

Polyporus sulphurellus, n. sp.

Resupinate, effused, very thin, following the inequalities of the matrix; subiculum and margin downy, white; pores very short, minute, rotund, very pale-yellow, often with a slight salmon tint, the issepiments obtuse.

Dead bark of poplar. Catskill mountains. Sept.

Trametes Pini, Fr.

Railroad ties. Fishkill. Pine trees. Eastport, Long Island. Aug.

Merulius aureus, Fr.

Decaying wood of balsam, *Abies balsamea*. North Elba. Sept.
In drying, the specimens become orange colored.

Merulius molluscus, Fr.

Bark and decorticated wood of spruce. Averyville, Essex county. Sept.

Phlebia vaga, Fr.

Prostrate trunks of acerose trees. North Elba. Sept.

Phlebia acerina, n. sp.

Resupinate, effused, irregular, subglabrous beneath, the margin entire; hymenium dingy cream color, becoming darker with age, the folds irregular, obtuse, dentate, subporous.

Wood and bark of maple, *Acer saccharinum*. Mechanicville. July.

Closely related to *P. vaga* from which it appears to be distinct by its entire nearly glabrous margin and less tuberculose or papillate hymenium.

Odontia Pruni, Lasch.

Dead bark of wild red cherry, *Prunus Pennsylvanica*. Adirondack mountains. Sept.

Odontia fusca, C. & E.

Decaying wood of spruce. Averyville. Sept.

Thelephora scoparia, n. sp.

[Plate 2. Figs. 20, 21.]

Incrusting small plants, mosses, etc., here and there emitting fascicles of branches, united below, subterete, acuminate or fimbriately incised, at first pale or whitish, soon ferruginous brown; hymenium even, pruinose-pubescent; spores angular, rough, colored, .0003 to .0004 in. long.

Bethlehem and Selkirk. Aug.