

In rich sandy soil under oaks, Alameda County, Calif., June.

Differing from *M. cerebriformis* in magnitude and in the spore.

Geopora Hk.

Geopora Hk., Bull. Cal. Acad. Sci., Vol. I, No. 3, 1885, p. 168.

Subterranean. Integument woolly, continuous with the trama. Hymenium convolute. Asci cylindrical. Sporidia hyaline, oblong, smooth.

78. *Geopora Cooperi Hk.*

Geopora Cooperi Hk., Bull. Cal. Acad. Sci., Vol. I, No. 3, 1885, p. 168.

Irregularly globular, 2-4 cm. in diam., covered with dense brown wool which is continued inwards on the trama; absorbing base none; hymenium white, not closely packed; asci cylindrical, 8-spored, 220 x 26 μ ; sporidia hyaline, oblong, smooth, with a large shining, eccentric nucleus, 28 x 20 μ .

Type, No. 106 (3880), Harkness Coll.

Haywards, Alameda County, Calif., January. Coll. by Dr. J. G. Cooper.

79. *Geopora magnata*, sp. nov.

PLATE XLV, FIGS. 34a-34d.

Large, 6 cm. in diam., semiglobose, color brown, with brain-like convolutions marking its entire surface; septate hairs minute and in great abundance; gleba white and marked by labyrinthine cavities; asci cylindrical, 8-spored; spores white, destitute of oil globules, roundly ellipsoidal, 14 x 18 μ , much shorter than those of *G. Cooperi*.

Type, No. 255, Harkness Coll.

Amongst *Pinus insignis*, Golden Gate Park, San Francisco, Calif., January.

80. *Geopora brunneola*, sp. nov.

Irregularly globose, 3 cm. in diam., color brown, corrugated, tomentose, enclosed; gleba white; hymenium fleshy, densely crowded; asci cylindrical, 80 x 12 μ , 8-spored; spores obovate, hyaline, 12 x 18 μ . The asci are much shorter than in *G. Cooperi* and are densely crowded.

Type, No. 102, Harkness Coll.