## OENOTHERA CLELANDII Dietrich, Raven & W. L. Wagner Cleland's Evening-primrose

FAMILY: Onagraceae

HABIT: Erect or ascending biennial herb 4-10 dm tall; leaves linear to narrowly lanceolate, 3-8 cm long; flowers yellow, petals 0.5-1.5 cm long; flowering June to September

SIMILAR SPECIES: *Oenothera clelandii* is similar in appearance to *O. parviflora*, *O. biennis*, and *O. oakesiana*. It differs from the other species by its linear fruit and its seeds pitted and not sharply angled.

TOTAL RANGE: Michigan to Minnesota, Io., Ill., and Ind., irregularly east to New York; also in Ontario, Canada and Wyoming.

STATE RANGE: One post-1980 record from Lucas County.

HABITAT: Sand barrens in full sun.

HAZARDS: Recreation and overshading by woody species through succession.

RECOVERY POTENTIAL: Poor, due to its limited habitat.

INVENTORY GUIDELINES: Collect mature flowering and/or fruiting material.

COMMENTS: It should be sought in the Oak Openings region as well as suitable habitat in other parts of northern Ohio.

## SELECTED REFERENCES:

Gleason, H. A. and A. Cronquist. 1991. Manual of Vascular Plants of Northeastern United States and Adjacent Canada, 2<sup>nd</sup> edition. The New York Botanical Garden, NY, NY. 910 p.

Holmgren, Noel H. 1998. Illustrated companion to Gleason and Cronquist's manual. The New York Botanical Garden, Bronx, New York. 937 pp.



Division of Natural Areas and Preserves Ohio Department of Natural Resources

Created: 1/12000 Richard Gardner