

*Phaeocollybia attenuata* (A.H. Smith) Singer

**ROD name** *Phaeocollybia attenuata*

**Family** Cortinariaceae

**Morphological Habit** mushroom

**Description:** CAP 15-50 mm in diam., obtusely conic to broadly campanulate, lubricous, glabrous, hygrophanous, edge rarely striatulate, orange-brown to tawny. **GILLS** attached by a decurrent tooth nearly free in age, initially pale pink-tan, occasionally faintly blue to violaceous tinged. **STEM** up to 200 mm long, narrow and only up to 5 mm in diam. at apex, more or less equal, cartilaginous, glabrous, stuffed at first with compact fibrillose pith but soon becoming hollow. **PSEUDORHIZA** long, thin, wirelike, black-brown. **PILEIPELLIS** subgelatinized radially arranged hyphae, dingy ochraceous, lacking an extensive hyaline, gelatinous matrix. **BASIDIA** 4 spored. **CHEILOCYSTIDIA** thin walled, broadly clavate and packed in a dense gelatinous barrier at the gill edge. **CLAMP CONNECTIONS** absent. **SPORES** limoniform-globose with a pronounced apical beak, 7-8.5 x 5-5.5 µm, coarsely ornamented, spore print black-brown.

**Distinguishing Features:** *Phaeocollybia attenuata* belongs to a complex of closely related species including *P. neosimilis* and *P. similis*, both extralimital taxa found only in Mexico and China, respectively. Among Pacific Northwest mushrooms, *P. attenuata* could possibly be confused with *Mythicomyces corneipes* (which lacks a pseudorhiza, has smooth spores, and metuloid cheilocystidia) and an array of similarly tawny-colored, similarly sized *Galerina* species, all of which lack pseudorhizas and the stiff cartilaginous stems.

**Distribution:** Endemic to western North America from British Columbia south to Marin County, California. **CALIFORNIA, Del Norte Co.**, Six Rivers National Forest, Smith River National Recreation Area, Dry Lake; Crescent City; Jedediah Smith Redwoods State Park, Stout Grove; Redwood National Park, Rugg Grove; **Humboldt Co.**, north fork of Mad River; Orick; Prairie Creek State Park; **Marin Co.**, Audubon Canyon Ranch, Volunteer Canyon; Bolinas Ridge trail; **Mendocino Co.**, Jackson State Forest (JSF), Aleuria Glen; JSF, Dunlap campground; JSF, Little Lake Rd., 4 km east of Hwy. 1; JSF, Woodland campground; Russian Gulch State Park, Aleuria Glen; Van Damme State Park, Pygmy Forest; **OREGON, Benton Co.**, Bureau of Land Management (BLM), Green Peak; BLM, Mary's Peak Resource Area, Rickard Creek; McDonald State Forest; Siuslaw National Forest (SNF), Mary's Peak Scenic Botanical Area, Mary's Peak campground loop trail; **Coos Co.**, BLM, Big Creek; BLM, 1.2 km south of Brewster Rock; BLM, 4.8 km northeast of Anderson Mountain; BLM, southwest of jct. of Rds. 28-10-15.0 and 29-10-2.1; Winchester State Forest; **Douglas Co.**, BLM, Cedar Creek; **Josephine Co.**, BLM, Grants Pass Resource Area, 4.8 km southeast of Holcomb Peak; **Lane Co.**, BLM, Bunker Hill; near Thurston; SNF, Five Rivers; SNF, Indian Creek; **Lincoln Co.**, Van Duzer Corridor Wayside, 0.8 km southeast of wayside at confluence of Deer Creek and Salmon River; Fogarty Creek State Park; SNF, Cascade Head Experimental Forest, 35 m south of county line; **Linn Co.**, Willamette National Forest (WNF), 4.8 km west of Soda Falls; McKenzie Pass area; WNF, north of Moose Creek; WNF, Moose Creek; **Marion Co.**, BLM, Cascades Resource Area, Abiqua Creek; **Multnomah Co.**, Portland, Hoyt Arboretum; Mount Hood National Forest, Larch Mountain; **Tillamook Co.**, SNF, Cascade Head Experimental Forest, 2.4 km northwest of Green Point; Cape Meares State Park; Oswald West State Park; SNF, Cascade Head Experimental Forest, Cascade Head, halfway up the road to north viewpoint; SNF, coastal area between Manzanita and Cascade Head; SNF, Cascade Head Experimental Forest, north of forest Rd. 1861, 0.8 km west of Hwy. 12; SNF, Cascade Head Experimental Forest, north of forest Rd. 1861, 0.8 km west of Hwy. 13; **WASHINGTON, Clallam Co.**, Olympic National Forest (ONF), Klahanie, Sol Duc Road; Cape Flattery; Olympic National Park (ONP), La Push; ONP, Rugged Ridge trail near Calawah River; **Grays Harbor Co.**, Copalis Crossing; **Jefferson Co.**, ONF, east of Hwy. 101, north of Hoh Valley Rd.; ONP, Twin Creek at Hoh River.

**Substrate and Habitat:** Scattered in humus soil and with mosses under conifers such as *Picea sitchensis*.

**Season:** Mid to late autumn.

**Reference:** Norvell, L.L. 1998. The biology and taxonomy of Pacific Northwest species of *Phaeocollybia* Heim (Agaricales, Cortinariaceae). Seattle, WA: University of Washington. 391 p. Ph.D. dissertation.

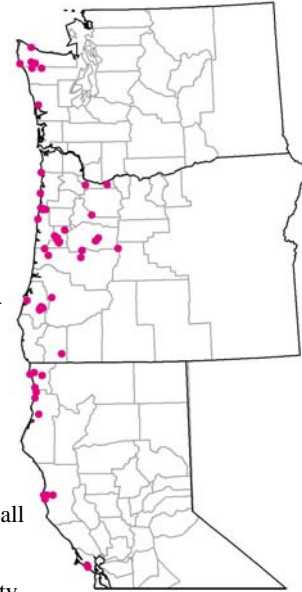


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