

2. *V. elaeochroa*, Tuckerm. Cr. applanate, rimose-areolate, olivaceous; perith. with a wide base, globose, emerging and conical at the apex, becoming at length depressed and umbilicate.

Rocks (limestone), Ohio, *Mr. Lea*! Apparently related to *V. elaiina*, Borr. (*E. Bot. Suppl. t. 2623, f. 2*), and *V. olivacea*, Fr. (*Lichenogr. p. 438*), but very different from *V. olivacea*, Pers. (Borr. l. c. t. 2596, f. 1), which is a bark-Lichen.

3. *V. nigrescens*, Pers. Cr. somewhat gelatinous-tartareous, chinky, fuscous-nigrescent, within white; perith. entire, globose, covered by the crust and verrucose-prominent, subpapillate; nucleus whitish. *Fr. Lichenogr. p. 438*.

Rocks and stones (limestone), New England. New York, *Halsey*.

4. *V. umbrina*, Wahl. Cr. verrucose-granulate, or smoothish, from fuscescent at length dark-brown; perith. entire, globose, somewhat prominent above the crust, papillate. *Fr. Lichenogr. p. 441*.

Rocks and stones (granite), near water; New England. We have doubtless other saxicoline species, but they occur often in imperfect states, and are easily overlooked. I have an alpine *Verrucaria*, with large perithecia, from the White Mountains, but the crust is deficient.

** *Corticolaë*. Crust innate in the matrix, often deficient.

5. *V. nitida*, Schrad. Cr. innate in the matrix, smooth, greenish, olivaceous, or fuscous; perith. entire, covered, becoming at length somewhat prominent, persistent, ostioles subpapillate; nucleus fluxile. *Fr. Lichenogr. p. 443. Borr. in E. Bot. Suppl. t. 2607, f. 1.*

Trunks; the hue varying with the different epidermis of the matrix; New England. Pennsylvania, *Muhl.* *V. composita*, Schwein. in Hals. Lich. N. Y. l. c. p. 9, has apothecia clustered, forming dark spots, but I have not been able to find in my specimens, which agree apparently with the description, any constant characters to separate it from the present.

6. *V. alba*, Schrad. Cr. innate in the matrix, becoming at length denudate, white; perith. subglobose, entire, denudate, persistent, immersed at the base, ostiole papillate, or pertuse. *Fr. Lichenogr. p. 444.* — β ; cartilagineous, smoothish; perith. smaller. *Fr. l. c. V. glabra*, Ach.

Trunks. New England. Perithecia prominent.

7. *V. gemmata*, Ach. Cr. innate in the matrix, effuse, smoothish,