

# Review and analysis of changes in waterbird use of the Mersey Estuary SPA, Mersey Narrows & North Wirral Foreshore pSPA and Ribble & Alt Estuaries SPA

Annex 4 - Low tide feeding distributions and roost locations

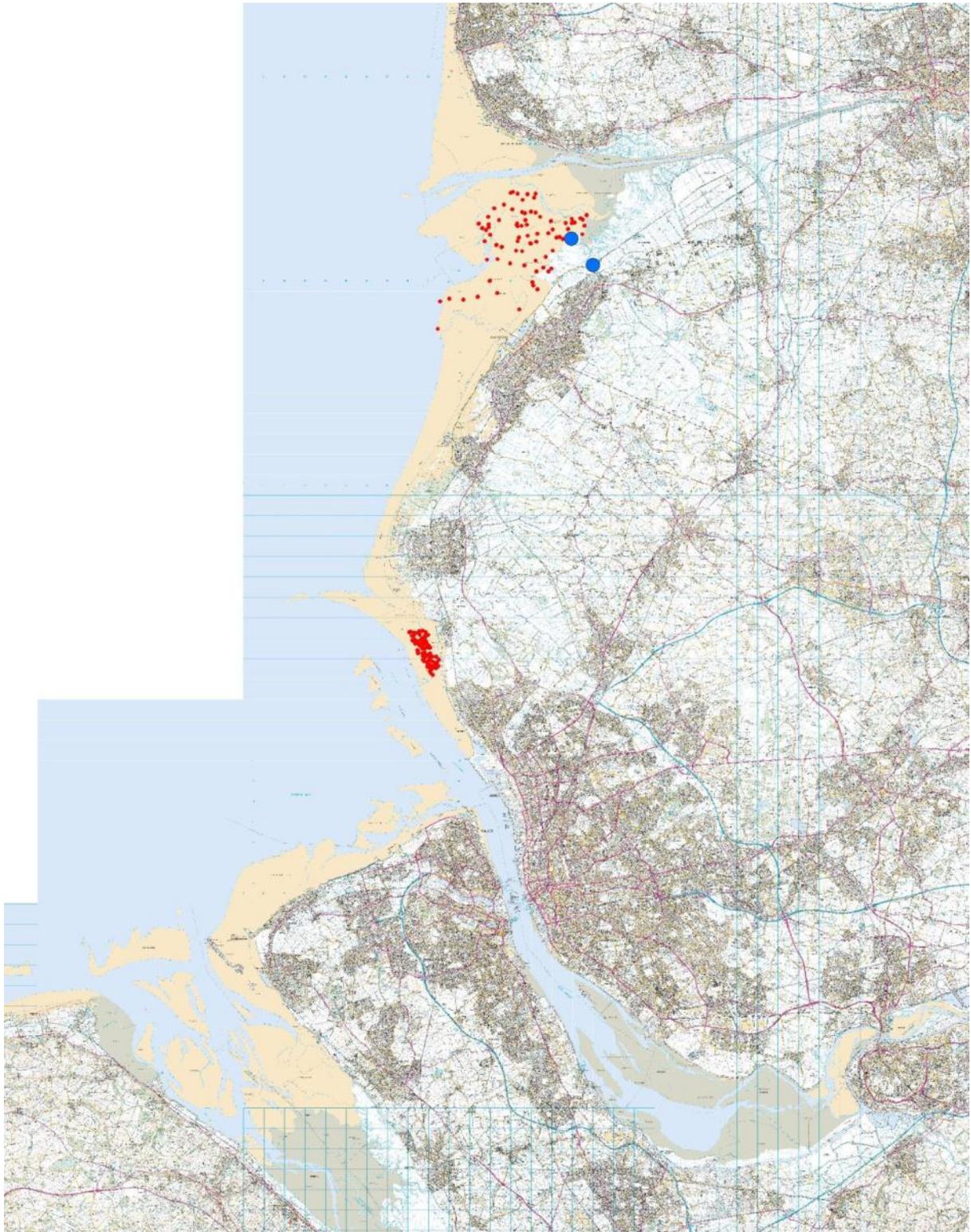
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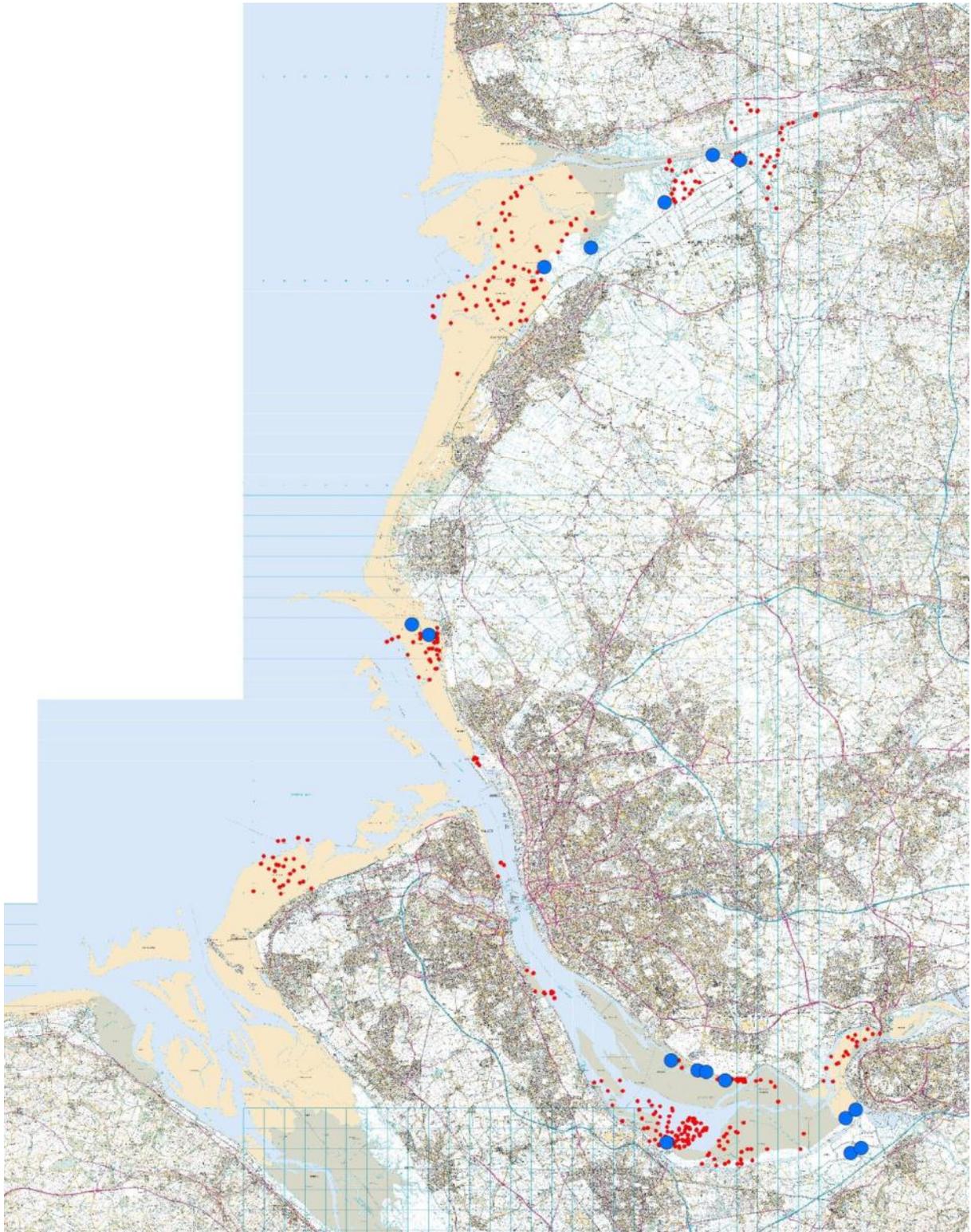
Each figure combines the roost locations shown in Appendix 1 with low tide feeding distributions for species for which low tide count data was available. Low Tide data for each estuary is as follows: Ribble – 2012/13, Alt – 2008/09, Mersey – 2012/13 and North Wirral Foreshore (as part of the Dee) – 2008/09.

- A red dot indicates the number of individuals at a low tide feeding area.
- A blue dot indicates the location of roosts.

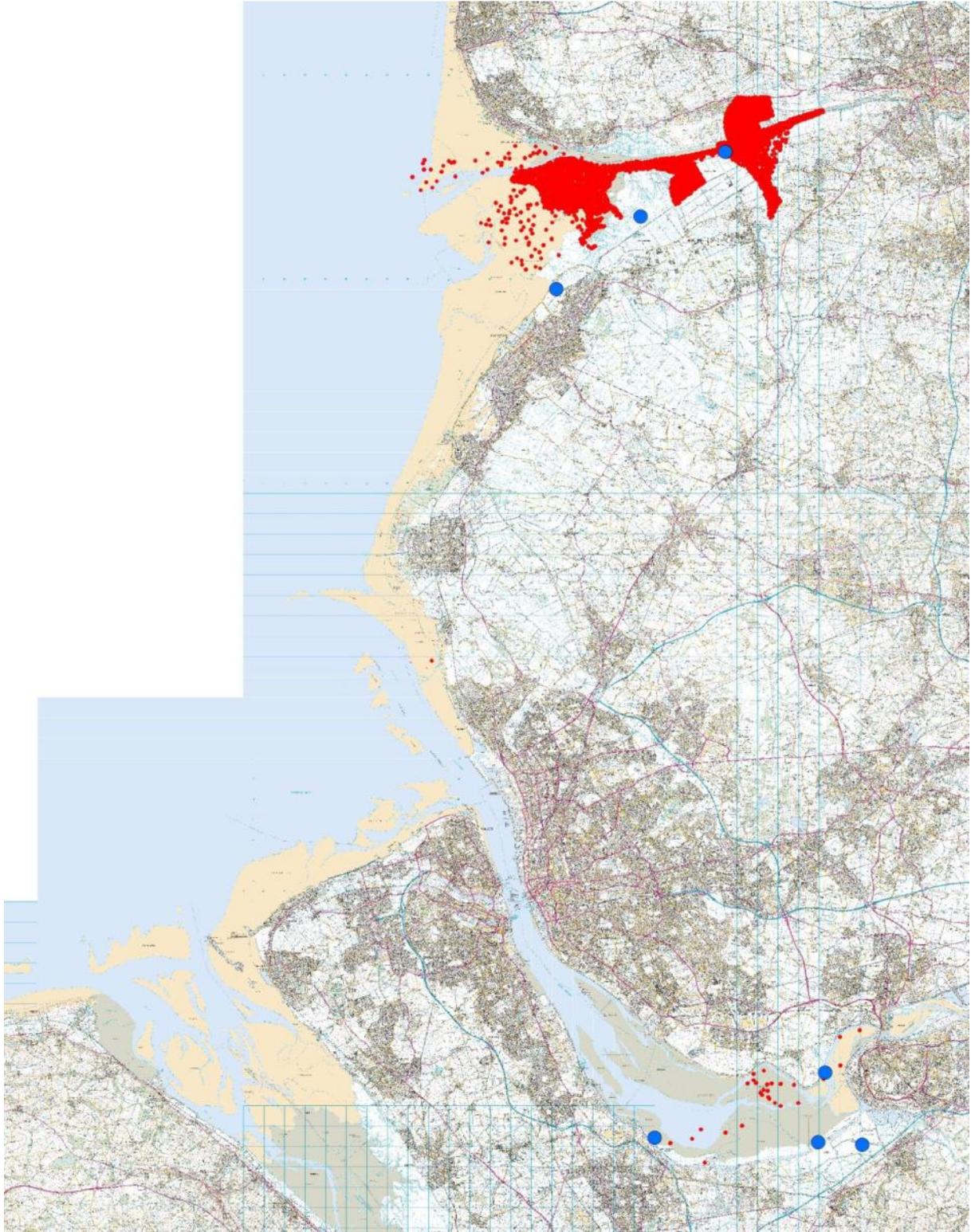
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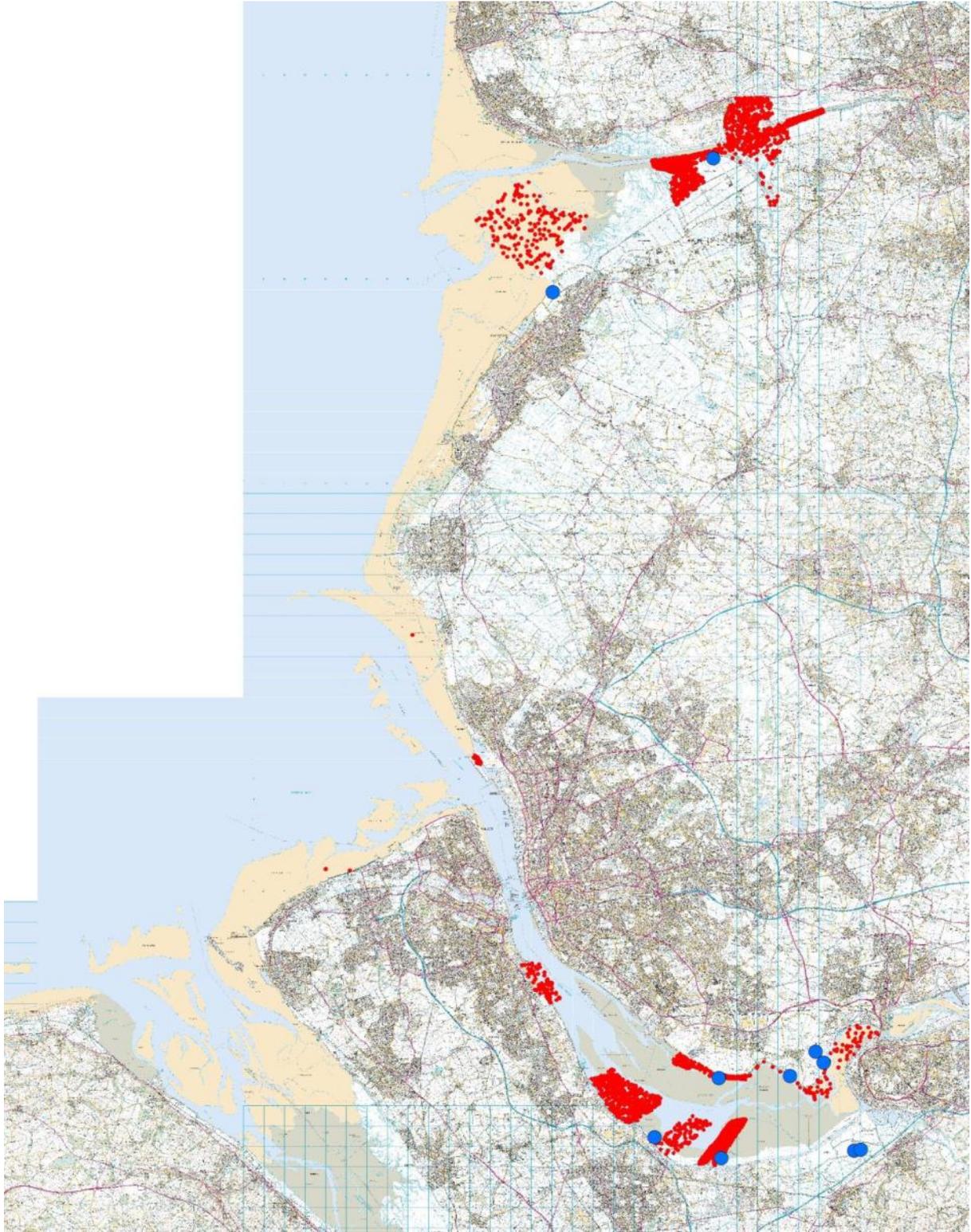
**Figure A.4.1 Pink-footed Goose low tide feeding distribution (red dot = 5 birds) and roost locations (blue dots) in the Liverpool City Region**



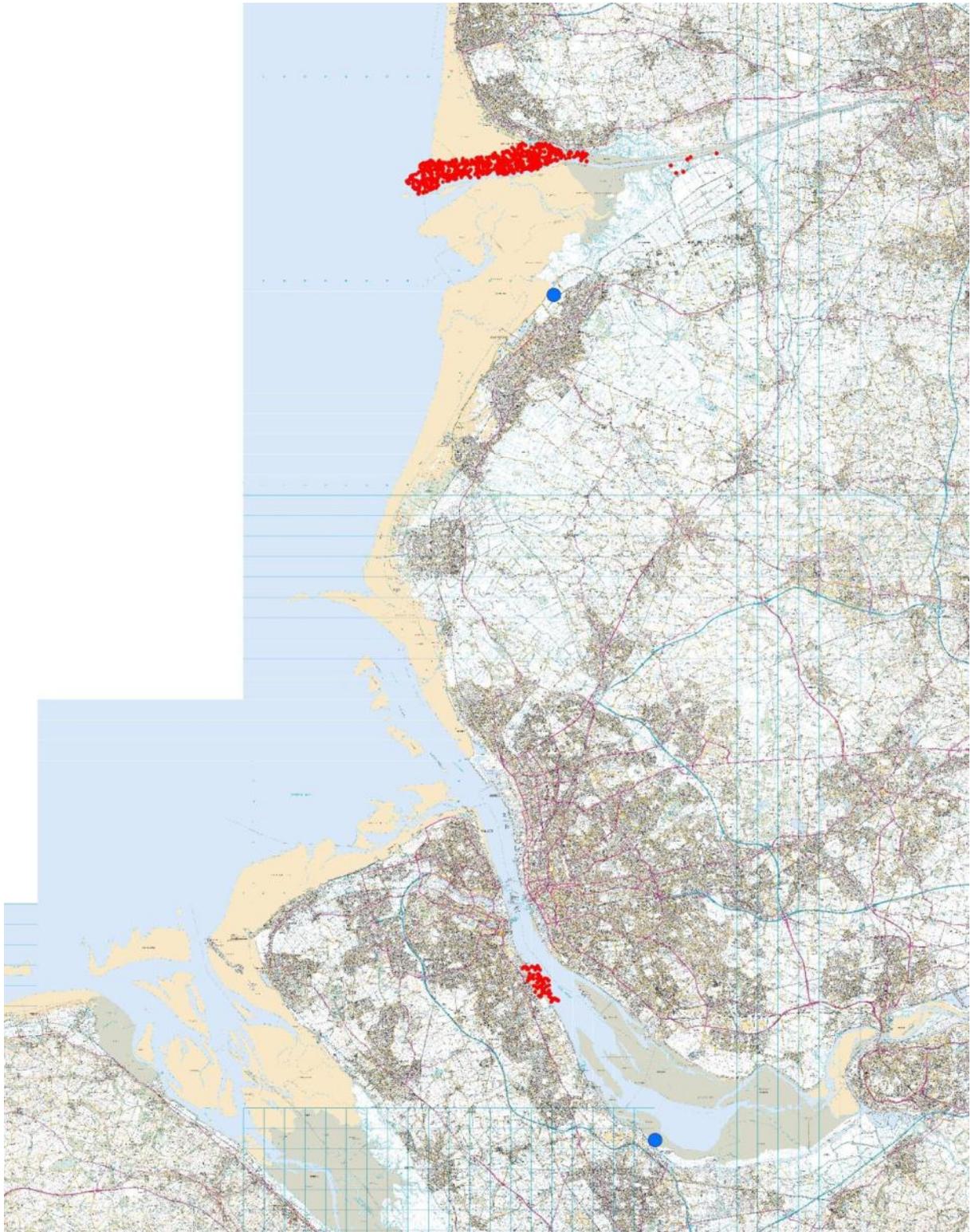
**Figure A.4.2 Shelduck low tide feeding distribution (red dot = 5 birds) and roost locations (blue dots) in the Liverpool City Region**



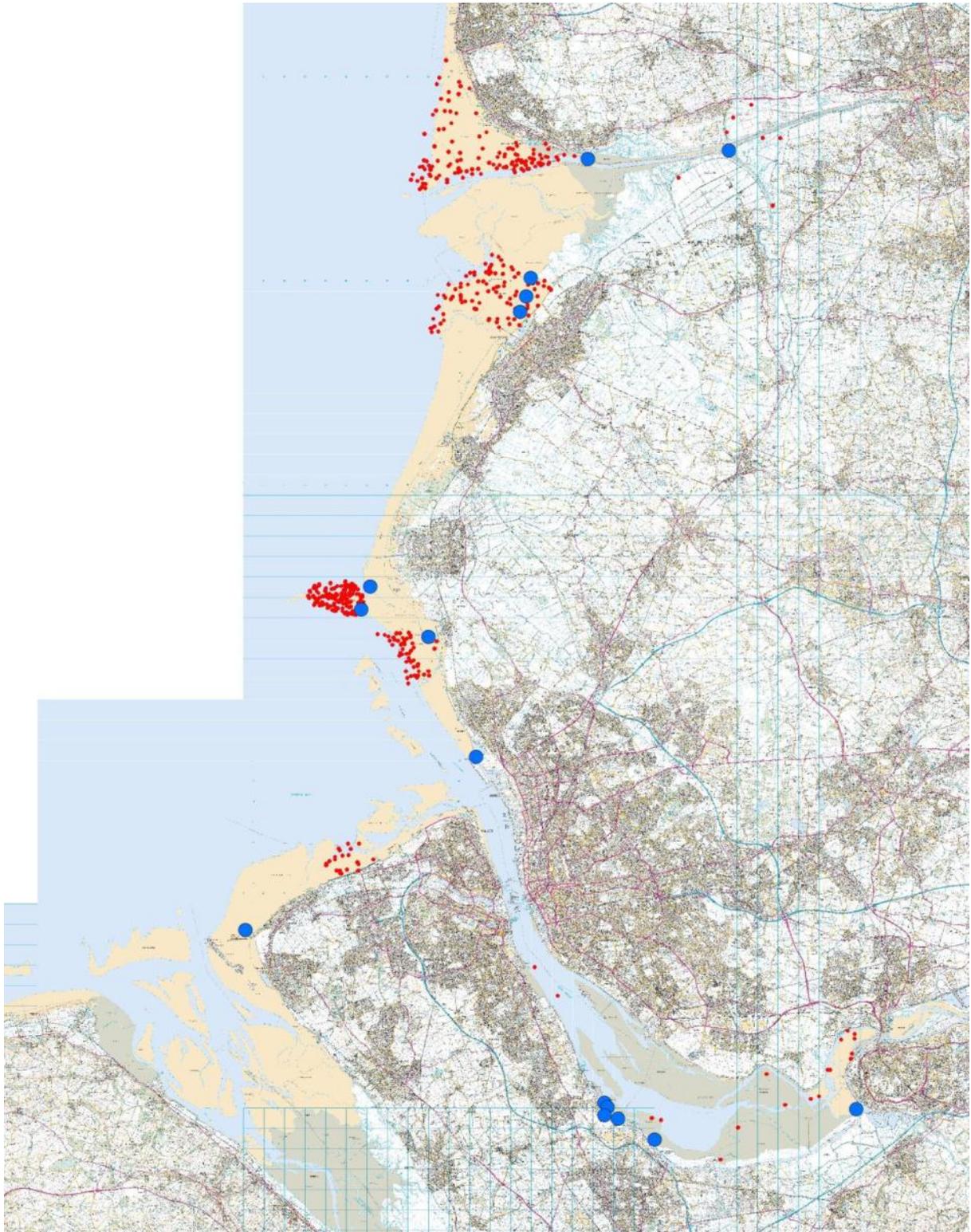
**Figure A.4.3 Wigeon low tide feeding distribution (red dot = 1 bird) and roost locations (blue dots) in the Liverpool City Region**



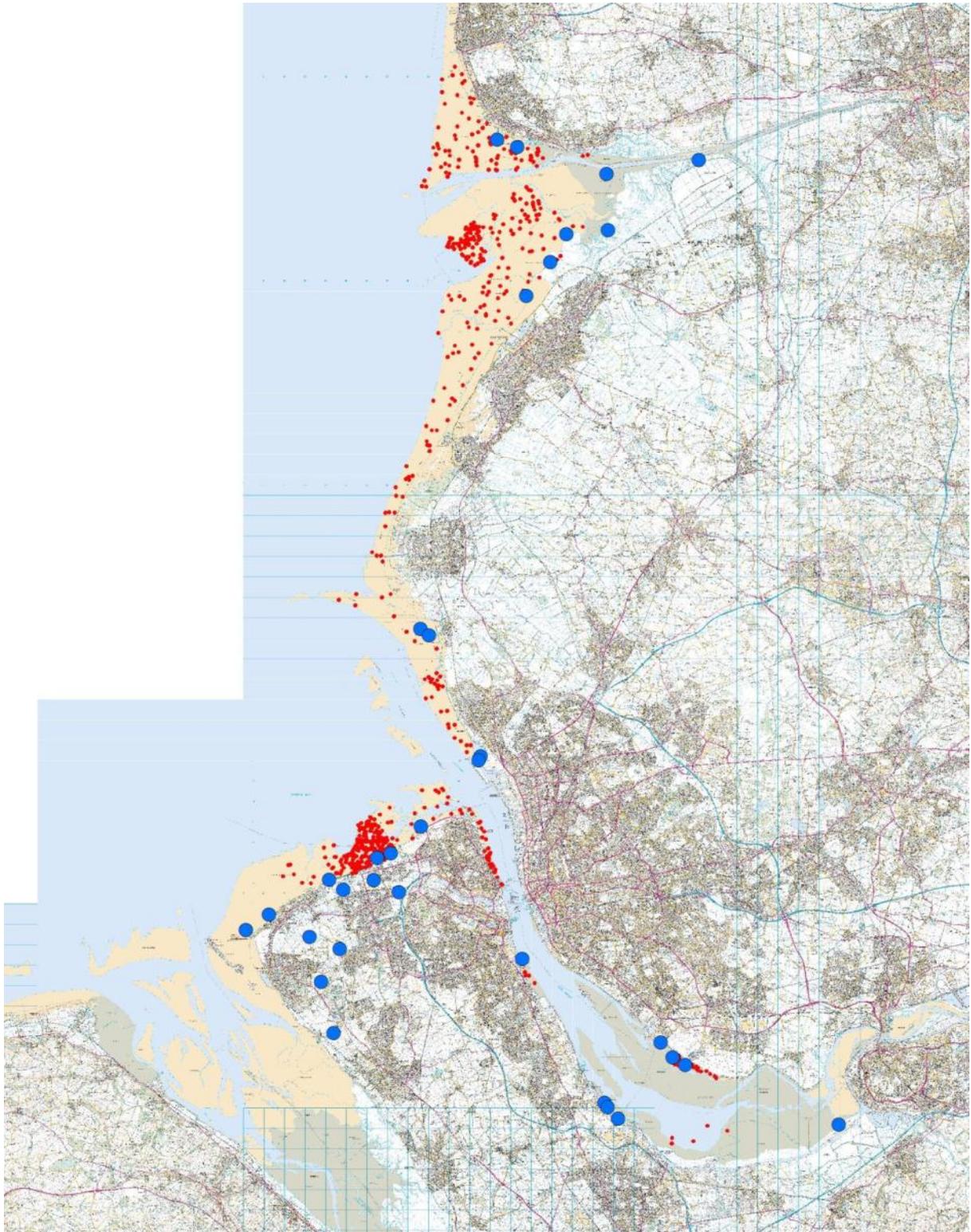
**Figure A.4.4 Teal low tide feeding distribution (red dot = 1 bird) and roost locations (blue dots) in the Liverpool City Region**



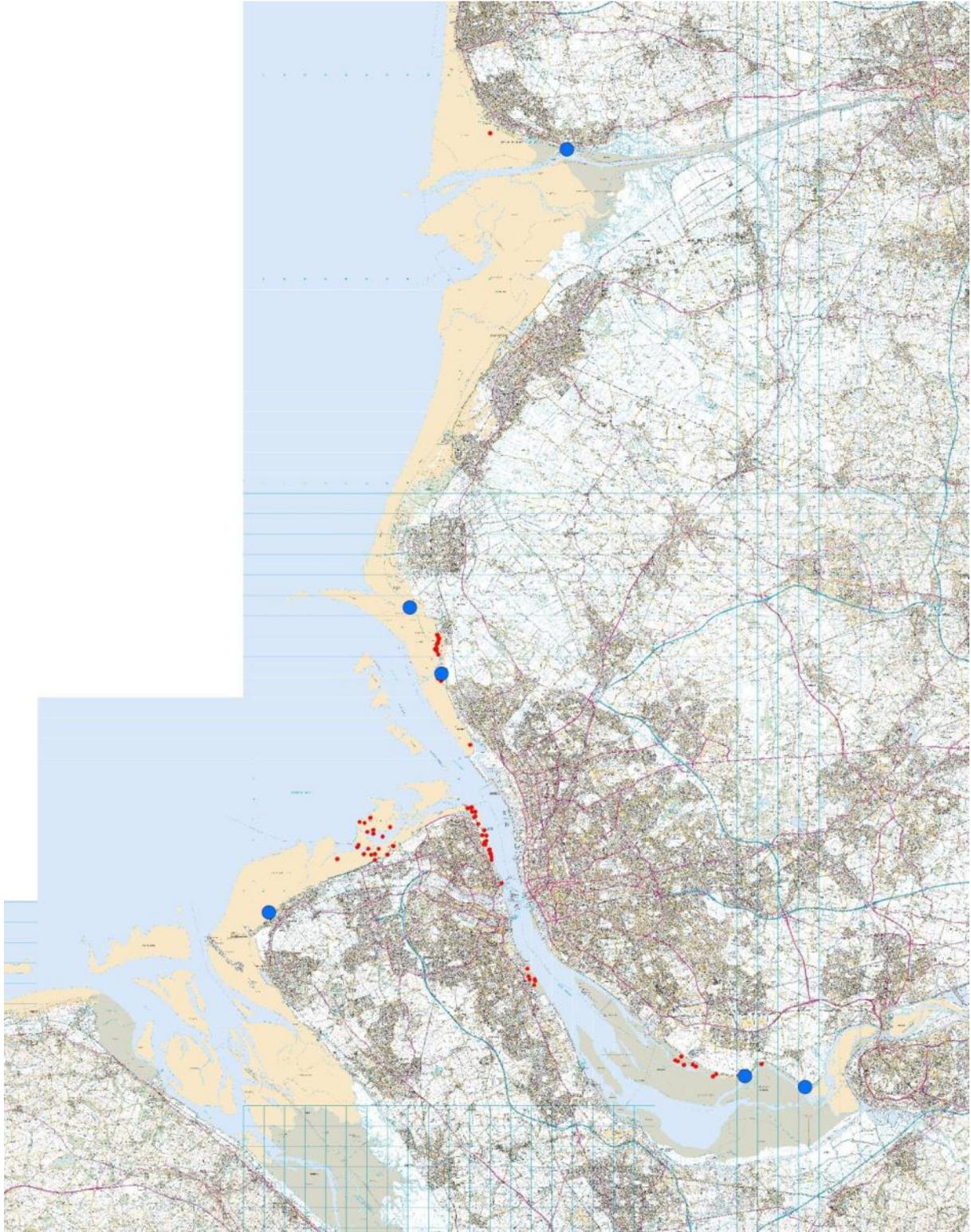
**Figure A.4.5 Pintail low tide feeding distribution (red dot = 1 bird) and roost locations (blue dots) in the Liverpool City Region**



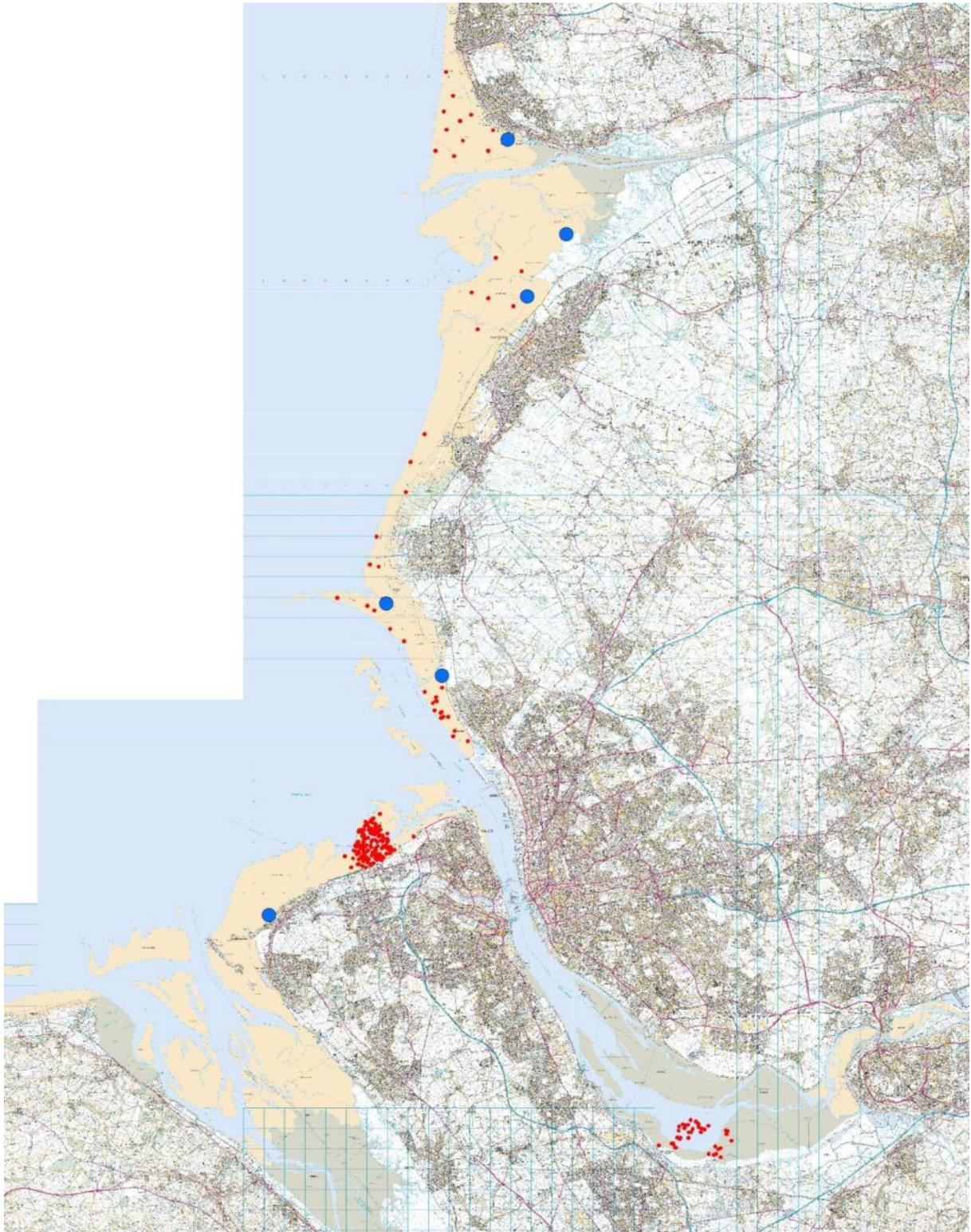
**Figure A.4.6 Cormorant low tide feeding distribution (1 red dot = 1 birds) and roost locations (blue dots) in the Liverpool City Region**



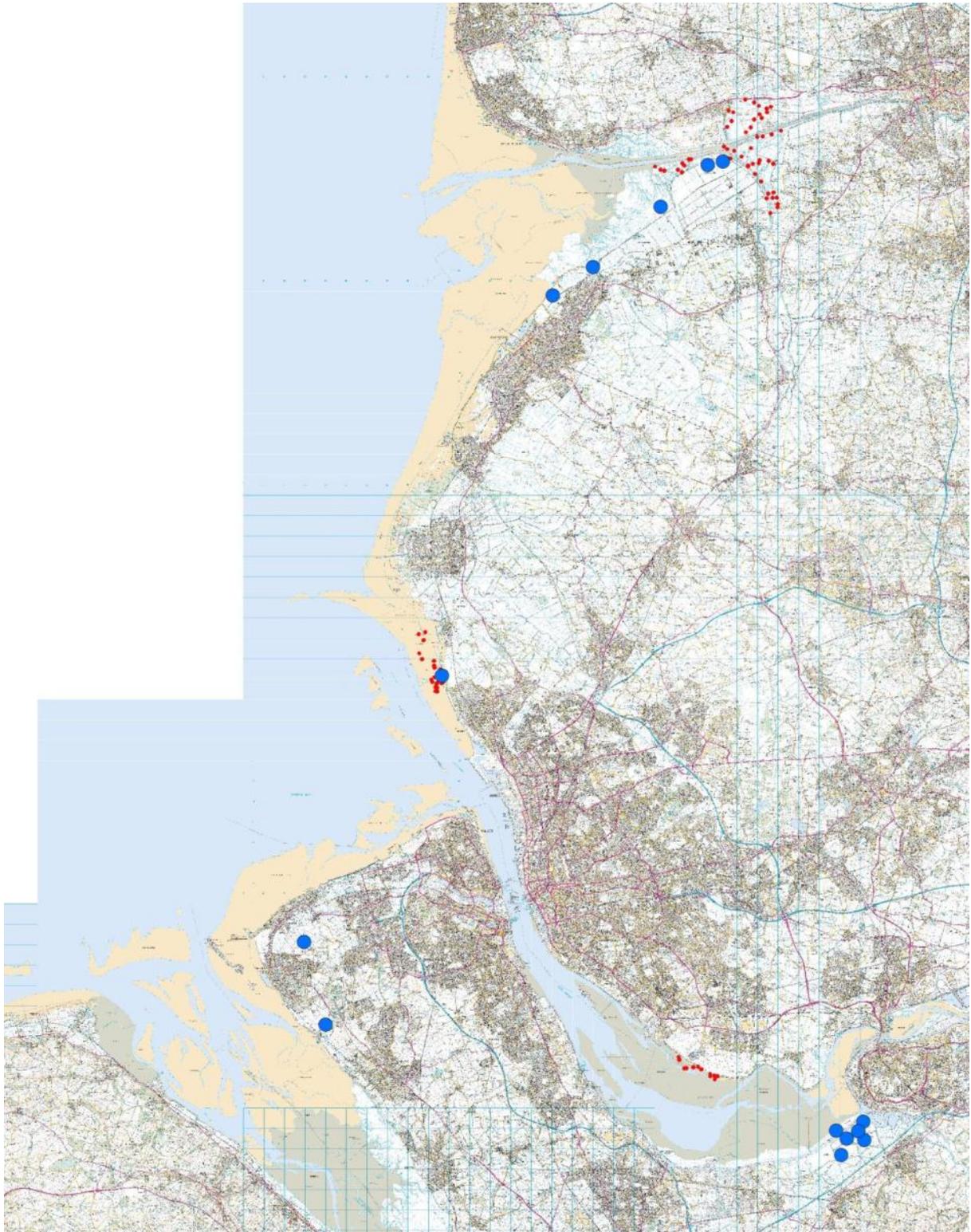
**Figure A.4.7 Oystercatcher low tide feeding distribution (red dot = 10 birds) and roost locations (blue dots) in the Liverpool City Region**



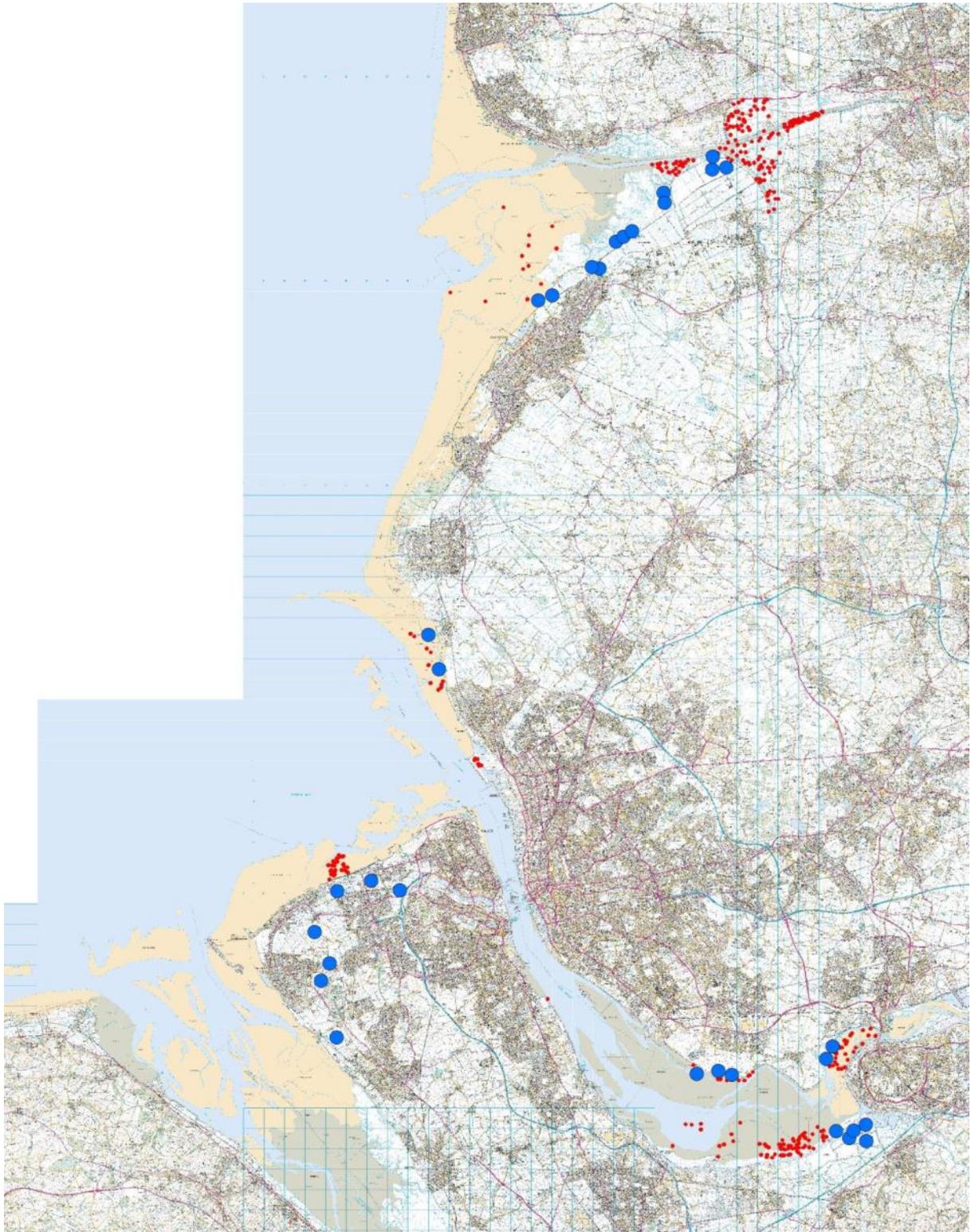
**Figure A.4.8 Ringed Plover low tide feeding distribution (red dot = 1 bird) and roost locations (blue dots) in the Liverpool City Region**



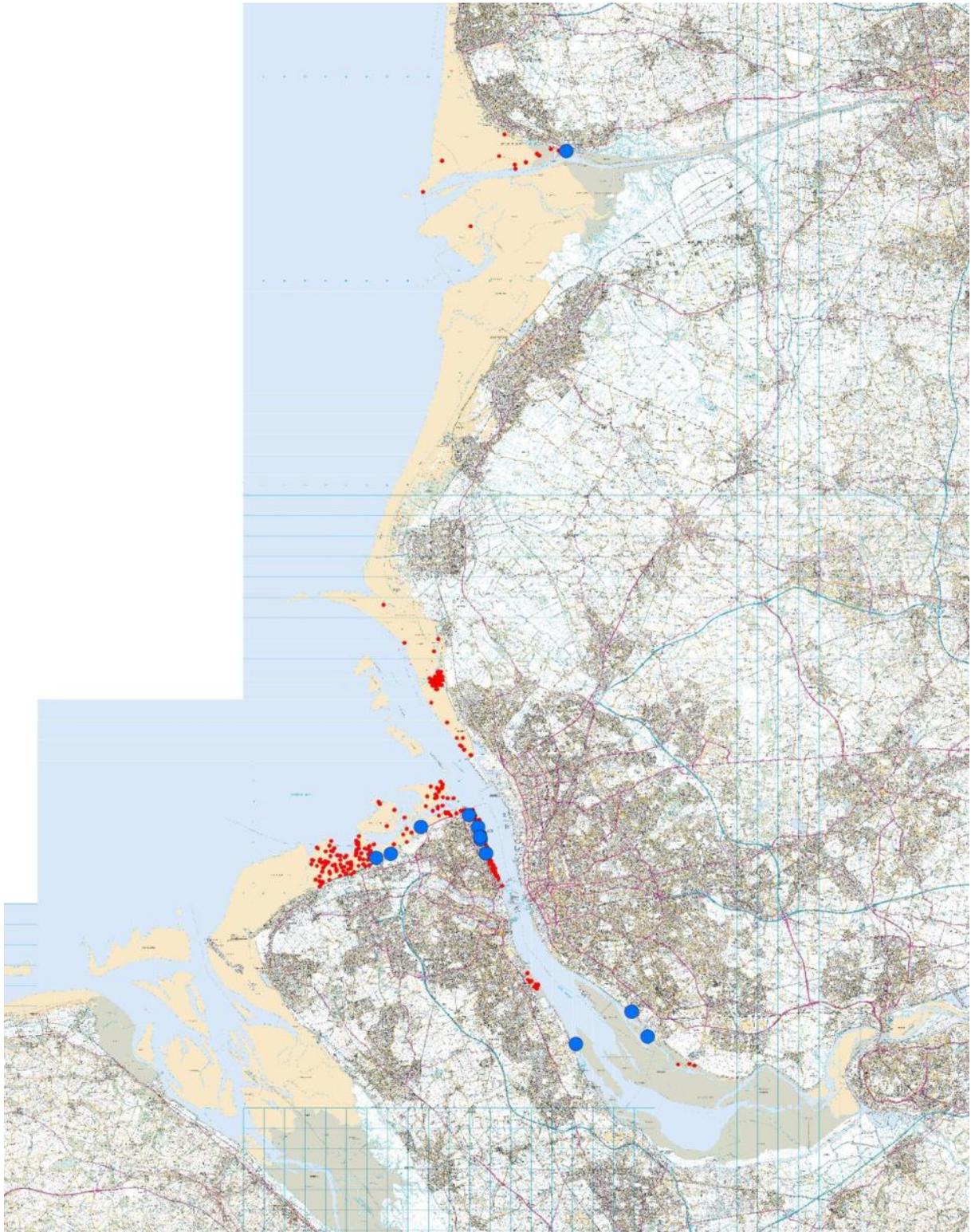
**Figure A.4.9 Grey Plover low tide feeding distribution (red dot = 5 birds) and roost locations (blue dots) in the Liverpool City Region**



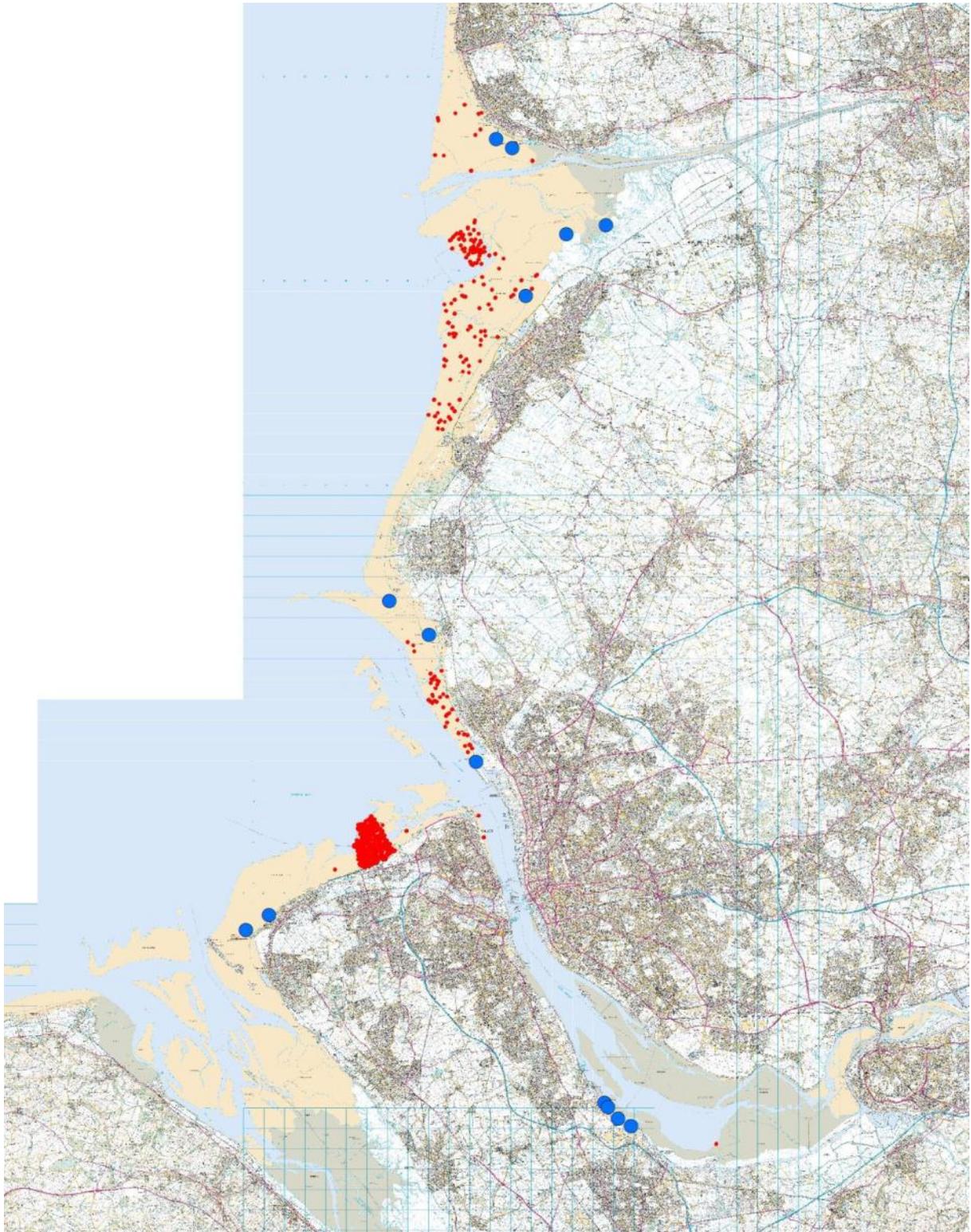
**Figure A.4.10 Golden Plover low tide feeding distribution (red dot = 5 birds) and roost locations (blue dots) in the Liverpool City Region**



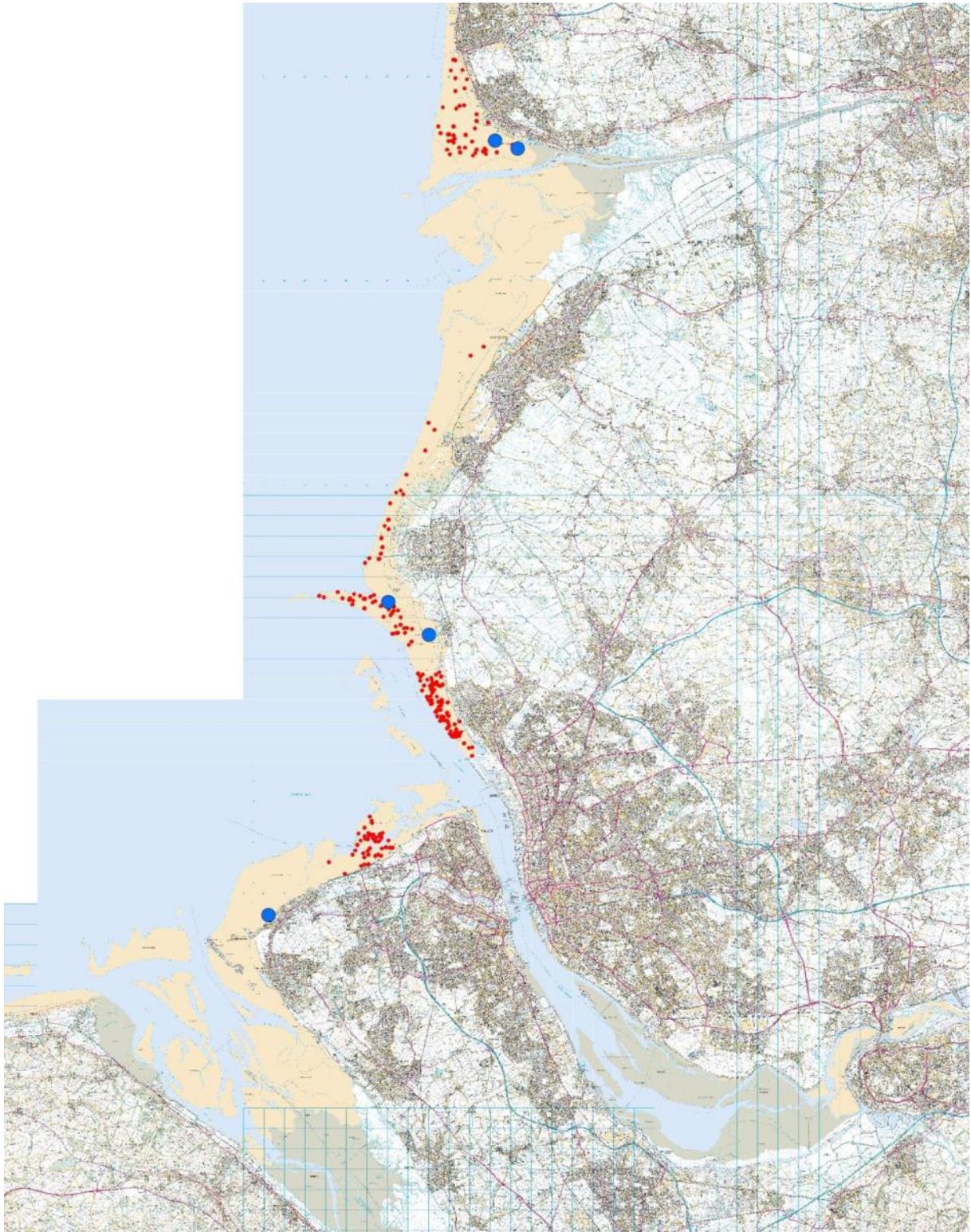
**Figure A.4.11 Lapwing low tide feeding distribution (red dot = 10 birds) and roost locations (blue dots) in the Liverpool City Region**



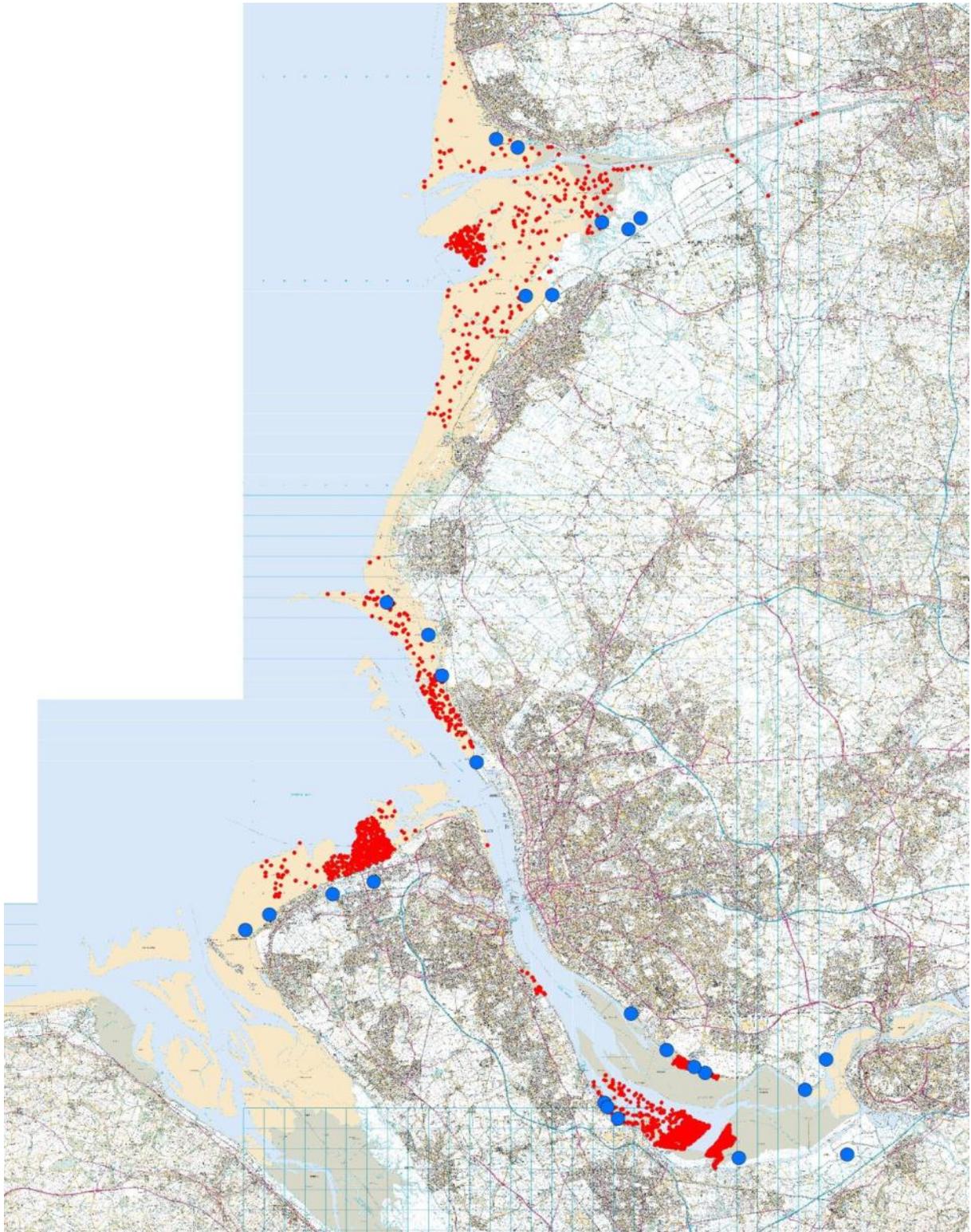
**Figure A.4.12 Turnstone low tide feeding distribution (red dot = 1 bird) and roost locations (blue dots) in the Liverpool City Region**



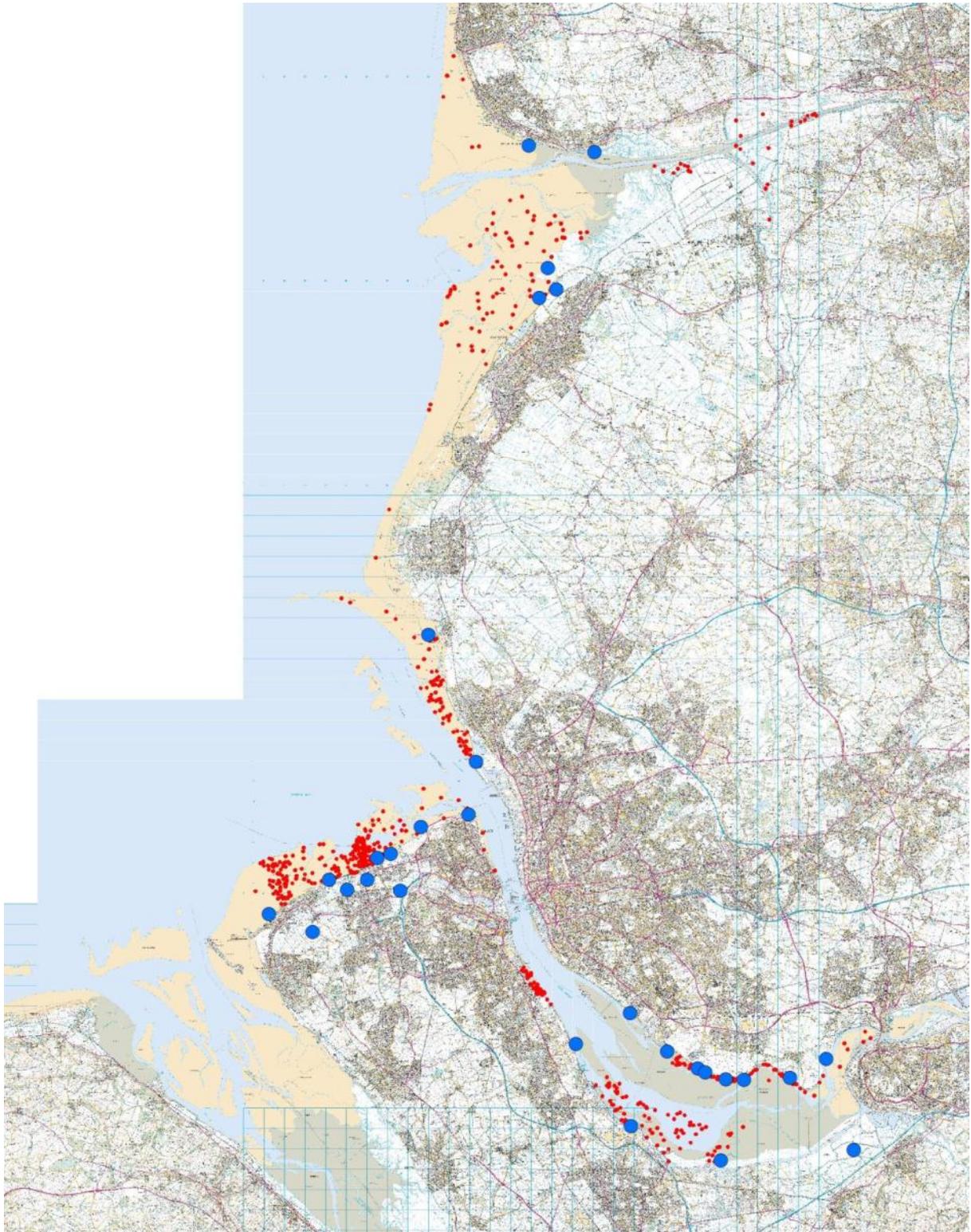
**Figure A.4.13 Knot low tide feeding distribution (red dot = 5 birds) and roost locations (blue dots) in the Liverpool City Region**



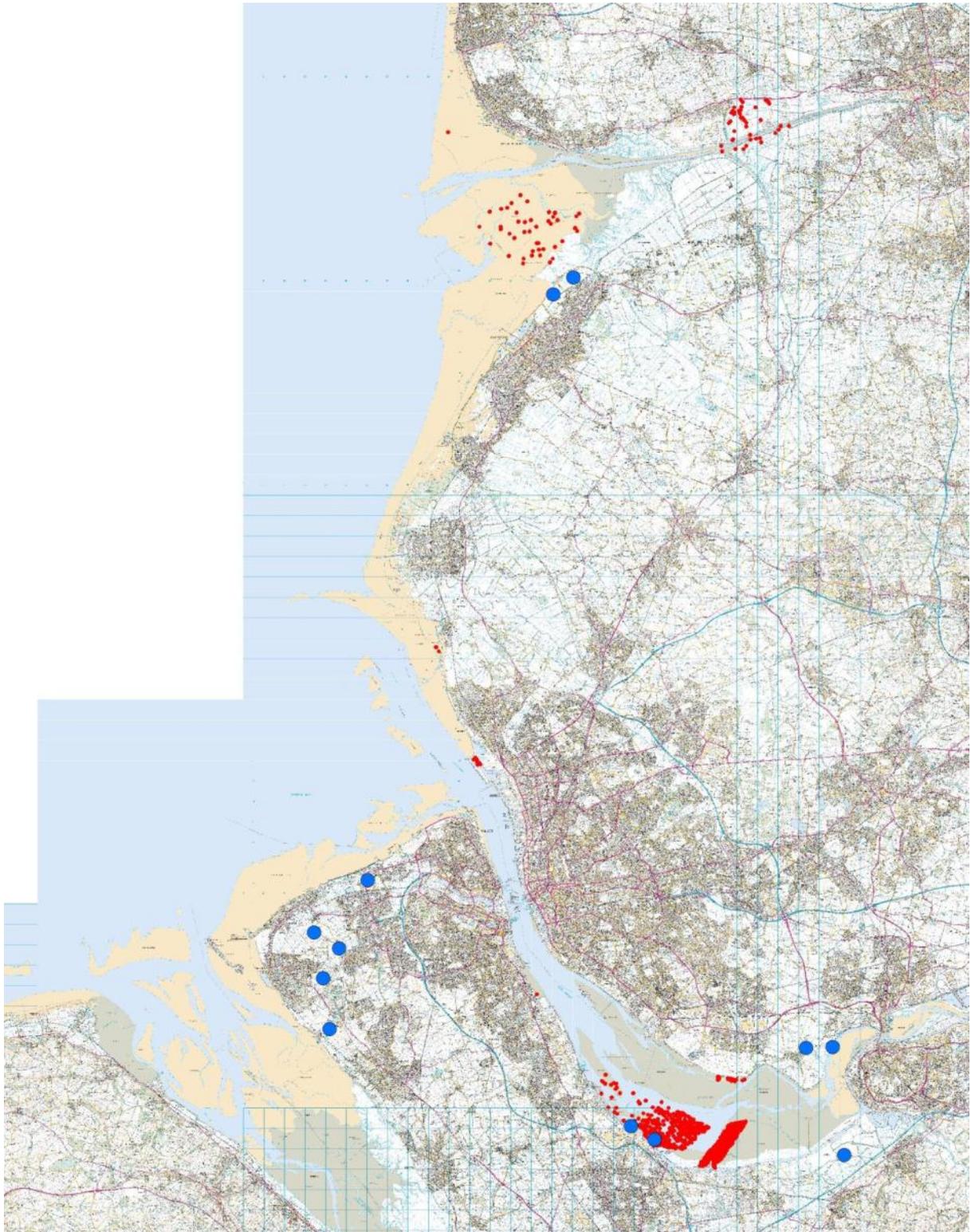
**Figure A.4.14 Sanderling low tide feeding distribution (red dot = 5 birds) and roost locations (blue dots) in the Liverpool City Region**



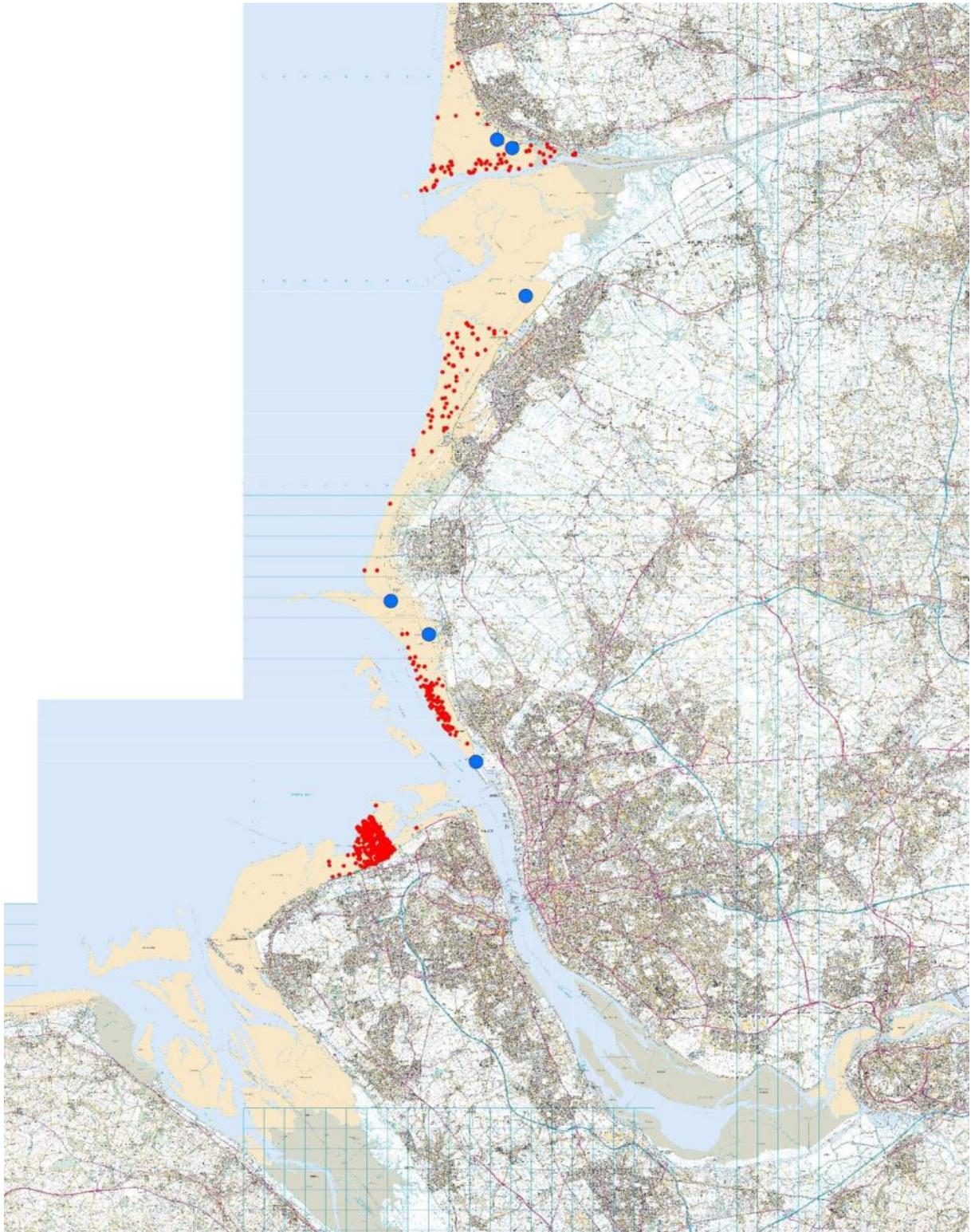
**Figure A.4.15** Dunlin low tide feeding distribution (red dot = 10 birds) and roost locations (blue dots) in the Liverpool City Region



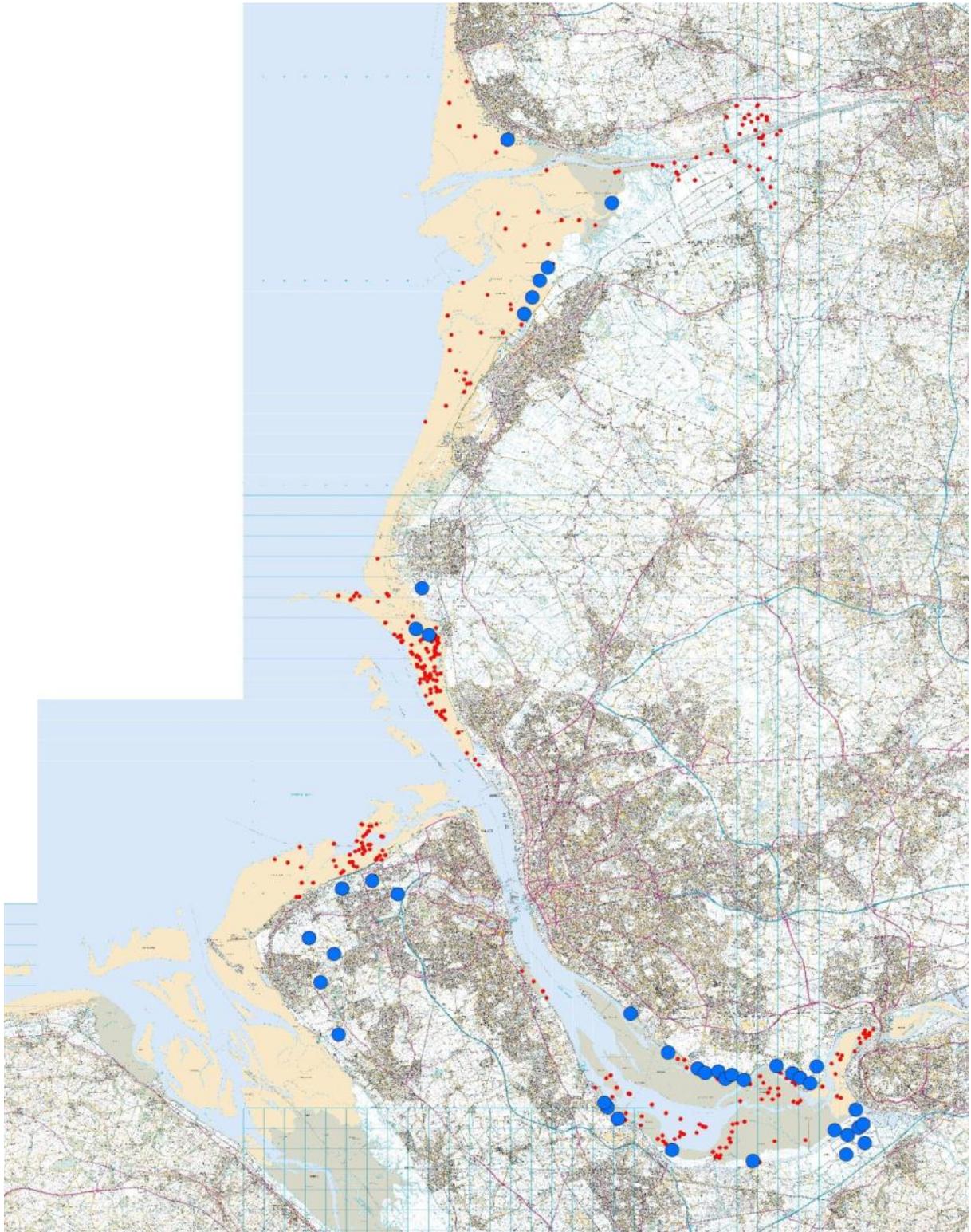
**Figure A.4.16 Redshank low tide feeding distribution (red dot = 5 birds) and roost locations (blue dots) in the Liverpool City Region**



**Figure A.4.17 Black-tailed Godwit low tide feeding distribution (red dot = 1 bird) and roost locations (blue dots) in the Liverpool City Region**



**Figure A.4.18 Bar-tailed Godwit low tide feeding distribution (red dot = 10 birds) and roost locations (blue dots) in the Liverpool City Region**



**Figure A.4.19 Curlew low tide feeding distribution (red dot = 5 birds) and roost locations (blue dots) in the Liverpool City Region**