



Florida Department of Agriculture and Consumer Services
Division of Plant Industry

**RANKING SYSTEM FOR PLANT SPECIES
OF POTENTIAL SPECIAL CONCERN**

WILTON SIMPSON
COMMISSIONER

Section 581.186(3), F.S. / Incorporated In Rule 5B-40.0056, F.A.C.

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Botanical Name _____ *Common Name* _____

- _____ A. **Occurrences** (number of confirmed populations in Florida)
- | | | |
|-----|---|-------------------------|
| 0.5 | = | 0 – 5 occurrences |
| 1.0 | = | 6 – 20 occurrences |
| 2.0 | = | 21 – 100 occurrences |
| 3.0 | = | 101 or more occurrences |
- _____ B. **Abundance** (number of individuals in Florida)
- | | | |
|-----|---|-----------------|
| 0.5 | = | less than 1,000 |
| 1.0 | = | 1,000 – 3,000 |
| 2.0 | = | 3,000 – 10,000 |
| 3.0 | = | over 10,000 |
- _____ C. **Range of the species in Florida**
- | | | |
|-----|---|------------------------|
| 0.5 | = | 1 – 4 counties |
| 1.0 | = | 5 – 10 counties |
| 3.0 | = | in 11 or more counties |
- _____ D. **Protection** (sites on federal, state, or protected foundation lands with management plans)
- | | | |
|-----|---|--------------------------------------|
| 0.0 | = | no protected sites or status unknown |
| 1.0 | = | one occurrence protected |
| 2.0 | = | few occurrences protected (2-5) |
| 3.0 | = | several occurrences protected (5-10) |
| 4.0 | = | many occurrences protected (>10) |
- _____ E. **Degree of threat** (of fragility of element)
- | | | |
|-----|---|--|
| 1.0 | = | very threatened, species or habitat directly exploited or threatened |
| 2.0 | = | moderately threatened, some exploitation |
| 3.0 | = | not very threatened |
| 4.0 | = | unthreatened |
- _____ F. **Special considerations:** Aspects of biology such as reproductive potential, dioecy, asexual reproduction, or unusual circumstances for habitat not covered above may warrant a value of negative 0.5 – 1.0 to be entered into the computation. Endemics (defined as 95% of all known occurrences being in Florida) are assigned a value of negative 1.0. Species recognized but not readily separated from related species are given a value of positive 1.0.

TOTAL VALUE

Total numerical values of less than **9.0** would justify **ENDANGERED** status in Florida; and **9.0 – 12.0** would give a **THREATENED** status to a species in Florida. Designation of **COMMERCIALY EXPLOITED** could be determined separately.

Based on this review the species identified above should be classified:
Endangered____; Threatened____; Commercially Exploited____; Other (i.e. delisted, no listing, etc) _____.

Information regarding the data used to make my decision was obtained from reputable and reliable sources.

Ranked by: _____ Dated: _____