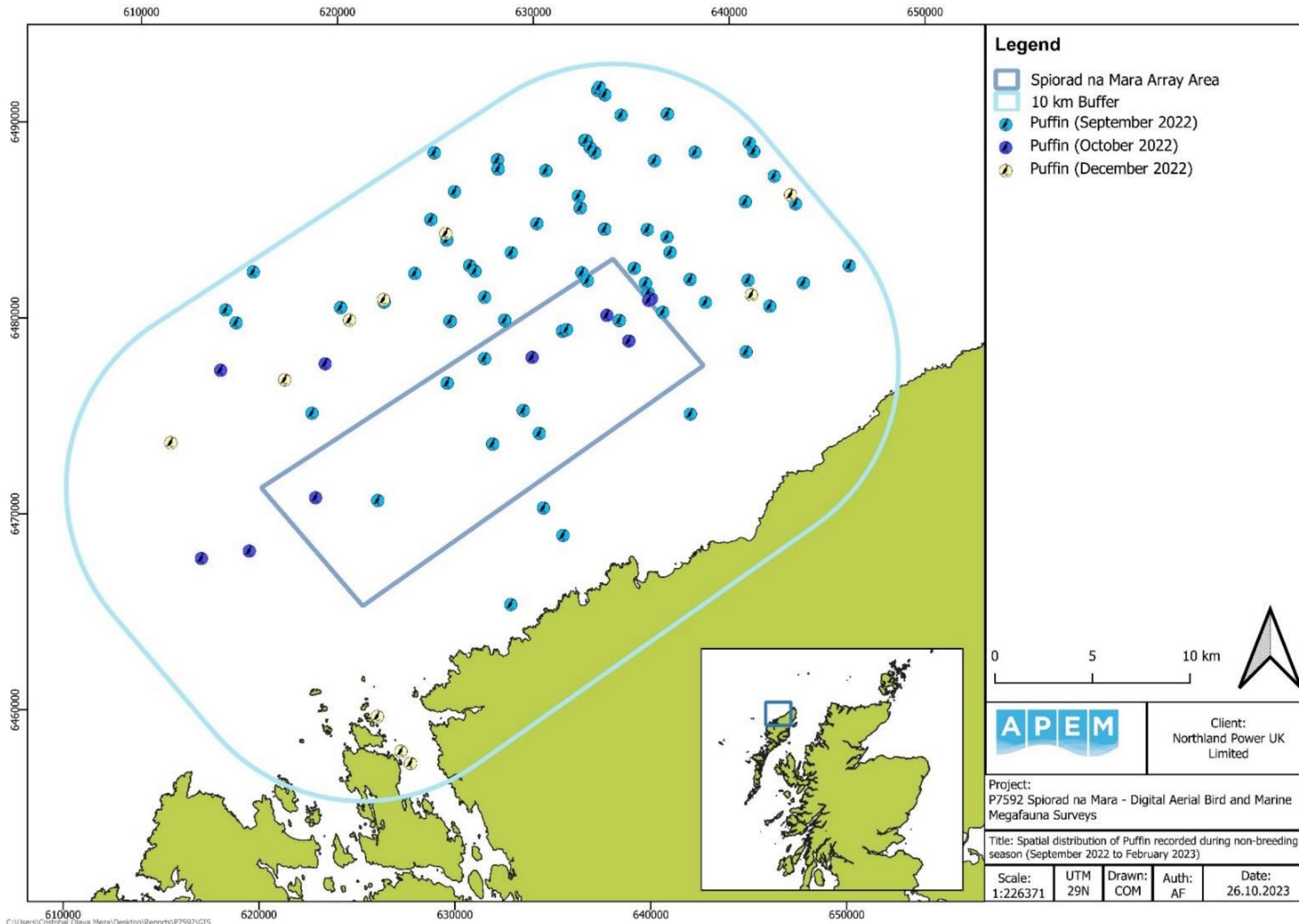
11 PUFFIN

Figure 11-1 Distribution of puffin in the Survey Area during March 2022 to August 2022



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Figure 11-2 Distribution of puffin in the Survey Area during September 2022 to February 2023



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Figure 11-3 Distribution of puffin in the Survey Area during March 2023 to August 2023

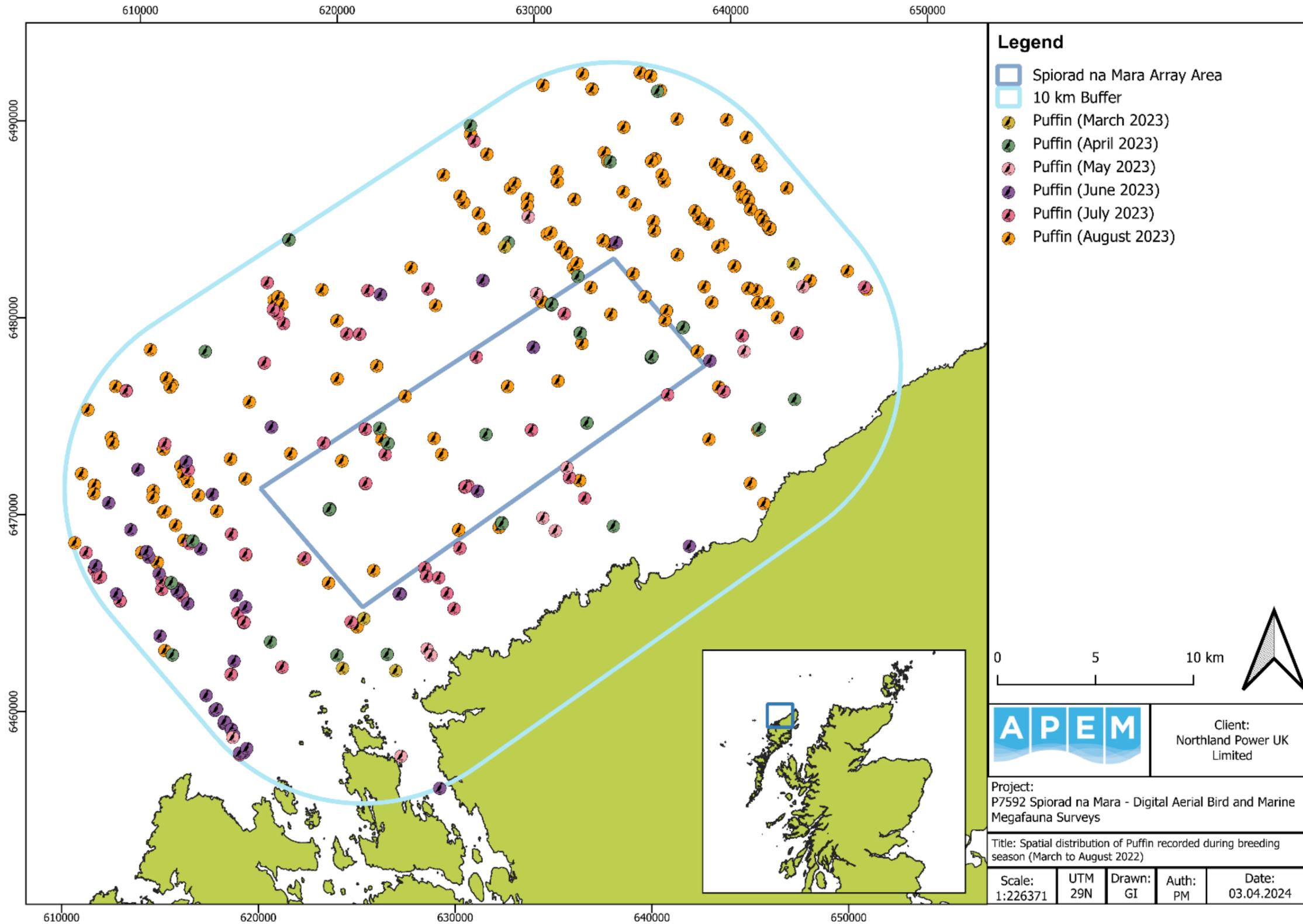
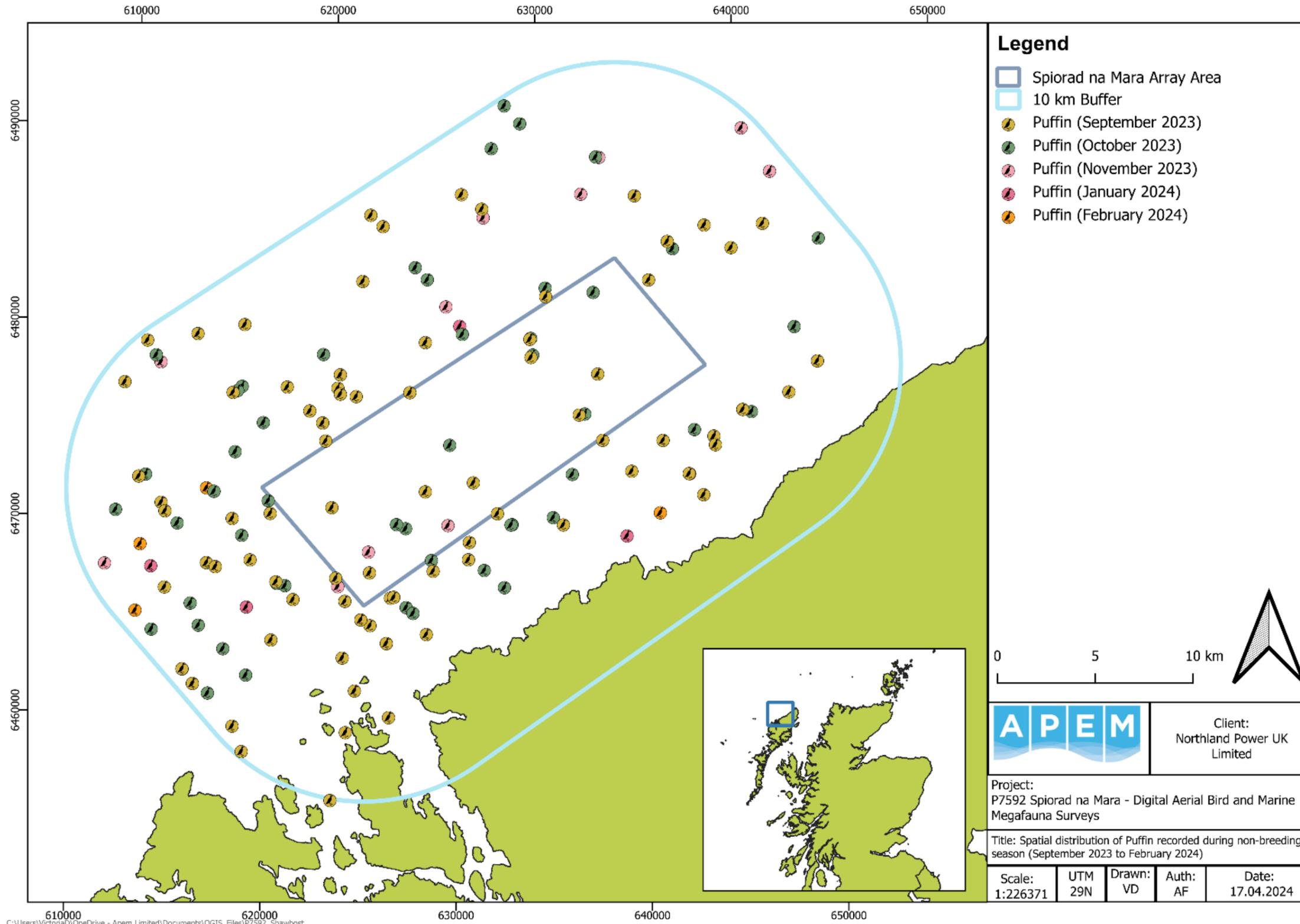


Figure 11-4 Distribution of puffin in the Survey Area during September 2023 to February 2024



12 RED-THROATED DIVER

Figure 12-1 Distribution of red-throated diver in the Survey Area during March 2022 to August 2022

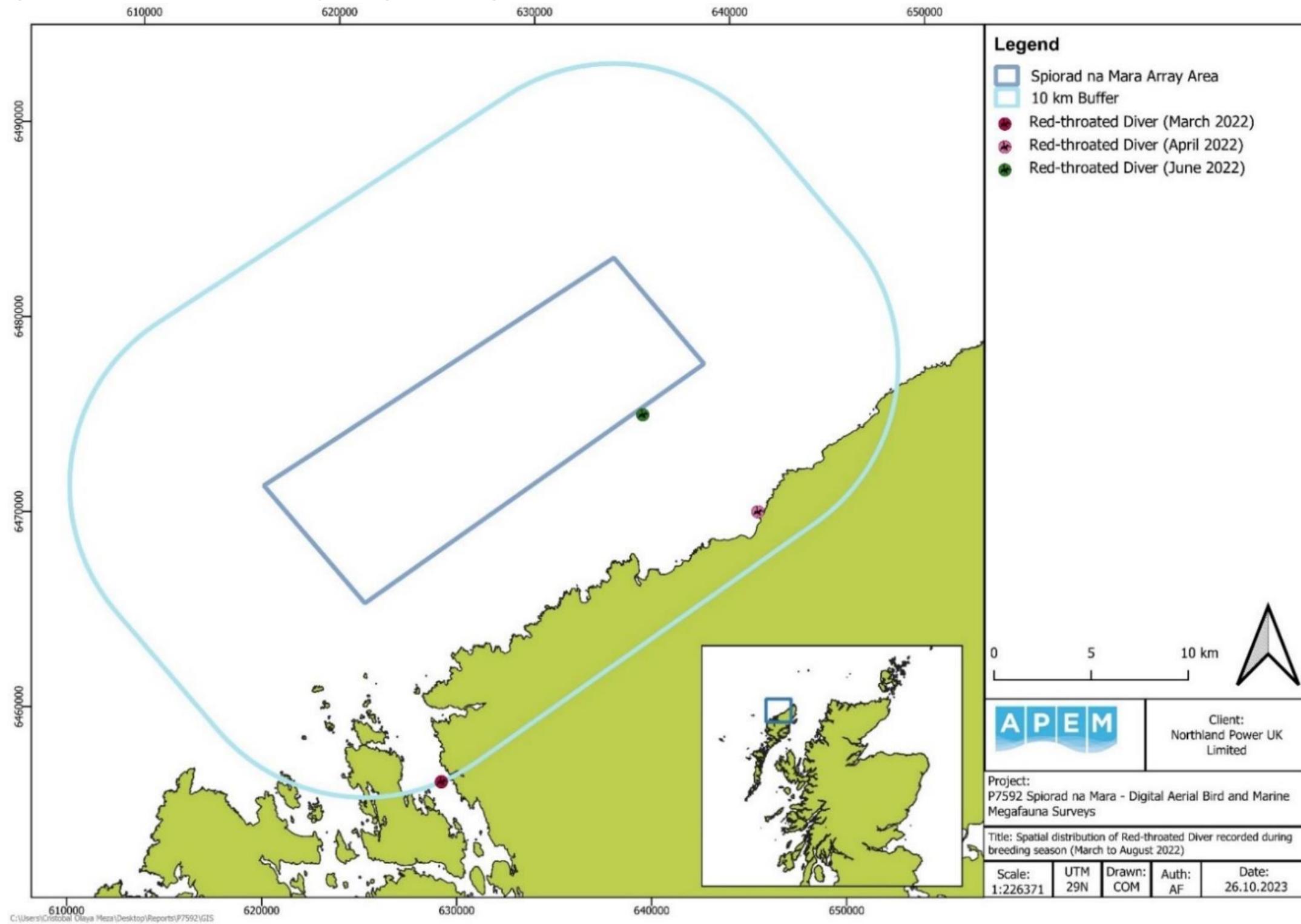
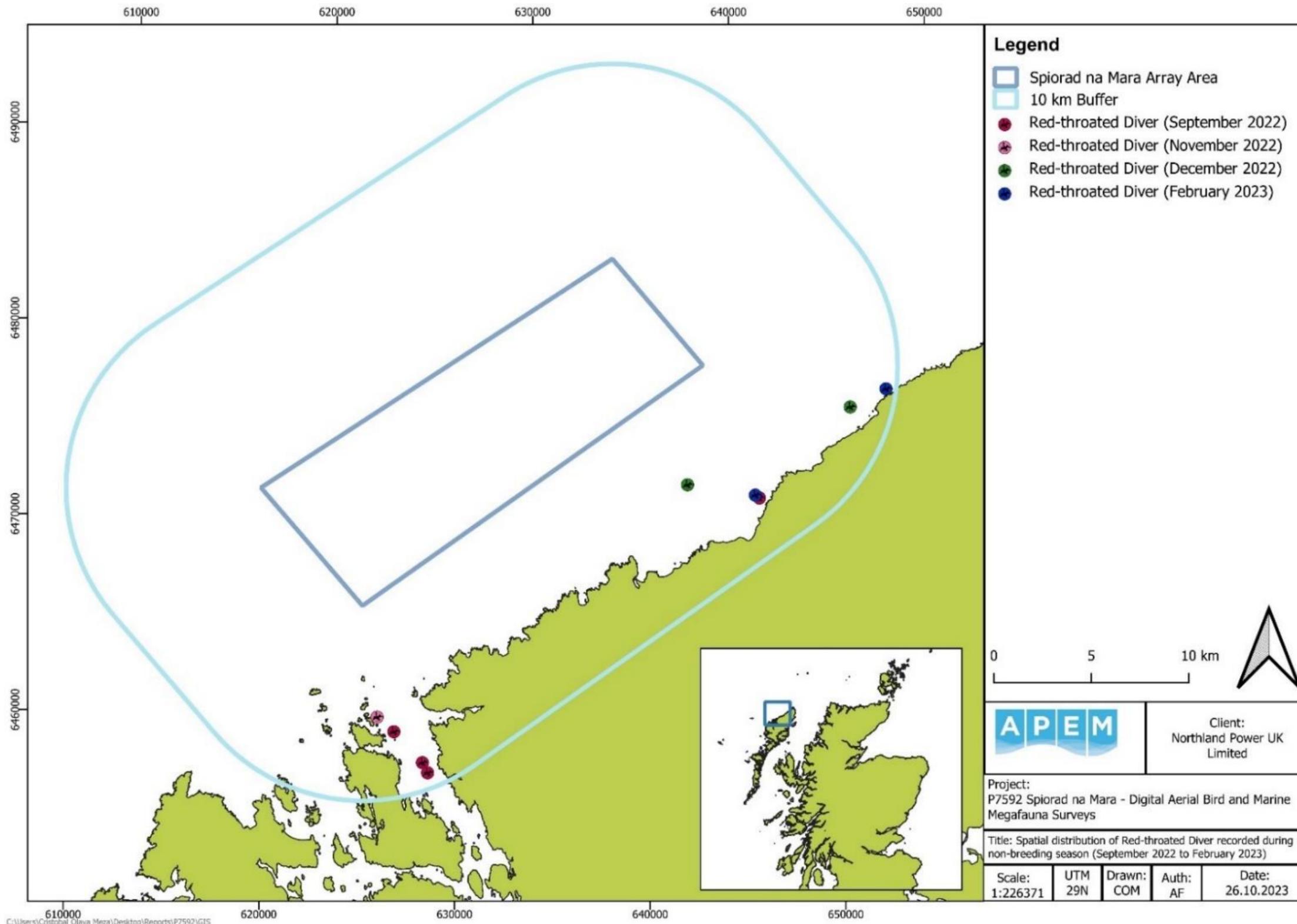


Figure 12-2 Distribution of red-throated diver in the Survey Area during September 2022 to February 2023



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Figure 12-3 Distribution of red-throated diver in the Survey Area during March 2023 to August 2023

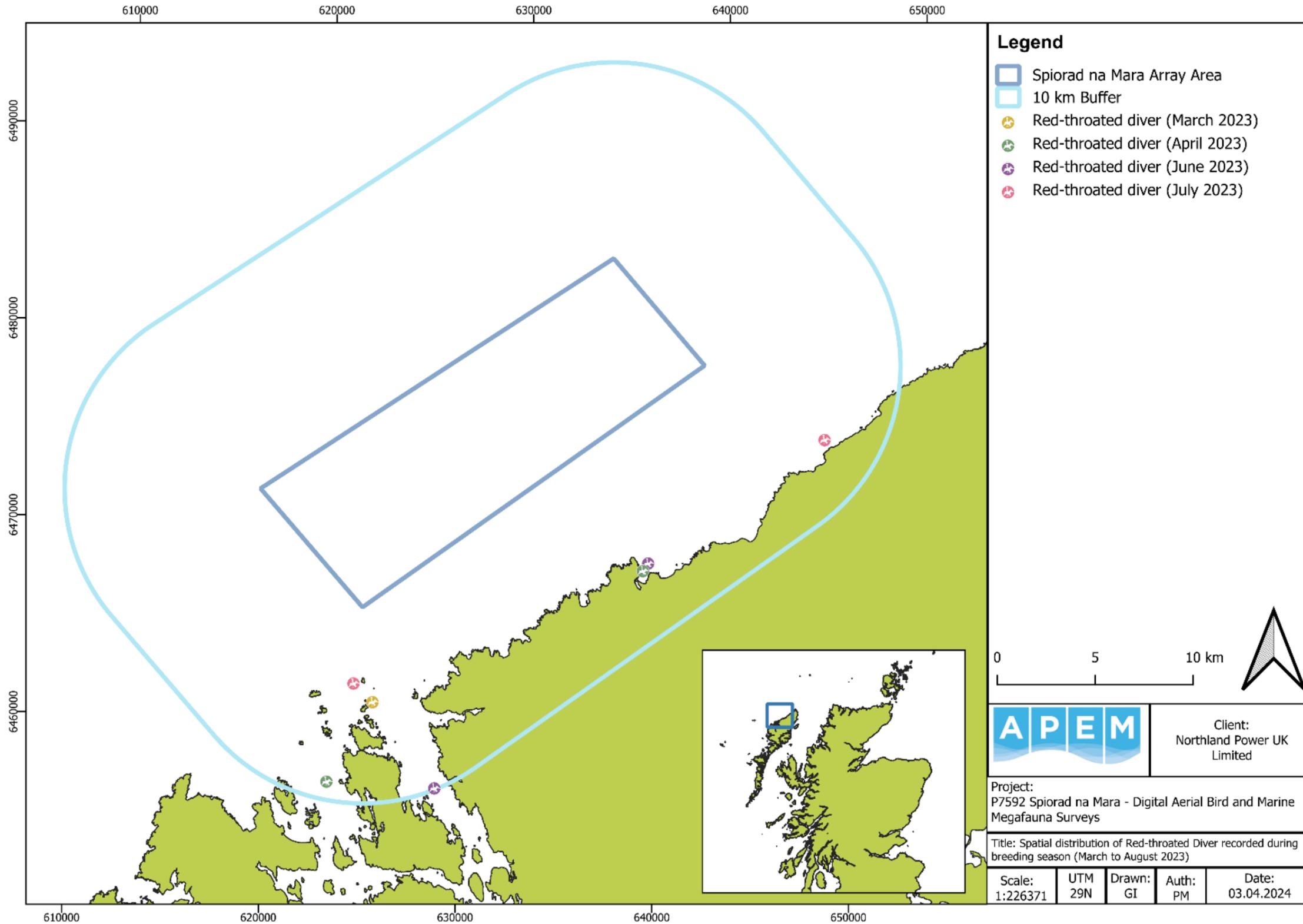
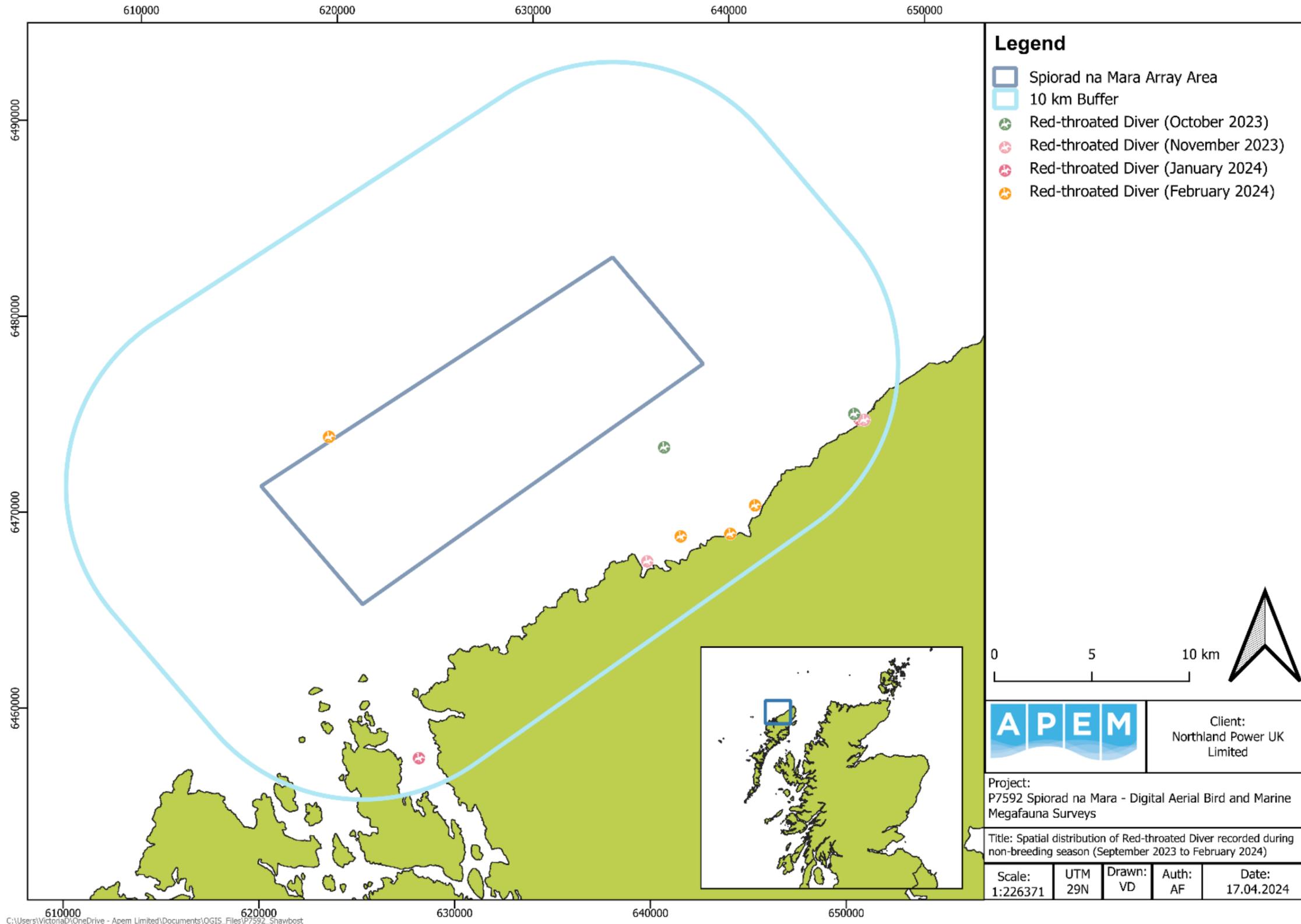


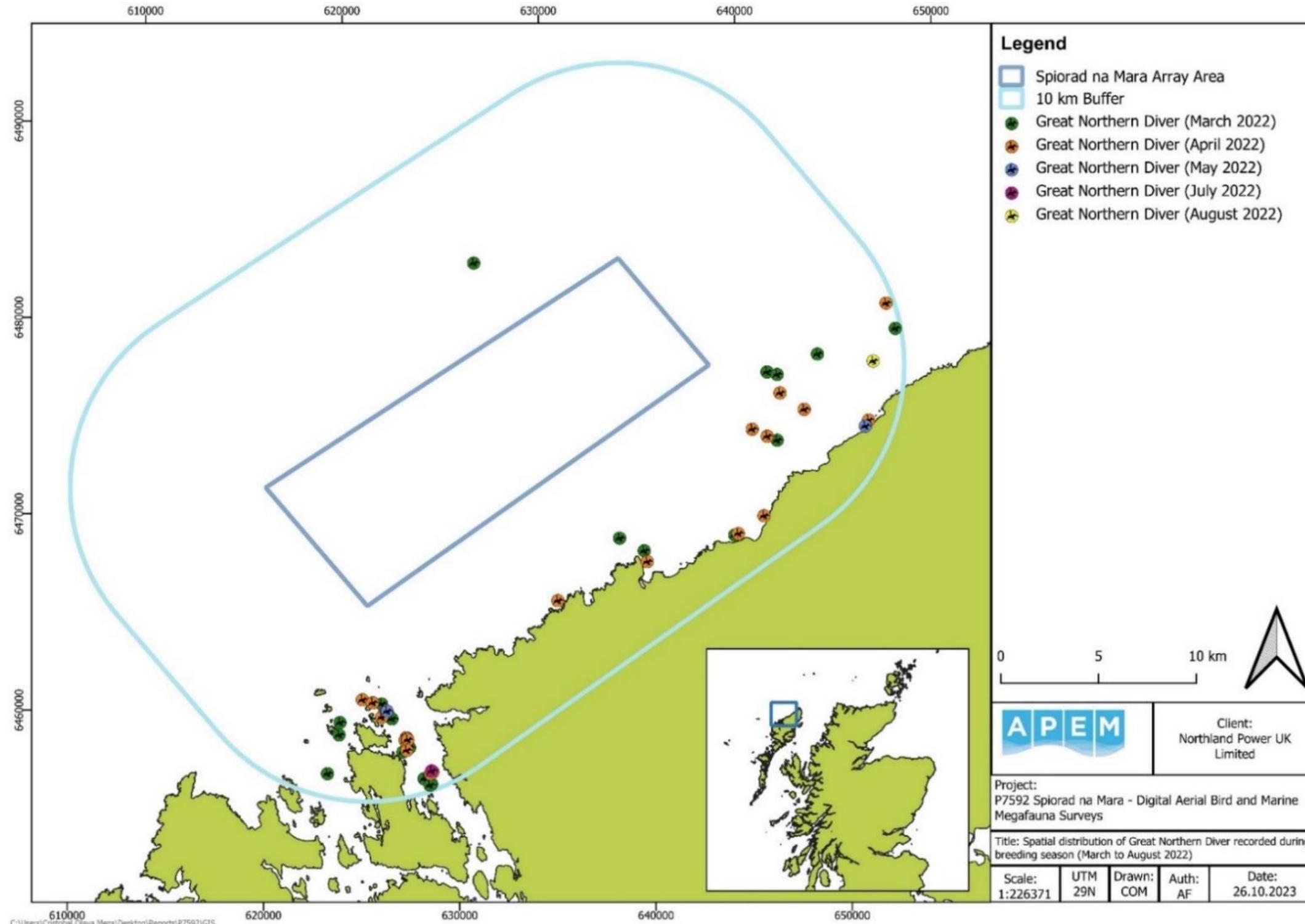
Figure 12-4 Distribution of red-throated diver in the Survey Area during September 2023 to February 2024



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13 GREAT NORTHERN DIVER

Figure 13-1 Distribution of great northern diver in the Survey Area during March 2022 to August 2022



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Figure 13-2 Distribution of great northern diver in the Survey Area during September 2022 to February 2023

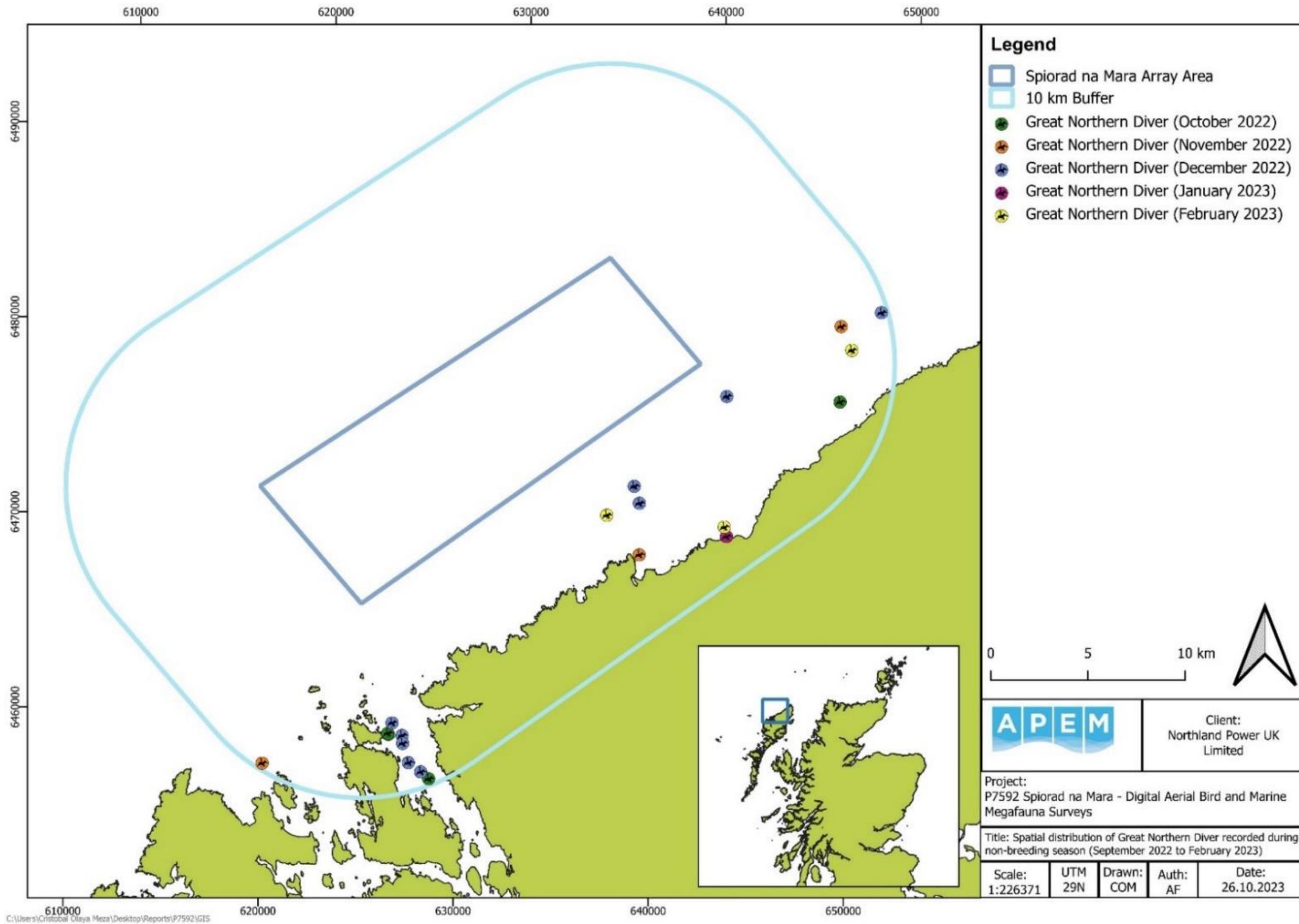


Figure 13-3 Distribution of great northern diver in the Survey Area during March 2023 to August 2023

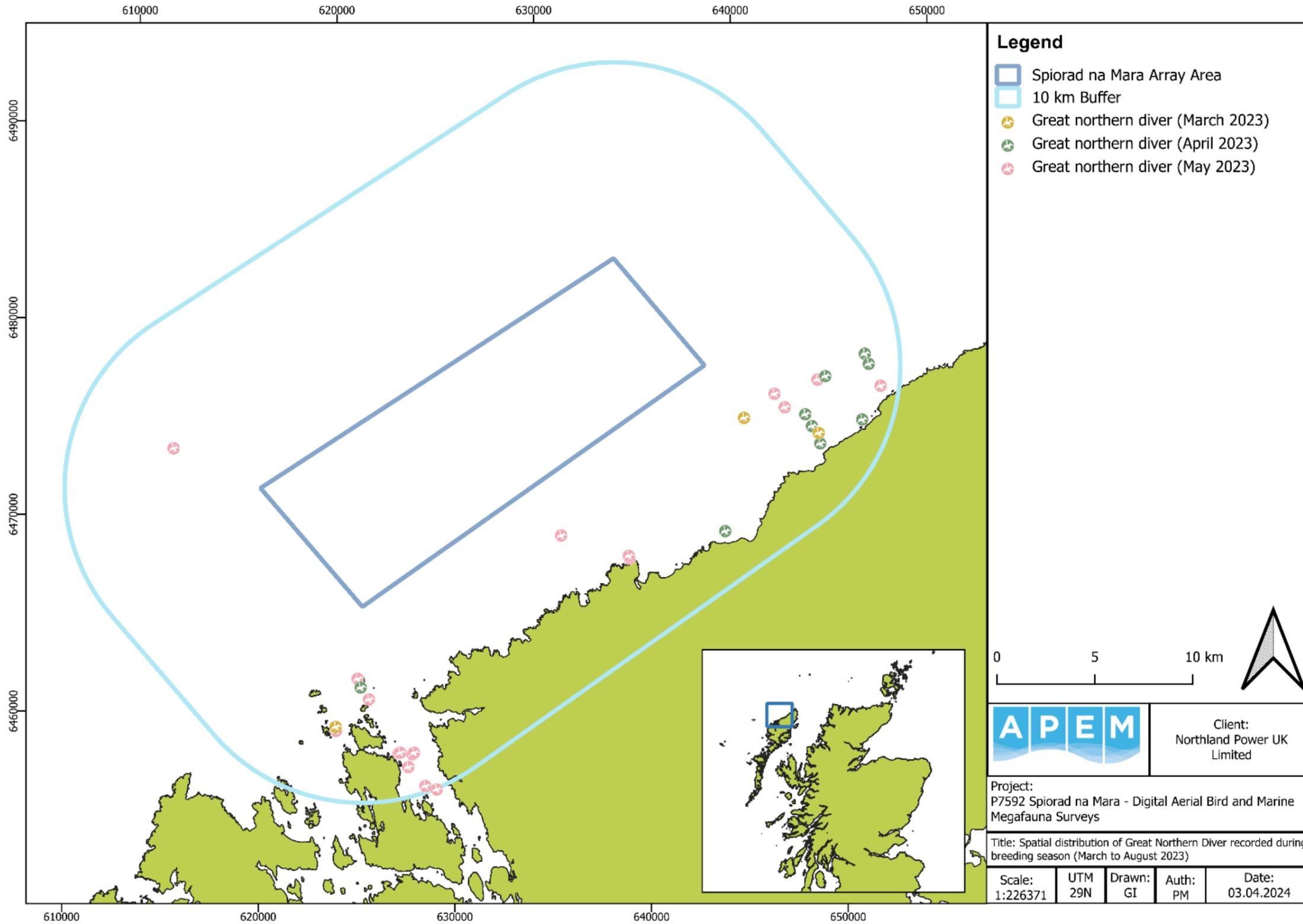
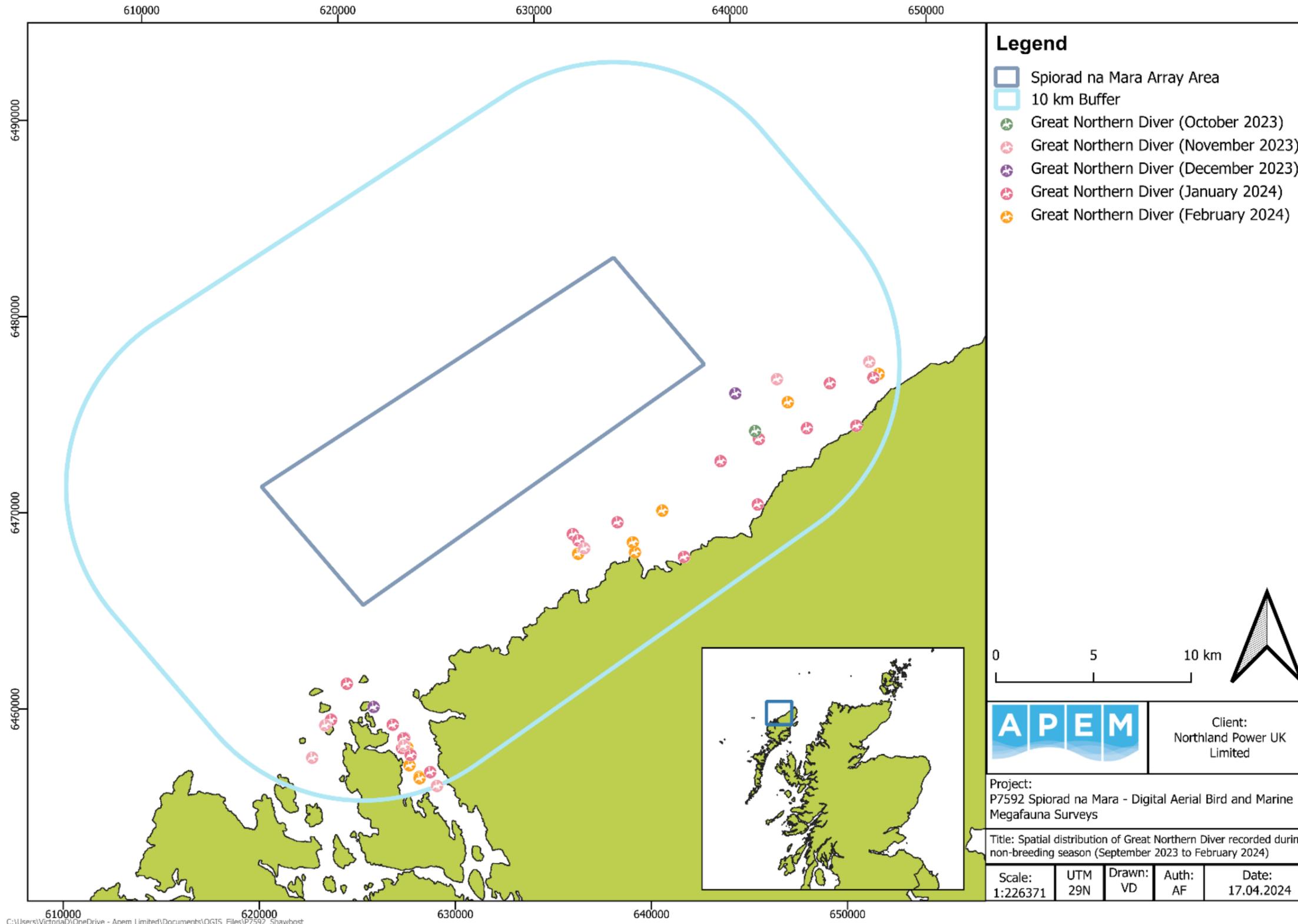


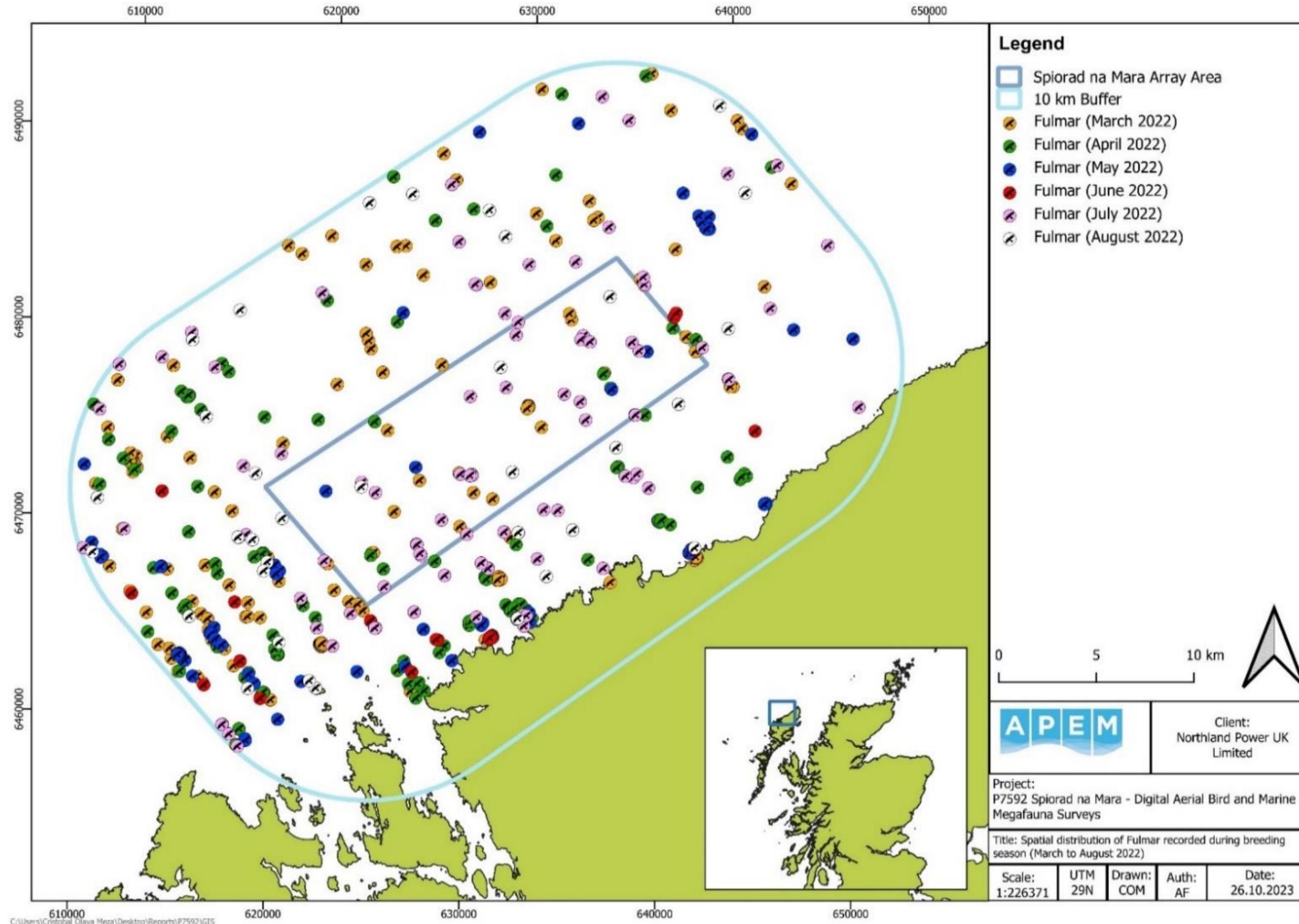
Figure 13-4 Distribution of great northern diver in the Survey Area during September 2023 to February 2024



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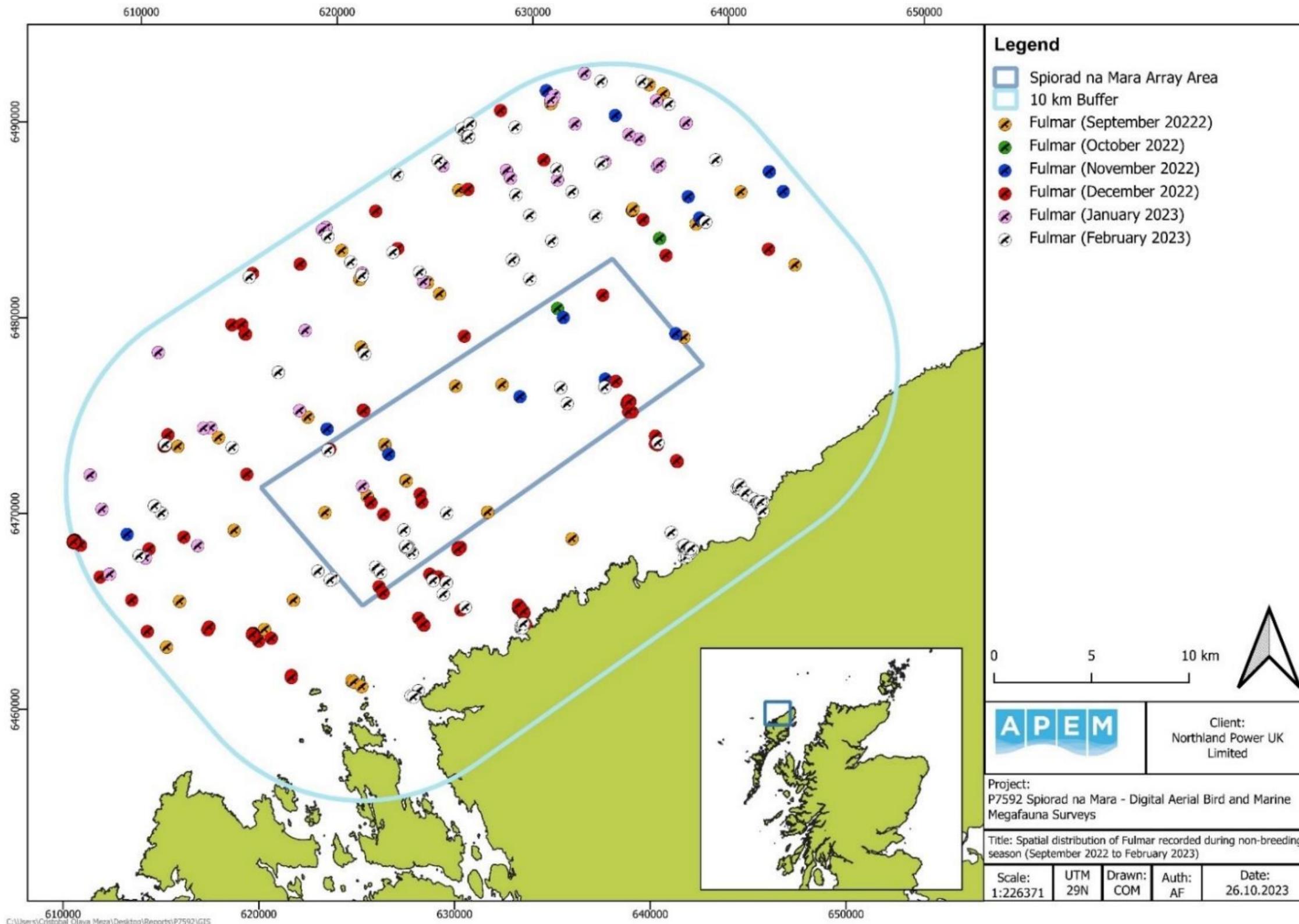
14 FULMAR

Figure 14-1 Distribution of fulmar in the Survey Area during March 2022 to August 2022



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Figure 14-2 Distribution of fulmar in the Survey Area during September 2022 to February 2023



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Figure 14-3 Distribution of fulmar in the Survey Area during March 2023 to August 2023

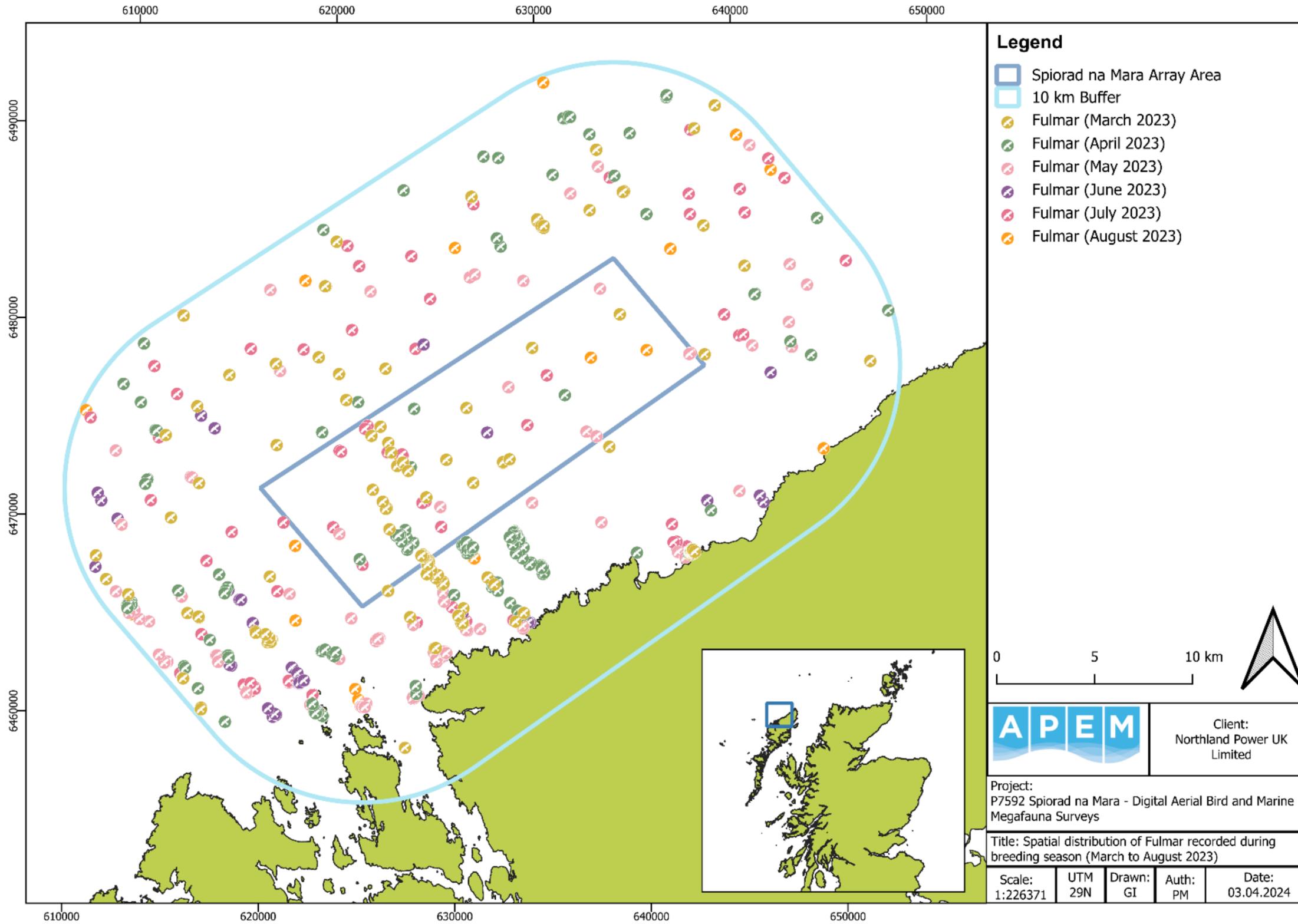
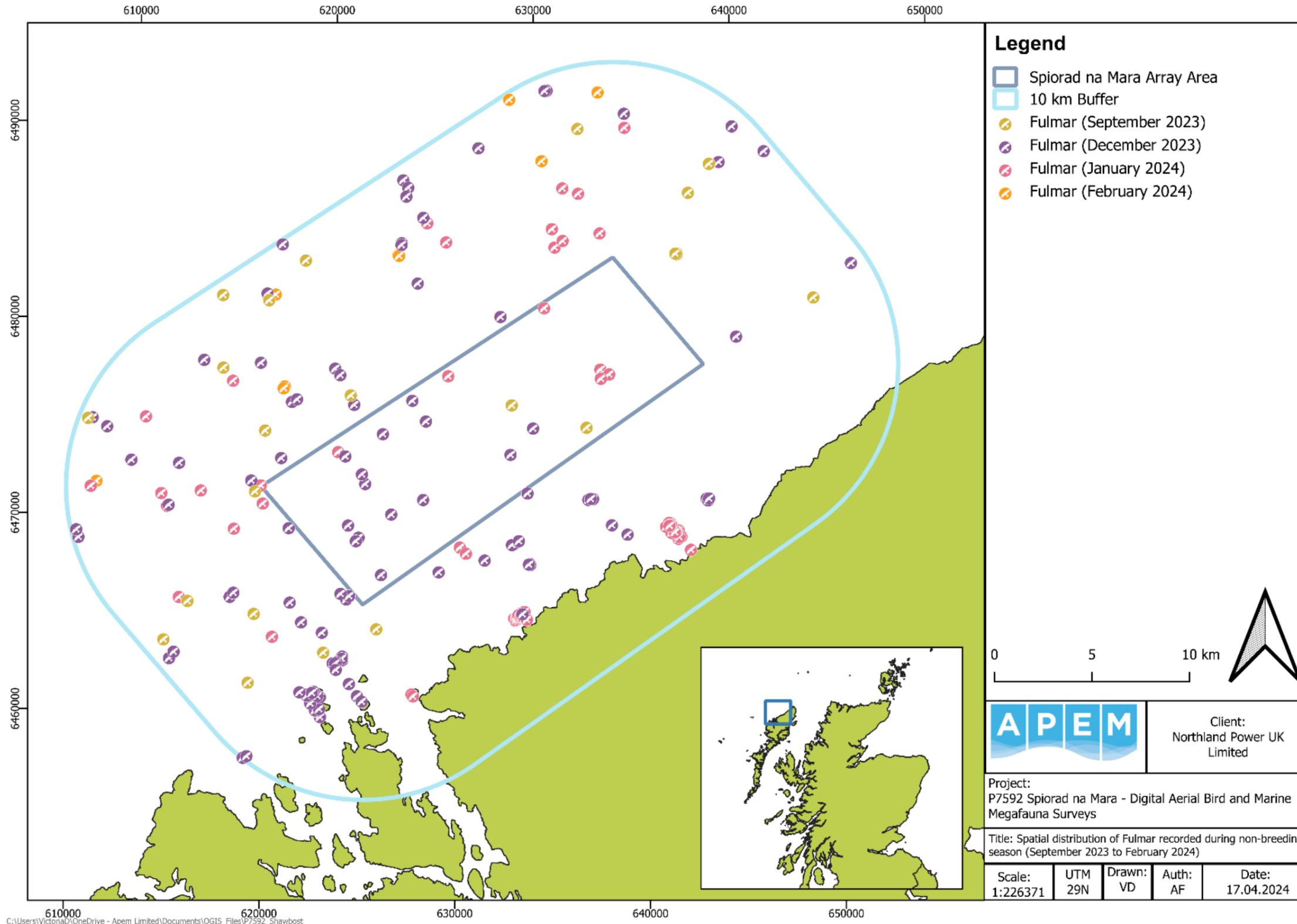


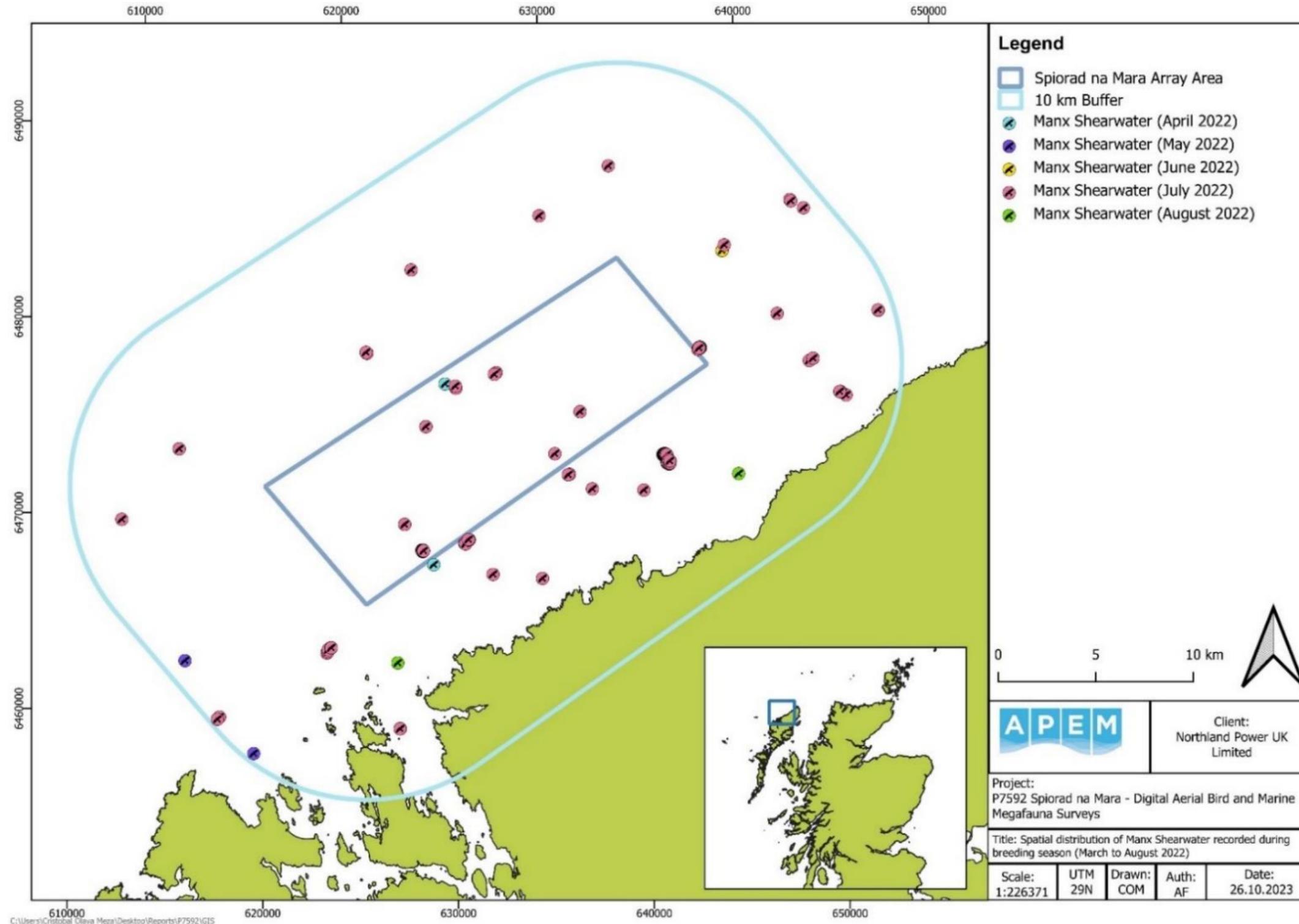
Figure 14-4 Distribution of fulmar in the Survey Area during September 2023 to February 2024



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15 MANX SHEARWATER

Figure 15-1 Distribution of Manx shearwater in the Survey Area during March 2022 to August 2022



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Figure 15-2 Distribution of Manx shearwater in the Survey Area during September 2022 to February 2023

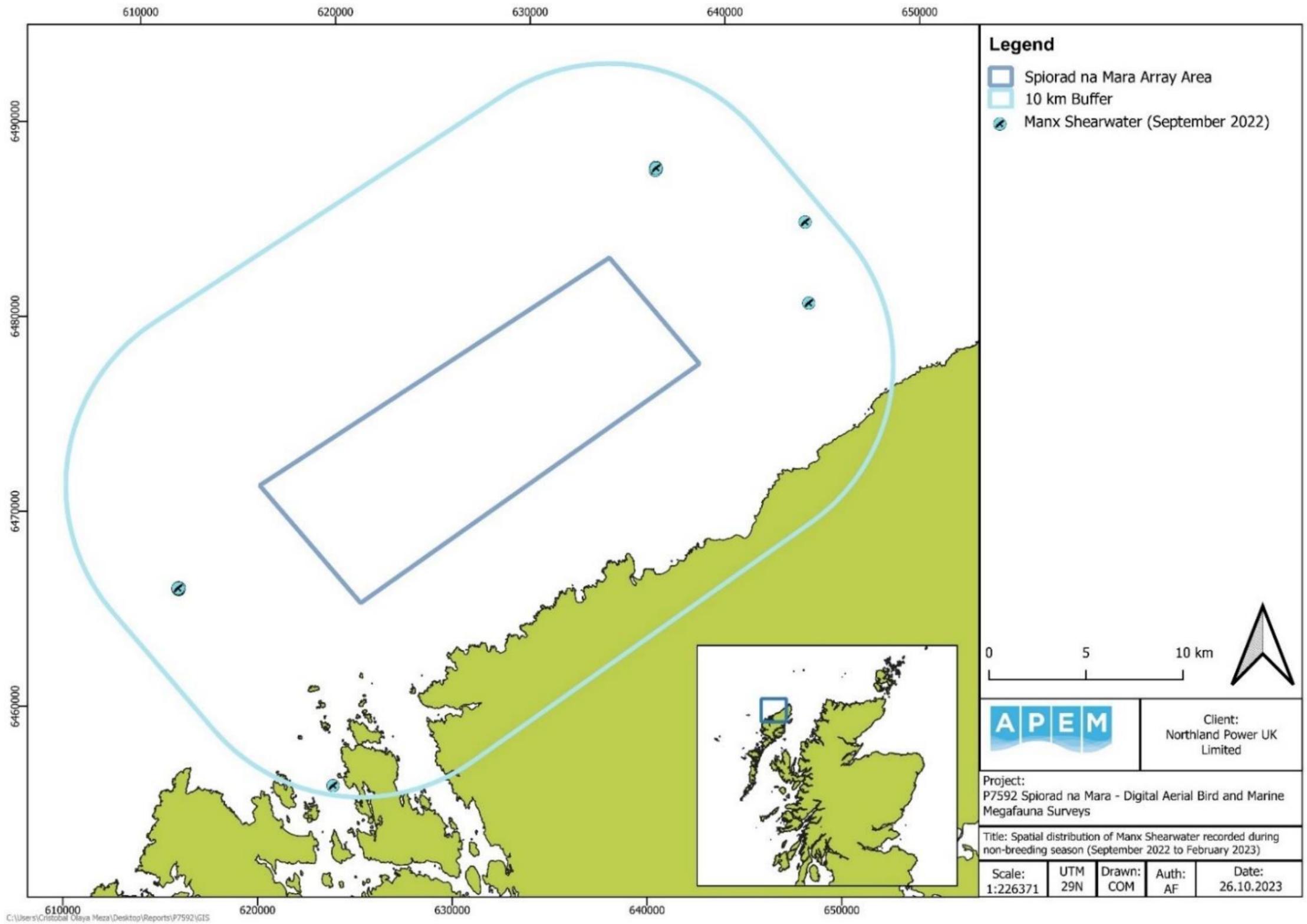


Figure 15-3 Distribution of Manx shearwater in the Survey Area during March 2023 to August 2023

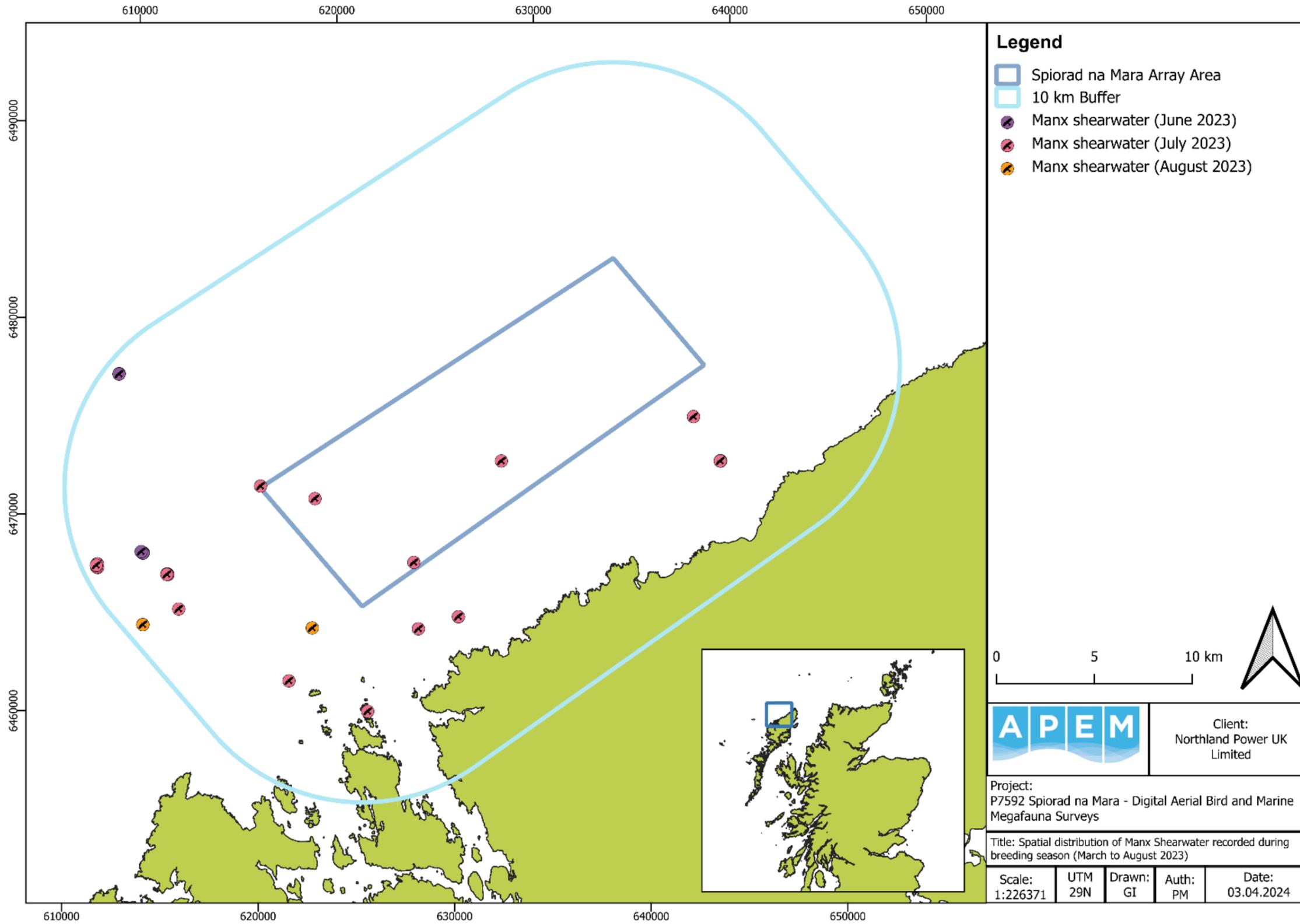
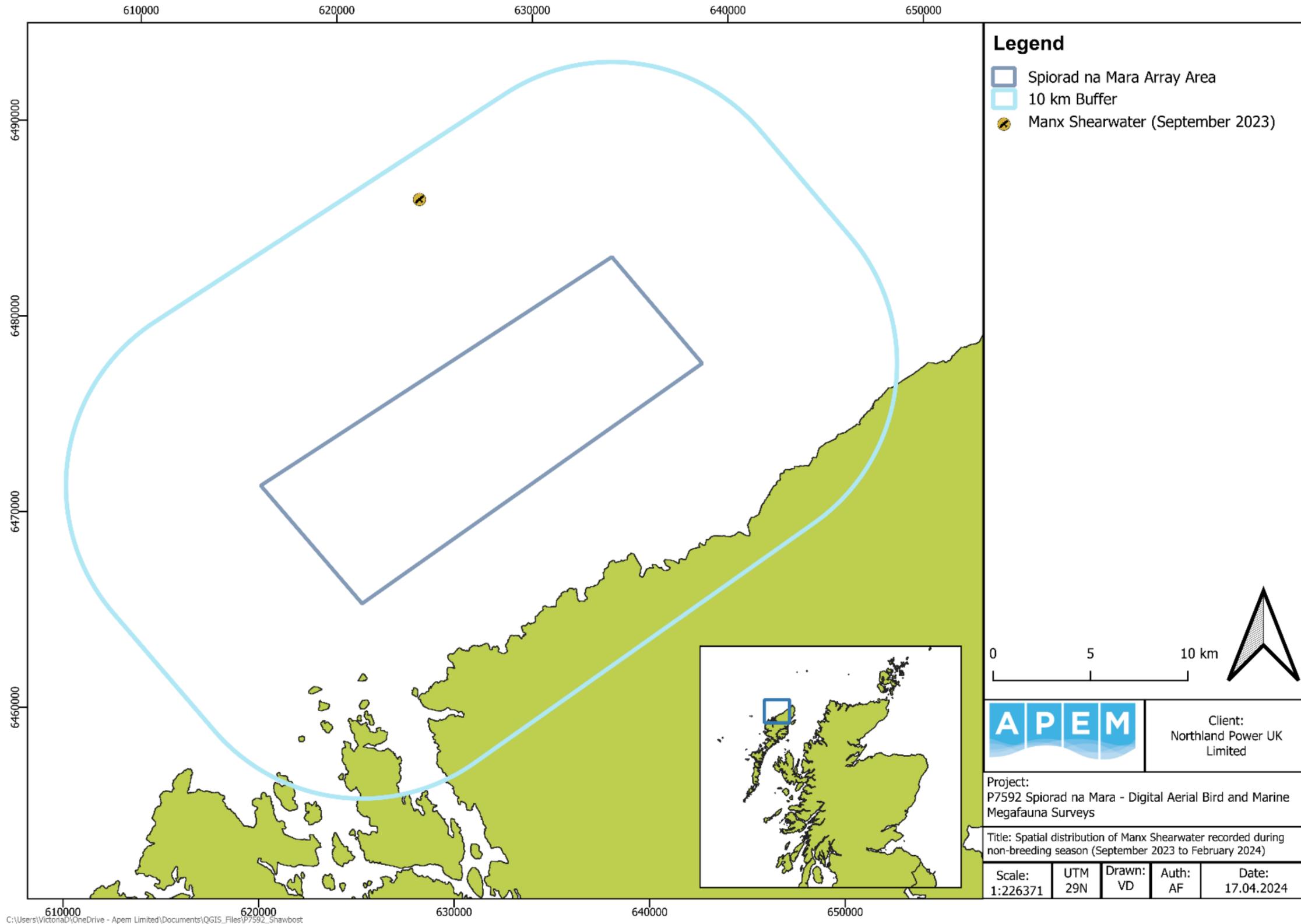
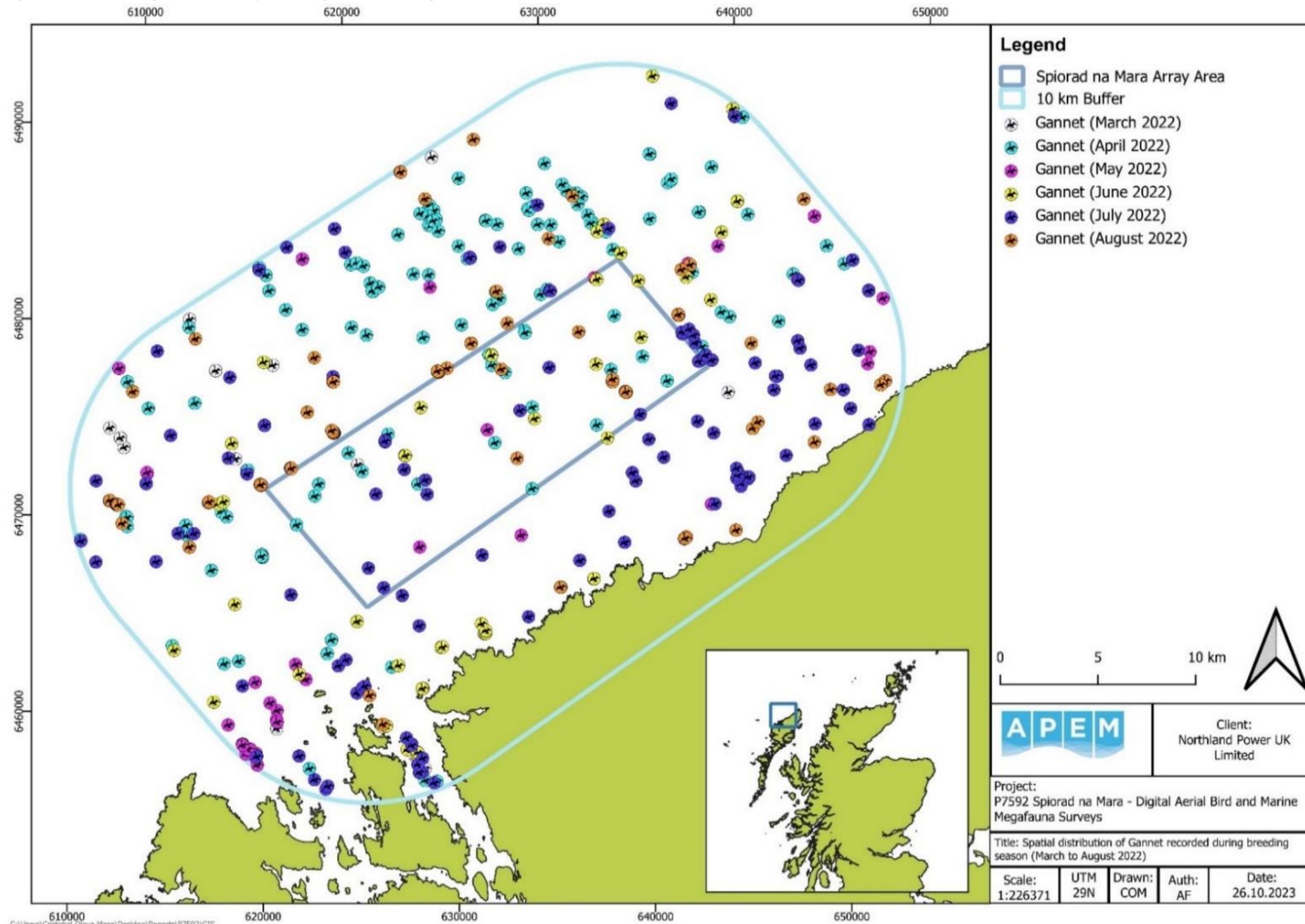


Figure 15-4 Distribution of Manx shearwater in the Survey Area during September 2023 to February 2024



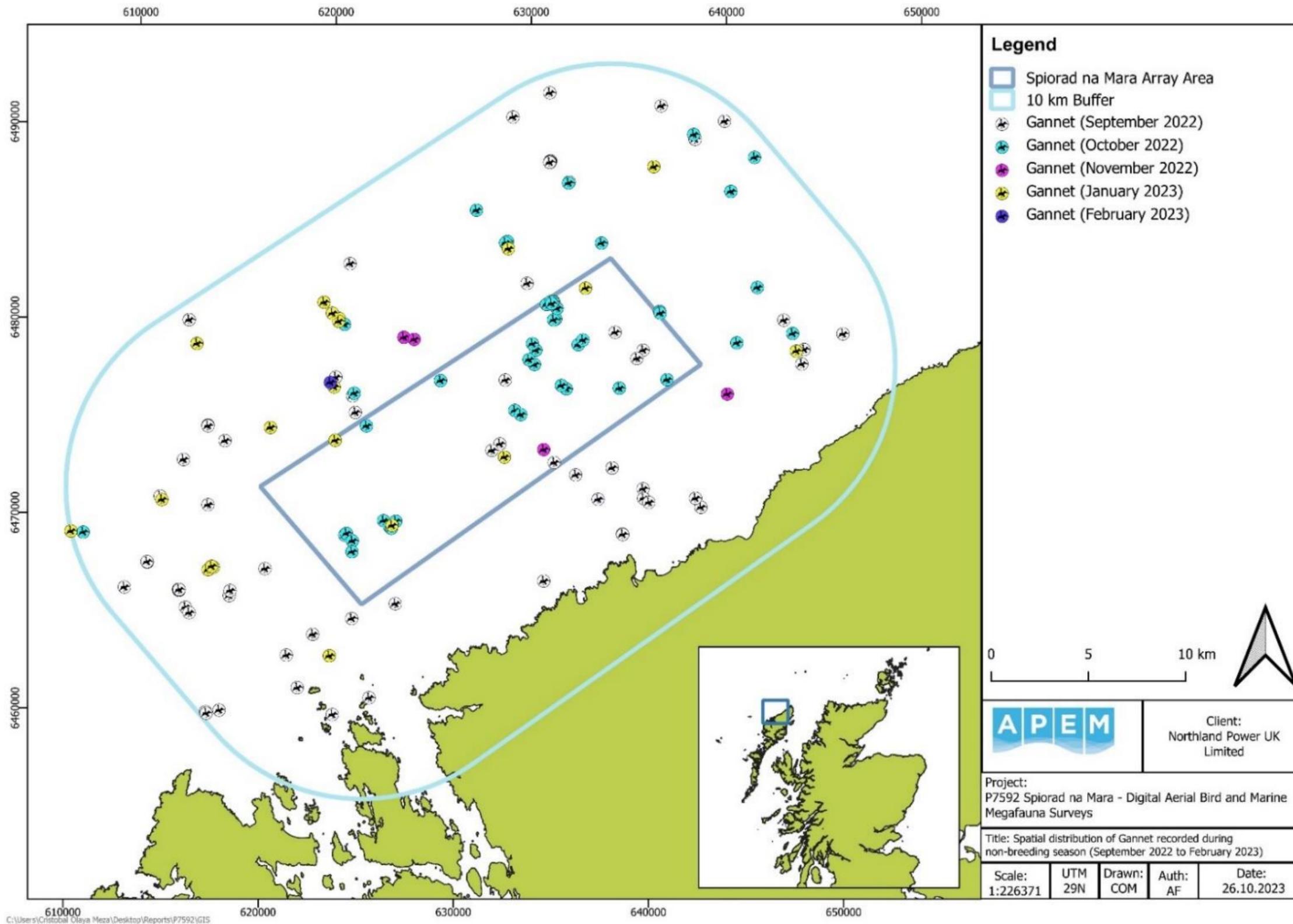
16 GANNET

Figure 16-1 Distribution of gannet in the Survey Area during March 2022 to August 2022



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Figure 16-2 Distribution of gannet in the Survey Area during September 2022 to February 2023



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Figure 16-3 Distribution of gannet in the Survey Area during March 2023 to August 2023

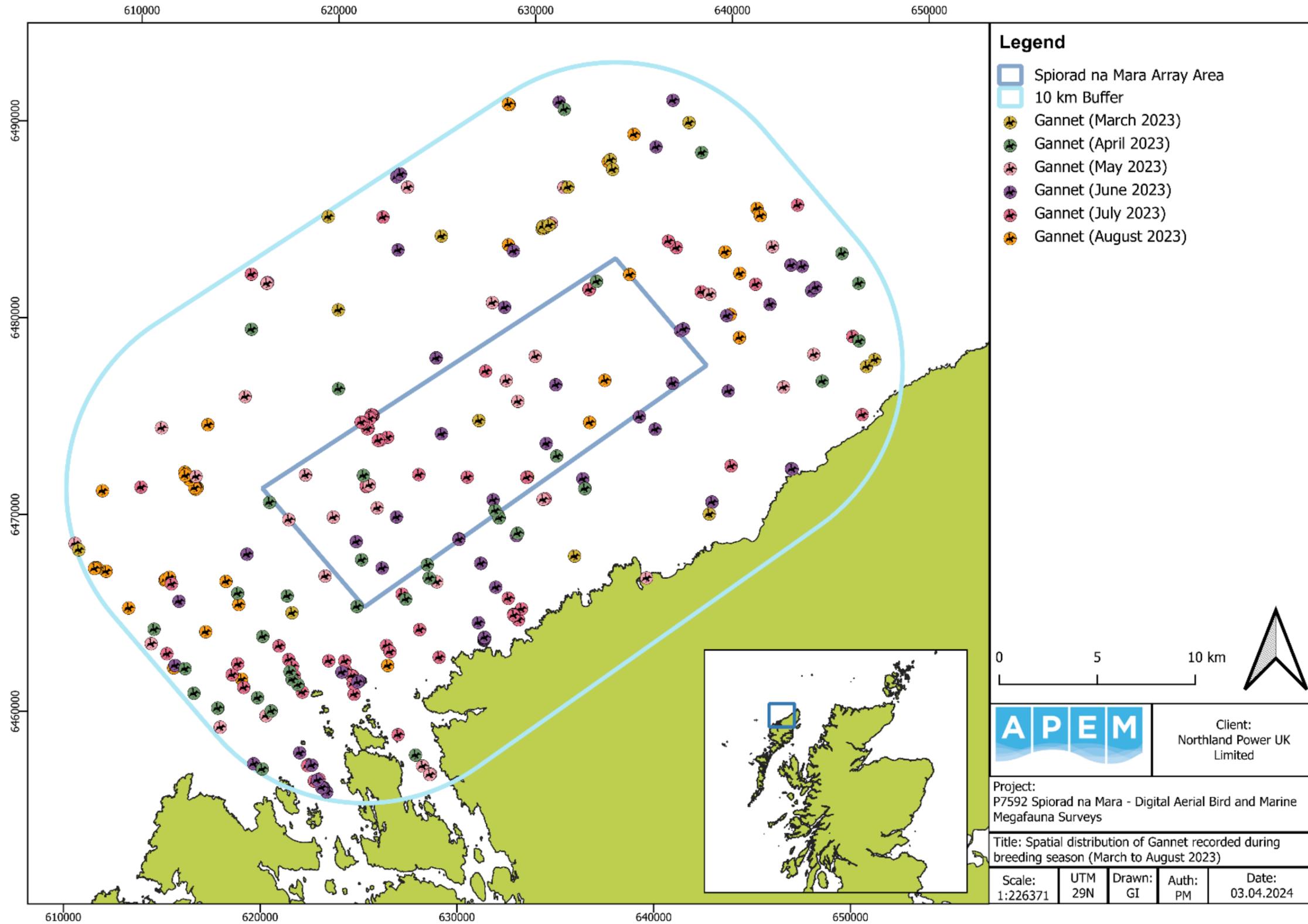
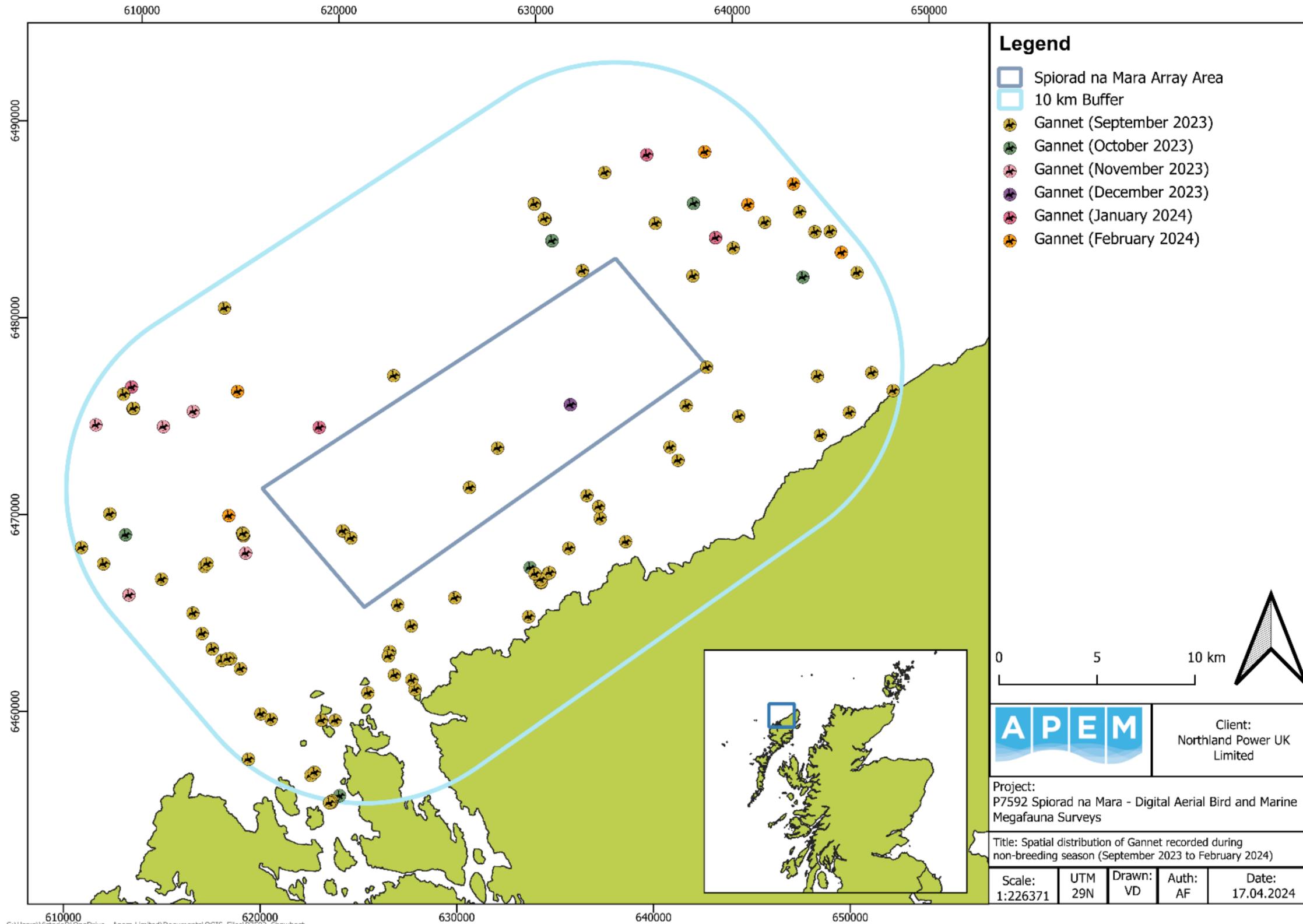


Figure 16-4 Distribution of gannet in the Survey Area during September 2023 to February 2024



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17 CORMORANT

Figure 17-1 Distribution of cormorant in the Survey Area during April 2022

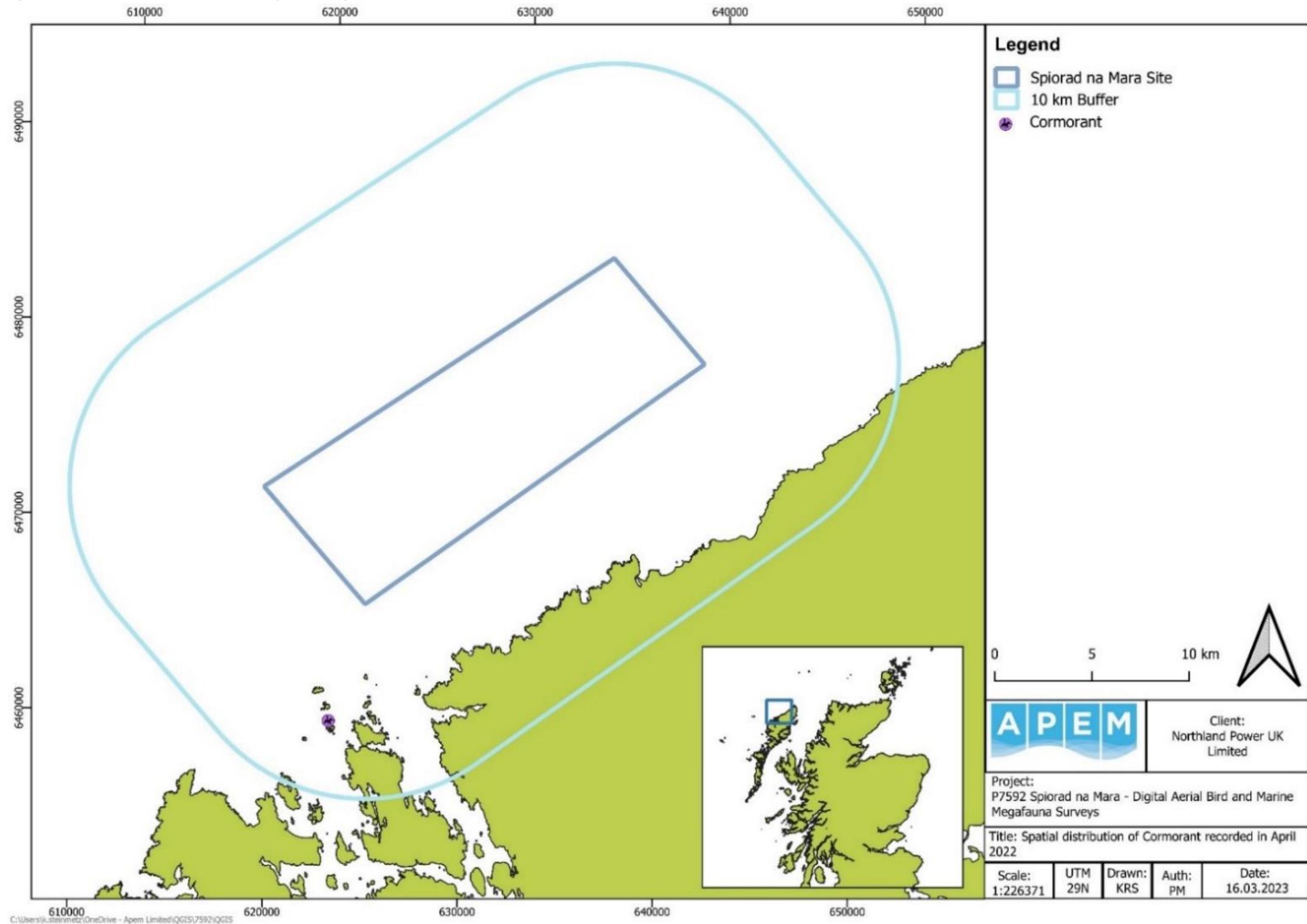
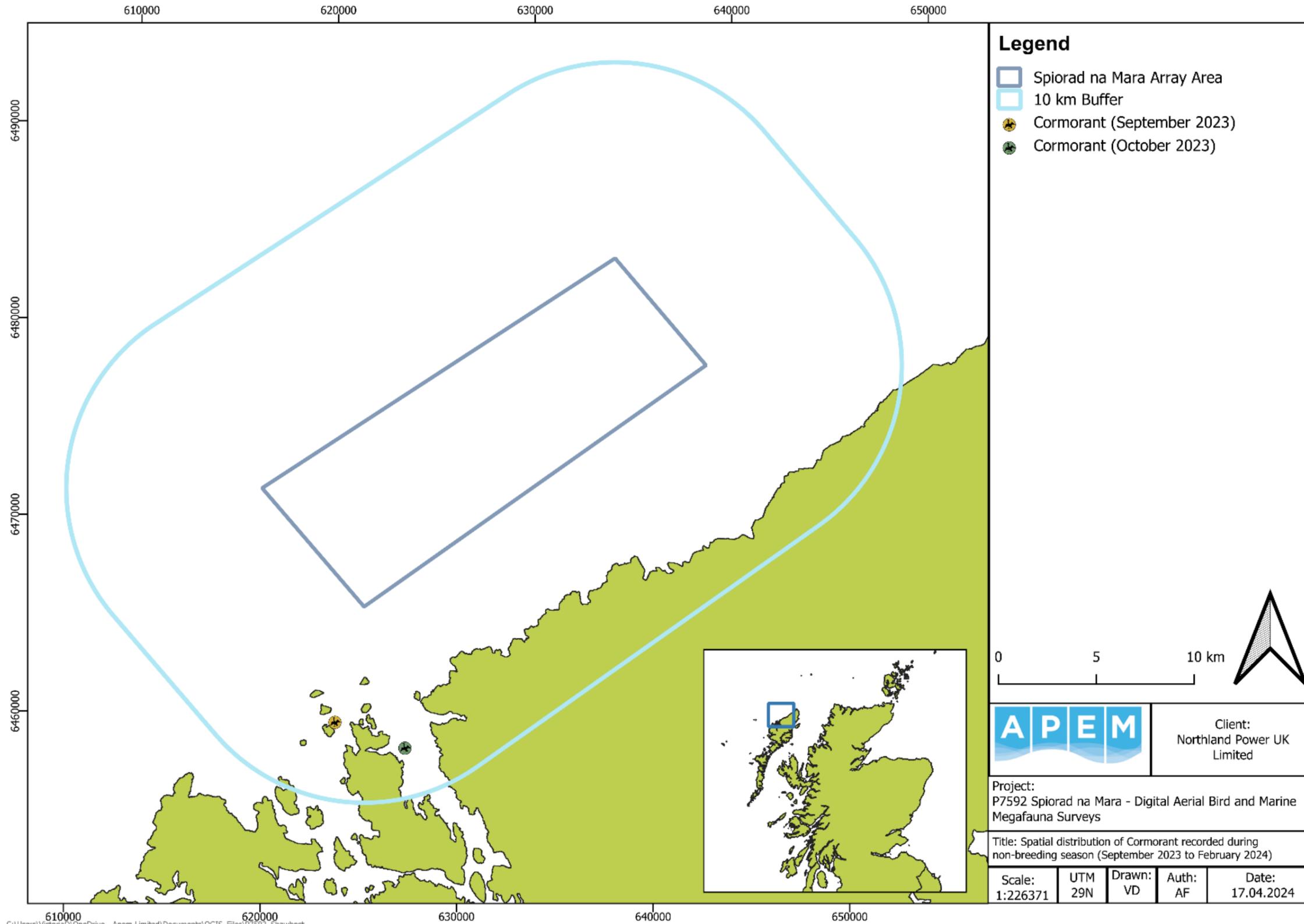


Figure 17-2 Distribution of cormorant in the Survey Area during September 2023 to February 2024



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18 SHAG

Figure 18-1 Distribution of shag in the Survey Area during March 2022 to August 2022

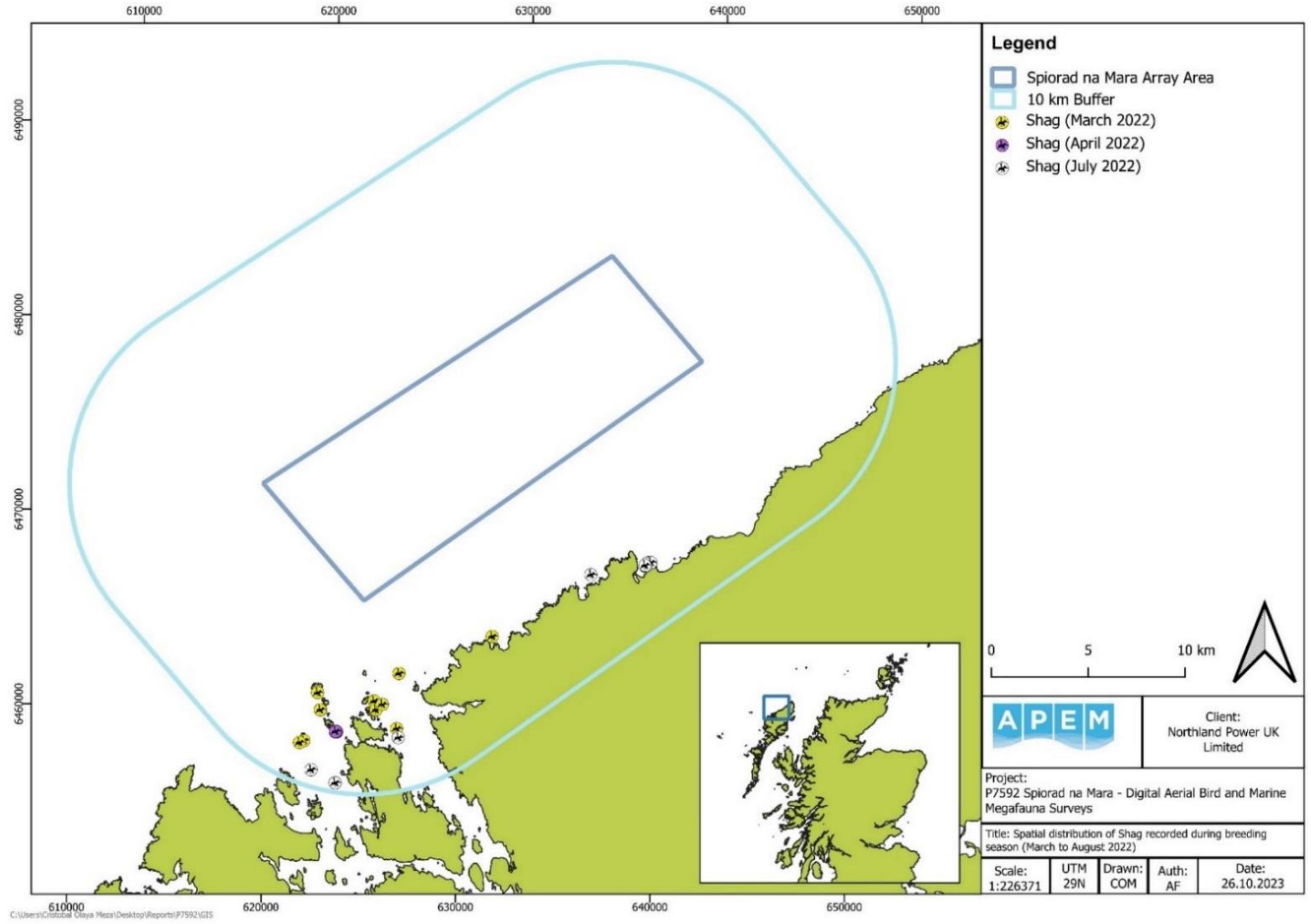
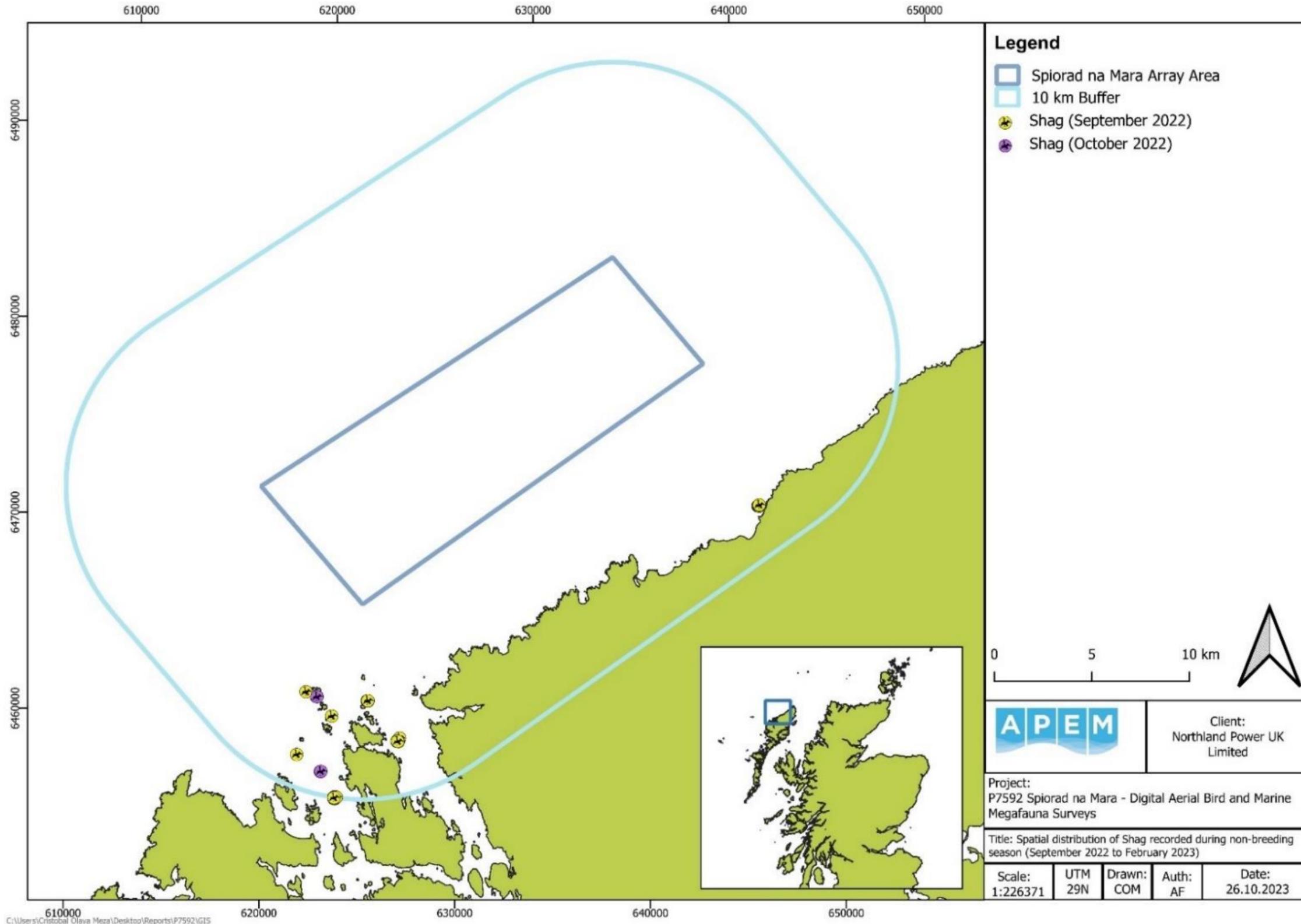


Figure 18-2 Distribution of shag in the Survey Area during September 2022 to February 2023



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Figure 18-3 Distribution of shag in the Survey Area during March 2023 to August 2023

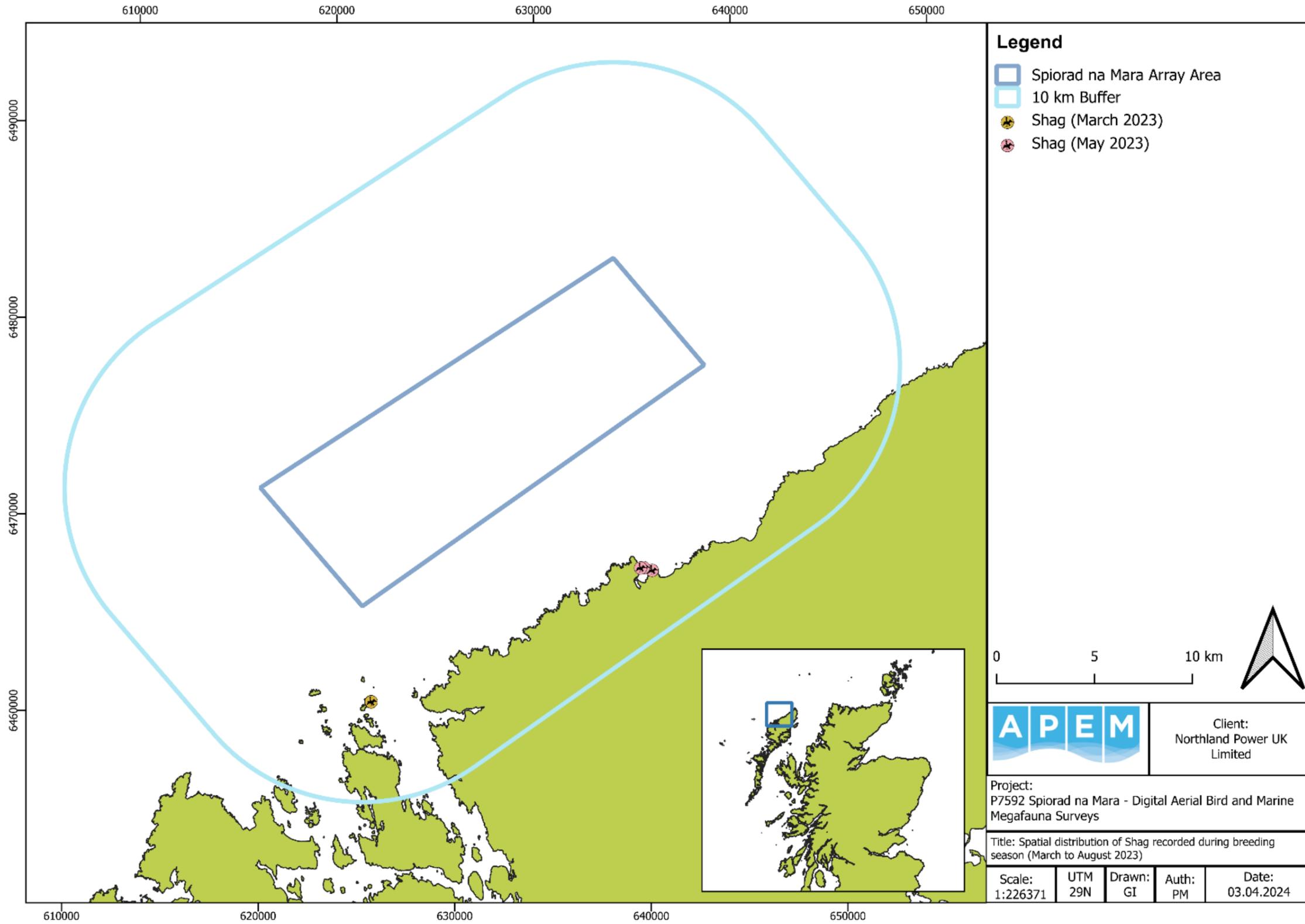
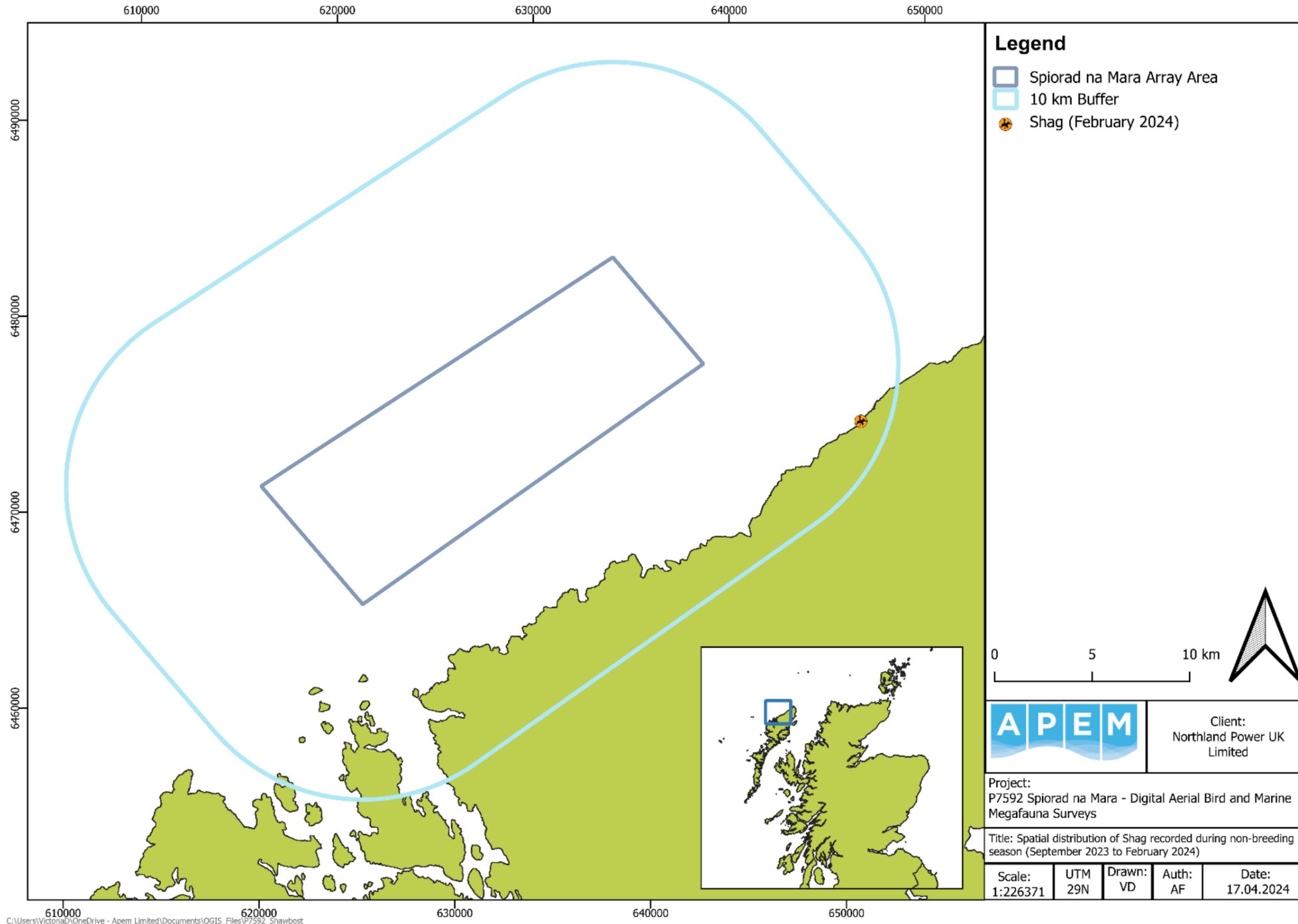


Figure 18-4 Distribution of shag in the Survey Area during September 2023 to February 2024



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19 GLOSSARY OF TERMS AND ABBREVIATIONS

1.1.1.1 A list of key terms and acronyms used in this appendix are provided in **Table 19-1**.

Table 19-1 Glossary

Term	Meaning
Array Area (ScotWind N4 site)	Total area within which offshore wind turbine generators, associated foundations, inter-array cables and offshore substations platform (OSP) (if required) will be located.
Offshore Ornithology Survey Area	The area covered by Digital Aerial Surveys, consisting of the ScotWind N4 site plus a 10 km buffer (excluding land).

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