

# Michigan Agricultural College

EAST LANSING

2-5-14

DEPARTMENT OF BOTANY  
ERNST A. BESSEY

Prof. P. A. Saccardo,  
Padua, Italy.

Dear Sir:

In Volume 21 of the Sylloge Fungorum, on page 130, is mentioned, without description, *Annularia mammillata*, Longyear (published in the Third Report of the Michigan Academy of Science, page 59 together with figure four, 1902) with the note that the diagnosis is lacking. Though you may have received diagnosis by this time from other sources, I take this occasion to copy the diagnosis from the original publication as follows:

"4. *Annularia mammillata* n. sp. Pileus 1.7 cm. broad, plane, with margin a little elevated when mature, disk raised in the form of a prominent mammilliform umbo, flesh very thin, soft, surface minutely roughish, whitish except the umbo which is lemon-yellow; gills free, ventricose, broad, thin, somewhat crowded, 3 mm. broad, pale flesh color; stem 3.5 cm. long 1.5 mm. thick at apex, gradually enlarging to the base which is 3 mm. thick, smooth above and silky below the ring, white; ring membranous, persistent, white; cystidia spindle-shaped, swollen in the middle 20x50 microns, spores subglobose, smooth, pale flesh color 5-6 microns. On decaying logs in woods. Greenville, July 16, 1900.

This little agaric is evidently rare, only one specimen being found, and is especially interesting because no species of this genus seem to have been thus far recorded as occurring in this county.

The striking character of the specimen is the prominent yellow umbo which rises abruptly from the flattened pileus."

In the same publication are described and figured the following:--

1. *Lepiota cyanozonata* n.sp.
2. *Lactarius subserifluus* n.sp.
3. *Lactarius brevipes* n. sp.
5. *Lepiota rosea* n.sp.

If it should happen that this publication has not been available so that you have been unable to get the descriptions of these species, I will be glad to copy the descriptions for these as well.

Very truly yours,

*Ernst A. Bessey*

EAB\*AMH