

***Lechea minor* L.**

**Current status: TU**  
**Proposed status: PE**

**Submitted by: Tim Block and Ann Rhoads, Morris Arboretum, March 2010**

**Description:** Perennial herb with erect flowering stems and overwintering basal shoots; leaves opposite or whorled, somewhat hairy; flowers small, fruit a capsule surrounded by inner and outer calyces.

**Habitat:** dry, sandy soil of woods, slopes, and serpentine barrens

**Range:** MA, VT, and southern Ontario south to FL and LA

**Pennsylvania Status:** All but 1 PA collection location are located in the southeastern corner of the state; 12 collections are more than 100 years old, 13-15 collections are more than 25 years old, 4 collections were made in the past 25 years (Klotz, Cumberland Co. 1989 SHIP; Ebert and Holt, Chester Co. 1998, 2000, 2006, 2008 MOAR).

**Identification Problems:** Although the pinweeds as a group are distinctive, the flowers and fruits are small which can make identification to species challenging.

**Status in Other states:** S1 in WV and LA; S2 in OH, KY, MA; S3 in NY and NC; S4 in DE and VA; S5 in NJ

**Global Status:** G5

**Rationale for Change:**

Most of the historic sites are in a part of the state that has undergone intense development in the past 50 years; there are only 4 known extant occurrences.

**Sources/References:**

Gleason, H. and A. Cronquist. 1991. *Manual of the Vascular Plants of Northeast United States and Adjacent Canada*. New York Botanical Garden, Bronx, NY

Morris Arboretum Herbarium (MOAR)

NatureServe, <http://www.natureserve.org/explorer/>, accessed 3/3/2010.

Pennsylvania Flora Database, [www.paflora.org](http://www.paflora.org), accessed 3/3/2010.

PNHP Database, accessed 12/16/2009.

Rhoads, Ann Fowler and Timothy A. Block. 2007. *The Plants of Pennsylvania, An Illustrated Manual*, second edition. University of Pennsylvania Press, Philadelphia, PA.

