

Under shrubby oaks, at the Golden Gate Park, San Francisco, Jan. 2204.

Differs from *O. carnea*, Corda, in color, and in the acute spines upon the epispore of the latter—of which a form found growing in this vicinity, reached 4 cm. in diameter.

Gautiera monticola.

Dark brown, irregularly lobed, 10 cm. in breadth, uniformly about 3 cm. in thickness, nearly plane above and below; stipe short and slender; stroma ferruginous brown; basidia apparently always 2-spored; sterigmata filiform; spores pale brown, elliptic or obovate, apiculate, longitudinally, or somewhat obliquely striate. μ 10—12 \times 7—8.

Found (a solitary specimen) in vegetable humus, at the root of the Grizzly Giant, in the Mariposa Big Tree Grove, July, 1883. 3543.

With the odor of decaying onions.

Splanchnomyces Behrii.

Cinnamon-brown, irregularly lobed, lacunose, 1—4 cm. in diameter; absorbing base inconspicuous; basidia 2-spored: sterigmata short, filiform; spores very unequal in size, yellowish-brown, oval or elliptic, apiculate by the remains of the sterigmata, pitted all over with minute irregular depressions. μ 10—15 \times 10.

Growing in vegetable humus in Wildwood Glen above the reservoir, Sausalito, Dec. 2911.

Named in recognition of the valuable assistance of the frequent companion of our collecting excursions, Dr. H. H. Behr.

Exobasidium arctostaphyli.

Receptaculum broadly effused, bright rosy-red, becoming pruinose, thickening but only slightly distorting the affected parts; spores hyaline, fusiform, straight. μ 10—12 \times 4—5.

On young shoots and leaves of *Arctostaphylos pungens*. Tamalpais, May, June. 3317.