

Giant Salvinia in Texas: an Update

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Giant Salvinia

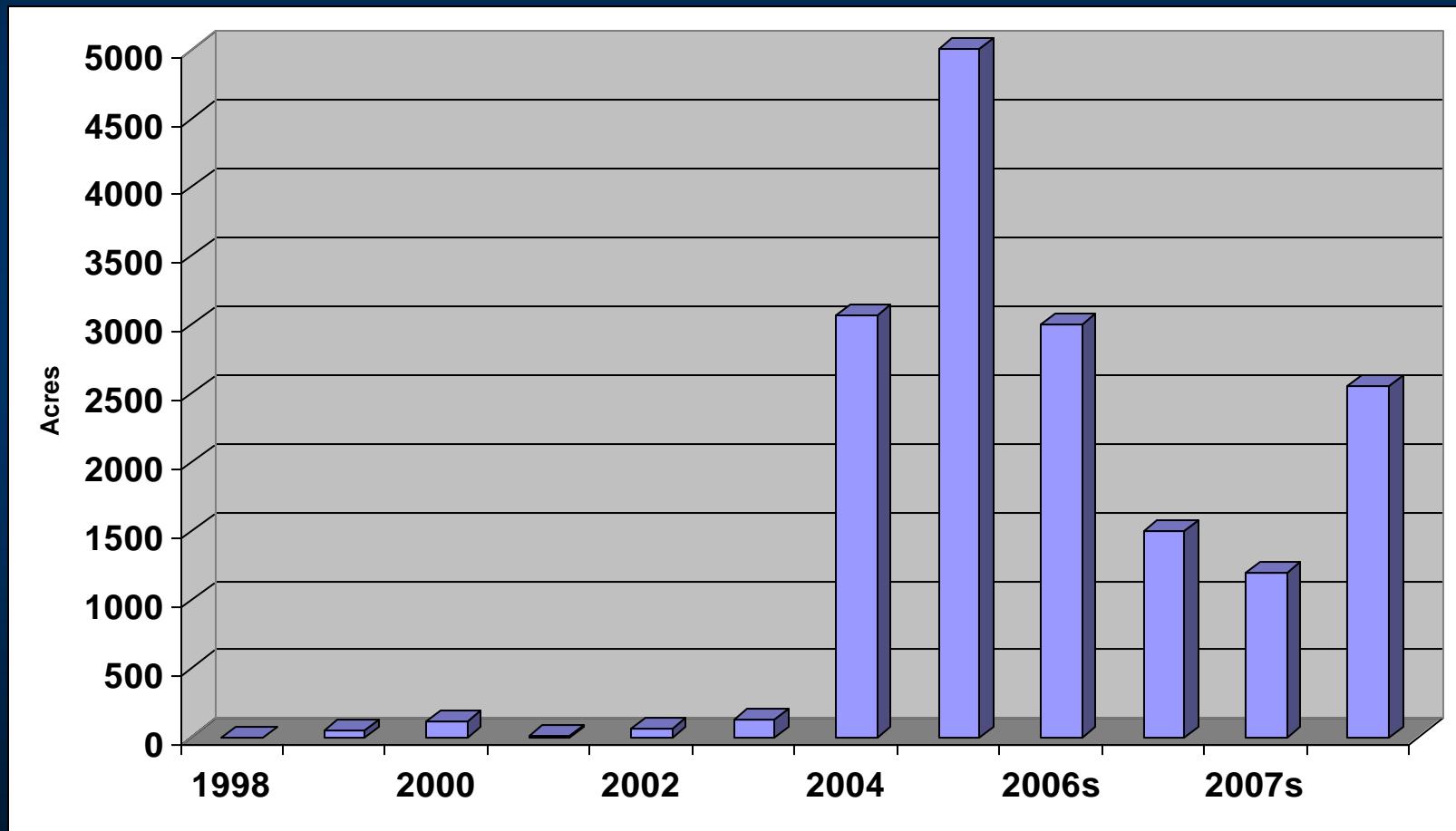
A high-magnification microscopic image showing a dense, interconnected network of long, thin, green, hair-like structures. These structures are the individual leaf hairs (stomatocysts) of the giant salvinia plant, arranged in a overlapping, lace-like pattern.

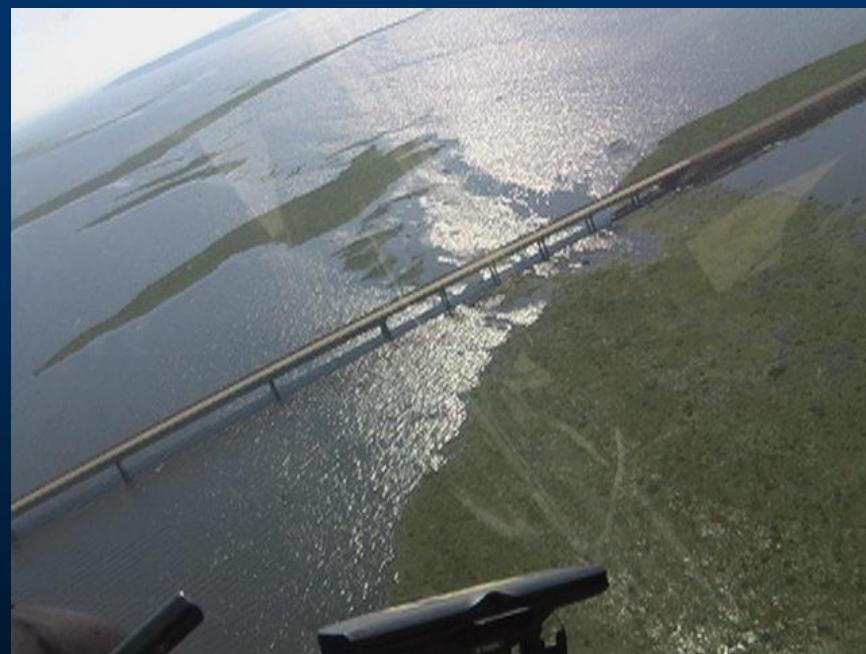
Giant salvinia leaf hairs

Toledo Bend



Giant salvinia acreage 1998-2007

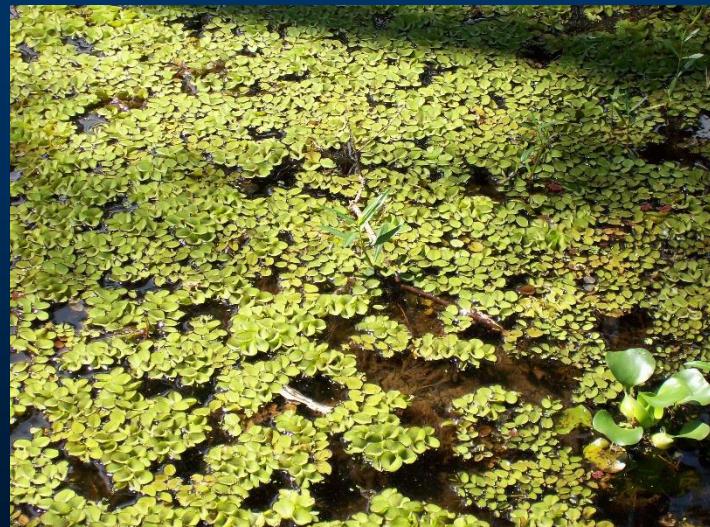


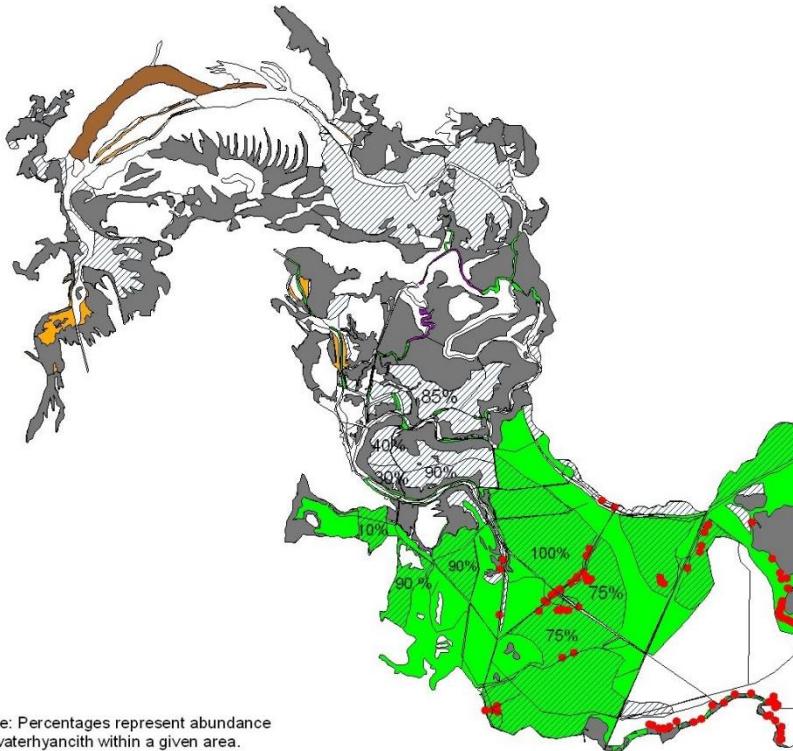


Sam Rayburn



Giant salvinia and Caddo Lake





Note: Percentages represent abundance
of waterhyacinth within a given area.

Prepared 17 August 2007 by:
Michael Brice, TPWD
903-938-1807



0.5 0 0.5 1 1.5 Miles

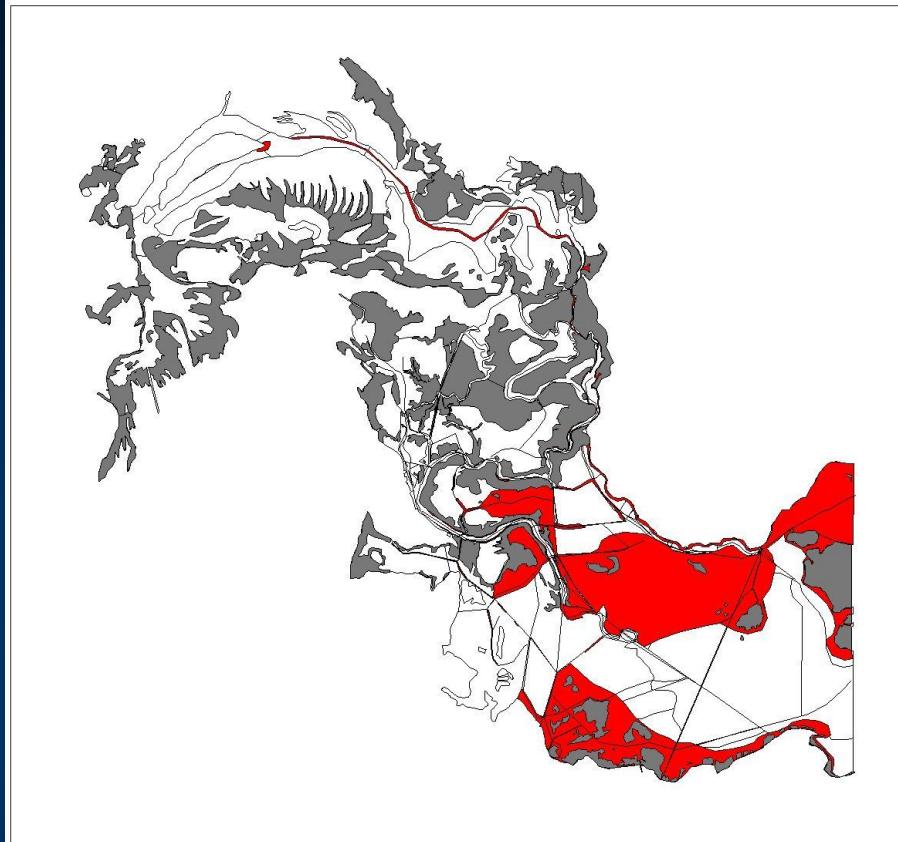
Map Projection and Datum: NAD 83 UTM 15 Zone 15N

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NOTE: THIS MAP IS FOR REFERENCE ONLY
The requester must be aware of data conditions and ultimate be responsible for
the appropriate use of the information with respect to possible errors, original map scale,
collection methodology, currency of data, and other conditions specific to certain data.

Caddo Lake Vegetation Survey August 2007

Species	Acres
giant salvinia	4,184
hydrilla	3,663
waterhyacinth	281
alligator weed	179
mosquito fern	20
indian hygrophila	
cypress trees	



Prepared 7 October 2008 by:
Michael Brice, Texas Parks and Wildlife Department
903-938-1007



Map Projection and Datum: UTM NAD 83 Zone 15

Caddo Lake Giant Salvinia Survey August 2008

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NOTE: THIS MAP IS FOR REFERENCE ONLY

- Giant salvinia = 1,092 acres
- Cypress trees

Galleon Treatment





Cyrtobagous salviniae
Richard Chan

UGA19290

TEXAS

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