

# 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**

# 17

## 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

#### HERBICIDE



Texas chemically treated approximately **7,000 acres** of giant salvinia in 2015.

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

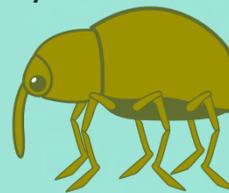
### BIOLOGICAL

#### WEEVIL

In 2015, Texas released **271,000 weevils** into Toledo Bend, Caddo Lake and Lake Striker.

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**