

ARIZONA GAME AND FISH DEPARTMENT  
HERITAGE DATA MANAGEMENT SYSTEM

Plant Abstract

Element Code: PDPRI070A0

Data Sensitivity: No

**CLASSIFICATION, NOMENCLATURE, DESCRIPTION, RANGE**

**NAME:** *Lysimachia hybrida* (Michx.)

**COMMON NAME:** Loose-Strife

**SYNONYMS:** *Steironema laevigatum*, *L.lanceolata* subsp. *hybrida*, *L.validula*, *L.ciliata*, see also Add'l. Information

**FAMILY:** Primulaceae

**AUTHOR, PLACE OF PUBLICATION:**

**TYPE LOCALITY:**

**TAXONOMIC UNIQUENESS:** *Lysimachia* is a genus consisting of ca. 190 species worldwide.

**DESCRIPTION:** Leaf blades broad-linear to narrow-ovate, 2-20 mm wide, obscurely ciliolate; perennial, stems leafy; corolla rotate yellow; stamens borne on a ring at base of the corolla, the 5 fertile ones alternating with 5 staminodia. Fruit dry and splits open when ripe, 4-6.5 mm long.

**AIDS TO IDENTIFICATION:** Reproducing vegetatively by rhizomes; stems 2.5-8 dm tall, erect, often ascending, simple or frequently branching; petioles pubescent along basal half; cauline leaves seldom persistent as a rosette; flowers solitary but clustered in apical leaf axils and inserted in leaf axils of flowering branches.

**ILLUSTRATIONS:**

**TOTAL RANGE:** Canada to Georgia, New Mexico, Arizona & Washington.

**RANGE WITHIN ARIZONA:** Apache, Navajo, Coconino and Gila Co.

**SPECIES BIOLOGY AND POPULATION TRENDS**

**PHENOLOGY:** July to August

**GROWTH FORM:**

**BIOLOGY:**

**HABITAT:** Moist rich soil; swamps, wet meadows, sloughs, fens and pond margins.

**ELEVATION:** 6,000 to 7,500 ft.

**EXPOSURE:**

**SUBSTRATE:**

**PLANT COMMUNITY:**

**POPULATION TRENDS:**

**SPECIES PROTECTION AND PRESERVATION**

**ENDANGERED SPECIES ACT STATUS:**

**STATE LIST STATUS:**

**OTHER STATUS:**

**MANAGEMENT FACTORS:**

**CONSERVATION MEASURES TAKEN:**

**SUGGESTED PROJECTS:**

**LAND MANAGEMENT/OWNERSHIP:**

**SOURCES OF FURTHER INFORMATION**

**LITERATURE CITATIONS:**

Kearney & Peebles. 1960. Arizona flora. p. 638.

Coffey, V.J. & D.J. Pinkava. 1980. Biosystematics of *Lysimachia* section *Seleucia* (Primulaceae). Brittonia 32:(3):309-322. (plant found in Carolina in 1803).

Lehr, J.H. & D.J. Pindava. 1982. A catalogue of the flora of Arizona Supplement II. Jour. of the Arizona-Nevada Acad. of Sci. 17:22.

Contr. U.S. Nat. Herb. 16:158. 1913.

**MAJOR KNOWLEDGEABLE INDIVIDUALS:**

**ADDITIONAL INFORMATION:** Synonyms:

**AGFD Plant Abstract**

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***Lysimachia hybrida***

*Lysimachia hybrida*, *Lysimachia* var. *validula* Greene, *L. lanceolata* var. *hybrida* (Michx) Gray, *L. ciliata* var. *hybrida* (Michx)Chapman, *Steironema ciliatum* (Raf), *S. lunellii* (Greene), *S. validulum* (Greene), *S. verticillatum* var. *monstrosum* (Lunell)

**Revised:** 1989-11-09 (???)  
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