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***Lepomis humilis*** - (Girard, 1858)

Orangespotted Sunfish

**Unique Identifier:** ELEMENT\_GLOBAL.2.103679

**Element Code:** AFCQB11050

**Informal Taxonomy:** Animals, Vertebrates - Fishes - Bony Fishes - Sunfishes and Freshwater Bases



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Kingdom	Phylum	Class	Order	Family	Genus
Animalia	Craniata	Actinopterygii	Perciformes	Centrarchidae	Lepomis

**Genus Size:** C - Small genus (6-20 species)

**Check this box to expand all report sections:**

Concept Reference

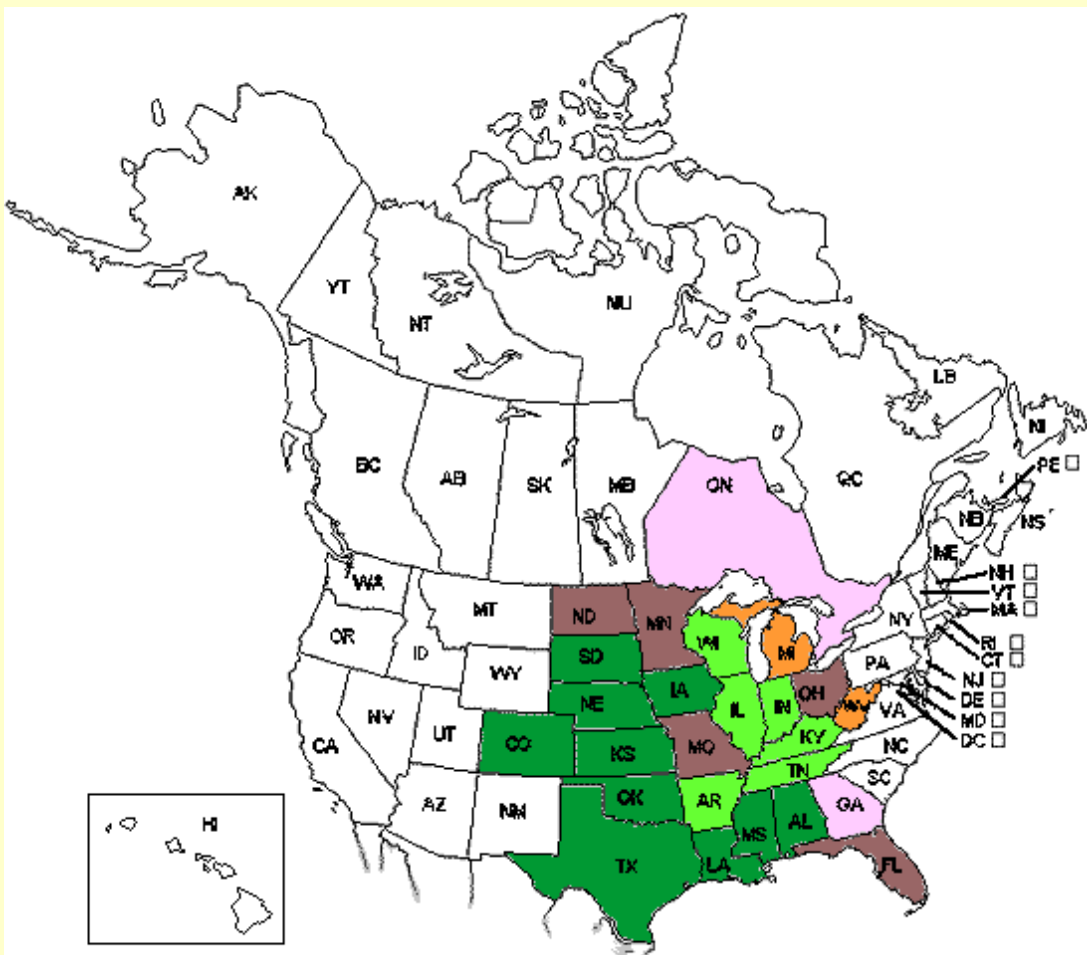
Conservation Status

Distribution





## U.S. States and Canadian Provinces



### State/Province Conservation Status

- SX: Presumed Extirpated
- SH: Possibly Extirpated
- S1: Critically Imperiled
- S2: Imperiled
- S3: Vulnerable
- S4: Apparently Secure
- S5: Secure
- Not Ranked/Under Review (SNR/SU)

### Conservation Status

#### Not Applicable (SNA)

- Exotic
- Hybrid without Conservation Value

**Endemism:** endemic to a single nation

**U.S. & Canada State/Province Distribution**

United States AL, AR, CO, FL, GA, IA, IL, IN, KS, KY, LA, MI, MN, MO, MS, ND, NE, OH, OK, SD, TN, TX, WI, WV  
 Canada ON

**Range Map**

No map available.

**Global Range Comments:** Mostly in Mississippi basin (Ohio to southern North Dakota, south to Louisiana) and Gulf Slope drainages (Mobile Bay, Alabama, to Colorado River, Texas), and north to southern Great Lakes region. Introduced to west and east of native range, though rarely intentionally. Page and Burr (1991) included the Hudson Bay (Red River) basin in their range description, but did not include this area on their range map; presumably it has been introduced there.

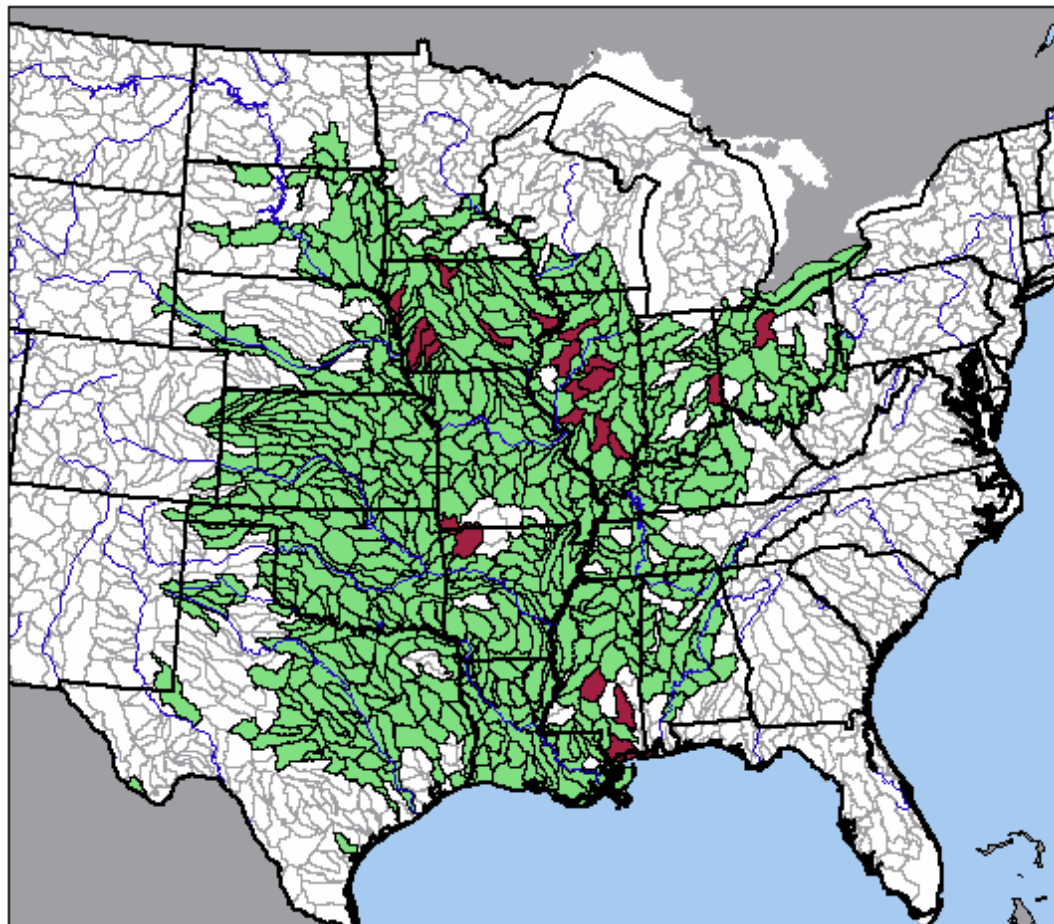
**U.S. Distribution by County (based on available natural heritage records) ?**

**State County Name (FIPS Code)**  
 WV Tyler (54095), Wood (54107)

**U.S. Distribution by Watershed (based on available natural heritage records) ?**

**Watershed Region Watershed Name (Watershed Code)**  
 05 Little Muskingum-Middle Island (05030201), Upper Ohio-Shade (05030202)

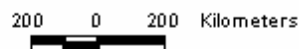
**U.S. Distribution by Watershed (based on multiple information sources) ?**

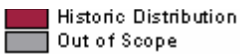


- State Boundary
- Major Rivers
- USGS 8-digit HUC
- Current Distribution
- Historic Distribution
- Out of Scope

*Lepomis humilis*  
**Orangespotted Sunfish**

Map created June 2003





Ecology & Life History



**Reproduction Comments:** Spawns May to August in north, April to September in south. Eggs hatch in 5 days at 18-21 C. Male guards eggs. Sexually mature usually at age II. Often nests in colonies. (Becker 1983, Lee et al. 1980).

**Habitat Type:** Freshwater

**Non-Migrant:** Y

**Locally Migrant:** N

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**Long Distance Migrant:** N

**Riverine Habitat(s):** BIG RIVER, CREEK, Low gradient, MEDIUM RIVER, Pool

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**Lacustrine Habitat(s):** Shallow water

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**Special Habitat Factors:** Benthic

**Habitat Comments:** Sloughs, lakes, ponds, rivers, and creeks; in quiet pools in streams; often in turbid water; usually near brush. Eggs laid on gravel in nest (often in colonies) made by male on bottom in shallow water (Becker 1983).

**Adult Food Habits:** Invertivore

**Immature Food Habits:** Invertivore

**Food Comments:** Eats mainly insect larvae and small crustaceans (Becker 1983)

**Colonial Breeder:** Y

**Length:** 10 centimeters

Economic Attributes



Management Summary



Population/Occurrence Delineation



Population/Occurrence Viability  
Not yet assessed



Conservative Species Impact Rank (I-Rank)  
Not yet assessed



Authors/Contributors  
Not yet assessed



References



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