

20. *Phyllosticta Linderae*, E. & E.

J. M. 4: 9. 1888, E. & E. N. A. F. 2154.

On living leaves of *Lindera Benzoin*, Delaware, (Commons.)

Spots large, round, one cm. across; dark brown, with a reddish yellow border. Perithecia hypophyllous, 65-75 μ in diameter, with a rather large, round opening above, erumpent. Sporules oblong-cylindrical, 3-4 x .5 μ , hyaline. The spots have a burnt or scorched look, quite dark above, paler below.

21. *Phyllosticta lindericola*, E. & E.

Proc. Phil. Acad. 354. 1894.

Exsicc. E. & E. N. A. F. 3251.

On leaves of *Lindera Benzoin*, West Va. (L. W. Nuttall.)

Spots various, punctiform and minute without any definite border or irregular in shape, (1-15 mm. in diameter,) or marginal, forming a narrow strip along the edge of the leaf for half its length, pale brown, nearly the color of weather-beaten wood, with a dark (almost black) border. Perithecia epiphyllous hemispherical, 100-120 μ diam., covered by the blackened epidermis which is raised into pustules barely pierced at the apex. Sporules oblong-elliptical, hyaline, 4-7 x 2-3 μ . This differs in almost every respect from *Ph. Linderae*, E. & E.

22. *Phyllosticta Symphoricarpi*, West.

Kekx. Fl. Flandr. 1: 419. 1867.

On leaves of *Symphoricarpus occidentalis*, N. Y. State (Peck.)

Spots epiphyllous, various, dark-fuliginous, becoming cinereous in the center. Perithecia punctiform lenticular. Sporules oblong, 6-7 x 2.5 μ , rounded at each end, hyaline.