

Craterellus tubaeformis* (Fries) Quélet*ROD name** *Cantharellus tubaeformis***Family** Cantharellaceae**Morphological Habit** chanterelle

Description: CAP 1-3 (5) cm broad, convex to plane or broadly depressed, with an arched incurved margin at first, margin finally spreading or uplifted and becoming crenate to variously lobed, occasionally somewhat funnel shaped in age, usually not perforated in the disc at first but frequently becoming so in age, surface moist and more or less uneven, dark sordid yellow-brown. **CONTEXT** membranous, fragile, yellow-brown to gray-brown.

ODOR AND TASTE not distinctive. **GILLS** decurrent, narrow and foldlike, dichotomously forked, yellow-gray to gray-brown. **STEM** 30-60 mm long, 3-7 mm thick, stuffed but becoming hollow and flabby, subequal, often compressed or furrowed, glabrous, dark to pale gray-brown above, usually off-white at base. **PILEIPELLIS** of hyaline, interwoven hyphae 6-12 μm in diam., the hyphae on the surface yellow-brown but otherwise not differentiated from the context. **BASIDIA** 64-82 x 9-11 μm , clavate, hyaline, flexuous toward the base, 2-4 spored. **CYSTIDIA** absent. **CLAMP CONNECTIONS** abundant. **SPORES** ellipsoid to ovoid, (8) 9-11 x 5.5-7 μm , smooth, hyaline, inamyloid, spore print white to creamy white.

Distinguishing Features: The chanterellelike sporocarp with hollow stipe separates *Craterellus tubaeformis* from all other mushrooms.

Distribution: Common and widely distributed in northwestern North America including northern Idaho; also eastern North America, including Appalachian Mountains and Canadian maritime provinces; also across northern Europe. Known from many dozens of locations throughout the range of the Northwest Forest Plan.

Substrate and Habitat: On wet soil, often along streams or near springs or in bogs under conifers; also juxtaposed to rotten logs.

Season: Autumn through winter.

Reference: Smith, A.H.; Morse, E.E. 1947. The genus *Cantharellus* in the Western United States. *Mycologia*. 39: 497-534. Dahlman, M.; Danell, E.; Spatafora, J.W. 2000. Molecular systematics of *Craterellus*: cladistic analysis of nuclear LSU rDNA sequence data. *Mycological Research*. 104: 388-394.

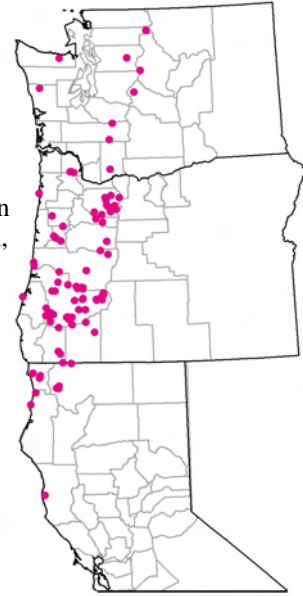


Photo courtesy of Catherine Ardrey



Photo courtesy of David Pilz

