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## **Towards a greater understanding of the presence, fate and ecological effects of microplastics in the freshwater environment**

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Cover Page



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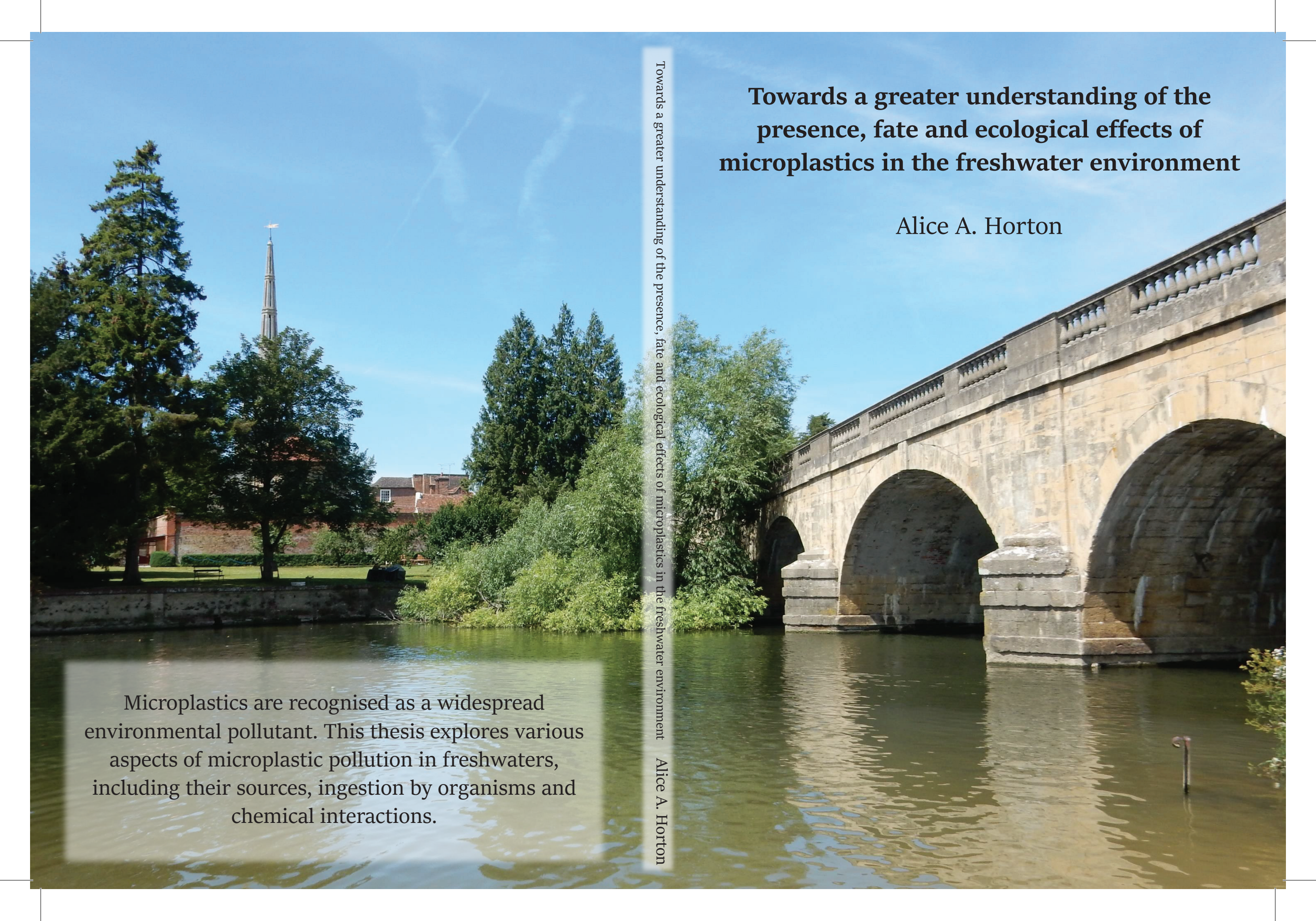


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The background image shows a wide river with a large, multi-arched stone bridge on the right side. The bridge has several large arches and a decorative balustrade on top. In the background, a tall, thin church spire is visible against a clear blue sky. There are green trees and bushes along the riverbanks. The water is calm and reflects the sky and the bridge.

# Towards a greater understanding of the presence, fate and ecological effects of microplastics in the freshwater environment

Alice A. Horton

Microplastics are recognised as a widespread environmental pollutant. This thesis explores various aspects of microplastic pollution in freshwaters, including their sources, ingestion by organisms and chemical interactions.

Towards a greater understanding of the presence, fate and ecological effects of microplastics in the freshwater environment Alice A. Horton