

pinus, along the Ottawa River west of Hull, Que. ; on pines, at King's Mountain, near Chelsea, Que ; on ash trees in a swamp north of Beechwood Cemetery, April 27th, 1892 ; on trees in a swamp at Stittsville, May 14th, 1897.

403. **Buellia myriocarpa**, (DC.)

On old fence rails ; doubtless common. On stones in fields near Britannia. April 20th, 1895 ; on old fence rails in McKay's Woods, quite common. April 23rd, 1891 ; on old rails at Stittsville, May 14th, 1897 ; also at Buckingham, Que ; on old fence rails near Hintonburgh, April 18th, 1896.

404. **Buellia papillata**, (Sommerf.) Tuck.

On moss on old fence rails at Carleton Place, Oct. 11th, 1889.

405. **Buellia Pertusaricola**, Willey.

On the bark of aspen poplar, but parasitic on *Pertusaria communis* in woods by the Beaver Meadow near Hull, Que., Oct. 16th, 1889.

XXXI. GRAPHIS, Ach.

406. **Graphis scripta**, (Ach.)

Very common on trunks of all kinds in woods around Ottawa. On black cherry, beech, maple and oak bark at Aylmer, May 6th, 1891 ; on butternut, birch and beech at Hull, Que., April 28th, 1891 ; on maple, basswood and ironwood in Beechwood Cemetery, April 26th, 1892 ; on balsam fir at Stittsville, May 14th, 1897 ; on blue beech at Leamy's Lake, Hull, Que. ; also abundant on trees at King's Mountain, Chelsea, Que., May 22nd, 1897 ; on alder trunks in Dow's Swamp ; also in Rideau Park, April 19th, 1897.

407. **Graphis recta**, Humb.

Not uncommon on the bark of yellow and canoe birch in woods. In woods along the Beaver Meadow, Hull, Que., May 16th, 1896 ; also on the same at Buckingham, Que., May 14th, 1896.

XXXII. OPEGRAPHA, Humboldt.

408. **Opegrapha varia**, Pers.

On butternut bark in woods along the Aylmer Road west of Hull, Que., April 23rd, 1891 ; also on cedar bark at King's Mountain, near Chelsea, Que., May 22nd, 1897 ; on cedar bark in Dow's Swamp, May 2nd, 1897.

XXXIII. ARTHONIA, Ach.

409. **Arthonia astroidea**, Ach.

On bark, quite common in woods around Ottawa. On bark of *Juglans cinerea* in woods along the Aylmer Road west of Hull, Que., April 28th, 1891 ; on *Abies balsamea* and young pines in Dow's Swamp, April 23rd, 1892 ; in woods near Aylmer, Que.