



Louisiana Department of Wildlife and Fisheries
Natural Heritage Program

Agrimonia incisa Torr. & Gray
Incised Agrimony

Identification: Perennial herb with short, knotty rootstocks, roots black and tuberous. Stems thick, 7-10 dm tall, with long and short hairs intermixed. Leaves 12-18 per stem, pinnately compound, principal leaflets 7-9 in number (much reduced leaflets also present), pubescent on both surfaces, (elliptic to oblanceolate), 1-3 cm long, 0.7- 1.2 cm wide, and the margins coarsely serrate. Rachis with short, grayish hairs. Hypanthium hemispheric, 1.5-2 mm long, and with several rows of hooked bristles. Petals yellow, 1.5-2 mm long. Stamens 5-7. Pistils 2. Fruit a nutlet.

Key ID characters:

- Stems thick and 7-10 dm tall.
- The leaves are 12-18 per stem.
- Principal leaflets are 7-9 in number.
- Leaf margins coarsely serrate.
- Stem upon which flowers are borne gray or whitish in appearance.
- Floral cup hemispheric and with several rows of hooked bristles.

Habitat: Dry pine woods.

Taxonomic Comments: This species is a member of the family Rosaceae. There are 6 species of the genus *Agrimonia* known to occur in LA.

Status:

Wetland: No Data

Global: G3 - Vulnerable

State: S1 - Critically Imperiled

Range: Texas, Louisiana, Mississippi, Alabama, Florida, Georgia, North Carolina, and South Carolina.

Soils: sandy loams.



Upland Longleaf Pine Savannah

Similar Species: *Agrimonia gryposepala*, *A. incisa*, *A. microcarpa* (commonly collected), *A.*

parviflora, *A. pubescens*, and *A. rostellata* (commonly collected) are all known to occur in LA. However, *Agrimonia incisa* differs in that the terminal leaflet is less than 2.5 cm in length.

Reason for Rarity: Habitat loss.

Known Distribution in Louisiana:

Washington

Dates of Natural Heritage Program

Observations:

No records in database.

Best Time for Viewing this Species:

J	F	M	A	M	J	J	A	S	O	N	D
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Distribution in Louisiana

References :

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