

CALAMAGROSTIS PORTERI Gray ssp. INSPERATA (Swallen)  
Bartley's Reed Grass

FAMILY: Poaceae (Gramineae)

SYNONYM: *Calamagrostis insperata* Swallen

HABIT: Herbaceous perennial to 1 m.; flowering June to August.

SIMILAR SPECIES: Very similar, and related to *Calamagrostis porteri*. Differs from other *Calamagrostis* species by technical characters.

TOTAL RANGE: Local in s. Ohio and apparently also in s. Missouri.

STATE RANGE (as of 2008): Post-1980 records are from Jackson and Vinton counties.

HABITAT: Dry upland areas in sun or partial shade. The Jackson County population is under a powerline, and the Vinton County populations are in upland oak woods.

HAZARDS: Perhaps herbicide treatment along the powerline, and severe disturbance from logging operations in the woodland. Also overshadowing by woody species as the forest matures.

RECOVERY POTENTIAL: Poor. Viable fruit production may be rare, and reproduction may be primarily by vegetative rhizomes.

INVENTORY GUIDELINES: Mature flowering material is needed for identification. Collect the underground parts and note density of basal tufts. Avoid over-collecting.

COMMENTS: This grass is possibly more frequent than the records indicate. It could be overlooked due to its similarity to other *Calamagrostis* species. It should be sought throughout southeastern Ohio. This taxon has been reduced to a subspecies of *C. porteri* (Greene, 1984).

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