

PLATANThERA AQUILONIS Sheviak
Tall Northern Green Orchid

FAMILY: Orchidaceae

SYNONYMS: *Platanthera hyperborea* (L.) Lindl.; *Habenaria hyperborea* (L.) R. Brown;
Limnorchis hyperborea (L.) Rydb.

HABIT: Erect, leafy perennial, 10-100 cm; flowers late May-July, fruits June-Aug.

SIMILAR SPECIES: This species can be distinguished from other green-flowered orchids in Ohio by its narrow inflorescence with erect or appressed flowers, its long-pointed ascending or suberect bracts and the lanceolate lip of its flowers.

TOTAL RANGE: Greenland to AK, s. to NJ, PA, IN, NE and NM.

STATE RANGE: There are pre-1980 records from Logan, Stark and Wayne counties.

HABITAT: Bogs and wet woods in shade or semi-shade.

HAZARDS: Destruction of habitat by draining or filling of bogs.

RECOVERY POTENTIAL: Unknown; possibly good do to its tolerance of disturbance.

INVENTORY GUIDELINES: Collect specimen with flowers. Avoid over-collecting.

COMMENTS: This species is extremely variable throughout its range. Our plant has been referred to as var. *huronensis*. This species might be mistaken for other orchids and could still be extant in Ohio. It should be sought throughout northern Ohio.

SELECTED REFERENCES:

Braun, E.L. 1967. The Monocotyledoneae [of Ohio]: Cat-tails to orchids. The Ohio State Univ. Press, Columbus OH. 464 pp.

Case, F.W., Jr. 1987. Orchids of the western Great Lakes region. Rev. ed. Cranbrook Inst. Sci. Bull. 48. 251 pp.

Flora of North America Editorial Committee, eds. 1993+. Flora of North America North of Mexico. 12+ vols. New York and Oxford.



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