

Waterbird population trend analysis of the Mersey Estuary SPA, Mersey Narrows & North Wirral Foreshore pSPA and Ribble & Alt Estuaries SPA

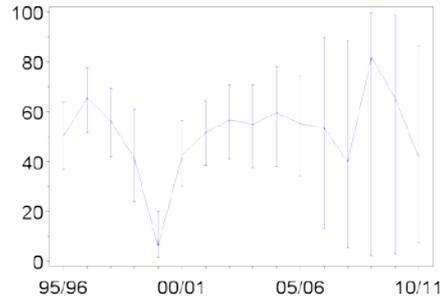
Annex B - Population trends of each species on each SPA and a comparison of each relative to a composite of all three

First published 27 May 2015

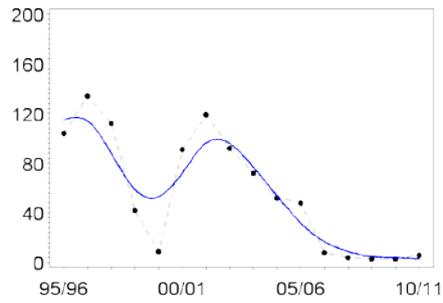
Bewick's Swan



Liverpool City Region SPAs/pSPAs relative to North West England



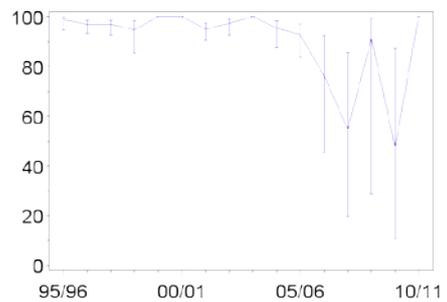
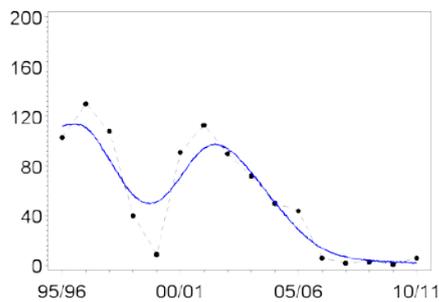
Trend across all three Liverpool City Region SPAs/pSPA combined



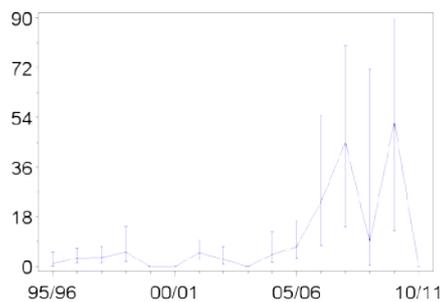
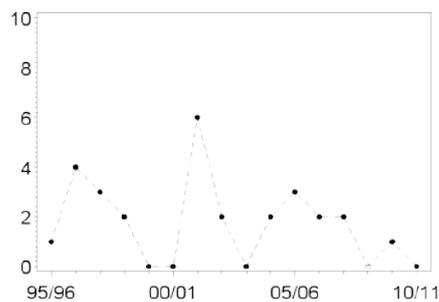
Site Trend

Site trend relative to overall trend

Ribble and Alt Estuaries SPA



Mersey Estuary SPA



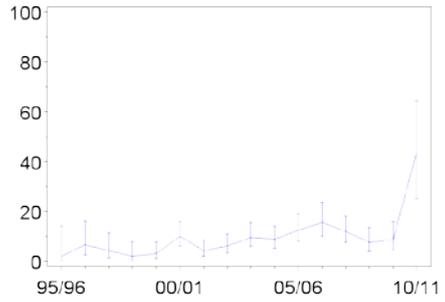
Mersey Narrows and North Wirral Foreshore pSPA

This species has never been record during standard WeBS counts at this location

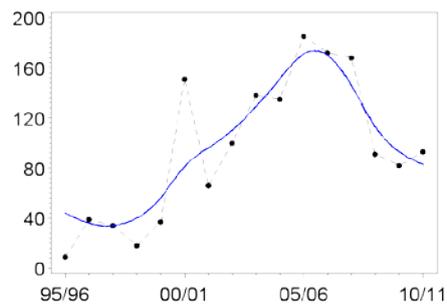
Whooper Swan



Liverpool City Region SPAs/pSPAs relative to North West England



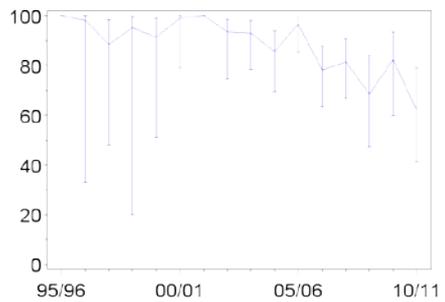
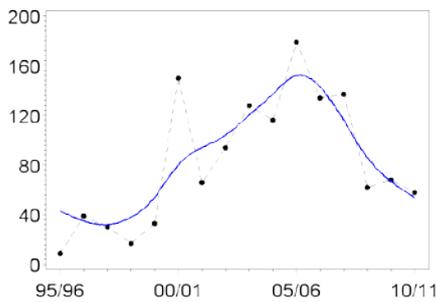
Trend across all three Liverpool City Region SPAs/pSPA combined



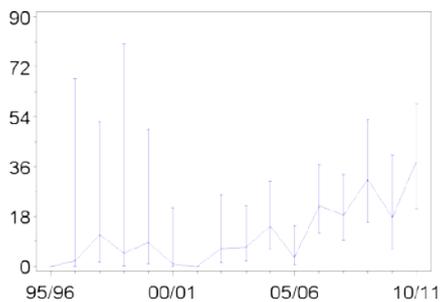
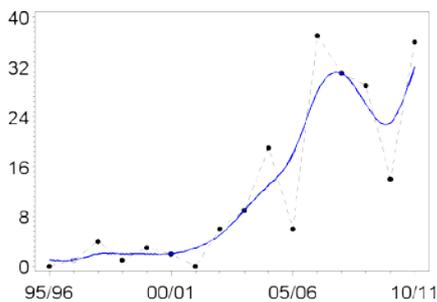
Site Trend

Site trend relative to overall trend

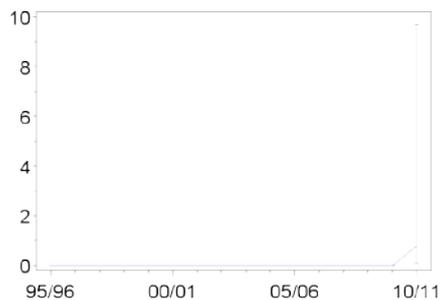
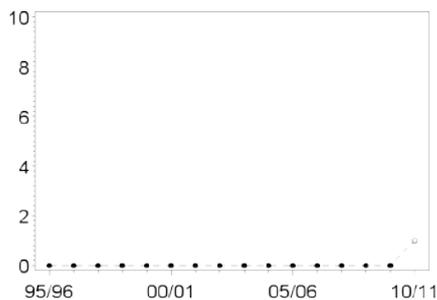
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



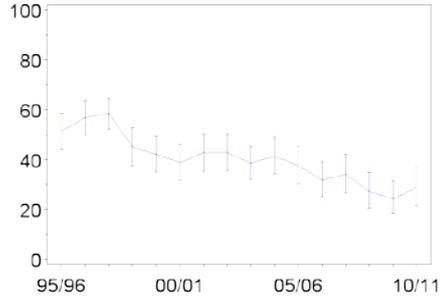
Mersey Narrows and North Wirral Foreshore pSPA



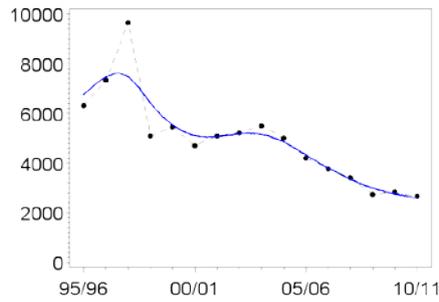
Shelduck



Liverpool City Region SPAs/pSPAs relative to North West England



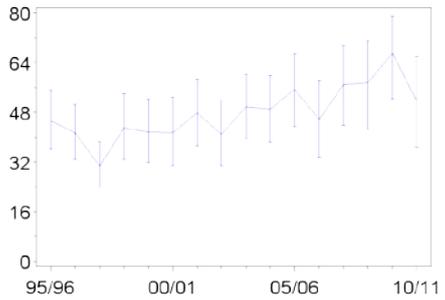
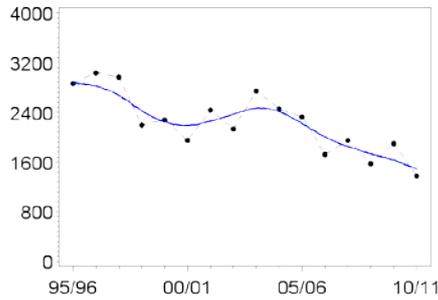
Trend across all three Liverpool City Region SPAs/pSPA combined



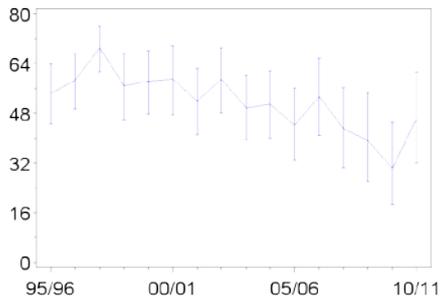
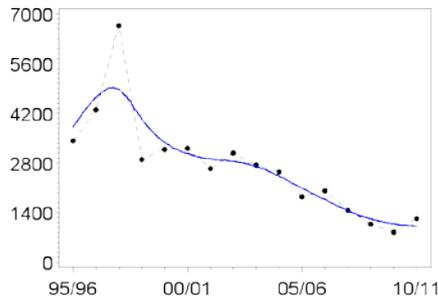
Site Trend

Site trend relative to overall trend

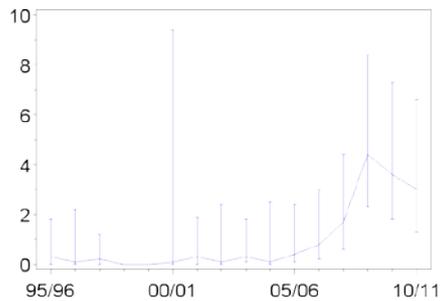
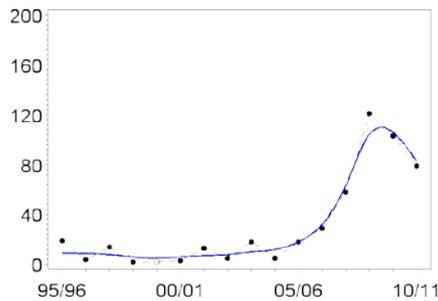
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



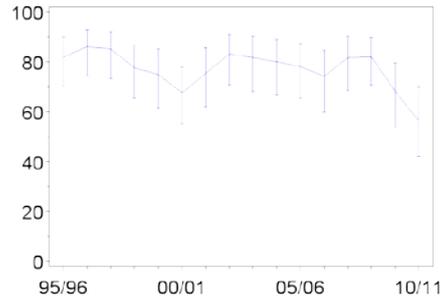
Mersey Narrows and North Wirral Foreshore pSPA



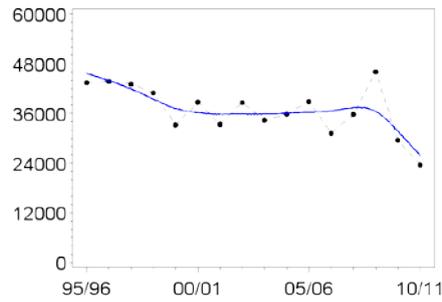
Wigeon



Liverpool City Region SPAs/pSPAs relative to North West England



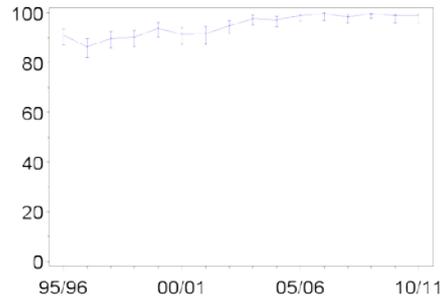
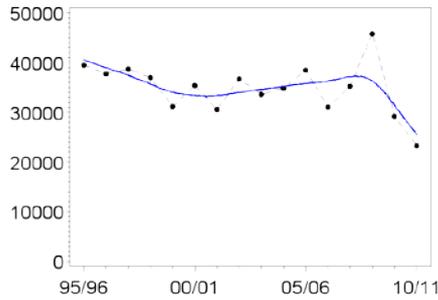
Trend across all three Liverpool City Region SPAs/pSPA combined



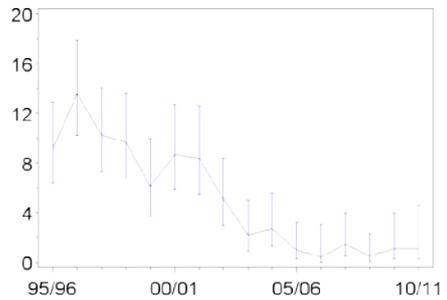
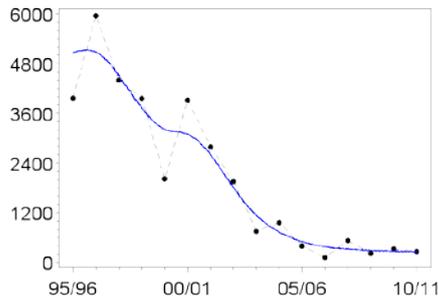
Site Trend

Site trend relative to overall trend

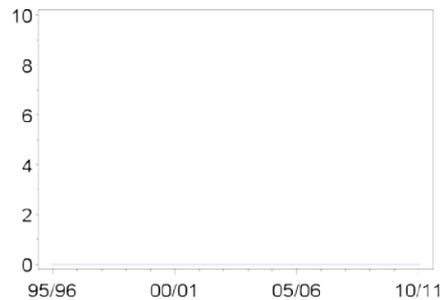
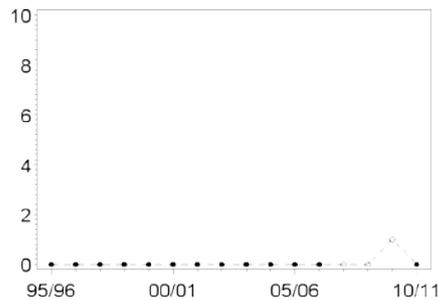
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



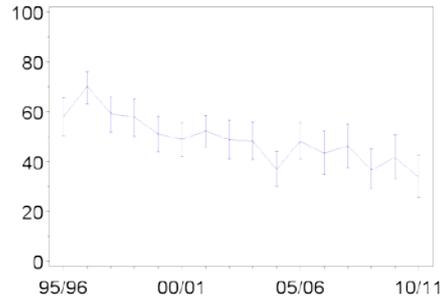
Mersey Narrows and North Wirral Foreshore pSPA



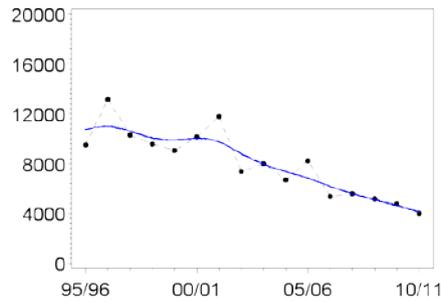
Teal



Liverpool City Region SPAs/pSPAs relative to North West England



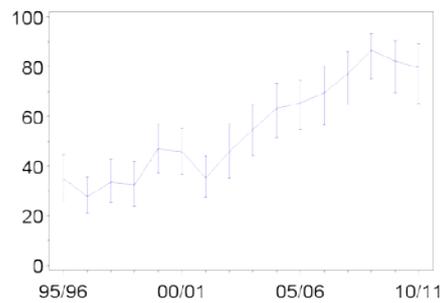
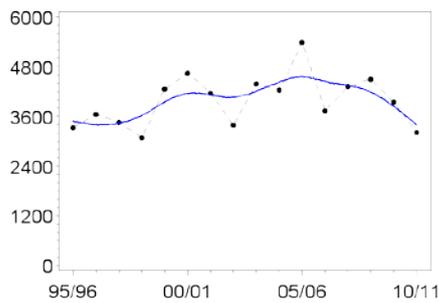
Trend across all three Liverpool City Region SPAs/pSPA combined



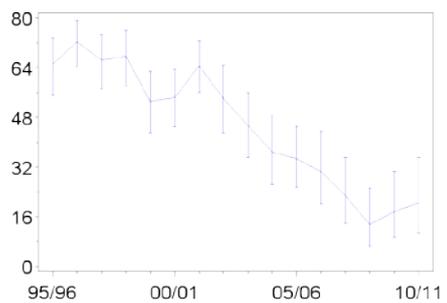
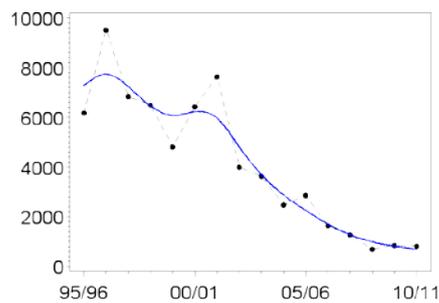
Site Trend

Site trend relative to overall trend

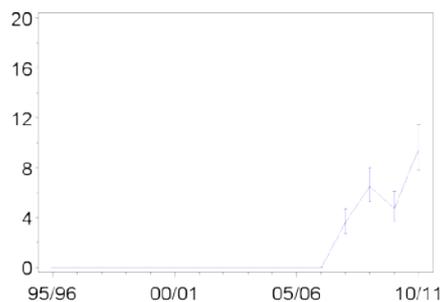
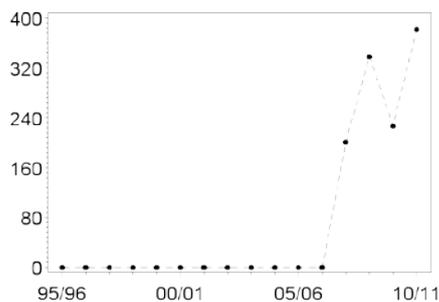
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



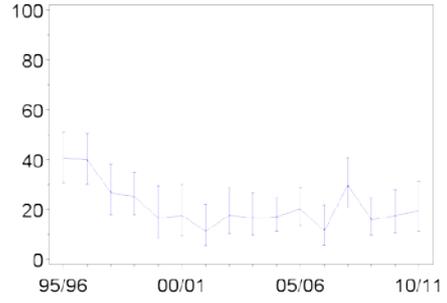
Mersey Narrows and North Wirral Foreshore pSPA



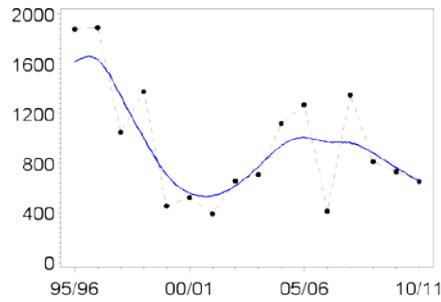
Pintail



Liverpool City Region SPAs/pSPAs relative to North West England



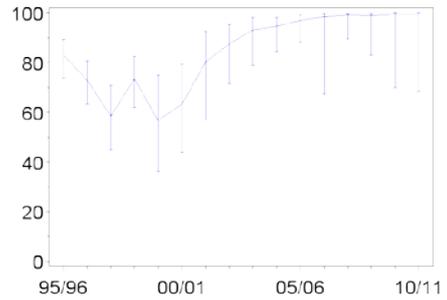
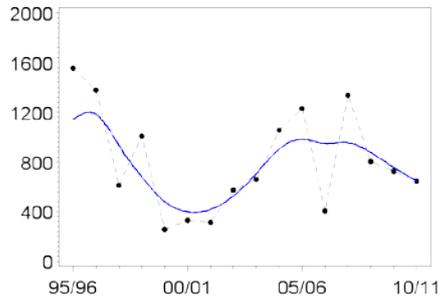
Trend across all three Liverpool City Region SPAs/pSPA combined



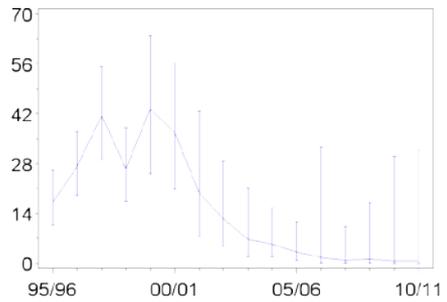
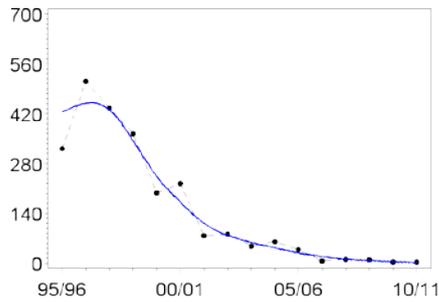
Site Trend

Site trend relative to overall trend

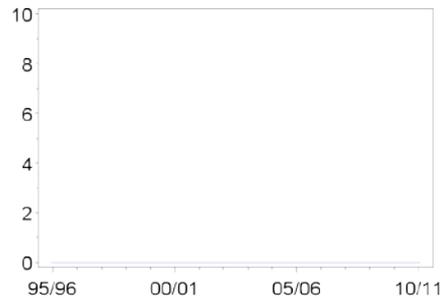
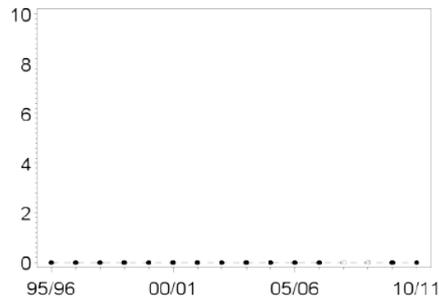
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



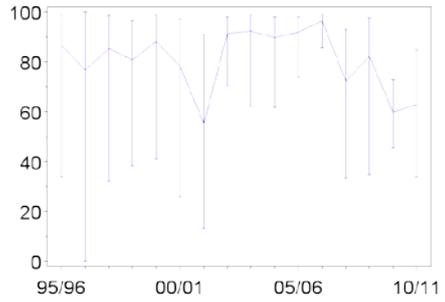
Mersey Narrows and North Wirral Foreshore pSPA



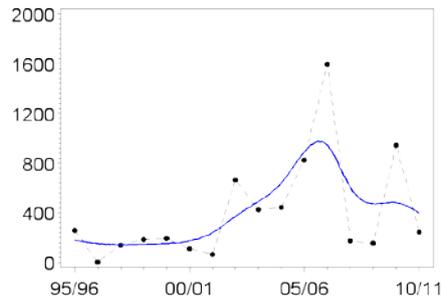
Common Scoter



Liverpool City Region SPAs/pSPAs relative to North West England



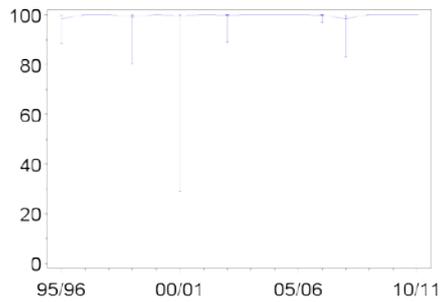
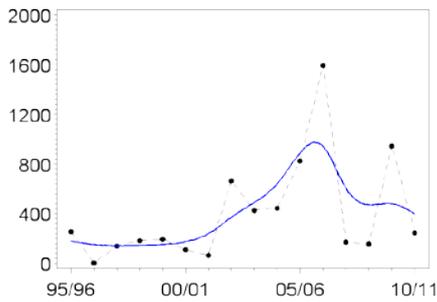
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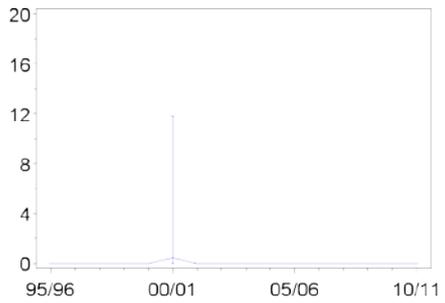
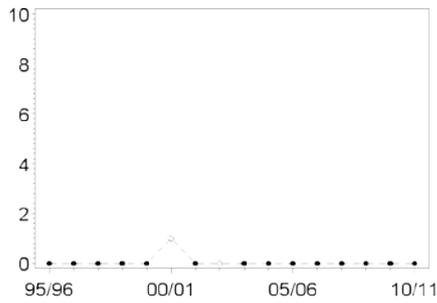
Site Trend

Site trend relative to overall trend

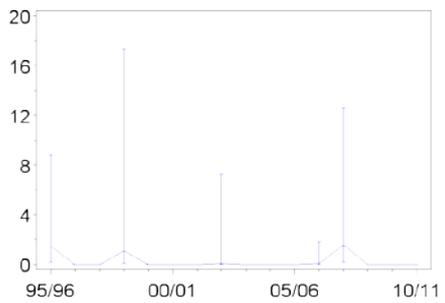
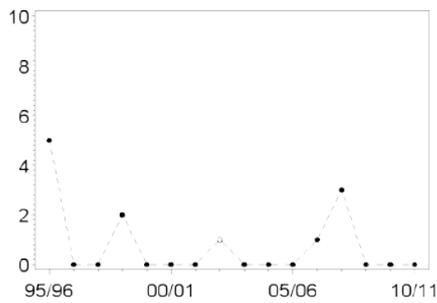
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



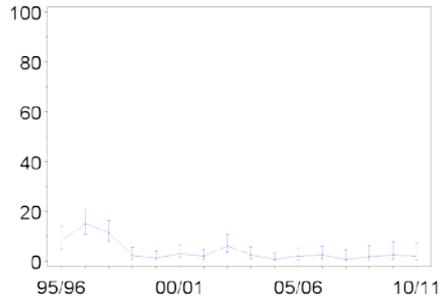
Mersey Narrows and North Wirral Foreshore pSPA



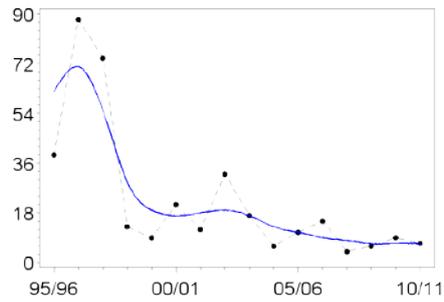
Great Crested Grebe



Liverpool City Region SPAs/pSPAs relative to North West England



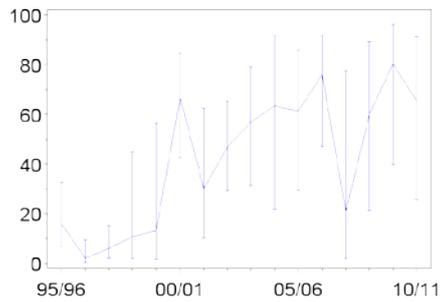
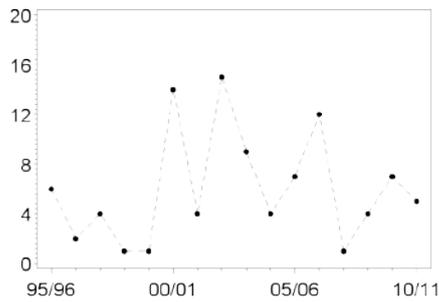
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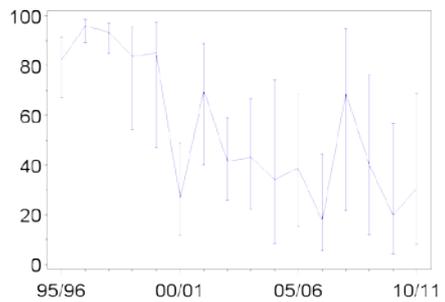
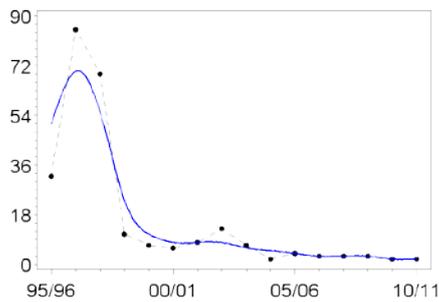
Site Trend

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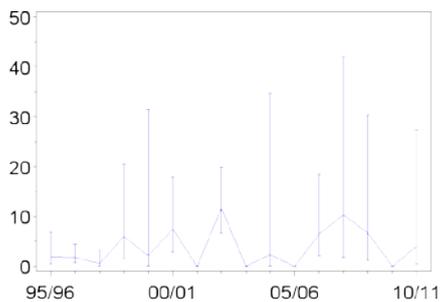
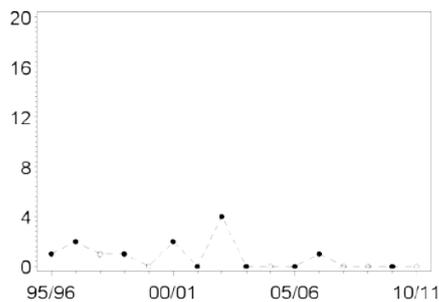
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



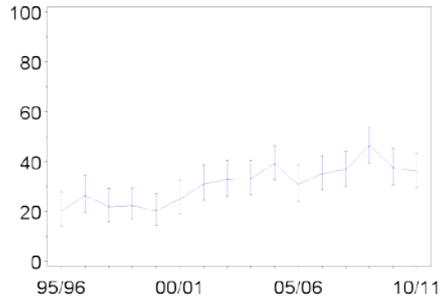
Mersey Narrows and North Wirral Foreshore pSPA



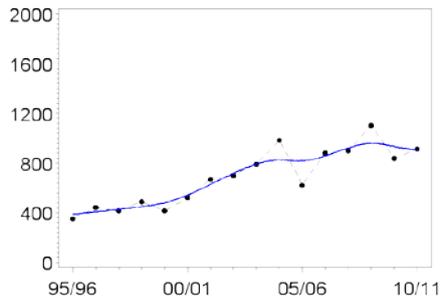
Cormorant



Liverpool City Region SPAs/pSPAs relative to North West England



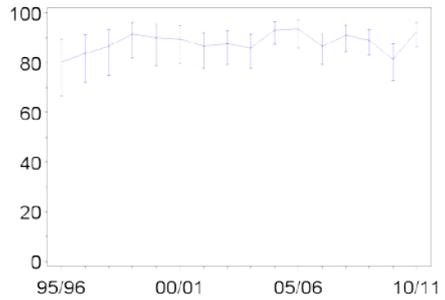
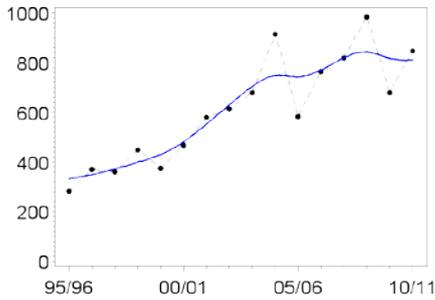
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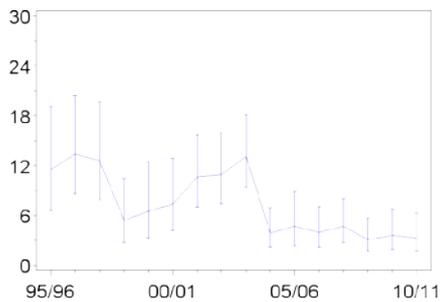
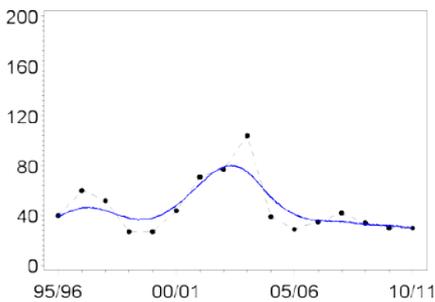
Site Trend

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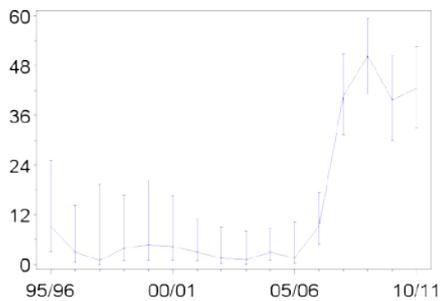
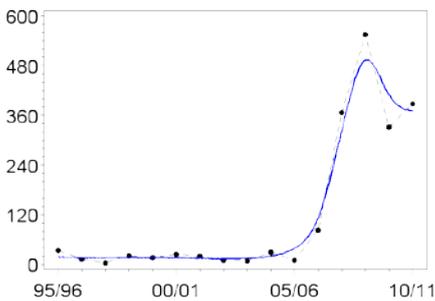
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



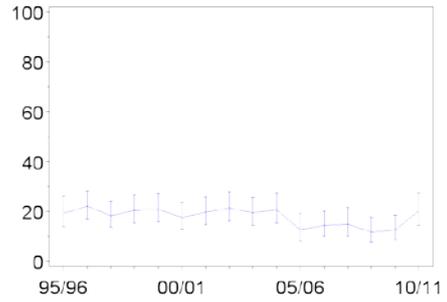
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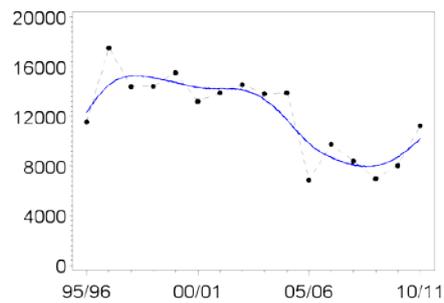
Oystercatcher



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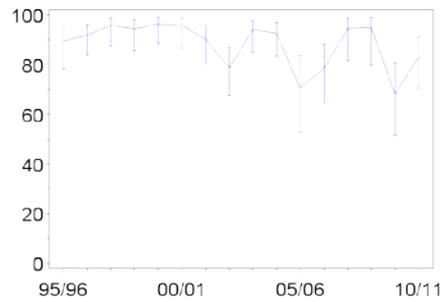
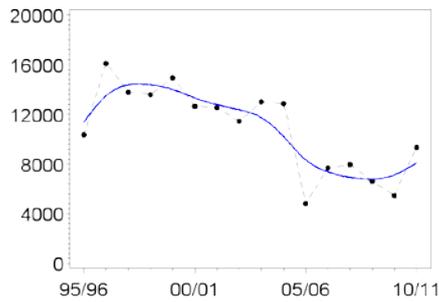
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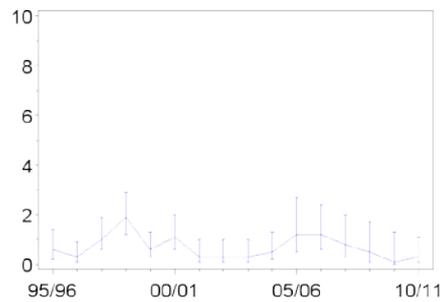
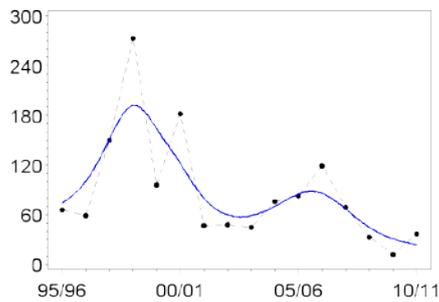
Site Trend

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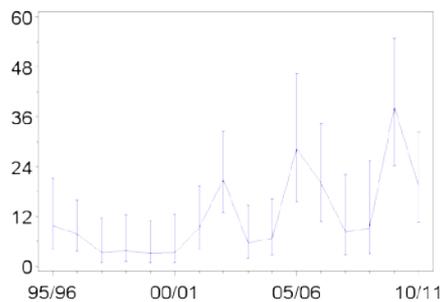
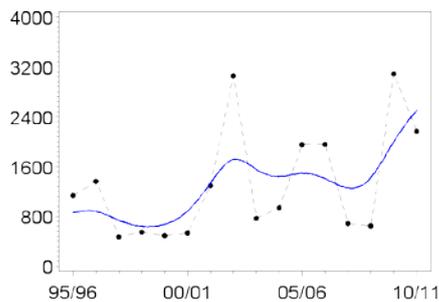
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



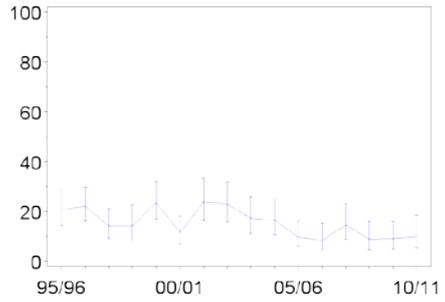
Mersey Narrows and North Wirral Foreshore pSPA



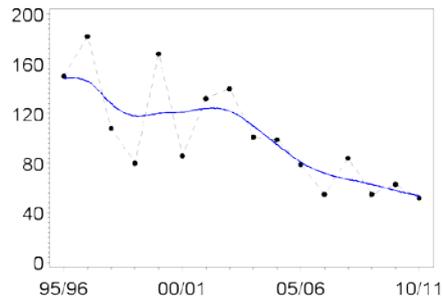
Ringed Plover



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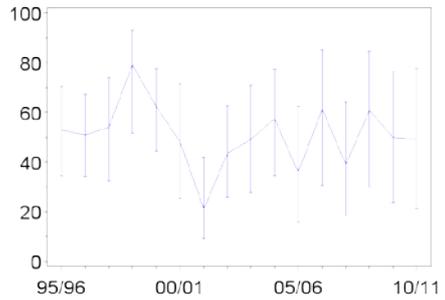
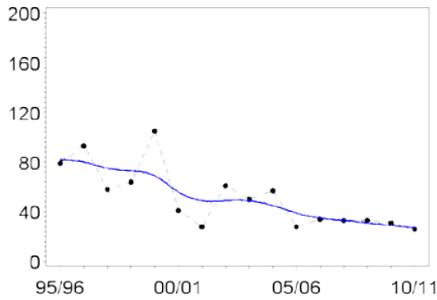
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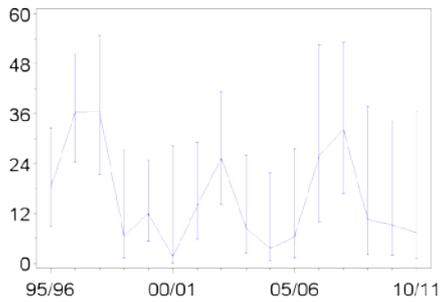
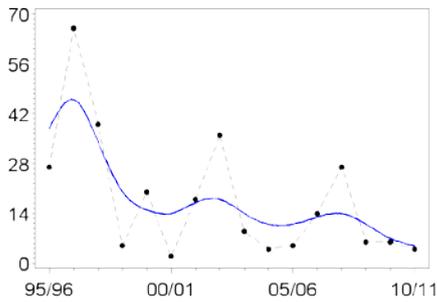
Site Trend

Site trend relative to overall trend

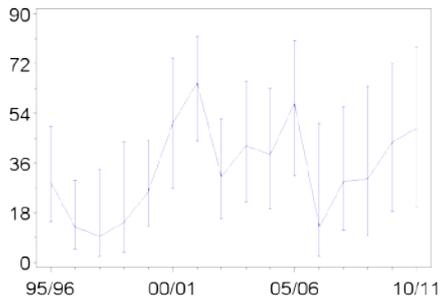
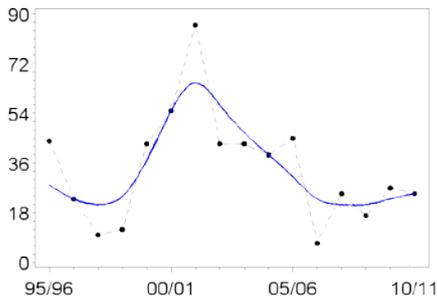
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



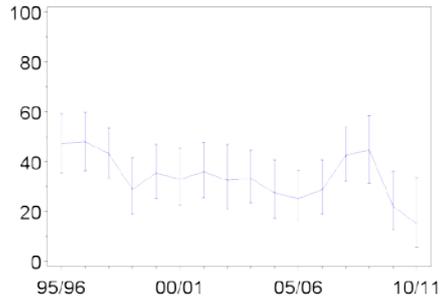
Mersey Narrows and North Wirral Foreshore pSPA



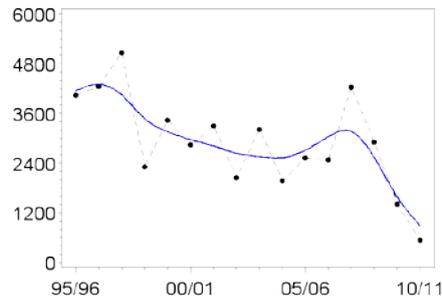
Golden Plover



Liverpool City Region SPAs/pSPAs relative to North West England



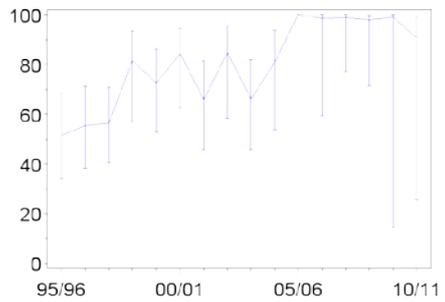
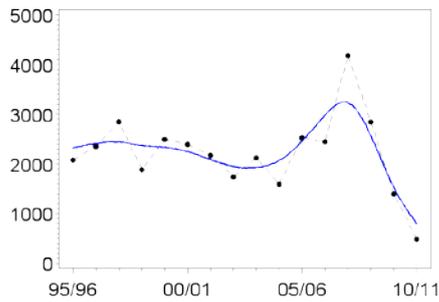
Trend across all three Liverpool City Region SPAs/pSPA combined



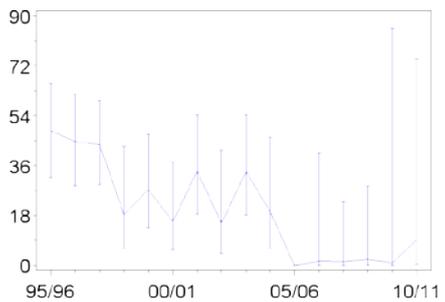
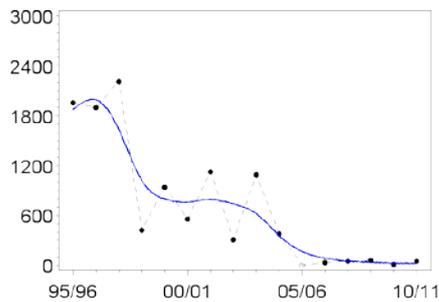
Site Trend

Site trend relative to overall trend

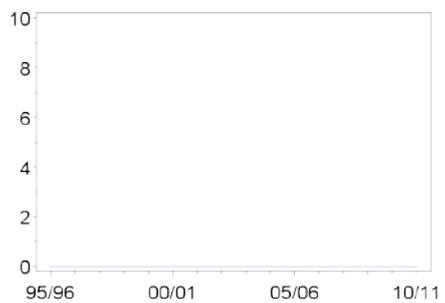
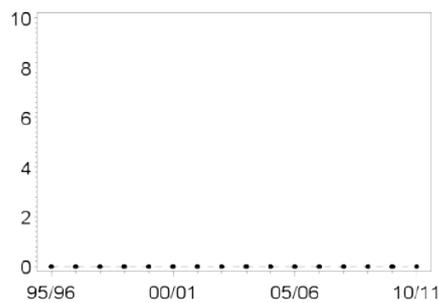
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



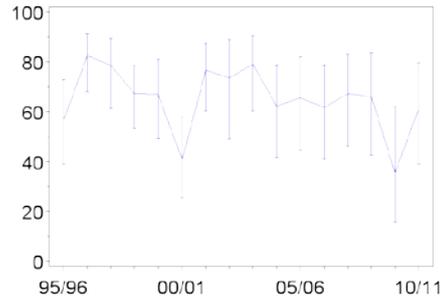
Mersey Narrows and North Wirral Foreshore pSPA



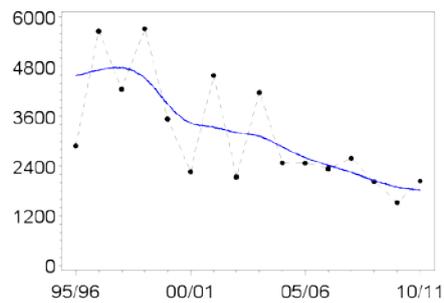
Grey Plover



Liverpool City Region SPAs/pSPAs relative to North West England



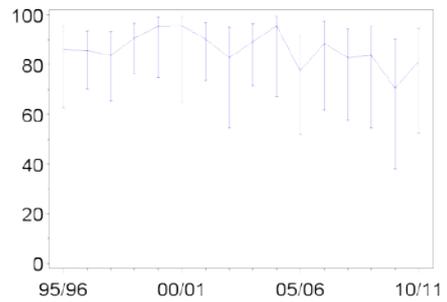
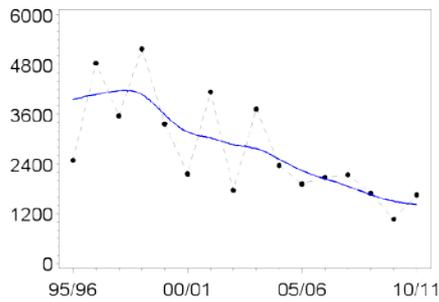
Trend across all three Liverpool City Region SPAs/pSPA combined



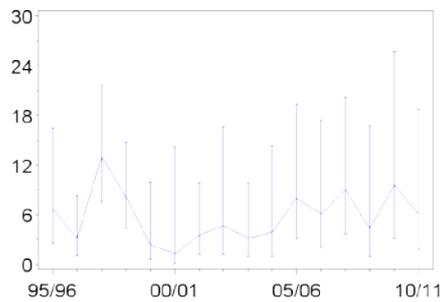
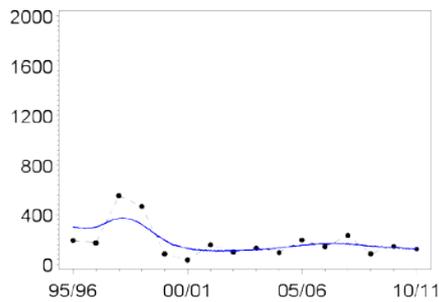
Site Trend

Site trend relative to overall trend

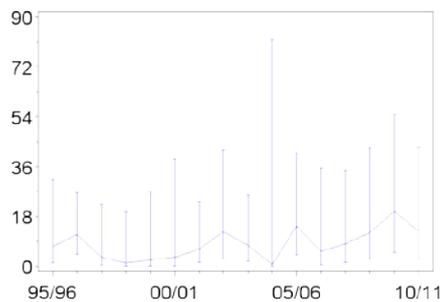
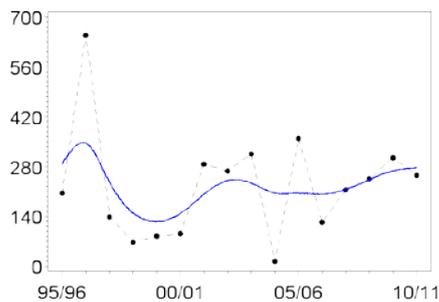
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



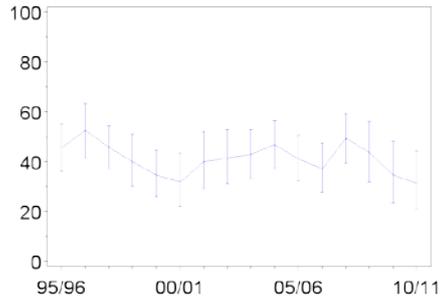
Mersey Narrows and North Wirral Foreshore pSPA



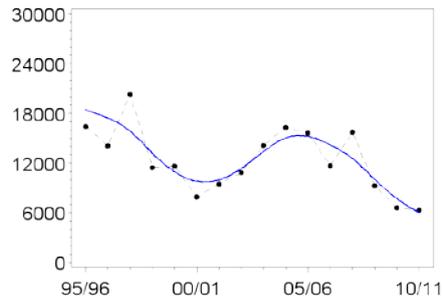
Lapwing



Liverpool City Region SPAs/pSPAs relative to North West England



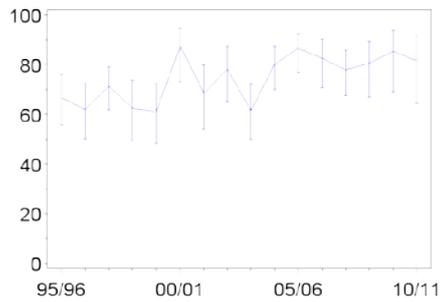
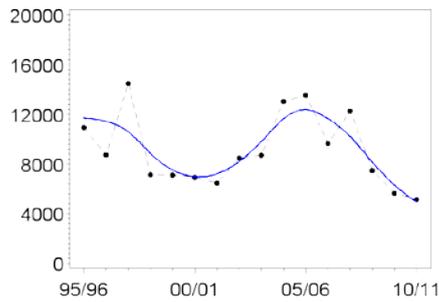
Trend across all three Liverpool City Region SPAs/pSPA combined



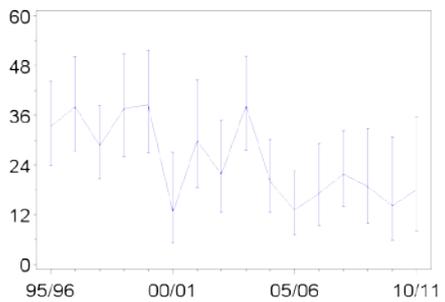
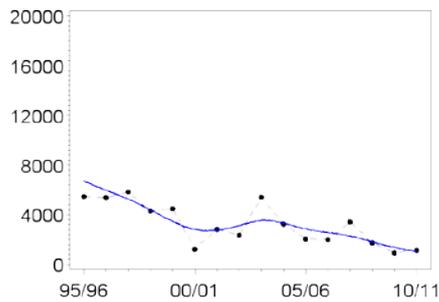
Site Trend

Site trend relative to overall trend

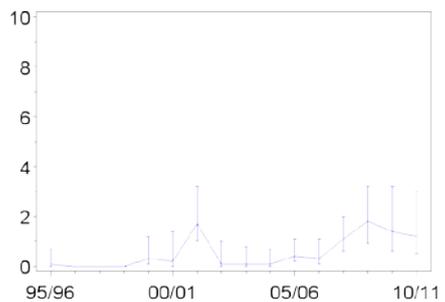
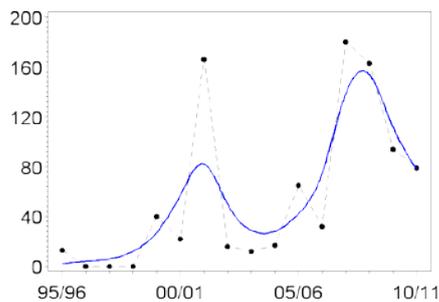
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



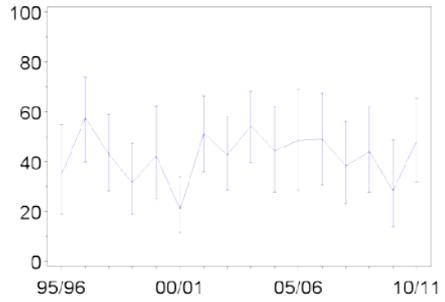
Mersey Narrows and North Wirral Foreshore pSPA



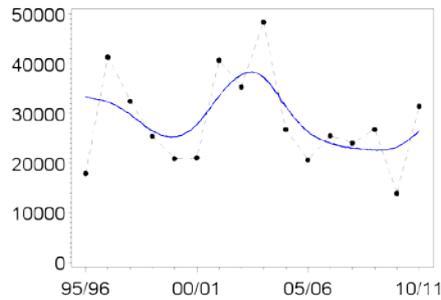
Knot



Liverpool City Region SPAs/pSPAs relative to North West England



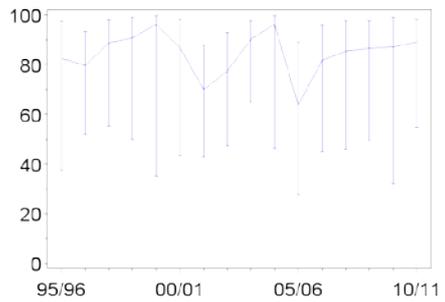
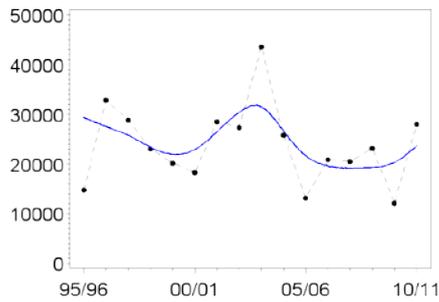
Trend across all three Liverpool City Region SPAs/pSPA combined



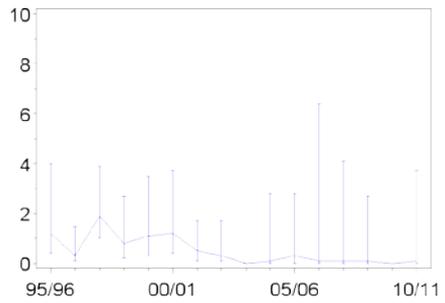
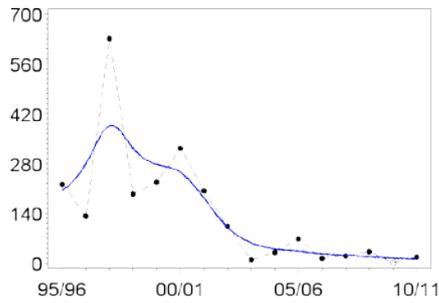
Site Trend

Site trend relative to overall trend

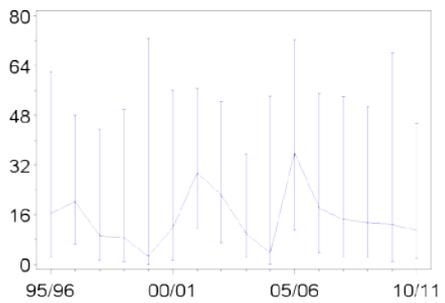
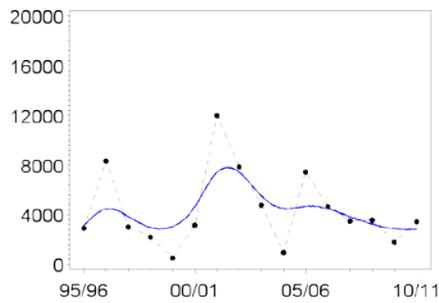
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



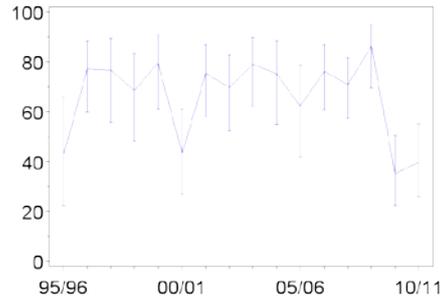
Mersey Narrows and North Wirral Foreshore pSPA



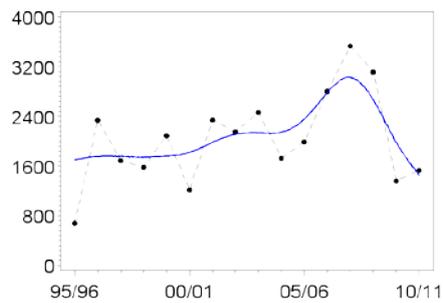
Sanderling



Liverpool City Region SPAs/pSPAs relative to North West England



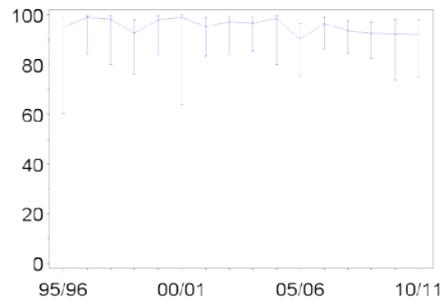
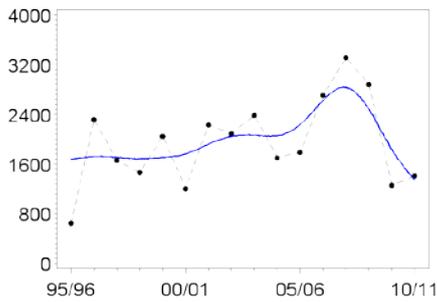
Trend across all three Liverpool City Region SPAs/pSPA combined



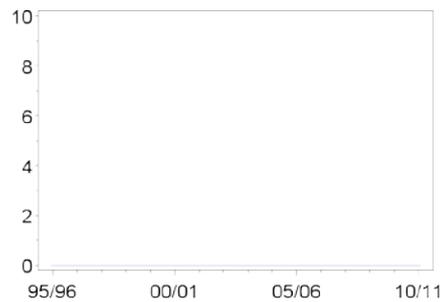
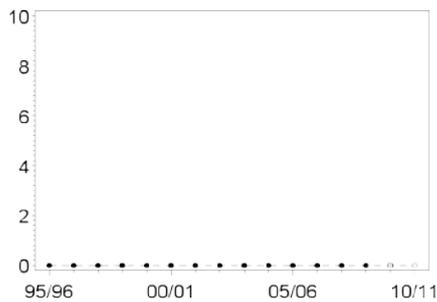
Site Trend

Site trend relative to overall trend

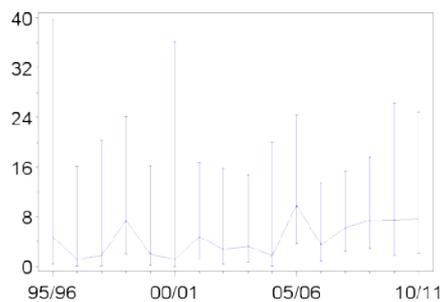
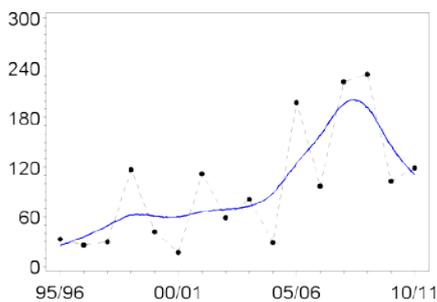
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



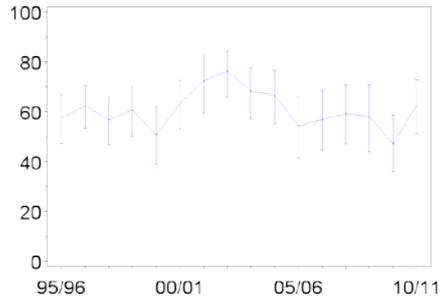
Mersey Narrows and North Wirral Foreshore pSPA



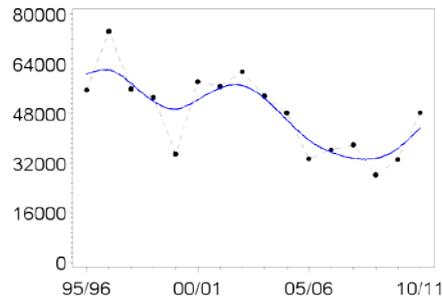
Dunlin



Liverpool City Region SPAs/pSPAs relative to North West England



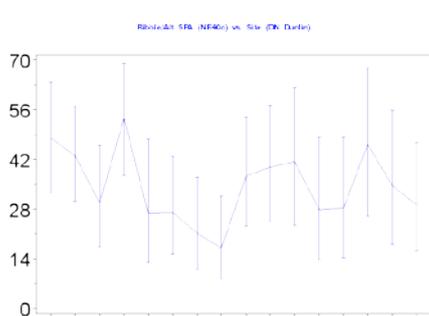
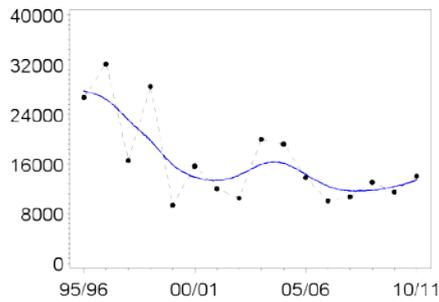
Trend across all three Liverpool City Region SPAs/pSPA combined



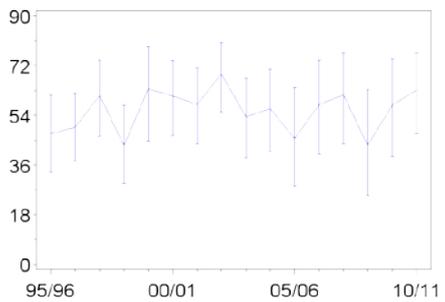
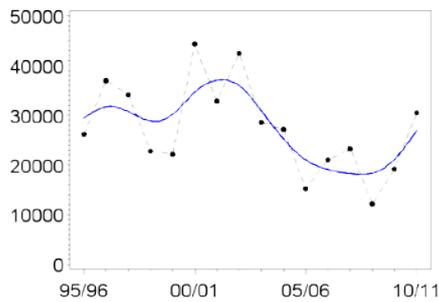
Site Trend

Site trend relative to overall trend

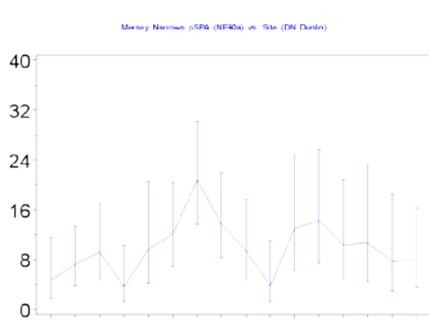
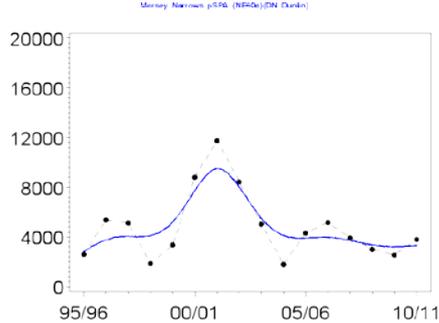
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



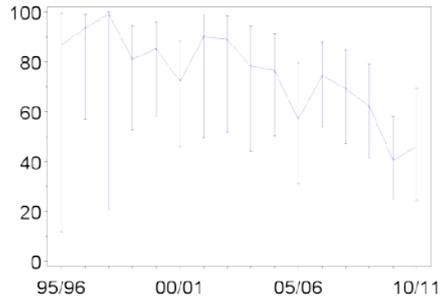
Mersey Narrows and North Wirral Foreshore pSPA



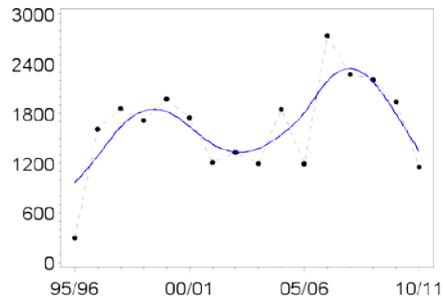
Black-tailed Godwit



Liverpool City Region SPAs/pSPAs relative to North West England



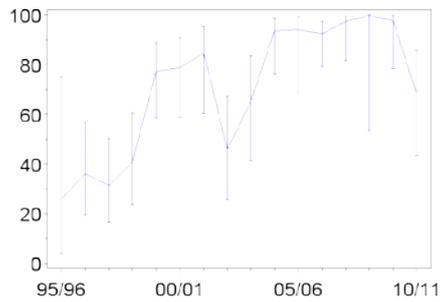
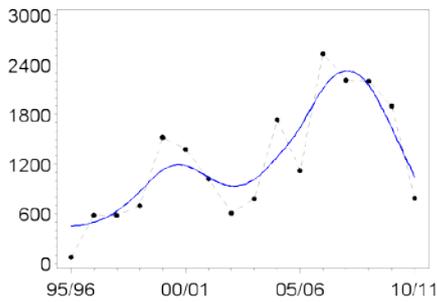
Trend across all three Liverpool City Region SPAs/pSPA combined



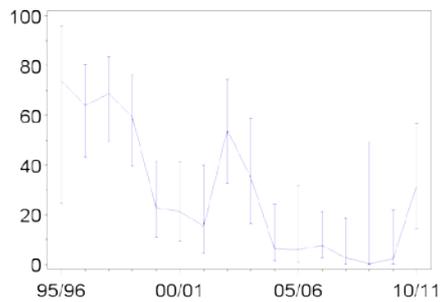
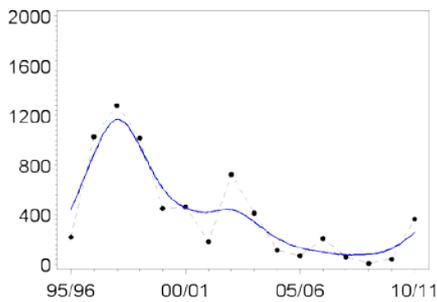
Site Trend

Site trend relative to overall trend

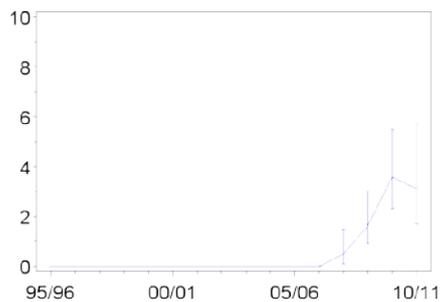
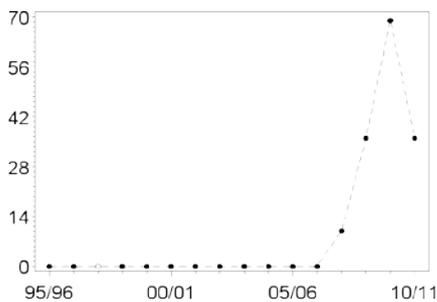
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



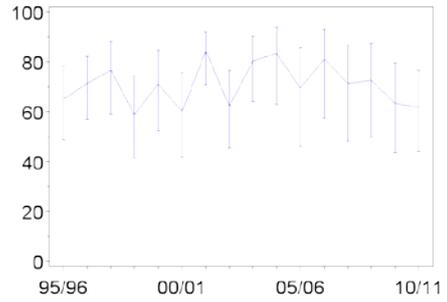
Mersey Narrows and North Wirral Foreshore pSPA



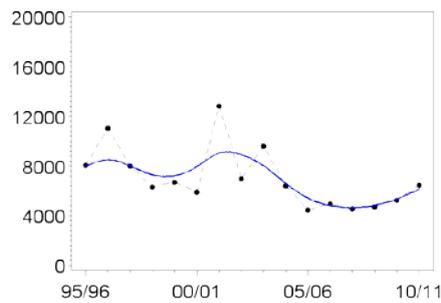
Bar-tailed Godwit



Liverpool City Region SPAs/pSPAs relative to North West England



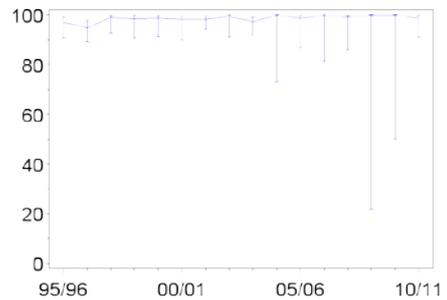
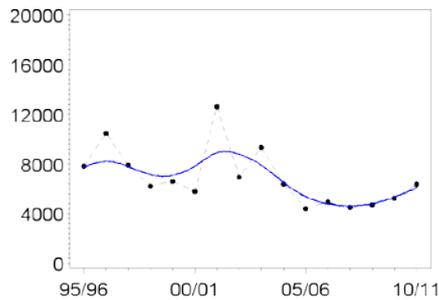
Trend across all three Liverpool City Region SPAs/pSPA combined



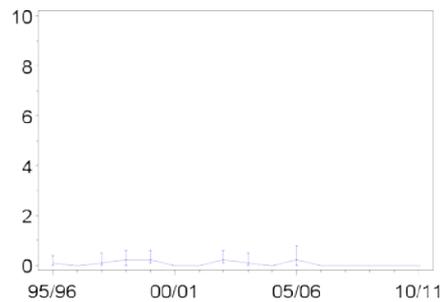
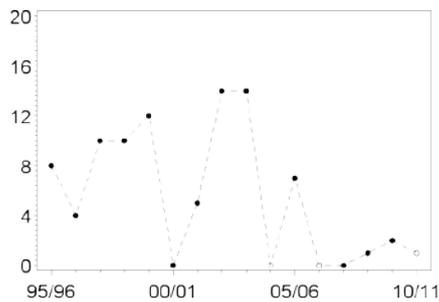
Site Trend

Site trend relative to overall trend

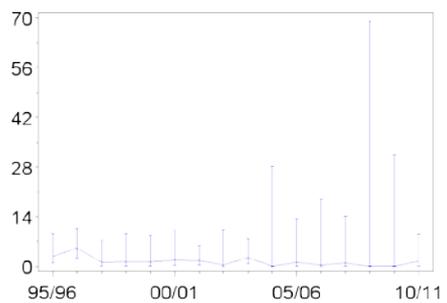
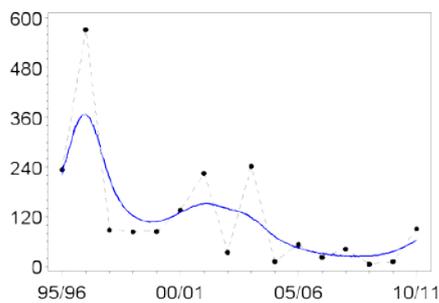
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



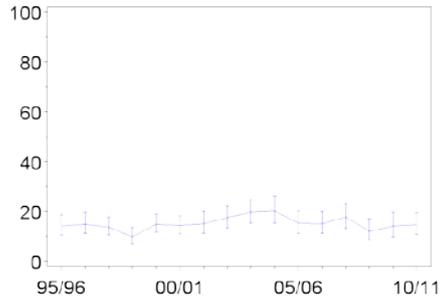
Mersey Narrows and North Wirral Foreshore pSPA



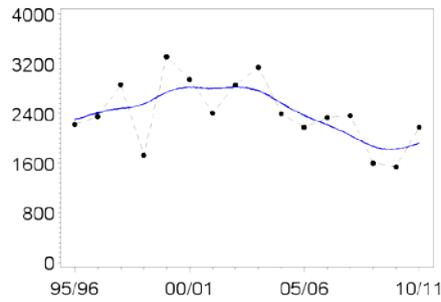
Curlew



Liverpool City Region SPAs/pSPAs relative to North West England



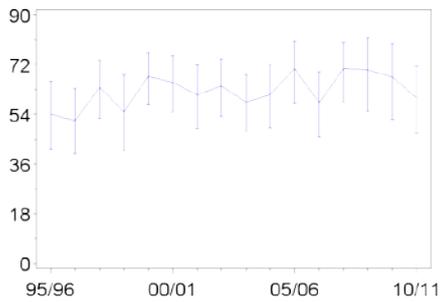
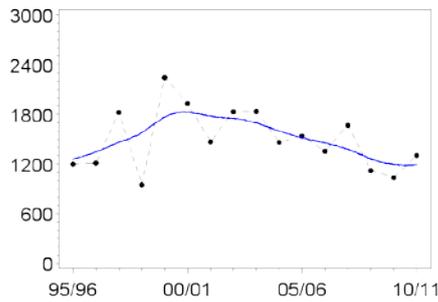
Trend across all three Liverpool City Region SPAs/pSPA combined



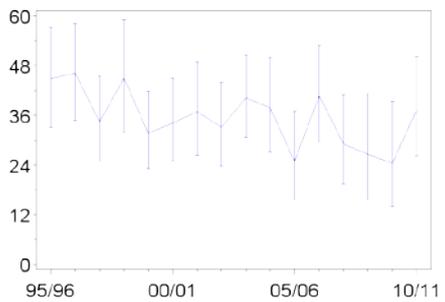
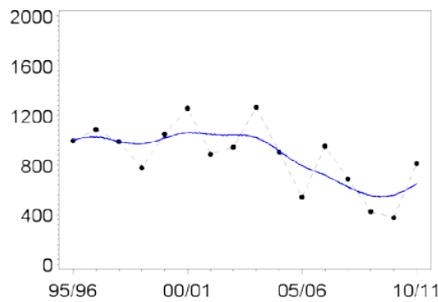
Site Trend

Site trend relative to overall trend

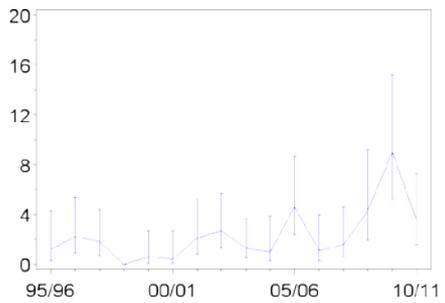
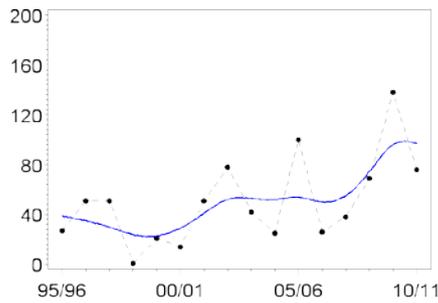
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



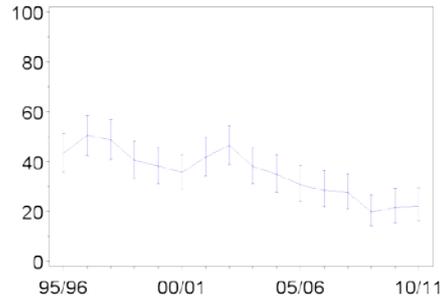
Mersey Narrows and North Wirral Foreshore pSPA



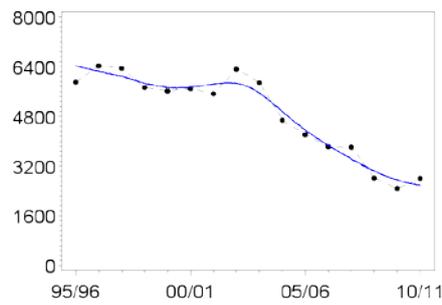
Redshank



Liverpool City Region SPAs/pSPAs relative to North West England



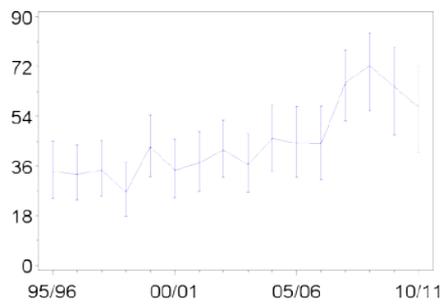
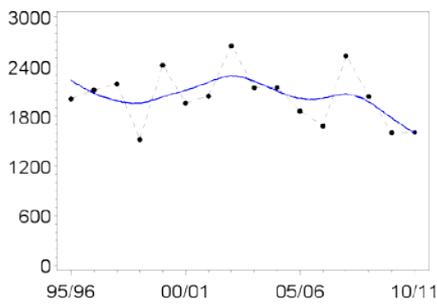
Trend across all three Liverpool City Region SPAs/pSPA combined



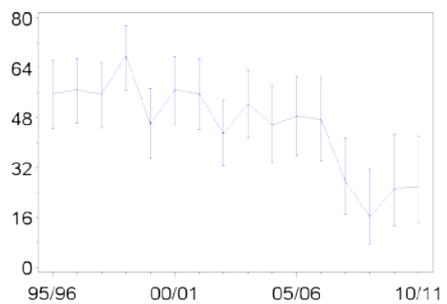
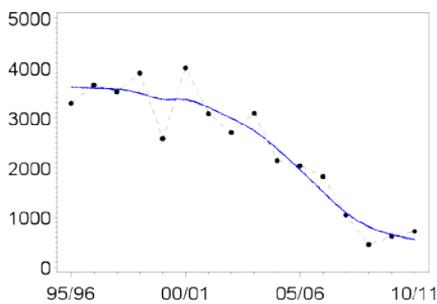
Site Trend

Site trend relative to overall trend

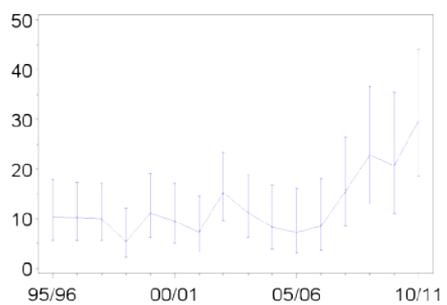
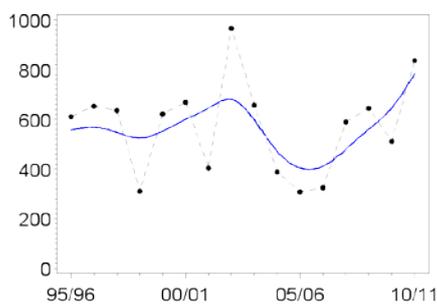
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



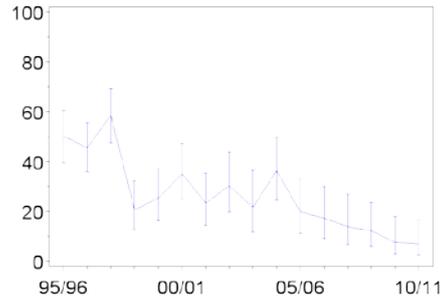
Mersey Narrows and North Wirral Foreshore pSPA



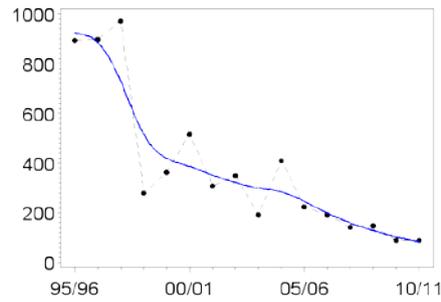
Turnstone



Liverpool City Region SPAs/pSPAs relative to North West England



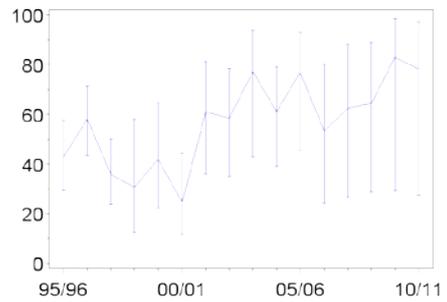
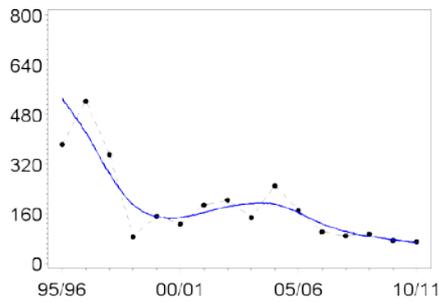
Trend across all three Liverpool City Region SPAs/pSPA combined



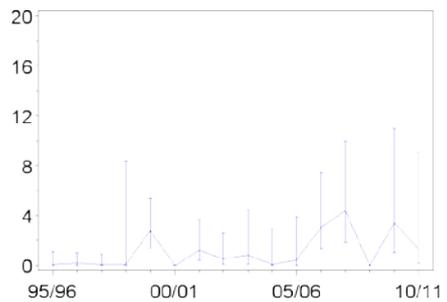
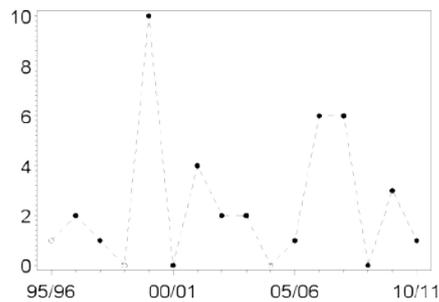
Site Trend

Site trend relative to overall trend

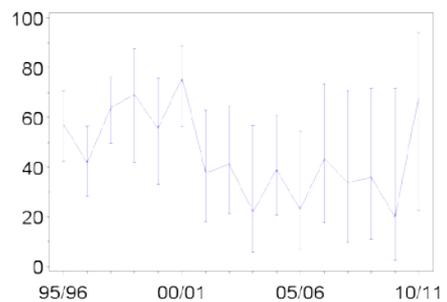
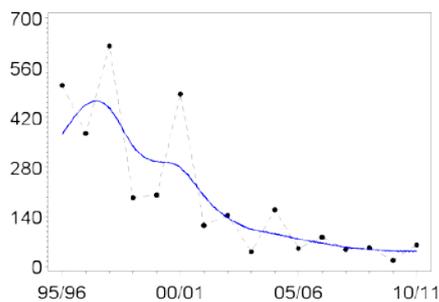
Ribble and Alt Estuaries SPA



Mersey Estuary SPA



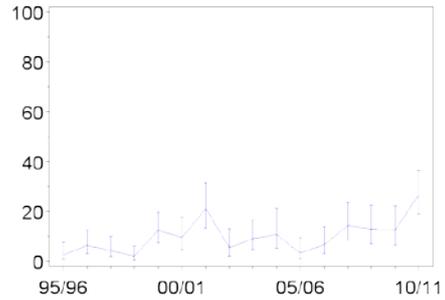
Mersey Narrows and North Wirral Foreshore pSPA



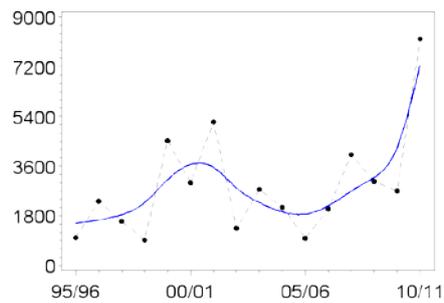
Black-headed Gull



Liverpool City Region SPAs/pSPAs relative to North West England



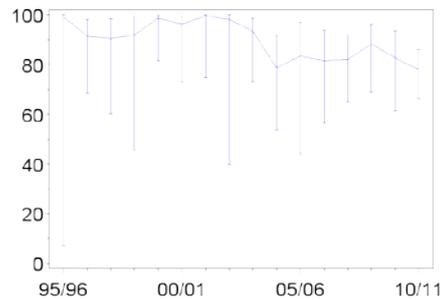
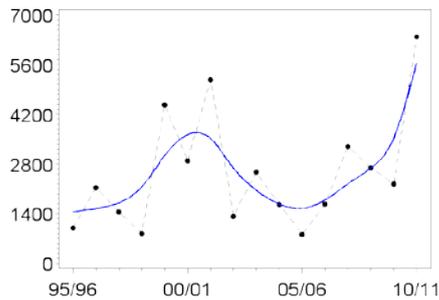
Trend across all three Liverpool City Region SPAs/pSPA combined



Site Trend

Site trend relative to overall trend

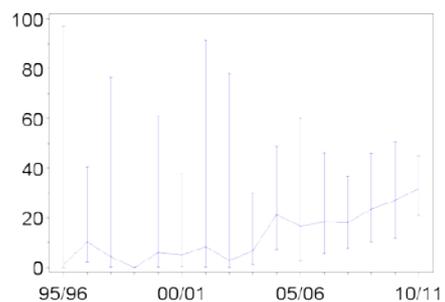
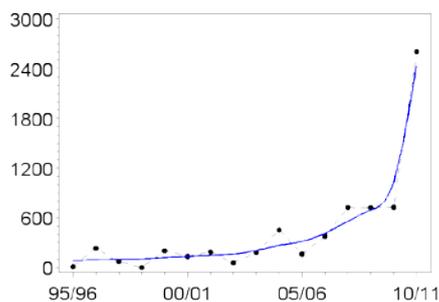
Ribble and Alt Estuaries SPA



Mersey Estuary SPA

Counting of gulls is optional under the WeBS scheme and no gull counts have been undertaken during standard WeBS counts for this site

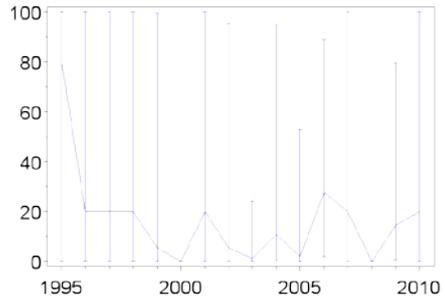
Mersey Narrows and North Wirral Foreshore pSPA



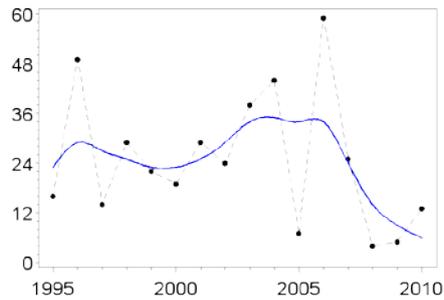
Little Gull (summer)



Liverpool City Region SPAs/pSPAs relative to North West England



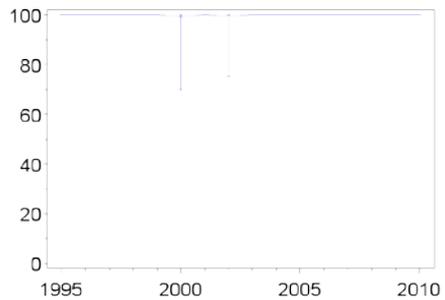
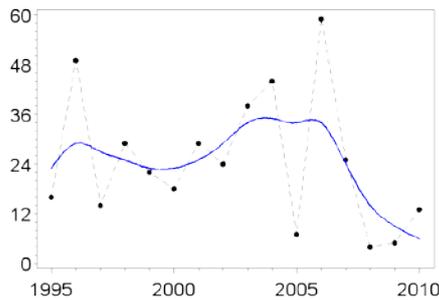
Trend across all three Liverpool City Region SPAs/pSPA combined



Site Trend

Site trend relative to overall trend

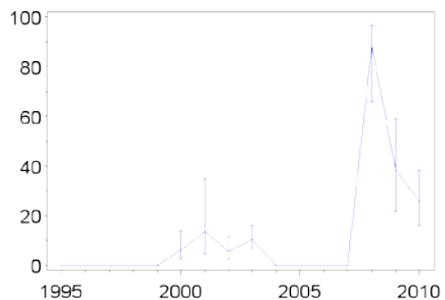
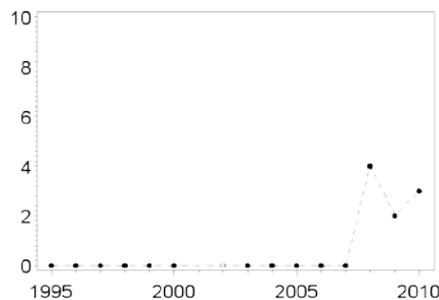
Ribble and Alt Estuaries SPA



Mersey Estuary SPA

Counting of gulls is optional under the WeBS scheme and no gull counts have been undertaken during standard WeBS counts for this site

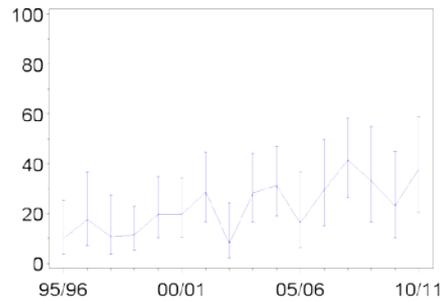
Mersey Narrows and North Wirral Foreshore pSPA



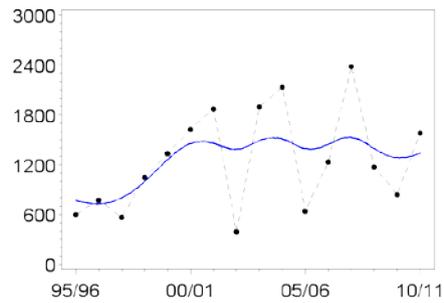
Common Gull



Liverpool City Region SPAs/pSPAs relative to North West England



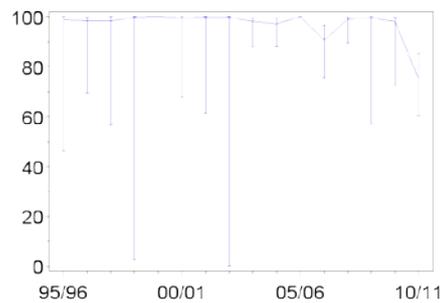
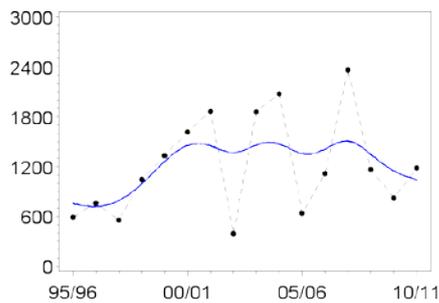
Trend across all three Liverpool City Region SPAs/pSPA combined



Site Trend

Site trend relative to overall trend

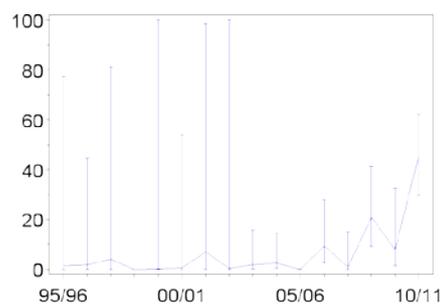
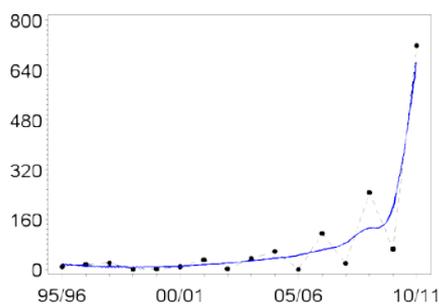
Ribble and Alt Estuaries SPA



Mersey Estuary SPA

Counting of gulls is optional under the WeBS scheme and no gull counts have been undertaken during standard WeBS counts for this site

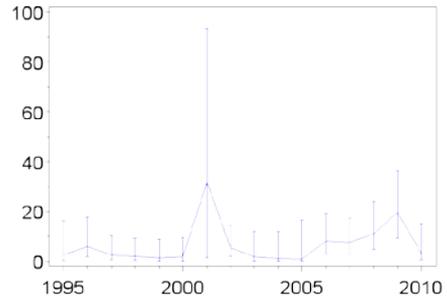
Mersey Narrows and North Wirral Foreshore pSPA



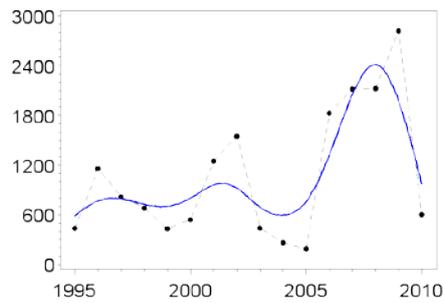
Lesser Black-backed Gull (summer)



Liverpool City Region SPAs/pSPAs relative to North West England



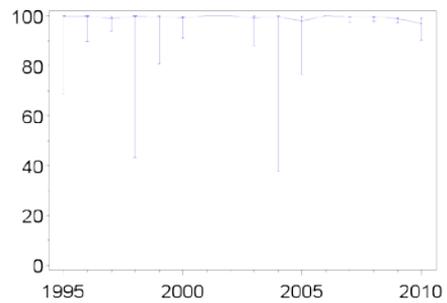
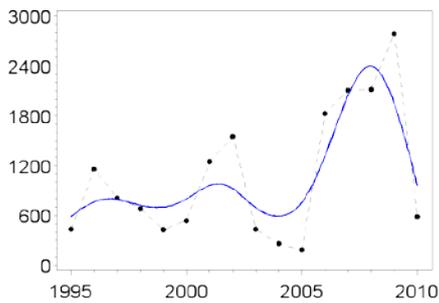
Trend across all three Liverpool City Region SPAs/pSPA combined



Site Trend

Site trend relative to overall trend

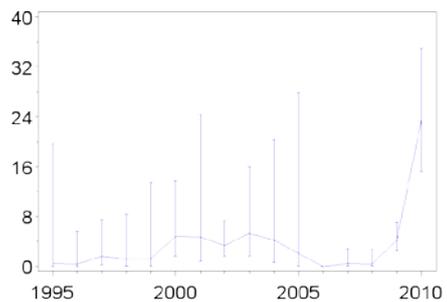
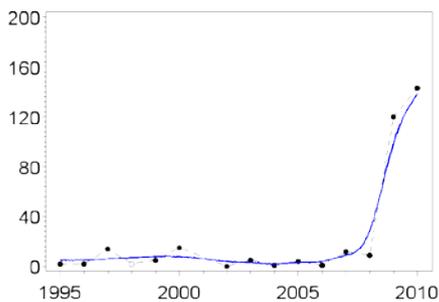
Ribble and Alt Estuaries SPA



Mersey Estuary SPA

Counting of gulls is optional under the WeBS scheme and no gull counts have been undertaken during standard WeBS counts for this site

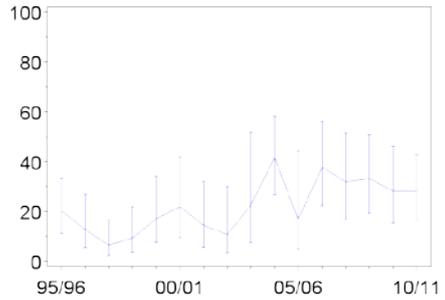
Mersey Narrows and North Wirral Foreshore pSPA



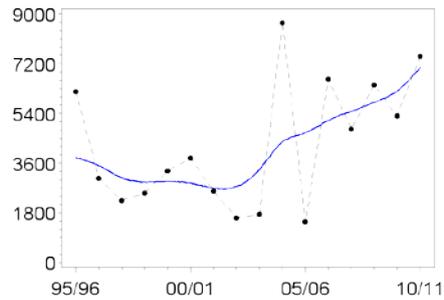
Herring Gull



Liverpool City Region SPAs/pSPAs relative to North West England



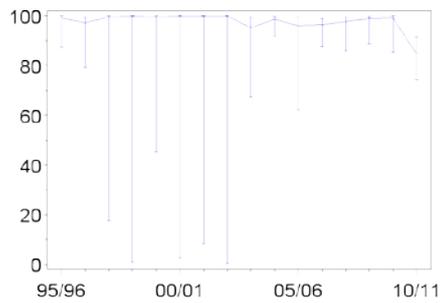
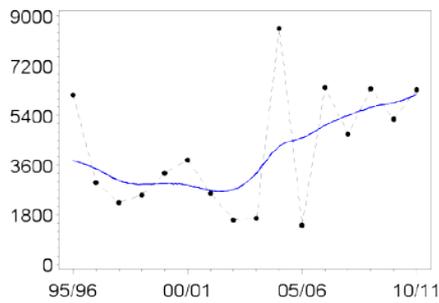
Trend across all three Liverpool City Region SPAs/pSPA combined



Site Trend

Site trend relative to overall trend

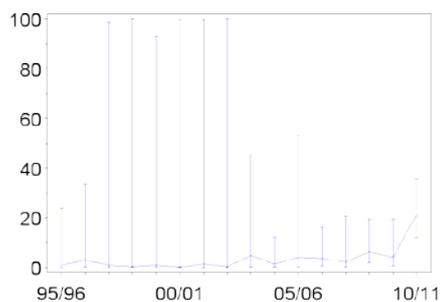
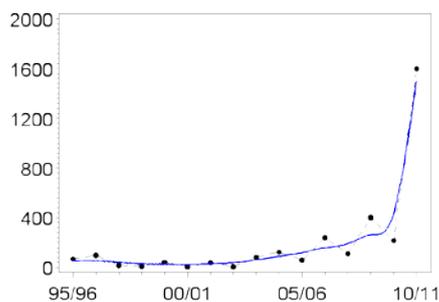
Ribble and Alt Estuaries SPA



Mersey Estuary SPA

Counting of gulls is optional under the WeBS scheme and no gull counts have been undertaken during standard WeBS counts for this site

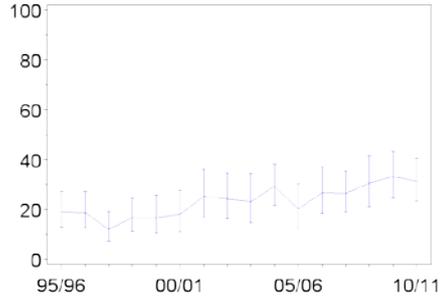
Mersey Narrows and North Wirral Foreshore pSPA



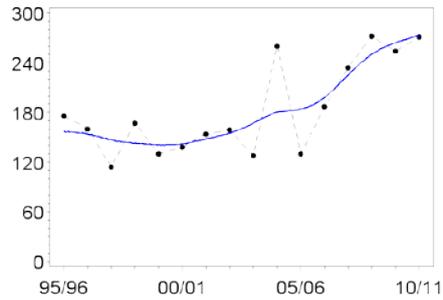
Great Black-backed Gull



Liverpool City Region SPAs/pSPAs relative to North West England



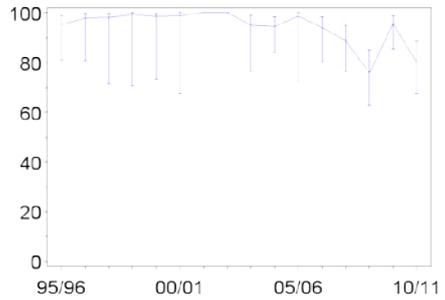
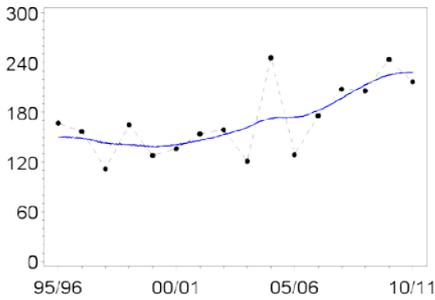
Trend across all three Liverpool City Region SPAs/pSPA combined



Site Trend

Site trend relative to overall trend

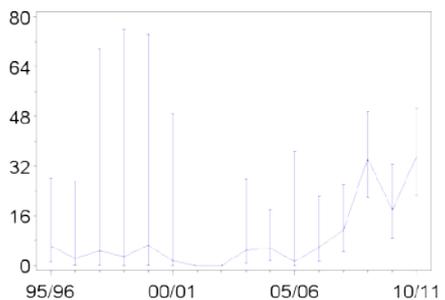
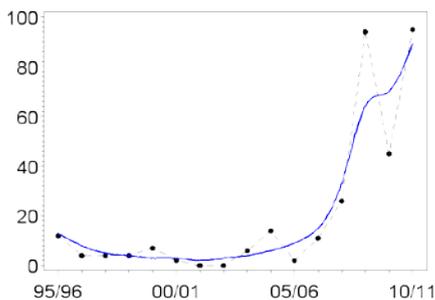
Ribble and Alt Estuaries SPA



Mersey Estuary SPA

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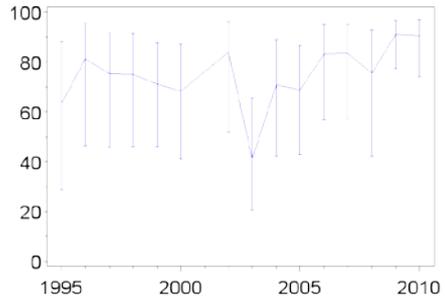
Mersey Narrows and North Wirral Foreshore pSPA



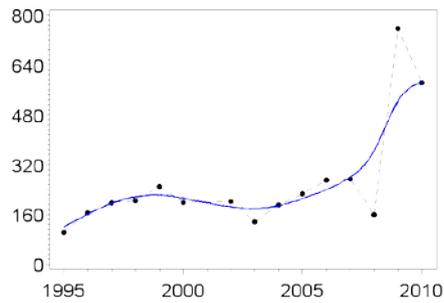
Common Tern (summer)



Liverpool City Region SPAs/pSPAs relative to North West England



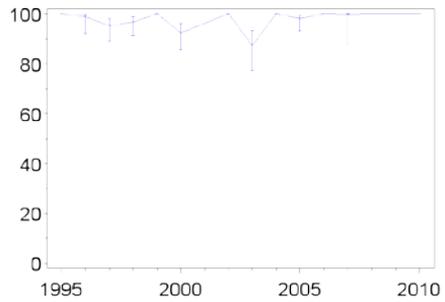
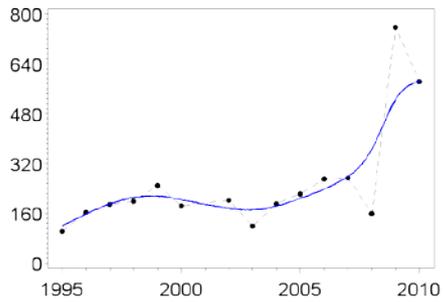
Trend across all three Liverpool City Region SPAs/pSPA combined



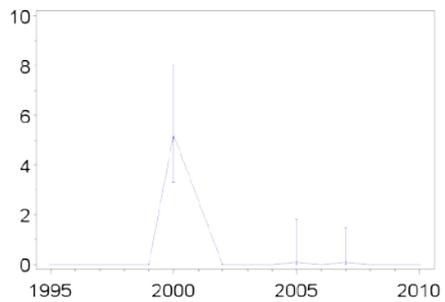
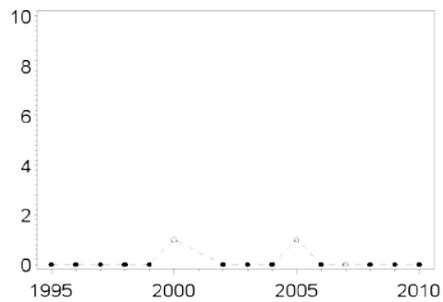
Site Trend

Site trend relative to overall trend

Ribble and Alt Estuaries SPA



Mersey Estuary SPA



Mersey Narrows and North Wirral Foreshore pSPA

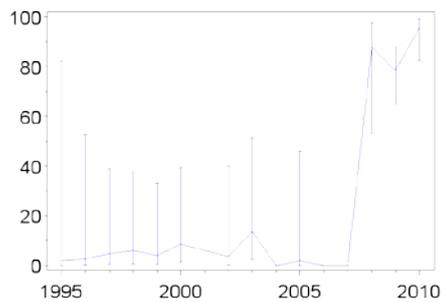
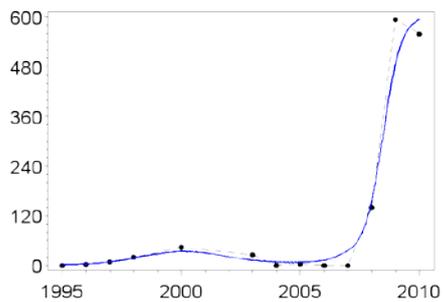


Photo credits:

Al Downie: Bar-tailed Godwit

Anne Cotton: Whooper Swan; Cormorant

Dawn Balmer: Knot

Derek Belsay: Herring Gull

Edmund Fellows: Great Black-backed Gull

Jill Pakenham: Bewick's Swan; Teal; Great Crested Grebe; Ringed Plover; Common Tern

John Bowers: Shelduck; Grey Plover

John Harding: Lapwing; Dunlin; Black-tailed Godwit; Curlew; Black-headed Gull; Common Gull

Mike Weston: Common Scoter; Oystercatcher

Neil Calbrade: Wigeon; Pintail; Sanderling

Nigel Clark: Golden Plover

Peter Wilson: Lesser Black-backed Gull

Richard Vaughan: Little Gull