TUCKABUM CREEK ECOSYSTEM RESTORATION IN SOUTHEASTERN WATERSHEDS

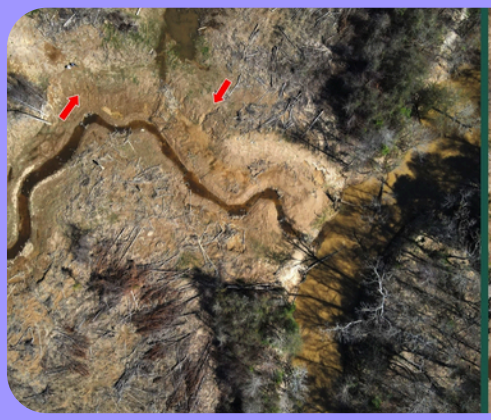
A CONSERVE PROJECT

PROJECT FUNDED BY THE WESTERVELT COMPANIES

WHAT IS IT?

Rivercane is the only bamboo native to the United States , one of the oldest ecosystems of North America, were the vast native rivercane habitats stretched for miles across the American Southeast. Now barely 1% of that original ecosystem remains, which impacted indigenous communities and loss of animals. In 2024, Westervelt Ecological Services, the Choctaw Nation of Oklahoma, the University of Alabama Conserve Research Group, Rivercane Solutions llc, and the Rivercane Restoration Alliance conducted the largest native rivercane restoration project in Alabama's history.

TUCKABUM CREEK IS LOCATED IN CHOCTAW COUNTY, ALABAMA



BEFORE RESTORATION
MAY 2024

AFTER RESTORATION
JUNE 2024

RESEARCH IMPACTS

SUPPORTS **RESILIENCE** OF...

20

US STATES WITH HISTORIC RIVERCANE PATCHES

THIS PROJECT **SUPPORTS**...

223,279

REGISTERED CHOCTAW NATION OF OKLAHOMA MEMBERS

HELPS **MAINTAIN** ...

250 +

CLUMPS OF RIVERCANE TRANSPLANTED

SUPPORTS THE **RESILIENCE** OF ...

70

EXISTING STALKS OF RIVERCANE ENHANCED

DOCUMENTARY PRODUCTION

The restoration; a partnership with Westervelt Ecological Services, the Choctaw Nation of Oklahoma, the University of Alabama, Rivercane Solutions LLC, and the Rivercane Restoration Alliance; not only undertook restoration efforts but also documented the project to raise public awareness of rivercane's ecological benefits and foster broader support for its preservation and expansion.

400 +

DOCUMENTARY VIEWS AFTER CONFERENCE PRESENTATION

CONSERVATION IMPACT

LARGEST RIVERCANE RESTORATION IN THE STATE OF ALABAMA

Native Rivercane Ecosystems Support:

- Water Quality
- Erosion Control
- Critical Habitat
- Stream Bank Stabbalization
- Wildlife Corridors
- Cultural Lifeways of Native Peoples

Active growth, study, and propagaion of rivercane to support its conservation and ecological restoration.

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