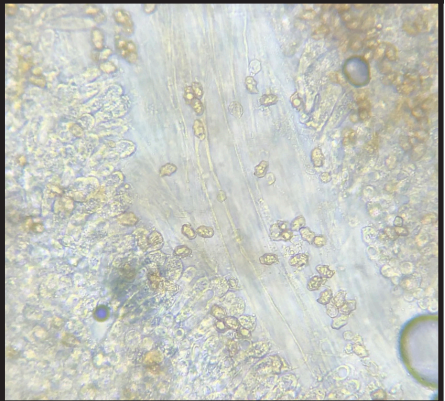


POUZARELLA SPP.



Scientific Name: *Pouzarella* spp.

Common Name: N/A

Global Rarity: Vulnerable (IUCN Redlist)

U.S. or State listing: unlisted

UCSC Rarity: 1 record (2018)

General Description

Pouzarella spp. produce small mushrooms with thin stipes and that vary in color from a pale gray when young to a dark brown as they mature. Their caps and stipes appear shaggy overall. These mushrooms can be found solitary or in loose clusters along the wet, nutrient-rich forest floor. Species reported from California include *P. alissae* and *P. araneosa*.

Life History

Habitat: Wet duff (decaying organic matter on forest floor)

Reproduction: Pinkish-dull orange/salmon spores

Predators: Possibly slugs, small mammals, and fungus gnats

Geographic Range

Although *Pouzarella* spp. are found worldwide, they are most frequently encountered in areas that receive 20+ in. of rainfall annually. The map below represents *Pouzarella* sightings reported on iNaturalist and Mushroom Observer as of 9 August 2021. The *Pouzarella* individual found on the UCSC campus may be from an undescribed species.

Conservation Status

Vulnerable

Pouzarella alissae is listed by International Union for the Conservation of Nature, with an estimated population of 900 individuals. So far this has only been reported from one location in Humboldt County.

Threats

UCSC campus

1. Building development
2. Road construction
3. Logging/wood harvesting
4. Fire suppression

Ways You Can Help

1. If you've spotted a colony of *Pouzarella* spp., report your observation using iNaturalist and keep the surrounding habitat as undisturbed as you can.



References and Photo Credits

Largent, D.L., and S.E. Bergemann. 2015. *Pouzarella Alissae*, a New Species from Northwestern California, United States. *Mycotaxon* 130:1153–1164.

Siegel, N. 2019. *Pouzarella alissae*. The IUCN Red List of Threatened Species 2019: e.T95384557A95385534. <https://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T95384557A95385534.en> .Downloaded on 31 January 2021

Seigel, N. and C. Schwarz. 2016. *Mushrooms of the Redwood Coast: A Comprehensive Field Guide to the Fungus of Coastal Northern California*. Ten Speed Press, Berkeley, CA.

Occurrence locations retrieved from https://mushroomobserver.org/observer/map_observations?q=1iR0v on 9 August 2021.

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