

Matchmaker: Mushrooms of the Pacific Northwest

Below are written descriptions and images of fruiting bodies, mushrooms, of the fungal species in this ectomycorrhizal association. The information is from the web version of the Matchmaker: Mushrooms of the Pacific Northwest (MMPNW) created by the Canadian Forest Service and based on the Windows MMPNW version 1.3 by Ian and Eli Gibson.

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LATIN NAME(S) *Clitocybe sinopica* (Fries) Kummer *Der Fuhrer in die Pilzkunde* p.123. 1871; *Clitocybe praecox* Kauffman; *Clitocybe subsinopica* Harmaja

ENGLISH NAME(S) brick-red *Clitocybe*

NOTES features include orange brown cap, decurrent whitish gills, stem colored about as cap, strong farinaceous odor and taste, habitat in the open, and white or cream spore deposit; description derived from Bigelow(5); Bigelow examined collections from BC, WA, OR, NS, ON, PQ, AK, AZ, CO, MA, MI, ME, NY, TN, WY, Sweden, Switzerland

CAP 2-5(7)cm, convex at first with an incurved margin, becoming flat, margin sometimes undulate (wavy) but not elevated, disc becoming shallowly depressed; orange brown, disc sometimes darker, browner and paler when old or dry weather; dry, appressed fibrillose and smooth on margin, disc usually soon squamulose (finely scaly), rarely over all

FLESH thin in expanded specimens, thick on disc in young ones; tinged watery vinaceous beneath cap surface, whitish below

GILLS short decurrent, close, moderately broad (0.4-0.7cm), rather brittle when old, forked at times; whitish to cream color; often interveined, (Bigelow), decurrent, close; light pink (Schalkwijk-Barendsen)

STEM (1.5)3-5cm x 0.3-0.7(0.9)cm, eccentric (off-center) at times, equal or the top enlarged, stuffed, becoming hollow in large specimens; colored as cap or brown to orange brown; appressed-fibrillose striate or +/- bald appearing, base with tomentum and white rhizomorphs at times

VEIL none

ODOR strongly farinaceous (Bigelow), mealy or of cucumber (Schalkwijk-Barendsen)

TASTE strongly farinaceous (Bigelow), mealy (Schalkwijk-Barendsen)

HABITAT solitary, scattered, sometimes gregarious, on sandy soil, frequently in the open along road shoulders and paths, occasionally in open woods, sometimes on recently burned areas, rarely on wood, April to November but most frequently in June and early July

SPORE DEPOSIT white or cream



Michael Beug



Ben Woo

MICROSCOPIC spores (6)7-9(11) x 4-6 microns, elliptic to broadly elliptic or sometimes elliptic-oblong, smooth, inamyloid; basidia 4-spored or 2-spored, 25-40 x 6-8 microns; pleurocystidia and cheilocystidia presumably absent; clamp connections present

NAME ORIGIN sinopica refers to "quartz colored red-brown by iron impurities"

SOURCES Bigelow(5), Schalkwijk-Barendsen*, Breitenbach(3)*

FAMILY Tricholomataceae of Order Agaricales