

ARIZONA GAME AND FISH DEPARTMENT
HERITAGE DATA MANAGEMENT SYSTEM

Plant Abstract

Element Code: PDAST530K0

Data Sensitivity: No

CLASSIFICATION, NOMENCLATURE, DESCRIPTION, RANGE

NAME: *Hymenoxys subintegra* Cockerell

COMMON NAME: Arizona Bitter-weed

SYNONYMS:

FAMILY: Asteraceae

AUTHOR, PLACE OF PUBLICATION:

TYPE LOCALITY:

TAXONOMIC UNIQUENESS:

DESCRIPTION: Annual or perennial herb; heads radiate, yellow; involucre in 2 or more series, the phyllaries often rigid, the outer ones sometimes united at base; pappus of 5 to 12 paleae.

AIDS TO IDENTIFICATION: Plants subericeous-canescant; leaves entire or 3-cleft, the blades or their lobes relatively broad 1.5 to 4 mm wide.

ILLUSTRATIONS:

TOTAL RANGE: Northern Arizona

RANGE WITHIN ARIZONA: Coconino Co., from Navajo Bridge and Cameron to the Kaibab Plateau and to between Williams and Grand Canyon, type from Nagles Ranch, Kaibab Plateau

SPECIES BIOLOGY AND POPULATION TRENDS

PHENOLOGY: June to September

GROWTH FORM:

BIOLOGY:

HABITAT: Dry soil in the open and in coniferous forests.

ELEVATION: 5,500 to 8,000 ft.

EXPOSURE:

SUBSTRATE:

PLANT COMMUNITY:

POPULATION TRENDS:

SPECIES PROTECTION AND PRESERVATION

ENDANGERED SPECIES ACT STATUS:

STATE LIST STATUS:

OTHER STATUS:

MANAGEMENT FACTORS:

CONSERVATION MEASURES TAKEN:

SUGGESTED PROJECTS:

LAND MANAGEMENT/OWNERSHIP:

SOURCES OF FURTHER INFORMATION

LITERATURE CITATIONS:

Kearney & Peebles. 1960. Arizona flora. pp. 925-927.

Lehr. 1978. A catalogue of the flora of Arizona. p. 165.

Cockerell, T.D.A., "The North American Species of *Hymenoxys*." Bull. Torrey Bot. Club
31:461-509 (1904).

MAJOR KNOWLEDGEABLE INDIVIDUALS:

ADDITIONAL INFORMATION:

Revised: 1989-11-07()

AGFD Plant Abstract

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Hymenoxys subintegra

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