

Field of Study Biological Sciences

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An Exploration of Invasive Species Ecology and Management

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Host Researcher

Prof. Natsume SUMMER

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As humans continue to alter environmental conditions throughout the world, exotic species invasions will become more widespread. In 2000, the XXX laid out three strategies to protect ecosystems from biological invasion: (1) prevention of establishment, (2) eradication from invaded ecosystems, and (3) mitigation of interspecific interactions between the invasive and native species. As a graduate student at XXXX University, my research fit into the second XXXX strategy. I focused on the attachment behavior of invasive sea lampreys (*Petromyzon marinus*), with emphasis on the manipulation of attachment abilities to limit spawning migration in Great Lakes tributaries. At XXXXX University, I plan to continue work on invasive species ecology and will focus on the third strategy laid out by XXXXX XXXXX XXXXXXXXXXXXXXXXXXXX XXXXX XXXXX XXXXXXXXXXX XXXXXXXX.

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Field of Study Biological Sciences

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Host Researcher

Prof. Natsume SUMMER

Host researcher's title and name [Times New Roman, 11pt]

Department of XXXXXX, XXXXX University

Host Research Institute/University in Japan
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