**Field of Study** Biological Sciences

Abstract format

**JSPS ID** SP17XXX

**An Exploration of Invasive Species Ecology and Management**

**Adam Soken 1 and Takeshi Suzuki 2**

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**Host Researcher**

Prof. Natsume Summer

Department of XXXXXX, XXXXX University

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

XXXXXXXXXXXXXX XXXXX XXXXX XXXXXXX XXXXXXX.

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**Field of Study** Biological Sciences

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**An Exploration of Invasive Species Ecology and Management**

**Name of Author and co-author(s)**

**[Times New Roman, 12pt, Bold]**

\*Please number at the end of each author’s name.

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Affiliations of author and co-author(s)

[Times New Roman, 10pt]

\*Writing Email address is optional. Email

address can be indicated to the participants

of this program.

\*Please write all author’s affiliations starting with the same number which indicated at the end of their name.

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**Host Researcher**

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

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Host Research Institute/University in Japan

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