

equal above, solid, smooth, ochraceous; volva ample, lobed, concolorous; lamellae touching, brown; spores ovoid-ellipsoid, dilutely flesh colored, with a large locule, $8 \times 5 \mu$. Pileus 6 cm. wide; stipe 6 cm. long, at base $1\frac{1}{2}$ cm. wide, above $\frac{1}{2}$ cm. Related to *V. primulina* Cooke & Masee. C.

**Mycena acuto-conica* Clements n.sp. In sand, Squaw canon. (506)

Pileus slightly membranaceous, persistently conical, acute, viscous, smooth, bright yellow; stipe long, equal, smooth, yellowish-brown; lamellae free, linear, deep ochraceous when dry; spores oblong-elliptical, $12 \times 7-8 \mu$. Pileus $2\frac{1}{2}$ cm. wide by 3 cm. high. Stipe 6-7 cm. long. Distinguished by its persistently conical, bright yellow pileus, and by the free ochraceous gills. C.

Aecidium clematidis DC. On *Clematis ligusticifolia*. (450)

Aecidium pentstemonis Schw. On *Pentstemon glaber*. (455)

**Puccinia anachoreta* Ell. & Hark. On *Calochortus gunnisonii*. (451)

Puccinia menthae Pers. On *Monarda fistulosa*. (459)

Cronartium asclepiadeum (Willd.) Fr. var. *thesii* Berk. On *Comandra pallida*. (454)

Melampsora farinosa (Pers.) Schroet. On *Salix tristis*. (452)

**Helvella infula* Schaeff. In sand, Warbonnet canon. (507)

**Helvella sulcata* Afzel. In wet sand, Squaw canon. (508)

**Septoria argophylla* E. & K. On *Psoralea incana*. (457)

**Septoria grossulariae* (Lib.) Westd. On *Ribes aureum*. (456)

**Septoria irregularis* Pk. On *Rhus radicans*. (453)

**Septoria podagrariae* Lasch. On *Osmorrhiza longistylis*. (458)

**Dothidea collecta* (Schw.) Ell. On twigs of *Celastrus scandens*, Squaw canon. (510)

**Hypoxylon crustaceum* (Sow.) Nits. On twigs, Squaw canon. (511)