INVASIVE SPECIES IN
TEXAS

GIANT SALVINIA. GIANT PROBLEM.

Giant salvinia is a highly invasive species attacking Texas lakes. This invader restricts fishing, swimming and boating, and is spread by boats that are not **cleaned, drained and dried**.

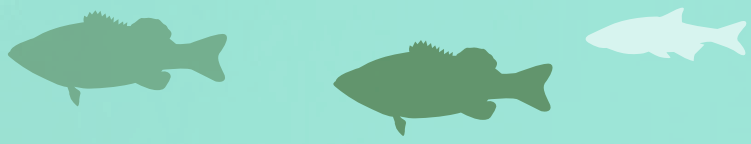
Giant salvinia now covers
thousands of acres in nearly

Texas Lakes

Giant salvinia can double in size in one week.

Giant salvinia mats can grow up to **3 feet thick** making it impossible for boats to get through.

Dense mats block out sunlight and oxygen from the water below, leading to fish kills and stunting the growth of native plants.



Texas has many tools to fight giant salvinia:

MECHANICAL

BOOMS

Texas uses floating barriers (called booms) to block off new infestations.

A rapid response unit packed with booms can be mobilized quickly to fight salvinia.

CHEMICAL

Texas chemically treats **thousands of acres** of giant salvinia each year.

Texas sprays only herbicides that are EPA-approved for aquatic use.

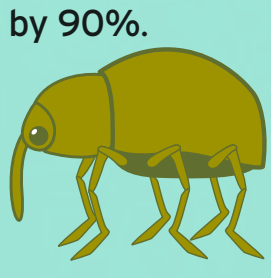
BIOLOGICAL

WEEVIL

Each year, Texas releases **hundreds of thousands** of weevils into Caddo Lake, Toledo Bend, and other lakes.

In some areas, weevils have reduced salvinia populations **by 90%**.

The salvinia weevil feeds on giant salvinia exclusively.



You too can help fight giant salvinia:

PREVENTION – STOP THE SPREAD

Giant salvinia spreads from lake to lake by hitching a ride on boats, trailers and gear.

Protect the lakes you love! 1 Clean 2 Drain 3 Dry

texasinvasives.org/giantsalvinia

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TEXAS PARKS & WILDLIFE