

FUNGUS DESCRIPTION

Collector & No: _____ Date: ____/____/____

Genus, species: _____

SEE FIELD LABEL FOR COLLECTION INFORMATION

Description by: _____ Date: ____/____/____

Fruitbody measurements in mm (measure smallest, medium, and largest individuals)

Pileus: width	Pileus context thickness at disc	Gills: length × breadth Pores: #/mm × depth	Stipe: length × width apex / base
A mm	mm	× mm	× / mm
B mm	mm	× mm	× / mm
C mm	mm	× mm	× / mm
D mm	mm	× mm	× / mm

Pileus Shape: _____ margin: _____

Color: _____ Hygrophanous? yes no

Surface: shiny dull silky / dry moist subviscid viscid slimy lubricous (greasy)

Texture: smooth pitted split cracked wrinkled / glabrous powdery hairy scaly

Other / veil remnants / describe: _____

Margin: entire appendiculate striate sulcate plicate eroded split lacerate hairy
undulating crenate translucent-striate / describe: _____

Flesh: color and changes: _____

Consistency: soft spongy firm rigid hard tough brittle fragile corky turgid

Odor: none unpleasant/disagreeable fragrant describe: _____

Taste: (spit out) immediate or delayed / mild agreeable bitter acrid peppery farinuous
metallic describe: _____

Latex: color: _____ changing to: _____ taste: _____ abundance: _____

Hymenophore: gills folds pores smooth toothed other: _____ (draw)

Color: young _____ mature _____ margin or tip: _____

Attachment: remote free adnate adnexed sinuate subdecurrent decurrent / seceding

Spacing: crowded close subdistant distant / regular intervenose forked dichotomous

Thickness: narrow moderate broad / Consistency: fleshy rigid brittle waxy dry

Margin: entire or other - describe: _____ acute obtuse

Lamellulae: no yes / inner ends: truncate tapering joined to gills / no. of sets: _____

Pores: round angular irregular maze-like radially elongate split dentate

Stipe: central eccentric lateral / none - sessile → pileate effuso-reflexed resupinate

Shape: _____ Base: _____

Color: _____ apex: _____ base: _____

Surface: _____

Consistency: fibrous cartilaginous chalky rigid firm pliable fragile _____

Interior: solid stuffed hollow tubular cavernous chambered _____

Flesh: color and changes: _____

Basal tomentum: absent scarce moderate abundant / Color: _____

Other: Rhizoids Rhizomorphs _____

Partial veil: describe: _____

Annulus: _____

Universal veil: describe: _____

Volva: _____

Bruising or staining: draw or describe, location, surface or flesh, color changes, delay:

Chemical tests:

Additional comments: _____ **Spore print color:** _____

FUNGUS MICROSCOPY

Collector & No: _____ Date: ____/____/____

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Description by: _____ Date: ____/____/____

Spore Measurements DO / DO NOT include ornamentation.*

draw or describe spore shape:

Length μm	Width μm	Ornamentation μm

Spore size: _____ - _____ X _____ - _____ μm

spore color: hyaline (clear) *or color:* _____

color in Melzers: amyloid (dark blue) dextrinoid (orange) non-amyloid (not stained)

spore wall: thin-walled thick-walled

apical pore: present absent

ornamentation: present absent *describe:* _____

Cystidia

Pleurocystidia: (hymenium face) present absent

size: _____ - _____ X _____ - _____ μm

draw / describe:

Cheilocystidia: (hymenium edge) present absent

size: _____ - _____ X _____ - _____ μm

draw / describe:

Cap Pellis:

Stipe Pellis:

Additional comments:

* Do include ornamentation when measuring spores of *Scleroderma*.

* Do Not include ornamentation when measuring spores of other fungi, for example:

Inocybe, Lactarius, Russula, Strobilomyces.