

Heritage Ranking Form - Global Rank

Scientific Name: Elaphomyces decipiens

Common Name: Fungus

Classification: Fungus

Range Extent: H = >2,500,000 sq km (> 1,000,000 sq mi)

Comments: In US from OR, CA, AZ, LS, MS. In Europe from Germany, Italy, France and Spain.

Area of Occupancy: DE = 6-125 4-km² grid cells

Comments: at least 14 sites; 14+ grid cells. Distribution widespread so estimated grid cells to be between 14-100

Number of

Occurrences: BC = 6 - 80

Comments: Estimated

Population Size: U = Unknown

Comments: None

Good Viability: U = Unknown

Comments: None

Environmental

Specificity: B = Narrow. Specialist or community with key requirements common

Comments: Ectomycorrhizal, found under *Castanea* spp. (Spain coll.), *Lithocarpus densiflorus* (CA coll.), *Abies* spp. (Waters et al. 1997)

Short Term Trends: U = Unknown

Comments: None

Long Term Trends: U = Unknown

Comments: None

Threat Impact: C = Medium

Comments: Ectomycorrhizal. At least one host, *Abies* spp., historically harvested for timber products.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Heritage Rank: G3

Comments: Although widespread, occurrence numbers low (may be undercollected). Trends unknown and threats not detailed but anything which would negatively impact the host would probably harm this species.

Rank Notes: None

Reference: Waters, J.R., K.S. McKelvey, D.L. Luoma, and C.J. Zabel. 1997. Truffle production in old-growth and mature fir stands in northeastern California. *Forest Ecology and Management* 96: 155-166

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