

ARIZONA GAME AND FISH DEPARTMENT
HERITAGE DATA MANAGEMENT SYSTEM

Plant Abstract

Element Code: PDFAB40172

Data Sensitivity: No

CLASSIFICATION, NOMENCLATURE, DESCRIPTION, RANGE

NAME: *Trifolium kingii macilentum*
COMMON NAME: King Clover
SYNONYMS: None
FAMILY: Leguminosae

AUTHOR, PLACE OF PUBLICATION: Greene

TYPE LOCALITY:

TYPE SPECIMEN:

TAXONOMIC UNIQUENESS:

DESCRIPTION: To 35.0 mm (0.14 in.) tall with few leaves; leaflets thin, not fleshy, setose to dentate; heads conspicuously longer than broad; calyx sparsely pubescent, lobes shorter than the tube.

AIDS TO IDENTIFICATION: Characterized by its usually sideways-twisted, half-spheroid of obconic heads. Large flowers (16.0-18.0 mm (0.64-0.72 in.)) are light (pale rose to white).

ILLUSTRATIONS:

TOTAL RANGE: Southern Idaho to Utah, eastern Nevada, northern Arizona, western Colorado; subspecies from southwest Utah, east Nevada and north Arizona.

RANGE WITHIN ARIZONA: Virgin Mountains, Mohave County.

SPECIES BIOLOGY AND POPULATION TRENDS

GROWTH FORM: Herbaceous perennial

PHENOLOGY: May - June

BIOLOGY: Forms carpets on forest floor. Conspicuous in the late summer. May hybridize with *T. k. kingii*.

HABITAT: Forested slopes, and subalpine meadows

ELEVATION: 4,500 - 7,000 feet

EXPOSURE:

SUBSTRATE:

PLANT COMMUNITY: Aspen or spruce

POPULATION TRENDS: Unknown

SPECIES PROTECTION AND CONSERVATION

ENDANGERED SPECIES ACT STATUS:

STATE STATUS:

OTHER STATUS:

MANAGEMENT FACTORS: Arizona is in the extreme southern part of the range for this plant

CONSERVATION MEASURES TAKEN:

SUGGESTED PROJECTS: Population surveys.

LAND MANAGEMENT/OWNERSHIP: Bureau of Land Management

SOURCES OF FURTHER INFORMATION

LITERATURE CITATIONS:

Isely, D. 1981. Legumes of the United States: Part III.

Parfitt B.D., G.K. Brown, and E. Lehto. 1979. Madroño. 26:141-144.

Welsh S.L. 1978. Utah flora: Fabaceae (Leguminosae) Great Basin Naturalist 38(3):225-367. Provo.

MAJOR KNOWLEDGEABLE INDIVIDUALS:

ADDITIONAL INFORMATION:

Welsh (1978) considers this a full species.

Revised: 1992-12-08 (JSP)
1994-09-02 (DBI)

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