

LOUISIANA DEPARTMENT OF WILDLIFE & FISHERIES



**OFFICE OF FISHERIES
INLAND FISHERIES SECTION**

PART VI –C (ARCHIVES)

WATERBODY MANAGEMENT PLAN SERIES

LAKE CLAIBORNE

**AQUATIC VEGETATION TYPE MAPS
AND NARRATIVES - 2016**

Aquatic Vegetation Type Maps and Narratives

Lake Claiborne – Aquatic Vegetation Type Map and Narrative - 1982

Lake Claiborne

1982

At the time of assessment Lake Claiborne was approximately four (4) feet below pool stage. The color of the water was clear with a light plankton bloom.

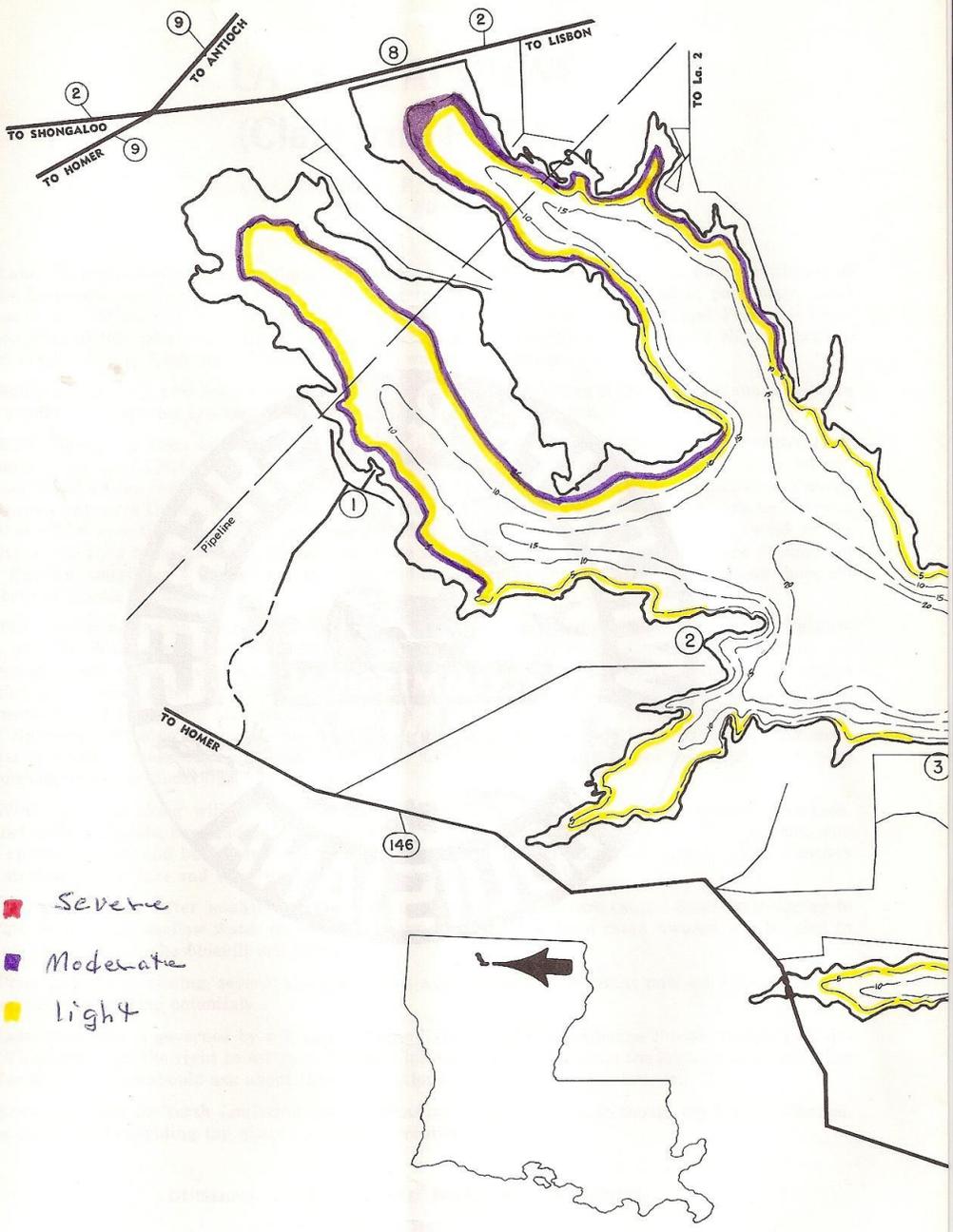
Lake Claiborne has been below normal pool stage since the last drawdown because of the small watershed and drought conditions.

The marginal plants noted were saltbush (*Baccharis* spp.), bulrush (*Scirpus* spp.), sedge (*Cyperus* spp.) and smartweed (*Polygonum* spp.). The submersed plants noted were fanwort (*Cabomba caroliniana*), bladderwort (*Utricularia* spp.), coontail (*Ceratophyllum demersum*), Brazilian elodea (*Egeria densa*), and eel-grass (*Vallisneria americana*).

Most submersed infestations were light but some moderate infestations were found in the upper end. The lower end had little to no plants at all.

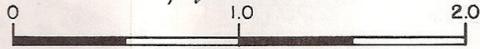
The low water level has caused a dramatic increase in marginal plants.

Above text transcribed from original document presumably written by Melvin Bagwell; edited and corrected by James Seales, August 2012.

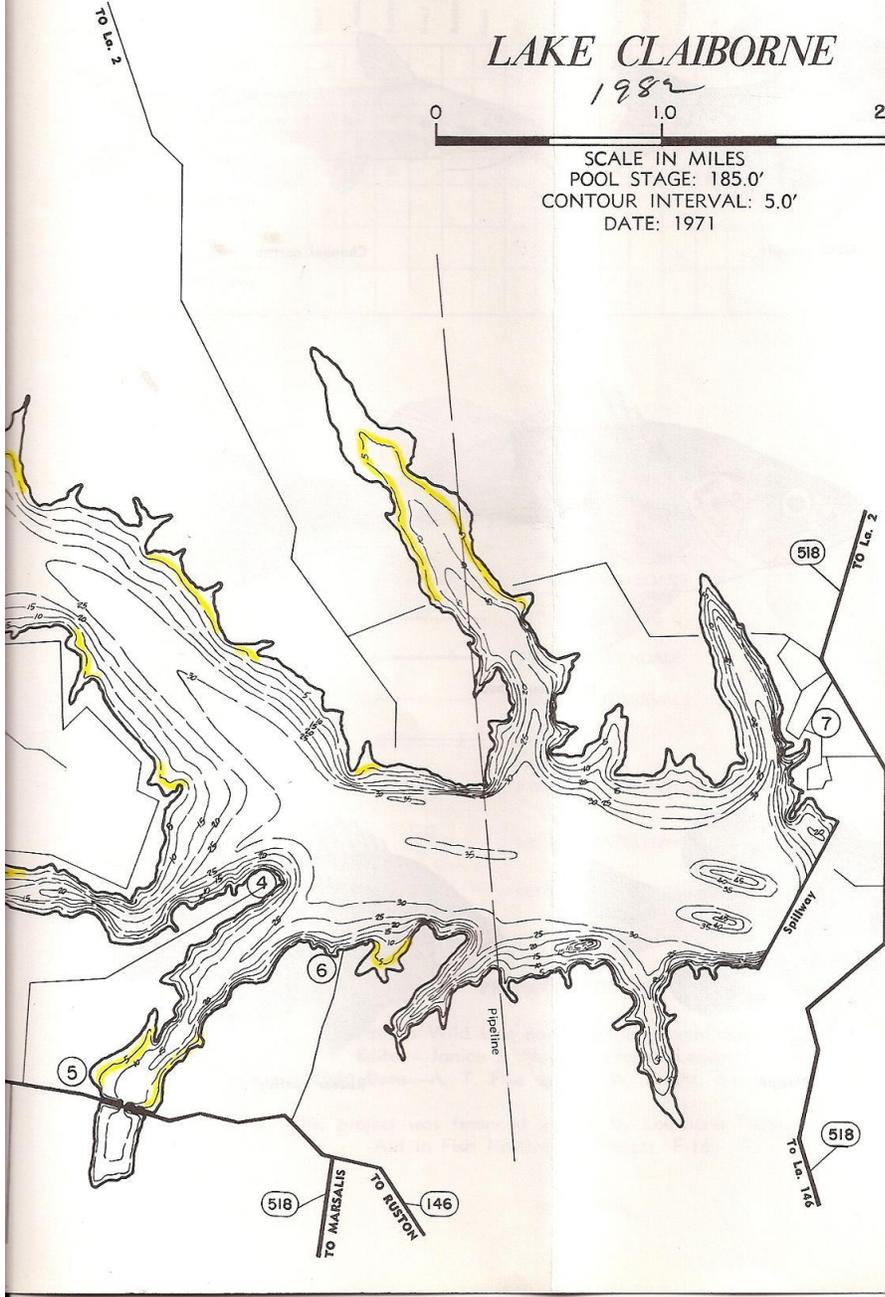


LAKE CLAIBORNE

1982



SCALE IN MILES
POOL STAGE: 185.0'
CONTOUR INTERVAL: 5.0'
DATE: 1971



Lake Claiborne – Aquatic Vegetation Type Map and Narrative – 1988

Lake Claiborne
1988

At the time of assessment Lake Claiborne was ten to twelve inches below pool stage. The color of the water was good. A plankton bloom was present in most all areas. It is likely that Lake Claiborne has not yet returned to pool stage following the drawdown in 1987 due to the drought earlier this year.

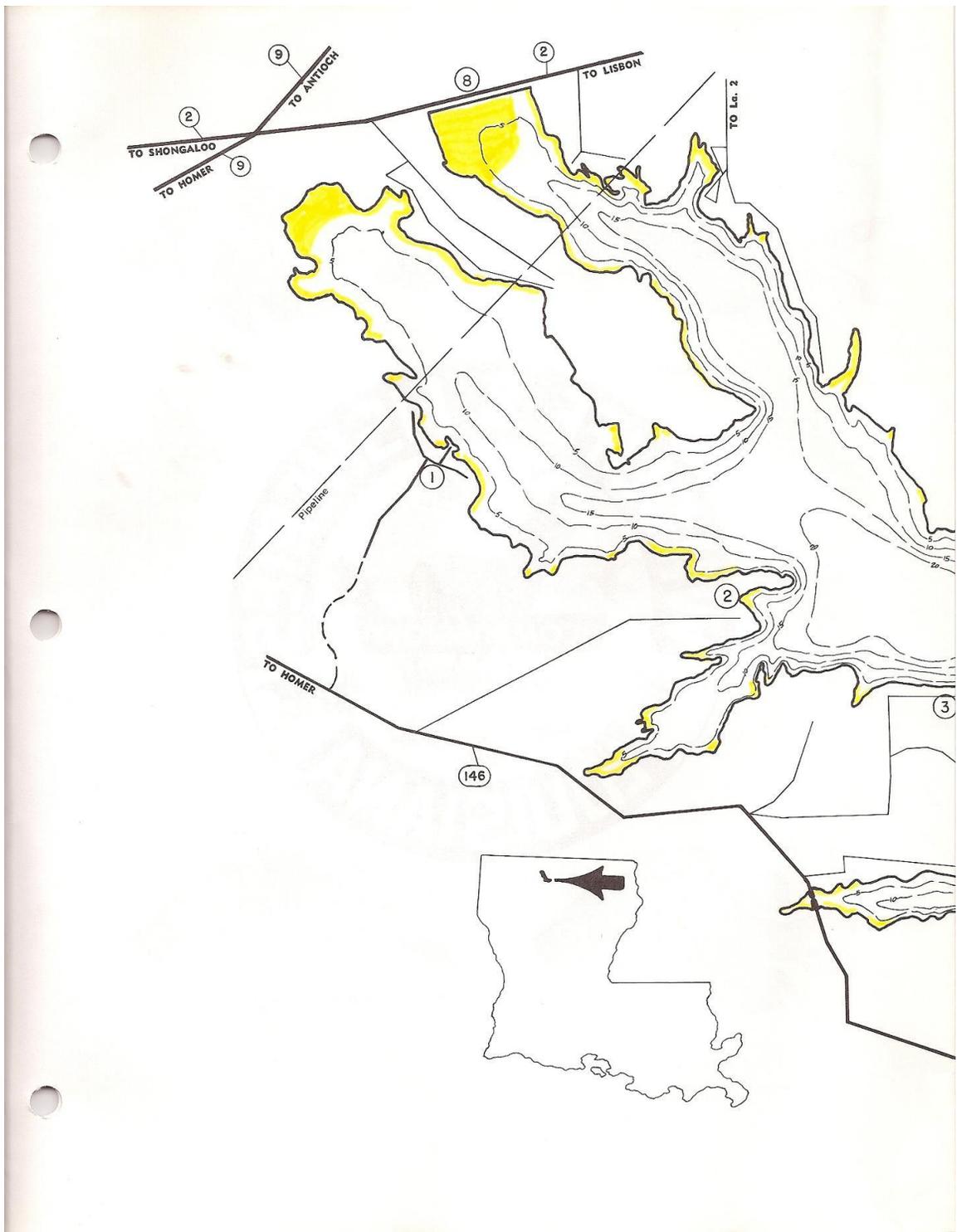
The submerged aquatic plants noted were; bladderwort (*Utricularia* spp.), fanwort (*Cabomba caroliniana*), southern naiad (*Najas guadalupensis*), and coontail (*Ceratophyllum demersum*).

The emergent plants noted were fragrant water lily (*Nymphaea odorata*).

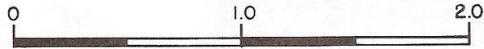
In summary, Lake Claiborne is in good condition. Lake Claiborne underwent a drawdown in the fall / winter of 1987. The drawdown has decreased some of the submersed plants significantly.

The light coverage in the upper end of the lake were composed of primarily of bladderwort (*Utricularia* spp.), along with some fanwort (*Cabomba caroliniana*) and coontail (*Ceratophyllum demersum*). The light coverage in other areas was composed of bladderwort (*Utricularia* spp.) and southern naiad (*Najas guadalupensis*).

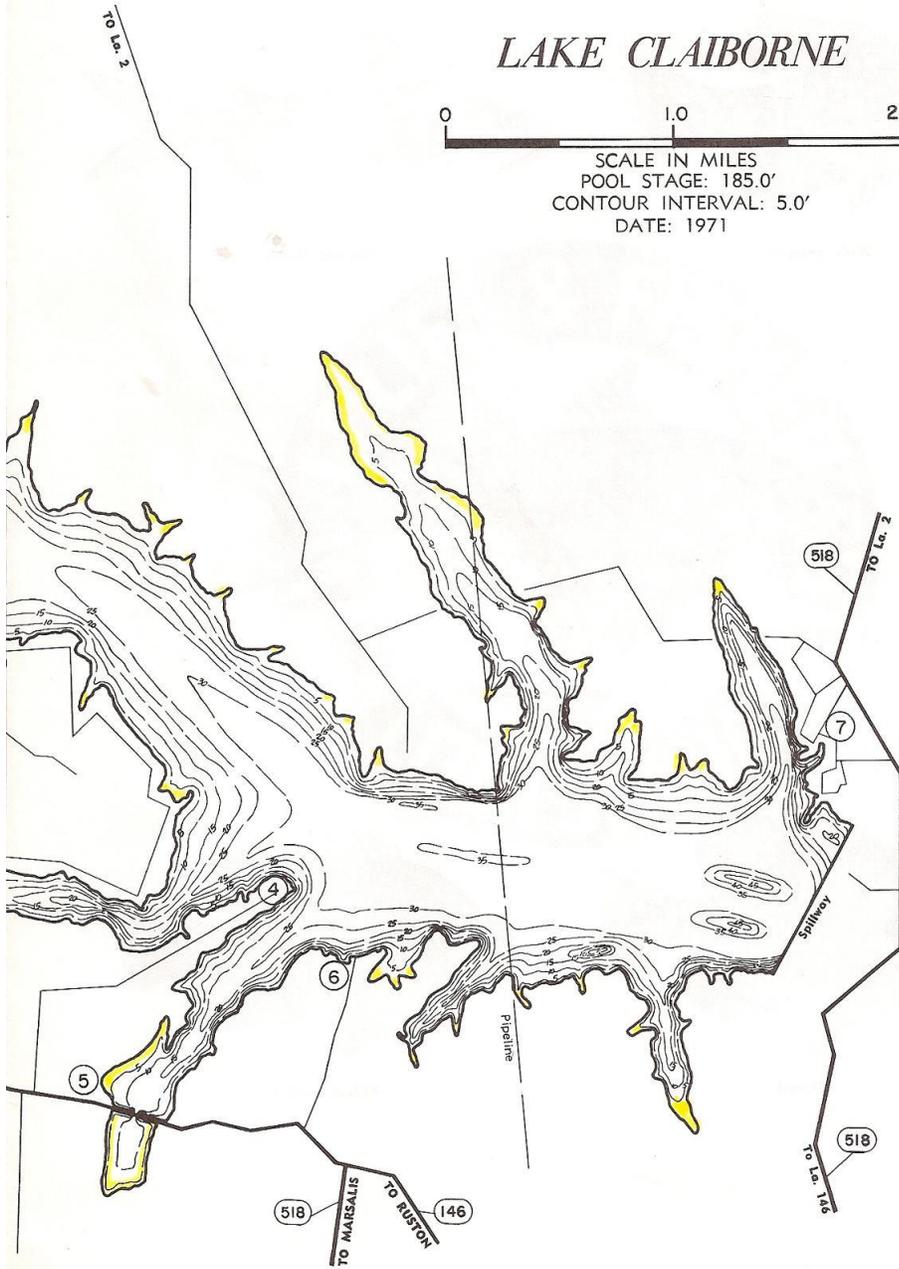
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LAKE CLAIBORNE



SCALE IN MILES
POOL STAGE: 185.0'
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Lake Claiborne – Aquatic Vegetation Type Map and Narrative – 1994

Lake Claiborne
1994

At the time of the assessment Lake Claiborne was at pool stage. The water color was green stained. The secchi disc reading was 50 inches.

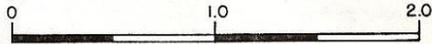
The submersed aquatic plants noted were fanwort (*Cabomba caroliniana*), bladderwort (*Utricularia* spp.), coontail (*Ceratophyllum demersum*), pondweed (*Potamogeton* spp.), southern naiad (*Najas guadalupensis*), muskgrass (*Chara* spp.) and filamentous algae.

The submersed aquatic plants in Lake Claiborne ranged from light coverage in the lower and middle portions of the lake to light coverage to moderate coverage in the upper end of the lake. Coverage of submersed aquatic plants extended to depths of approximately 5 feet.

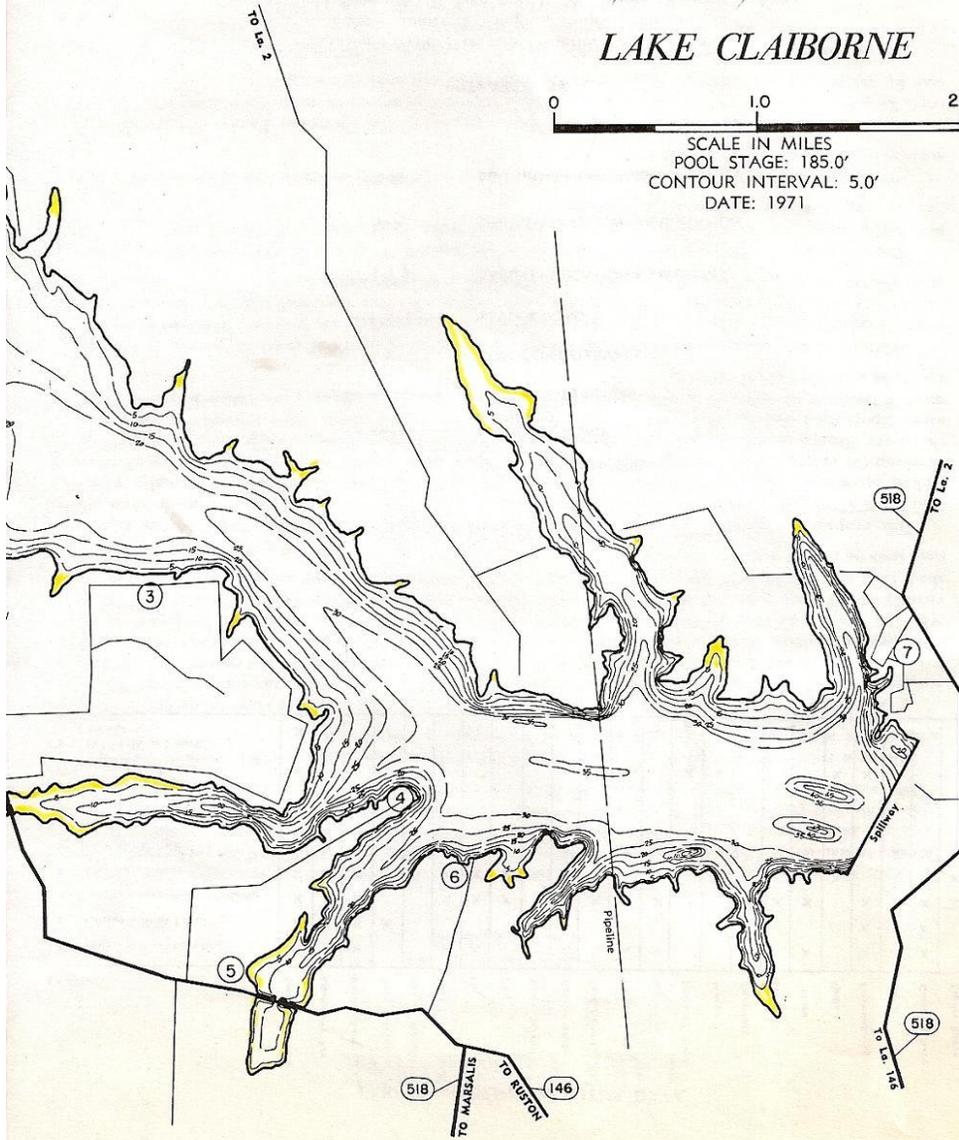
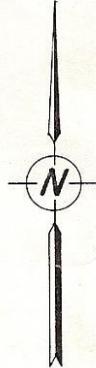
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1994

LAKE CLAIBORNE



SCALE IN MILES
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Lake Claiborne – Aquatic Vegetation Type Map and Narrative – 2001

LAKE CLAIBORNE

October 2001

Melvin Bagwell

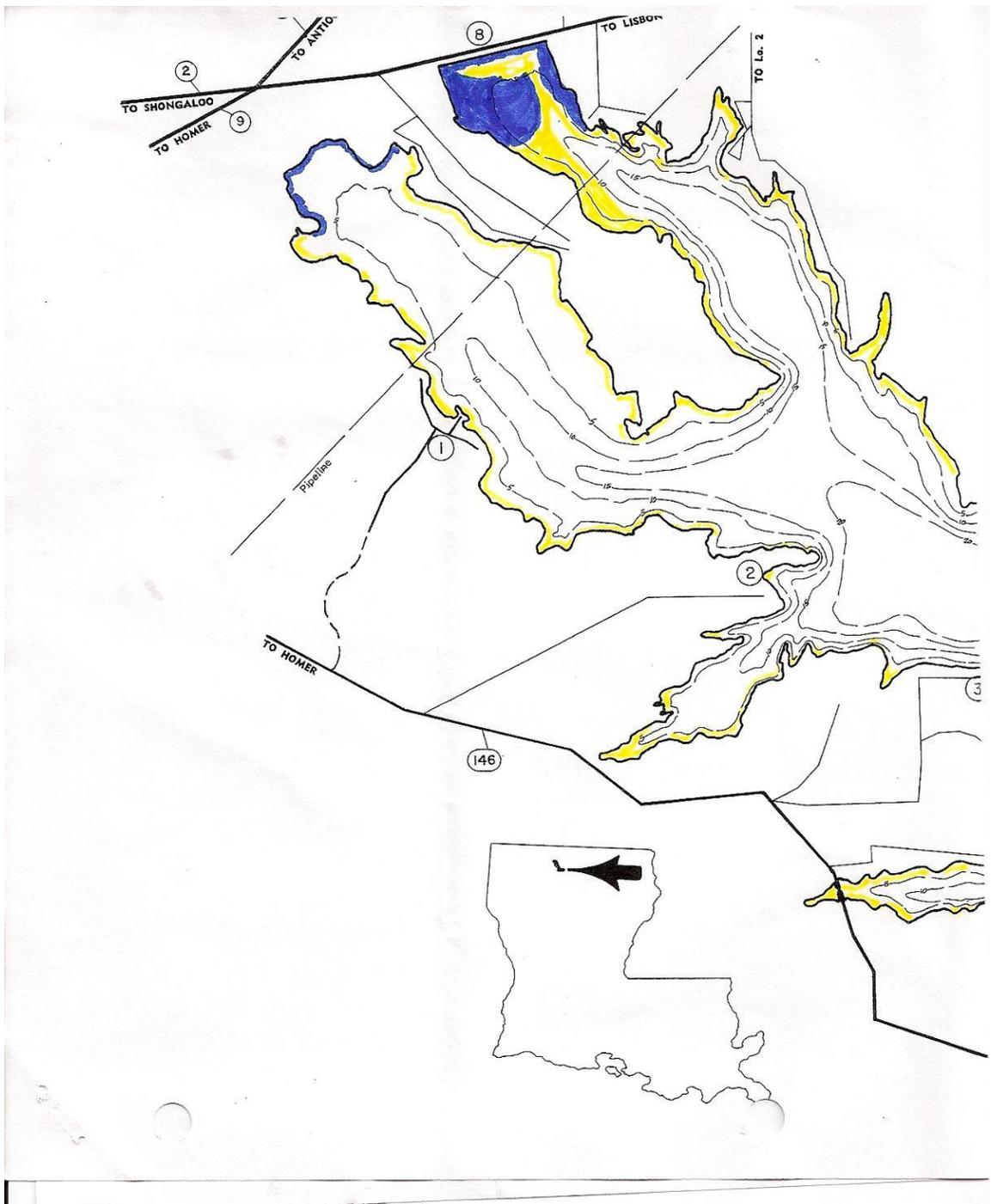
Lake Claiborne was surveyed for the presence of aquatic vegetation on October 3, 2001. At the time of the survey the lake was at pool stage. The water color was slightly turbid.

The submersed plant noted were: muskgrass (*Chara* spp.), filamentous algae, coontail (*Ceratophyllum demersum*), southern naiad (*Najas guadalupensis*), and spikerush (*Eleocharis* spp.).

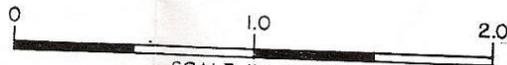
The emersed plants noted were bulrush (*Scirpus* spp.), smartweed (*Polygonum* spp.) and water primrose (*Ludwigia octovalvis*).

The estimated percent coverage of submersed plants was 5%.

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LAKE CLAIBORNE



SCALE IN MILES
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10-3-01

