



Geographic Information Systems (GIS)

MKA Ecology has in-house ArcGIS software capability and is experienced in mapping habitats and the results of a range of ecological surveys.

Case study: Damhead Creek, Kent.

MKA Ecology was commissioned to carry out winter bird surveys at Damhead Creek for the potential development of land adjacent to the creek.



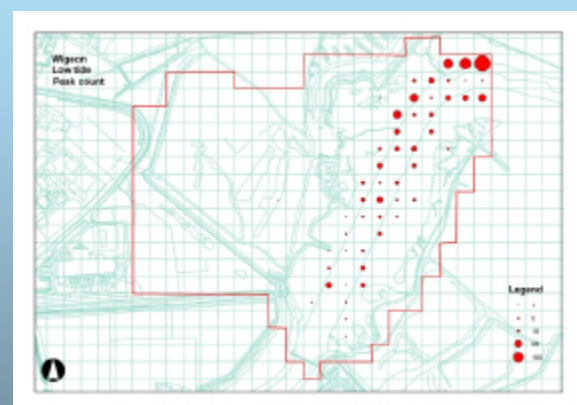
A view of the Winter bird survey area

Two surveys were undertaken in each month from October to March. These surveys covered the two hours either side of low and high water.

The site was divided into appropriately sized grid squares on field maps, which allowed detailed analysis on the distributional patterns of birds within the creek. Our report was supported by detailed maps produced using ArcGIS software.



A map illustrating the peak High Tide count of Wigeon



A map illustrating the peak Low Tide count of Wigeon