

Field of Study Biological Sciences

JSPS ID SP17XXX

An Exploration of Invasive Species Ecology and Management

Adam Soken ¹ and Takeshi Suzuki ²

¹Department of XXX, XXXXX University, USA

XXX.XXXX@XXX.com

²XXX Center, XXXXX University, JAPAN

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 XXXXXXXXXXXXXXXXXXXX XXXXX XXXXX XXXXXXXXXXX XXXXXXXX.

File name should be started with your JSPS fellow ID <e.g. SP17XXX>

Please select the field of your study among **Physical Sciences/ Engineering/ Mathematics and Information Science/ Cultural and Social Sciences/ Biological Sciences/ Chemistry/ Environment and Globe/ Brain and Neurosciences/ Others (pls.specify your field)** [Arial, 10.5pt]

Field of Study Biological Sciences

JSPS fellow ID [Arial, 10.5pt]

[Arial, 9pt, Bold]

Title of abstract [Arial, 14pt, Bold]

JSPS ID SP17XXX
[Arial, 9pt, Bold]

An Exploration of Invasive Species Ecology and Management

Adam Soken ¹ and Takeshi Suzuki ²

¹Department of XXX, XXXXX University, USA
XXX.XXXX@XXX.com

²XXX Center, XXXXX University, JAPAN

Name of Author and co-author(s)
[Times New Roman, 12pt, Bold]
*Please number at the end of each author's name.

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.

[Arial, 9pt, Bold]

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
[Times New Roman, 10pt]

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.

Margin setting:
Upper & Bottom: 30mm
Right & Left: 30mm

Body of abstract
Maximum 200 words
[Times New Roman, 12pt]