NPO法人国際ボランティア学生協会

琵琶湖から日本、世界へ
大学生による地域と連携した
侵略的外来水生植物除去活動

From Lake Biwa to Japan and the World:
University Students Collaborate with the Local Community
to Remove Invasive Alien Aquatic Plants



立命館大学3年　萩原正大
Shodai Hagiwara, a 3rd year student at Ritsumeikan University

オオバナミズキンバイ(以下オオバナ)とは？
What is the Ludwigia Grandiflora



2009年に琵琶湖南部で発見された南米原産の外来種

This aquatic weed came from south America.
It discovered in South of Lake Biwa, Shiga prefecture, Japan in 2009



オオバナ
Ludwigia Grandiflora

✓凄まじい繁殖力
Amazing propagation





生態系の破壊
Damage to ecosystem



漁業への障害
Negative impact on commercial fisheries



琵琶湖での定期的な活動
Regular removal activities in Lake Biwa

2025年8月 (August 2025)

伊庭内湖での活動(Activities in the inner lakes)

国民スポーツ大会のカヌー競技場に繁茂

Grown at the canoe competition venue



滋賀県庁、IVUSA学生 約40名で除去

Removal conducted by approx. 40 participants

(Shiga Prefectural Government and IVUSA students).

2026年8月 (August 2026)

水路での活動(Activities in Waterways)

水の流れを妨げ水害リスクの要因

Obstructed water flow,

increasing the risk of flooding



滋賀県庁、企業、IVUSA学生約60名で除去

Removal conducted by approx. 60 participants

(Shiga Prefectural Government,company and IVUSA students).

琵琶湖外来水生植物除去大作戦2025
Lake Biwa Invasive Aquatic Plant Removal 2025

2025年9月 3日間、約300人で高島市のヨシ植栽地で活動
課題：生態系の悪影響や琵琶湖全域への拡散リスク

Overview: A 3-day operation in September 2025 at the Takashima City reed planting site with approx. 300 participants
Issues: Negative impacts on the ecosystem and the risk of spreading throughout Lake Biwa. .








滋賀県、自衛隊の参加、企業からの協賛など、関係者一丸で挑み、4,700㎡を除去

United as one, stakeholders including the Shiga Prefectural Government, the Japan Self-Defense Forces, and corporate sponsors tackled the challenge, successfully clearing an area of 4,700 square meters.

琵琶湖外来水生植物除去大作戦2026(告知)
Lake Biwa Invasive Aquatic Plant Removal 2026(Notice)



高島市のヨシ植栽地
Reed planting site in Takashima city



草津市の湖岸公園
Lakeshore park in Kusatsu city

2026年9月11日～13日、高島市と草津市で活動予定

滋賀県庁、企業、陸上自衛隊、IVUSA学生　約300人で活動

Upcoming Activities: September 11–13, 2026

*** Locations: Takashima City and Kusatsu City**

*** Participants: Approx. 300 people**

(Shiga Prefectural Government, corporate partners, Japan Ground Self-Defense Force, and IVUSA)

鴨川や鈴鹿川への活動の展開
The expansion of activities to the Kamo and Suzuka rivers

2017年 京都府の鴨川でもオオバナが確認。2019年より活動開始、継続して活動。
The aquatic plants were also confirmed in the Kamo River in Kyoto Prefecture in 2017. We have been active since 2019.





2021年 三重県の鈴鹿川でもオオバナが確認。
今年10月に鈴鹿の高校生がIVUSAの鴨川での除去活動にノウハウを学ぶために参加予定。
In 2021, the aquatic plants was also discovered in the Suzuka River in Mie Prefecture. High school students from Suzuka are scheduled to participate in IVUSA's removal activities at the Kamo River in october to learn the know-how.

→
鈴鹿川
Suzuka River




←
オオバナ除去を企画、
サポートに採択された高校生
The students proposed the project and were selected

ご清聴ありがとうございました
Thank you for listening

