

- ✦ **Hormodendrum hordei** Bruhne in Zopf. Beitr. 4:1. 1894.
From stamens of *Fragaria* sp. (cultivated strawberry), tuber of *Solanum tuberosum* L. (potato) and milled peat, *Sphagnum* sp. Kings Co. 1961-C.O.G.
- Humaria aggregata** (Berk. & Br.) Sacc. in Syll. Fung. 8:134. 1889.
Humarina aggregata (Berk. & Br.) Seav.
On newly burned ashes. Kings Co. 21 May 1934-K.A.H. (KM-1104 in DAOM).
- Humicola alopallonella** Meyers & Moore in Am. J. Bot. 47:346. 1960.
On wood. Kings Co. 9 Nov. 1975-G.J.B., D.W.G.
- Humicola grisea** Traaen in Nytt. Mag. Naturvidensk. 52:34. 1914.
Isolated from soil. Cumberland Co. 1971-D.B. et al.
- Hyalopsoara aspidiotus** (Magn.) Magn. in Ber. Dtsch. Bot. Ges. 19:582. 1901.
On *Abies balsamea* (L.) Mill. (balsam fir). 1930-J.H.F.
- Hydnellum aurantiacum** (Batsch ex Fr.) Karst. in Medd. Soc. Fauna Flora Fenn. 5:41. 1870.
Under conifers. Annapolis Valley, Cape Breton Island, Colchester and Guysborough Co. 31 Aug. 1927-L.E.W. (W-67, 1040, 1040a) (A.R.P.-6230) as *Hydnellum floriforme* (Schaeff.) Banker (KM-2914-2916, 3253-3260, 4388-4391, 4430-4434, 4923-4926, 4932-4936 in DAOM, K.A.H.).
- Hydnellum caeruleum** (Hornem. ex Pers.) Karst. in Medd. Soc. Fauna Flora Fenn. 5:42. 1879.
Hydnellum cyaneotinctum (Pk.) Banker.
Under conifers, often *Pinus resinosa* Ait. (red pine). General. 28 July 1931-L.E.W. (1172, 1172a,b, 1292 as *H. cyaneotinctum*) (KM-2336, 2343, 2917, 3262, 3264-3269, 4392-4405, 4779-4782 in DAOM, K.A.H.).
- Hydnellum chrysinum** Harrison in Can. J. Bot. 42:1223. 1964.
Under *Pinus resinosa* Ait. (red pine). Annapolis Valley. 1964-K.A.H. (KM-2351-2353, 3261, 3652, 4406-4408 in DAOM) (MICH (KM-4407) type).
- Hydnellum cruentum** Harrison in Can. Dep. Agric. Publ. 1099:37. 1961.
Under *Picea* sp. (spruce). Annapolis, Cape Breton Island, Guysborough, Hants and Kings Co. 14 Aug. 1959-K.A.H. (KM-3288, 3289, 3292, 3294, 4409-4417, 4723, 4783, 4785-4788, 4940-4946 in DAOM) (DAOM 53376 type).
- Hydnellum cumulatum** Harrison in Can. J. Bot. 42:1225. 1964.
In duff under mixed strands of *Pinus resinosa* Ait. (red pine) and *Tsuga canadensis* (L.) Carr. (hemlock). Annapolis and Kings Co. 18 Oct. 1951-K.A.H. (KM-1974, 4724-4728, 4950 in DAOM) (DAOM 94215 et MICH).
- Hydnellum cyanodon** Harrison in Can. J. Bot. 42:1222. 1964.
In deep moss under *Picea* sp. (spruce). Antigonish, Cape Breton, Guysborough, Richmond and Victoria Co. 11 Sept. 1962-S. Cur. (KM-4871-4876 in DAOM, K.A.H.).
- Hydnellum diabolus** Banker in Mycologia 5:194. 1913.
Under conifers. General. 15 July 1931-L.E.W. (W-1039, 1173, 1173a,b) (KM-2940-2944, 3295-3317, 4418-4429, 4789-4798, 4947-4949 in DAOM, K.A.H.).
- Hydnellum frondosum** Harrison in Can. Dep. Agric. Publ. 1099:44. 1961.
In mixed woods near *Pinus* sp. (pine) and *Tsuga* sp. (hemlock). Annapolis, Cape Breton and Kings Co. 21 Sept. 1952-K.A.H. (KM-1970, 2362, 3677, 3678, 4435-4443, 4800, 4801, 4802 in DAOM) (DAOM 53374 type).
- Hydnellum goegenium** (Fr.) Banker in Mycologia 5:204. 1913.
Under *Abies* sp. (fir) and *Picea* sp. (spruce). General. 28 Aug. 1931-L.E.W. (W-1419) (KM-668-670, 3337, 3338, 4444-4448, 4803-4806 in DAOM, K.A.H.).
- Hydnellum mirabile** (Fr.) Karst. in Medd. Soc. Fauna Flora Fenn. 5:41. 1879.
Calodon mirabilis (Fr.) Karst.
Hydnum mirabile Fr.

On needle duff under conifers. Annapolis, Antigonish, Colchester, Guysborough and Kings Co. 23 July 1931-L.E.W. (W-1118) (KM-1964, 3218-3223, 3565, 3566, 4449, 4450, 4807-4812, 4952, 4953 in DAOM, K.A.H.).

Hydnellum multiceps Harrison in Can. Dep. Agric. Publ. 1099:45. 1961.

In woods of *Abies* sp. (fir) and *Picea* sp. (spruce). Kings Co. 14 Oct. 1953-K.A.H. (KM-2359, 3351-3358, 4451, 4813, 4814, 4954, 4955 in DAOM) (DAOM 53379 type).

Hydnellum nigellum Harrison in Can. J. Bot. 42:1230. 1964.

Under *Picea* sp. (spruce). Kings Co. 26 Sept. 1959-K.A.H. (KM-4721, 4877 in DAOM) (DAOM 94216 type).

Hydnellum peckii Banker in Mycologia 5:203. 1913.

In damp locations under *Picea* sp. (spruce). Annapolis and Kings Co. 12 Sept. 1953-K.A.H. (KM-2344, 2946-2948, 3318, 3626-3632, 4452-4459 in DAOM).

Hydnellum pineticola Harrison in Can. J. Bot. 42:1226. 1964.

Hydnellum velutinum (Fr.) Karst. var. *spongiosipes* (Pk.) Maas G.

Usually under *Pinus* sp. (pine) on sandy plains. Annapolis, Cape Breton, Colchester, Guysborough, Hants, Kings and Victoria Co. 28 Aug. 1953-K.A.H. (KM-1956, 2331, 2332, 2861, 3405-3422, 4501-4513, 4956-4959, 4961 in DAOM) (Type SM 63973 MICH et DAOM 94227).

Hydnellum scleropodium Harrison in Can. J. Bot. 42:1219. 1964.

In coniferous woods. Kings Co. Oct. 1962-K.A.H. (Type SM 10718 MICH et DAOM).

Hydnellum scrobiculatum (Fr.) Karst. in Medd. Soc. Fauna Flora Fenn. 5:41. 1879, var. *scrobiculatum*.

In coniferous and mixed woods. General. 8 Sept. 1959-K.A.H. (KM-3359-3387, 4460-4489, 4815-4824, 4962-4967 in DAOM).

Hydnellum scrobiculatum (Fr.) Karst. var. *zonatum* (Batsch ex Fr.) Harrison in Can. Dep. Agric. Publ. 1099:43. 1961.

Hydnellum velutinum var. *zonatum* (Fr.) Maas G.

Hydnellum zonatum Batsch.

Hydnum zonatum Batsch ex Fr.

In woods of *Pinus* sp. (pine) and under other conifers and hardwoods. Annapolis, Colchester, Halifax, Kings, Queens, Richmond and Victoria Co. 30 July 1931-L.E.W. (W-65, 1181) (KM-2859, 2860, 3049, 3423-3429, 3707, 4514-4516, 4825-4827, 4968, 4970 in DAOM, K.A.H.).

Hydnellum suaveolens (Scop. ex Fr.) Karst. in Medd. Soc. Fauna Flora Fenn. 5:41. 1879.

Under mixed woods of *Abies* sp. (fir) and *Picea* sp. (spruce). Annapolis, Colchester, Hants, Kings and Richmond Co. 14 July 1931-L.E.W. (W-1035a,b,c, coll. A.H.S.) (KM-2854-2858, 3263, 3388, 3394, 4490-4497, 4828-4831, 4979, 4980 in DAOM, K.A.H.).

Hydnellum subzonatum Harrison in Can. Dep. Agric. Publ. 1099:37. 1961.

Under *Picea* sp. (spruce). Cape Breton Island and Kings Co. 11 Sept. 1959-K.A.H. (KM-2883, 3270, 3395-3398, 4498-4500, 4832-4836, 4974-4978 in DAOM) (DAOM 53377 type).

Hydnochaete olivaceum (Schw.) Banker in Mycologia 6:234. 1914.

On *Acer rubrum* L. (red maple), *Fagus grandifolia* Ehrh. (beech), *Quercus rubra* L. (red oak), *Quercus* sp. and coniferous twigs. Kings and Shelburne Co. 10 Aug. 1928-L.E.W. (W-1496) (KM-70 in DAOM, K.A.H.).

***Hydnotrya cubispora** (Bessey & Thompson) Gilkey in Ore. State Monogr. Bot. 1:23. 1939.

Genea cubispora Bessey & Thompson.

Under *Picea* sp. (spruce). Queens and Kings Co. 11 Oct. 1952-K.A.H. (KM-1689, 1690, 2208, 5163 in DAOM) (Found in droppings of wood mice, Kristina Ovaska, Acadia Univ., 1980).

Hydnum amarescens Quéf. in Bull. Soc. Amis Sci. Nat. Rouen 15:172. (1879)1880.
Sarcodon radicans Banker.

On soil underneath overturned stump. Colchester Co. 7 Aug. 1933-L.E.W. (W-1615).

Hydnum imbricatum Fr. in Syst. Mycol. 1:398. 1821.

Sarcodon imbricatus (L. ex Fr.) Karst.

Under *Abies* sp. (fir) and *Picea* sp. (spruce). Hants, Kings, Lunenburg and Pictou Co. 1913-A.H.M. (KM-673, 674, 2903, 2904, 4524-4527, 4838, 4839 in DAOM, K.A.H.).

Hydnum lanuginosum Harrison in Can. Dep. Agric. Publ. 1099:30. 1961.

Common under *Abies* sp. (fir) and *Picea* sp. (spruce). General. 1951-K.A.H. (KM-2292, 2910-2912, 3240, 3560, 4528-4533, 4840-4843, 4916, 4917, 4928 in DAOM) (DAOM 53375 type) (KM-1488 in ACAD).

Hydnum martioflavum Snell, Harrison & Jackson in Lloydia 25:161. 1962.

Under *Abies balsamea* (L.) Mill. (balsam fir) and *Picea* sp. (spruce). Kings Co. 15 Aug. 1959-K.A.H. (KM-3205-3211, 3555-3557, 4534, 4535, 4844 in DAOM) (W.H.S. 3011 type in Brown Univ. Providence, R.I.).

Hydnum scabrosium Fr. in Anteckn. Ofv. Sver. Väx. Atl. Svamp. 62. 1836.

Sarcodon scabrosus (Fr.) Karst.

In conifers and mixed woods. General. 1913-A.H.M. (KM-2905-2907, 3513, 4538-4543, 4863-4865, 4867, 4918, 4919 in DAOM, K.A.H.) (KM-4866 in ACAD, K.A.H.). (KM-2908, 2909, 3193-3204 as *Hydnum fennicum* (Karst.) Sacc. in DAOM, K.A.H.).

Hydnum stereosarcinon (Wehm.) Harrison in Can. Dep. Agric. Publ. 1099:30. 1961.

Hydnum brevipes (Coker) Snell.

Sarcodon brevipes Coker.

Sarcodon stereosarcinon Whem.

Under *Abies* sp. (fir) and *Picea* sp. (spruce). Annapolis, Colchester, Guysborough, Hants and Kings Co. Cape Breton Island. 23 Aug. 1929-L.E.W. (W-262, 380, 380a) (KM-2895-2901, 3173-3192, 4544-4561, 4855-4857, 4859-4862, and others in DAOM, K.A.H.) (KM-4854, 4858 in ACAD, K.A.H.).

Hydnum subfelleum Harrison in Can. Dep. Agric. Publ. 1099:28. 1961.

Under *Abies* sp. (fir) and *Picea* sp. (spruce). Annapolis, Cape Breton, Digby, Guysborough and Kings Co. 21 July 1954-K.A.H. (KM-2902, 3224-3239, 4562-4566, 4846-4852, 4922, 4929, 4930 in DAOM) (DAOM 53380 type).

Hydnum underwoodii (Banker) Sacc. & Trott. in Syll. Fung. 21:364. 1912.

Sarcodon underwoodii Banker.

On ground. 1975-L.P.M., J.M.M. (Kings Co. ACAD 13688, 13872, July 1981, K.A.H.).

Hydnum versipelle Fr. in Monogr. Hymen. 2:274. 1863.

Hydnum crassum Harrison.

Under *Picea* sp. (spruce) and *Tsuga* sp. (hemlock). Annapolis and Kings Co. 28 July 1957-K.A.H. (DAOM 53378 type) (KM-3546-3550, 4517-4523, 4837 in DAOM).

Hygrophoropsis aurantiaca (Wulfen ex Fr.) Maire apud Martin-Sans in L'Empoisonnement:99. 1929.

Cantharellus aurantiacus Wulfen ex Fr.

Clitocybe aurantiaca (Wulfen ex Fr.) Studer.

From Halifax Co. 9 Sept. 1958-K.A.H. (KM-3979 in DAOM as *Clitocybe aurantiaca*).

- * **Hygrophoropsis morgani** (Pk.) Bigelow in Beih. Nova Hedwigia 51:66. 1975.
Cantharellus morgani Pk.
Clitocybe morgani (Pk.) Bigelow (1962).
 Under *Abies balsamea* (L.) Mill. (balsam fir) and *Picea* sp. (spruce). Antigonish and Kings Co. 28 Sept. 1953-K.A.H. (KM-2466, 3984, 3985, 4630, 4631, 4641-4643, 5283 det. K.A.H., H.E.B. in DAOM).
- Hygrophorus agathosmus** (Fr.) Fr. in Epicr. Syst. Mycol.:325. 1838.
 Under conifers. Kings Co. 29 Oct. 1968-K.A.H., C.J.B. (ACAD 12280, 12283, 12287, 12288).
- Hygrophorus borealis** Pk. f. *borealis* in Annu. Rep. N.Y. State Mus. 26:64. 1874.
Camarophyllus borealis (Pk.) Murr.
 Under mixed woods. Colchester, Kings and Yarmouth Co. 7 Sept. 1931-A.H.S., L.E.W. (W-882)(KM-891 in DAOM, K.A.H.). (ACAD 12194).
- Hygrophorus camarophyllus** (Fr.) Dumée, Grandjean & Maire in Bull. Soc. Mycol. Fr. 28:292. 1912.
Hygrophorus caprinus Fr.
 Under *Picea* sp. (spruce) and *Pinus* sp. (pine). Kings and Victoria Co. 15 Oct. 1951-K.A.H. (KM-1420, 3939-3944, 5255 in DAOM)(ACAD 3939, 5254, 5255).
- Hygrophorus canescens** Smith & Hesl. in Lloydia 5:10. 1942.
Camarophyllus canescens (Smith & Hesl.) Sing.
 From Kings co. 1 Sept. 1972-K.A.H. (ACAD 10451, 10543)(H-11889, MICH).
- Hygrophorus cantharellus** (Schw.) Fr. in Epicr. Syst. Mycol.:329. 1838.
Hygrocybe cantharellus (Schw.) Murr.
 In mixed woods. Kings, Lunenburg and Pictou Co. 18 Sept. 1951-K.A.H. (KM-1557, 2164 in DAOM)(ACAD 12124, 12164, 12169, 12256).
- Hygrophorus capreolarius** (Kalchbr.) Sacc. in Flora Ital. Crypt. Hymen.:342. 1915.
 In conifer wood. Guysborough, Kings and Victoria Co. 15 Oct. 1951-K.A.H. (KM-1685, 3945, 5260, 5261 in DAOM)(ACAD 12205).
- Hygrophorus ceraceus** (Fr.) Fr. in Epicr. Syst. Mycol.:330. 1838.
Hygrocybe ceracea (Fr.) Kummer.
 Under *Acer* sp. (maple) and *Fagus* sp. (beech). Colchester and Kings Co. 20 July 1931-A.S.H., L.E.W. (W-678)(ACAD 12117).
- Hygrophorus chlorophanus** (Fr.) Fr. in Epicr. Syst. Mycol.:332. 1838.
Hygrocybe chlorophana (Fr.) Wünsche.
 Under *Fagus* sp. (beech). Colchester and Halifax Co. 1908-A.H.M. (L.E.W.-515, 515a).
- Hygrophorus chrysodon** (Fr.) Fr. in Epicr. Syst. Mycol.:320. 1838.
Agaricus chrysodon Fr.
 In coniferous woods. Guysborough, Kings and Victoria Co. 25 Sept. 1957-K.A.H. (KM-3946, 3967 in DAOM)(ACAD 12204, 12238).
- Hygrophorus coccineus** (Fr.) Fr. sensu Ricken in Die Blätterpilze 1:23. 1915.
Hygrocybe coccinea (Fr.) Kummer.
 Under *Tsuga* sp. (hemlock) and other conifers. Digby, Kings and Lunenburg Co. 1913-A.H.M. (KM-1595 in DAOM, K.A.H.)(ACAD 12100).
- Hygrophorus colemannianus** Blox. apud Berk. in Outl. Br. Fungol.:200. 1860.
Camarophyllus colemannianus (Blox. apud Berk.) Ricken.
 From Kings Co. 10 Sept. 1933-K.A.H. (KM-288 in DAOM)(ACAD 288).
- Hygrophorus conicus** (Fr.) Fr. var. *conicus* in Epicr. Syst. Mycol.:331. 1838.
Hygrocybe conica (Scop. ex Fr.) Kummer.
 On humus in mixed woods. Annapolis, Colchester and Kings Co. 1908-A.H.M. (L.E.W.-659,659a)(KM-289, 290, 2165 in DAOM, K.A.H.)(ACAD 12125).
- Hygrophorus conicus** (Fr.) Fr. var. *atrosanguineus* Grund & Harrison in Can. J. Bot. 52:1243. 1974.

- In needle duff in woods of *Tsuga* sp. (hemlock). Kings Co. 24 July 1973-D.W.G. (ACAD 10375).
- Hygrophorus eburneus** (Bull. ex Fr.) Fr. in *Epicr. Syst. Mycol.*:321. 1838.
Agaricus eburneus Fr.
Under *Picea* sp. (spruce) and *Pinus* sp. (pine). Colchester, Halifax and Kings Co. 1880-J.S. (A.H.M.) (L.E.W.-866) (KM-892 in DAOM, K.A.H.) (ACAD 310, 1408, 12107).
- Hygrophorus erubescens** (Fr.) Fr. var. *erubescens* in *Epicr. Syst. Mycol.*:322. 1838.
In mixed woods under *Tsuga* sp. (hemlock). Kings Co. 23 Oct. 1967-C.J.B. (ACAD 12116, 12119, 12121, 12241).
- Hygrophorus flavescens** (Kauff.) Smith & Hesl. in *Lloydia* 5:60. 1942.
Hygrocybe flavescens (Kauff.) Sing.
On damp soil in woods. Kings, Lunenburg and Pictou Co. 27 Sept. 1967-K.A.H., C.J.B. (ACAD 12103, 12126, 12129, 12135, 12136, 12138, 12139, 12249, 12251).
- Hygrophorus flavodiscus** Frost apud Pk. in *Annu. Rep. N.Y. State Mus.* 35:134. 1884.
In woods of *Pinus* sp. (pine). Annapolis and Kings Co. 1913-A.H.M. (ACAD 12274 coll. K.A.H.).
- Hygrophorus fuliginus** Frost apud Pk. in *Annu. Rep. N.Y. State Mus.* 35:134. 1884.
On soil in conifer and mixed woods. Annapolis and Kings Co. 1913-A.H.M. (KM-300, 301, 893, 5256, 5257 in DAOM, K.A.H.) (ACAD 2630).
- Hygrophorus gliocyclus** Fr. in *Monogr. Hymen. Suec.* 2:311. 1863.
In conifer woods. Annapolis Co. 15 Oct. 1932-K.A.H. (KM-292 in DAOM, det. A.H.S.) (ACAD 292).
- Hygrophorus hymenocephalus** Smith & Hesl. in *J. Elisha Mitchell Sci. Soc.* 56:311. 1940.
Camarophyllus hymenocephalus (Smith & Hesl.) M. Lange.
On soil and decaying logs. Kings Co. 1952-J.W.G. (K.A.H. pers. comm.)
- Hygrophorus hypothejus** (Fr.) Fr. in *Epicr. Syst. Mycol.*:324. 1838.
Under *Pinus banksiana* Lamb. (jack pine). Richmond Co. 14 Oct. 1977-K.A.H. (MICH, H-12777).
- Hygrophorus inocybiformis** A.H. Smith in *Mycologia* 36:246. 1944.
Under conifers. Guysborough and Kings Co. 3 Nov. 1967-C.J.B. (ACAD 12122, 12243).
- Hygrophorus laetus** (Fr.) Fr. in *Epicr. Syst. Mycol.*:329. 1838.
Hygrocybe laeta (Pers. ex Fr.) Kummer.
Hygrophorus peckii Atk.
On soil and humus under conifers and hardwoods. Colchester, Kings and Lunenburg Co. 4 July 1931-A.H.S., L.E.W. (W-565 as *H. peckii*) (KM-296, 299, 1466, 3968 in DAOM, K.A.H.) (ACAD 12150, 12153, 12162, 12170, 12176, 12179, 12180).
- Hygrophorus lignicola** Bird & Grund in *Proc. N.S. Inst. Sci.* 29:85. 1979.
On *Acer saccharum* Marsh. (sugar maple). Kings Co. 8 Oct. 1968-C.J.B., D.W.G. (ACAD 12222 holotype).
- Hygrophorus limacinus** (Scop. ex Fr.) Fr. in *Epicr. Syst. Mycol.*:324. 1838.
Agaricus limacinus Schaeff. ex Pers.
Hygrophorus dichrous Kühner & Romagn.
From Lunenburg Co. 1913-A.H.M. (not recognized since).
- Hygrophorus macrosporus** Bird & Grund in *Proc. N.S. Inst. Sci.* 29:124. 1979.
In woods of *Tsuga* sp. (hemlock). Kings Co. 18 Sept. 1967-C.J.B., D.W.G. (ACAD 12099).

Hygrophorus marchii Bres. in Icon. Mycol. 7:343. 1928.

Hygrocybe marchii (Bres.) Sing.

In mixed woods. Pictou Co. 14 Oct. 1968-K.A.H. (ACAD 12255).

Hygrophorus marginatus Pk. var. *marginatus* in Annu. Rep. N.Y. State Mus. 28:50. 1876.

Hydrocybe marginata (Pk.) Murr.

On humus under *Acer* sp. (maple). Colchester, Kings and Lunenburg Co. 18 July 1931-A.H.S., L.E.W. (W-661, 661a) (KM-297, 298, 1468 in DAOM, K.A.H.) (ACAD 12149, 12152, 12178, 12183).

Hygrophorus marginatus Pk. var. *concolor* A.H. Smith in Pap. Mich. Acad. Sci. Arts Lett. 38:59. 1953.

Scattered at edges of swamp. Kings Co. 18 Sept. 1977-C.J.B. (ACAD 12437).

Hygrophorus miniatus (Fr.) Fr. var. *miniatus* in Epicr. Syst. Mycol.:330. 1838.

Hygrocybe miniata (Scop. ex Fr.) Kummer.

Under mixed woods. Colchester, Digby, Kings and Lunenburg Co. 1908-A.H.M. (L.E.W.-651, 651a) (KM-894, 1593, 3969 in DAOM, K.A.H.). (ACAD 12160, 12167, 12187).

Hygrophorus minutulus Pk. in Bull. N.Y. State Mus. 1(2):9. 1887.

Hydrocybe minutula (Pk.) Murr.

In grass. Rare. Kings Co. 30 Aug. 1956-C.J.B. (ACAD 6263).

Hygrophorus monticola Hesl. & Smith in North Am. Spec. of *Hygrophorus*:359. 1963.

In coniferous woods. Guysborough, Kings and Victoria Co. 1913-A.H.M. (as *H. distans* Berk.) (KM-1401, 2049, 2644-2646 as *H. odoratus*, 5266 in DAOM, K.A.H.) (ACAD 12109, 12122, 12240, 12244).

Hygrophorus murinus Bird & Grund in Can. J. Bot. 48:408. 1970.

In mixed woods. Guysborough and Kings Co. 3 Nov. 1967-C.J.B. (ACAD 12120, 12258, coll. K.A.H.).

Hygrophorus nitidus Berk. & Curt. in Ann. Mag. Nat. Hist. Ser. 2, 12:424. 1853.

Hydrocybe nitida (Berk & Curt.) Murr.

In deciduous or coniferous woods. Colchester, Hants, Kings and Queens Co. 15 July 1931-A.H.S., L.E.W. (W-632) (KM-299 in DAOM, K.A.H.) (ACAD 12130, 12147, 12148, 12161, 12174, 12235).

Hygrophorus nitiosus Blytt in Norg. Hymen. Vidensk. Selsk. Skrift. 1. Math.-Nat. Kl. 1904. No. 6:88. 1905.

Hygrocybe ingrata Jensen & Möller.

Hygrocybe nitiosa (Blytt) Moser apud Gams.

In grassy clearings. Kings Co. 7 July 1968-H.L.S. (ACAD 12137).

Hygrophorus nitratus (Pers. ex Pers.) Fr. in Hymen. Eur.:421. 1874.

Hygrophorus nitrata (Pers. ex Pers.) Wünsche.

Hygrophorus murinaceus (Bull. ex Fr.) Fr.

Tricholoma murinaceum (Bull. ex Fr.) Gill.

From Halifax Co. 1886-J.S. (as *T. murinaceum*).

Hygrophorus niveus Fr. in Epicr. Syst. Mycol.:327. 1838.

Hydrocybe nivea (Scop.) Murr.

On lawn. Kings and Pictou Co. 8 Oct. 1952-K.A.H. (KM-2170, 2635 in DAOM) (ACAD 12113, 12266).

Hygrophorus odoratus Smith & Hesl. in Sydowia 8:310. 1954.

In conifer woods. Guysborough and Pictou Co. 14 Oct. 1968-K.A.H. (ACAD 12260, 12267, 12268, 12269).

Hygrophorus olivaceoalbus (Fr.) Fr. var. *olivaceoalbus* in Epicr. Syst. Mycol.: 324. 1838.

- Under conifers. Guysborough, Hants and Kings Co. 19 Oct. 1958-K.A.H., J. Cur. (KM-3938, 5262 in DAOM) (ACAD 12110, 12210, 12261, 12282).
- Hygrophorus pacificus** Smith & Hesl. in *Lloydia* 2:42. 1939.
Under *Picea* sp. (spruce). Kings Co. 21 Sept. 1955-K.A.H. (Hesler & Smith 1963).
- Hygrophorus pratensis** (Fr.) Fr. var. **pratensis** in *Epicr. Syst. Mycol.*:326. 1838.
Camarophyllus pratensis (Fr.) Kummer.
On soil in mixed woods. Colchester, Hants, Kings and Pictou Co. 18 July 1931-A.H.S., L.E.W. (W-668, 778) (KM-302, 303, 304, 888, 1471, 2640, 5264 in DAOM, K.A.H.) (ACAD 2639, 12248).
- Hygrophorus psittacinus** (Fr.) Fr. var. **psittacinus** in *Epicr. Syst. Mycol.*:332. 1838.
Hygrocybe psittacina (Fr.) Kummer.
On humus in mixed woods. Colchester, Inverness, Kings and Lunenburg Co. 18 July 1931-A.H.S., L.E.W. (W-660) (KM-932, 2171 in DAOM, K.A.H.) (ACAD 12105, 12108, 12143, 12157, 12175).
- Hygrophorus pudorinus** (Fr.) Fr. var. **pudorinus** f. **pudorinus** in *Epicr. Syst. Mycol.*:332. 1838.
In bogs and mixed conifer woods. Annapolis, Kings and Pictou Co. 1913-A.H.M. (KM-533, 971, 2635, 5141 in DAOM, K.A.H.) (ACAD 5258, 12115, 12259, 12272).
- Hygrophorus puniceus** (Fr.) Fr. in *Epicr. Syst. Mycol.*:331. 1838.
Hygrocybe punicea (Fr.) Kummer.
Hydrocybe punicea (Fr.) Karst.
On humus in mixed woods. Colchester, Halifax, Kings, Lunenburg and Yarmouth Co. 1913-A.H.M. (L.E.W.-814) (KM-287, 889, 2638 in DAOM, K.A.H.) (ACAD 12193, 12246).
- Hygrophorus purpurascens** (Alb. & Schw. ex Fr.) Fr. in *Epicr. Syst. Mycol.*:322. 1838.
Agaricus purpurascens Fr.
Limacium purpurascens (Fr.) Kummer.
In coniferous woods. Kings Co. 27 Oct. 1968-K.A.H. (ACAD 12277).
- Hygrophorus pustulatus** (Fr.) Fr. in *Hymen. Eur.*:411. 1874.
Agaricus pustulatus Fr.
Limacium pustulatum (Fr.) Kummer.
In woods of *Picea* sp. (spruce). Kings Co. 29 Oct. 1968-C.J.B. (ACAD 12286).
- Hygrophorus rainierensis** Hesl. & Smith in *North Am. Spec. of Hygrophorus*:64. 1963.
Hygrophorus foetans Phill.
Hygrophorus peckianus Howe.
In mixed conifer-hardwood forests. Kings Co. 9 Oct. 1933-K.A.H. (KM-293, 2634 in DAOM as *H. foetans*, fide A.H.S.) (ACAD 11978).
- Hygrophorus ruber** Pk. in *Bull. N.Y. State Mus.* 116:32. 1907.
Hydrocybe ruber (Pk.) Murr.
In mixed woods. Pictou and Queens Co. 14 Oct. 1968-K.A.H. (ACAD 10567 coll. R.H.P., 12250, 12270).
- Hygrophorus russula** (Schaeff. ex Fr.) Quél. in *Ench. Fung.*:49. 1886.
In woods under *Acer* sp. (maple) and *Fagus* sp. (beech). Colchester and Kings Co. 27 Aug. 1931-A.H.S., L.E.W. (W-835) (KM-305, 306, 968-970, 5138 in DAOM, K.A.H.) (ACAD 12217, 12281).
- Hygrophorus speciosus** Pk. var. **speciosus** in *Annu. Rep. N.Y. State Mus.* 29:43. 1878.
In coniferous woods. Halifax and Queens Co. 1888-J.S. (KM-5263, K.A.H. as *H. aureus*) (ACAD 12233).

- Hygrophorus subfuscescens** Smith & Hesl. var. **subfuscescens** in *Sydowia* 8:317. 1954.
In sphagnum. Kings Co. 4 Sept. 1973-K.A.H. (ACAD 10542).
- Hygrophorus tennesseensis** Smith & Hesl. in *Lloydia* 2:40. 1939.
Under conifers in mixed woods. Digby and Kings Co. 5 Oct. 1931-K.A.H. (KM-294, 295, 5258, 5259 in DAOM, fide A.H.S. as *H. laurae* Morg.) (ACAD 1764, 2637, 10551).
- Hygrophorus tephroleucus** (Fr.) Fr. var. **tephroleucus** in *Epicr. Syst. Mycol.*:328. 1838.
Agaricus tephroleucus Fr.
Under conifers. Guysborough, Kings and Queens Co. 11 Oct. 1968-C.J.B., D.W.G. (ACAD 12232, 12242, 12279).
- Hygrophorus unguinosus** (Fr.) var. **unguinus** in *Epicr. Syst. Mycol.*:332. 1838.
Hygrocybe unguinosa (Fr.) Karst.
In coniferous and mixed woods. Cape Breton and Colchester Co. 4 Sept. 1931-A.H.S., L.E.W. (W-875) (ACAD 8631).
- Hygrophorus virgineus** (Fr.) in *Epicr. Syst. Mycol.*:327. 1838.
Camarophyllus virgineus (Fr.) Kummer.
In wooded areas. Annapolis and Kings Co. 20 Oct. 1952-K.A.H. (KM-1791, 2153 in DAOM) (ACAD 7190).
- Hymenochaete agglutinans** Ell. in *Bull. Torrey Bot. Club* 5:46. 1874.
On *Alnus incana* (L.) Moench (speckled alder), *Betula* sp. (birch), *Fagus grandifolia* Ehrh. (beech) and *Quercus rubra* L. (red oak). Cumberland and Halifax Co. 1950-L.E.W. (O-F4476) (KM-4316 in DAOM, K.A.H.).
- Hymenochaete badio-ferruginea** (Mont.) Lév. in *Ann. Sci. Nat. Bot., Sér. 3*, 5:152. 1846.
On branches of *Abies* sp. (fir), *Acer* sp. (maple), *Betula* sp. (birch), *Fagus* sp. (beech) and *Populus* sp. (poplar). Colchester and Kings Co. 29 June 1931-L.E.W. (W-344, 344a, 345) (O-F3221).
- Hymenochaete corrugata** (Fr.) Lév. in *Ann. Sci. Nat. Bot., Sér. 3*, 5:152. 1846.
On branches of *Acer* sp. (maple), *Alnus* sp. (alder), *Betula* sp. (birch), *Fagus* sp. (beech) and *Malus* sp. (apple). Colchester and Kings Co. 28 Sept. 1926-L.E.W. (W-109, 317, 359) (KM-129, 129a, 130, 3083 in DAOM, K.A.H.). (O-F5131).
- Hymenochaete corticolor** Berk. & Rav. in *Ravenel, Fungi Caroliniani Exs.*, fasc. 3:30. 1855.
On stems of *Fagus grandifolia* Ehrh. (beech). Colchester Co. 16 July 1929-L.E.W. (W50, 51, fide M.A.D.).
- Hymenochaete rubiginosa** (Dicks. ex Fr.) Lév. in *Ann. Sci. Nat. Bot., Sér. 3*, 5:151. 1846.
On old tree trunks. 1881-J.S. (A.H.M.).
- Hymenochaete spreta** Pk. in *Annu. Rep. N.Y. State Mus.* 30:47. 1879.
On *Acer spicatum* Lam. (mountain maple) and *Fagus grandifolia* Ehrh. (beech). Colchester Co. 3 Sept. 1928-L.E.W. (W-21, 398, 444, 1073, fide M.A.D.).
- Hymenochaete tabacina** (Sow. ex Fr.) Lév. in *Ann. Sci. Nat. Bot., Sér. 3*, 5:152. 1846.
On *Abies balsamea* (L.) Mill. (balsam fir), *Acer pensylvanicum* L. (striped maple), *A. rubrum* L. (red maple), *A. saccharum* Marsh. (sugar maple), *A. spicatum* Lam. (mountain maple), *Alnus* sp. (alder), *Betula papyrifera* Marsh. (white birch), *Fagus grandifolia* Ehrh. (beech), *Picea* sp. (spruce), *Populus grandidentata* Michx. (largetoothed aspen), *Prunus* sp. (stone fruit), *Rubus* sp. (bramble), *Salix* sp. (willow), *Taxus canadensis* Marsh. (Canada yew) and *Ulmus* sp. (elm). General. 3 Sept. 1926-L.E.W. (W-111, 346, 346a, 1022, 1127, 1290) (KM-122, 125, 128 in DAOM, K.A.H.) (O-F3226).

- ★ **Hymenogaster tener** Berk. & Br. in Ann. Mag. Nat. Hist. 1, 18:75. 1846.
From Kings Co. 1953-K.A.H. (ACAD 5990).
- ★ **Hyphodontia arguta** (Fr.) Erikss. in Symb. Bot. Upsal. 16(1):104. 1958.
Odontia arguta (Fr.) Quél.
On *Abies balsamea* (L.) Mill. (balsam fir). Kings Co. 22 Oct. 1953-K.A.H. (KM-2833, 2837 in DAOM, det. R.M.).
- Hyphodontia breviseta** (Karst.) Erikss. in Symb. Bot. Upsal., 16(1):104. 1958.
On *Abies balsamea* (L.) Mill. (balsam fir), *Betula* sp. (birch) and other coniferous and deciduous wood. 1975-L.P.M., J.M.M.
- ★ **Hypocrea aurantiaca** Pk. in Annu. Rep. N.Y. State Mus. 51:295. 1898.
On old polypore fungus. Kings Co. 2 Nov. 1953-K.A.H. (KM-4625 det. C.T.R. in DAOM).
- Hypocrea citrina** (Pers. ex Fr.) Fr. in Summa Veg. Scand.:383. 1849.
Hypocrea lactea (Fr. ex Fr.) Fr.
Stat. conid. *Trichoderma* sp.
On *Fomes applanatus* (Pers.) Gill. and *Fomes pinicola* (Swartz) Cke. Colchester Co. 4 July 1931-L.E.W. (W-386, 468).
- Hypocrea gelatinosa** (Tode ex Fr.) Fr. in Summa Veg. Scand.:383. 1849.
Chromocrea gelatinosa (Fr.) Seav.
Creopus gelatinosus (Fr.) Lk.
On *Alnus* sp. (alder) and deciduous wood. Annapolis and Colchester Co. 14 Aug. 1935-L.E.W. (W-1680) (KM-4611 conf. R.A.S., 4616 det. C.T.R. in DAOM, K.A.H.).
- ★ **Hypocrea latizonata** Pk. apud Ell. & Ev. in North Am. Pyren.:79. 1892.
Parasite on *Cyathus striatus* Pers. on woody debris on lawn. Kings Co. 8 Oct. 1980-K.A.H. (ACAD 13623).
- Hypocrea patella** Cke. & Pk. in Annu. Rep. N.Y. State Mus. 29:57. 1878.
On decayed log of *Fagus grandifolia* Ehrh. (beech) and *Fomes igniarius* var. *nigricans* Fr. Colchester and Kings Co. 20 July 1931-L.E.W. (W-1094) (KM-1646 in DAOM, K.A.H.).
- Hypocrea rufa** (Pers.) Fr. in Summa Veg. Scand.:383. 1849.
Stat. conid. *Trichoderma viride* Pers. ex S.F. Gray.
On *Alnus* sp. (alder) and *Fagus grandifolia* Ehrh. (beech). Colchester Co. 11 July 1931-L.E.W. (W-494, 494a).
- ★ **Hypocrea semiorbis** Berk. in J. Bot., tab. 5, fig. 2. 1840.
On *Acer* sp. (maple). Cumberland Co. 8 Sept. 1959-K.A.H. (KM-4613 in DAOM, det. R.A.S.).
- ★ **Hypocrea sulphurea** (Schw.) Sacc. in Syll. Fung. 2:535. 1883.
On old stump. Kings Co. 24 Sept. 1959-K.A.H. (KM-4612 in DAOM, det. R.A.S.).
- Hypoderma rufilabrum** (Berk. & Curt.) Duby in Mém. Soc. Phys. Hist. Nat. Genève 16:41. 1861.
On twigs of *Acer spicatum* Lam. (mountain maple). Colchester Co. 16 July 1931-L.E.W. (W-1061).
- Hypodermella laricis** Tub. in Bot. Centralbl. 61:49. 1895.
Stat. conid. *Leptothyrella laricis* Dearn.
Needle cast fungus on *Larix laricina* (DuRoi) K. Koch (larch, tamarack). Hants Co. 1973. (For. Insect Dis. Surv. Annu. Rep.:28. 1973).
- Hypomyces apiculatus** (Pk.) Seav. in Mycologia 2:73. 1910.
Hypocrea apiculata Pk.
On humus of old stump. Colchester Co. 7 Sept. 1931-L.E.W. (W-1475).
- Hypomyces aurantius** (Pers. ex Fr.) Tul. in Ann. Sci. Nat. Bot., Sér. 4, 13:12. 1860.
Stat. conid. *Cladobotryum variospermum* (Link) Hughes.

- On *Boletus*, *Exidia*, *Irpex* and *Polyporus versicolor* (L.) Fr. Colchester and Halifax Co. 14 July 1929-L.E.W. (W-99, 1178, 1397) (KM-4626 in DAOM, K.A.H.).
- Hypomyces chrysospermus** (Bull.) Tul. in Sel. Fung. Carp. 3:51. 1865.
On *Boletus*. Colchester Co. 29 Aug. 1931-L.E.W. (W-1455) leg. A.H.S.
- Hypomyces hyalinus** (Schw. ex Fr.) Tul. in Ann. Sci. Nat. Bot., Sér. 4, 13:15. 1860.
Usually on *Amanita rubescens* (Pers. ex Fr.) S.F. Gray. Annapolis, Colchester, Digby and Kings Co. 18 Aug. 1931-L.E.W. (W-1350) (KM-1204, 1205, 1249, 1750, 4620, 4621, 4627 in DAOM, K.A.H.).
- Hypomyces lactifluorum** (Schw. ex Fr.) Tul. in Sel. Fung. Carp. 3:63. 1865.
Usually on *Lactarius deceptivus* Pk. and *L. vellereus* (Fr.) Fr., but also reported on *Cantharellus*, *Gomphidius* and various agarics. Annapolis, Colchester, Halifax, Kings, Lunenburg and Pictou Co. 1890-J.S. (A.H.M.) (L.E.W.-1099 leg. A.R.P.) (KM-962, 1206, 1207, 4618 in DAOM, K.A.H.) (ACAD 11927, an albino variant, K.A.H., D.W.G.).
- ★ **Hypomyces lateritius** (Fr.) Tul. in Sel. Fung. Carp. 3:62. 1865.
On *Lactarius* sp. Victoria Co. 30 Aug. 1957-K.A.H., J. Cur. (KM-4622 in DAOM).
- ★ **Hypomyces luteovirens** (Fr.) Tul. in Ann. Sci. Nat. Bot., Sér. 4, 13:8. 1860.
On species of *Russula* fungus. Richmond Co. 1 Sept. 1957-K.A.H., J. Cur. (KM-4628 in DAOM).
- Hypomyces polyporinus** Pk. in Annu. Rep. N.Y. State Mus. 26:84. 1874.
On *Polyporus versicolor* (L.) Fr. Colchester Co. 19 Aug. 1931-L.E.W. (W-1368).
- Hypomyces rosellus** (Alb. & Schw.) Tul. in Ann. Sci. Nat. Bot., Sér. 4, 13:12. 1860.
Stat. conid. *Cladobotryum denroides* (Bull. ex Mérat) Gams & Hoozem.
On decayed *Poria* sp. Colchester Co. 24 Aug. 1931-L.E.W. (W-1396).
- ★ **Hypoxylon atropunctatum** (Schw. ex Fr.) Cke. in Grevillea 11:138. 1883.
Anthostoma atropunctatum (Schw.) Sacc.
On wood of *Quercus rubra* L. (red oak). Kings Co. 4 April 1953-K.A.H., D.W.C.
- Hypoxylon cohaerans** (Pers. ex Fr.) Fr. in Summa Veg. Scand.:384. 1849.
On *Fagus grandifolia* Ehrh. (American beech). Colchester, Kings and Pictou Co. 1908-A.H.M. (KM-1211 in DAOM, K.A.H.) (L.E.W.-326, 6074 leg. A.R.P.).
- Hypoxylon deustum** (Hoffm. ex Fr.) Grev. in Scott. Crypt. Flora 6, tab. 324, fig. 2. 1828.
On *Acer saccharum* Marsh. (sugar maple), *Aesculus hippocastanum* L. (horse chestnut), *Betula lutea* Michx. f. (yellow birch) *Fagus grandifolia* Ehrh. (beech) and *Quercus rubra* L. (red oak). Halifax and Victoria Co. 14 June 1925-L.E.W. (W-1134, 1228, leg. A.R.P.).
- Hypoxylon fragiforme** (Pers. ex Fr.) Kickx in Flore Crypt. Environs Louvain Brux.:116. 1835.
On *Fagus grandifolia* Ehrh. (beech). Colchester and Halifax Co. 16 June 1926-L.E.W. (W-318a,b) (DAOM 112913) (ACAD 5173, K.A.H.).
- Hypoxylon fuscum** (Pers. ex Fr.) Fr. in Summa Veg. Scand.:384. 1849.
On *Alnus* sp. (alder), *Alnus crispa* var. *mollis* Fern. (downy alder) and *Corylus cornuta* Marsh. (beaked hazelnut). Colchester, Kings and Pictou Co. 1908-A.H.M. (L.E.W.-446, P384, P385a) (KM-1212 in DAOM, K.A.H.) (O-4925, I.L.C.).
- Hypoxylon mammatum** (Wahl.) Miller in Monogr. World Spec. of *Hypoxylon*:64. 1961.
Hypoxylon pruinaum (Klotz.) Cke.
On *Alnus* sp. (alder), *Betula* sp. (birch), *Populus* sp. (poplar) and *Salix* sp. (willow). Colchester and Kings Co. 1930-J.F.H. (L.E.W.-1123, 1128) (DAOM 7850, R.M.L. det. I.L.C.) (KM-5174 in DAOM, K.A.H.).
- Hypoxylon multifforme** (Fr.) Fr. in Summa Veg. Scand.:384. 1849.
On *Betula lutea* Michx. f. (yellow birch) and *B. papyrifera* Marsh. (white birch). Halifax Co. 14 June 1925-L.E.W. leg. A.R.P. (102).

- Hypoxylon rubiginosum** (Pers. ex Fr.) Fr. in *Summa Veg. Scand.*:384. 1849.
On *Acer spicatum* Lam. (mountain maple). Colchester and Victoria Co. 18 July 1929-L.E.W. (W-137, 1149, 1153, 1226, 1251).
- Hypoxylon** sp.
On wood of *Acer* sp. (maple). Kings Co. 8 Nov. 1954-K.A.H. (KM-3082 in DAOM sensu R.M.).
- Hypsizygus tessulatus** (Bull. ex Fr.) Sing. in *Mycologia* 39:78. 1947.
Lyophyllum ulmarium (Bull. ex Fr.) Kühner.
Pleurotus ulmarius (Fr.) Quél.
On *Populus* sp. (poplar). Colchester and Kings Co. 1908-A.H.M. (KM-459, 460, 2730, 5409 in DAOM, K.A.H.).
- Hysterium pulicare** Pers. ex Mérat in *Nouv. Flore de Paris* 1:153. 1821.
On bark of *Betula* sp. (birch) and *Populus nigra* L. var. *italica* Muenchh. (Lombardy poplar). Colchester, Pictou and Victoria Co. 1908-A.H.M. (L.E.W.-1107, 1225, 1459 det. M.L.L.).
- Hysteroglyphium mori** (Schw.) Rehm in *Ascomyceten*:363. 1876.
On *Fagus grandifolia* Ehrh. (beech) and *Populus* sp. (poplar). Colchester Co. 1 Aug. 1931-L.E.W. (W-1197, 1276, det. M.L.L.).
- Hysteropatella minor** (Cke.) Rehm in *Ann. Mycol.* 10:396.1912.
On decorticated wood of *Betula* sp. (birch) and *Fagus* sp. (beech). Colchester Co. 7 July 1931-L.E.W. (W-443, 1077, 1662 det. E.T.W.).
- * **Incrustoporia semipileata** (Pk.) Donk in *Proc. K. Ned. Akad. Wet., Ser. C, Biol. Med. Sci.* 74(1):39. 1971.
Polyporus semipileatus Pk.
Tyromyces semipileatus (Pk.) Murr.
On *Amelanchier* sp. Cumberland Co. 8 Sept. 1959-K.A.H. (KM-4227 in DAOM, det. R.M.) (ACAD 4227).
- Incrustoporia subincarnata** (Pk.) Domanski in *Acta Soc. Bot. Polon.* 32:737. 1963.
Poria subincarnata (Pk.) Murr.
On *Abies balsamea* (L.) Mill. (balsam fir) and *Picea* sp. (spruce). Colchester, Kings and Victoria Co. 11 July 1931-L.E.W. (W-491, 1231) (KM-106, 106a in DAOM, K.A.H.) (O-F5132, 5133) (ACAD 106a).
- Inocybe abjecta** Karst. in *Hattsvampar* 1 32:456. 1879, sensu J. Lange, R. Kühner.
In needle duff in woods of *Tsuga* sp. (hemlock). Kings Co. 19 Sept. 1967-D.W.G. (ACAD 1925).
- Inocybe acriolens** Grund & Stuntz in *Mycologia* 67:19-21. 1975.
In woods of *Abies* sp. (fir) and *Picea* sp. (spruce). Kings Co. 1975-D.W.G., D.E.S. (ACAD 10493 coll. K.A.H. 19 Aug. 1973).
- Inocybe acuta** Boud. in *Bull. Soc. Mycol. Fr.* 33:8. 1917.
Scattered under *Tsuga* sp. (hemlock). Kings Co. 1977-D.W.G., D.E.S. (ACAD 11599 coll. H.L.S. 22 Sept. 1966).
- Inocybe albodisca** Pk. in *Annu. Rep. N.Y. State Mus.* 51:290. 1898.
Inocybe grammata Quél.
Inocybe hiulca (Fr.) Karst.
On bare soil in mixed woods. Kings Co. 17 Aug. 1976-D.W.G., D.E.S. (ACAD 11669, 11762).
- Inocybe apiosmota** Grund & Stuntz in *Mycologia* 67:21-22. 1975.
In gravel and humus in a swamp. Kings Co. 1975-D.W.G., D.E.S. (ACAD 10560 coll. D.W.G. 4 Sept. 1968).
- Inocybe aurora** Grund & Stuntz in *Mycologia* 67:24-25. 1975.
Under *Picea* sp. (spruce) or *Tsuga* sp. (hemlock). Lunenburg and Kings Co. 1975-D.W.G., D.E.S. (ACAD 10213 coll. D.W.G. 10245, 10561 coll. H.S.).

- Inocybe brunneolipes** Grund & Stuntz *in Mycologia* 62:928-929. 1970.
On sandy soil under conifers. Kings Co. 1970-D.W.G., D.E.S. (ACAD 1863 coll. D.W.G. 7 Sept. 1966).
- Inocybe calamistrata** (Fr.) Gill. var. **calamistrata** *in Hymén. Fr.:*513. 1874.
On soil under *Picea* sp. (spruce). Colchester, Hants and Kings Co. 4 July 1931-A.H.S., L.E.W. (W-570) (KM-321, 984, 2667 *in* DAOM, K.A.H.).
- Inocybe calamistrata** (Fr.) Gill. var. **mucidiolens** Grund & Stuntz *in Mycologia* 62:929-931. 1970.
In moss or needle duff under conifers. Colchester and Lunenburg Co. 1970-D.W.G., D.E.S. (ACAD 1824 coll. H.L.S. 13 Aug. 1966, 1951 coll. D.W.G.).
- Inocybe calospora** Qué! *in Bresadola, Fungi Tridentini* 1:19. 1982.
On wet soil under mixed wood. Kings Co. 27 Aug. 1976-D.W.G., D.E.S. (ACAD 11716).
- Inocybe chalcodoxantha** Grund & Stuntz *in Mycologia* 60:408-409. 1968.
In moss or needles under conifers. Kings Co. 1968-D.W.G., D.E.S. (ACAD 1817 coll. D.W.G. 14 Aug. 1966).
- Inocybe cincinnata** (Fr.) Qué!; *in Champ. Jura et Vosges* 1:152. 1872.
On sandy soil. Colchester Co. 29 Aug. 1931-A.H.S., L.E.W. (W-844).
- Inocybe cincinnatula** Kühner *in Bull. Soc. Nat. Oyonnax, Mém. Hors Sér.* 1: 86. 1955.
Under *Pinus* sp. (pine) or *Tsuga* sp. (hemlock). Kings Co. 1968-D.W.G., D.E.S. (ACAD 1878, 1883, coll. H.L.S. 22 Sept. 1966).
- Inocybe decipiens** Bres. *in Fungi Tridentini* 2:13, tab. 118. 1892.
From Victoria Co. 31 Aug. 1957-K.A.H. (KM-4108 *in* DAOM).
- Inocybe decipientoides** Pk. *in Bull. Torrey Bot. Club* 34:100. 1907.
In needles in woods of *Abies* sp. (fir) and *Picea* sp. (spruce). Kings Co. 1968-D.W.G., D.E.S. (ACAD 1870 coll. D.W.G. 14 Aug. 1966).
- Inocybe fastigiata** (Schaeff. ex Fr.) Qué! *in Champ. Jura et Vosges*:180. 1872.
On sandy soil. Colchester and Kings Co. 1886-J.S. (A.H.M.) as *I. rimosa* Fr. (L.E.W.-510, 612, 664) (KM-323, 324, 535 as *I. rimosa* fide A.H.S.).
- Inocybe fastigiata** (Schaeff. ex Fr.) Qué! f. **subcandida** Malençon apud Malençon & Bertault *in Flore Champ. Super. Maroc.* 1:361. 1970.
In moss on ground in mixed woods. Kings Co. 20 Aug. 1968-D.W.G., D.E.S. (ACAD 13616, leg. K.A.H.).
- Inocybe fulvella** Bres. *in Fungi Tridentini* 2:16. 1892.
On soil under hardwoods. Kings Co. 12 Aug. 1976-D.W.G., D.E.S. (ACAD 11629 coll. K.A.H.).
- Inocybe fusciothurnata** Grund & Stuntz *in Mycologia* 67:27-28. 1975.
In woods of *Tsuga* sp. (hemlock). Kings Co. 1975-D.W.G., D.E.S. (ACAD 9919 coll. D.W.G. 21 Sept. 1970).
- Inocybe fuscodisca** (Pk.) Masee *in Ann. Bot.* 18:487. 1904.
On needle litter under *Picea* sp. (spruce). Kings Co. 1970-D.W.G., D.E.S. (ACAD 1969 coll. D.W.G. 16 Sept. 1969).
- Inocybe gausapata** Kühner *in Bull. Soc. Nat. Oyonnax, Mém. Hors Sér.* 1:4. 1955.
On soil near *Tsuga canadensis* (L.) Carr. (hemlock). Kings Co. 31 Aug. 1972-D.W.G. (ACAD 10258).
- Inocybe geophylla** (Sow. ex Fr.) Kummer *in Führ. in Pilzkd.:*79. 1871, var. **lilacina** Gill. *in Hymén. Fr.:*520. 1874.
On mossy hillsides. Colchester Co. 26 Aug. 1931-A.H.S., L.E.W. (W-820) (KM-2668 *in* DAOM, K.A.H.).
- Inocybe griseoscabrosa** (Pk.) Earle *in Torreya* 3:169. 1903.
Agaricus (Hebeloma) griseoscabrosa Pk.

- On soil in mixed woods. Kings Co. 9 Aug. 1976-D.W.G., D.E.S. (ACAD 11614 coll. H.S.).
- Inocybe hirsuta** (Lasch) Quél. var. *hirsuta*, in Champ. Jura et Vosges:151. 1872.
In moss or in needle duff in conifer woods, or along roadsides. Kings Co. 1975-D.W.G., D.E.S. (ACAD 10257 coll. D.W.G. 31 Aug. 1972).
- Inocybe hirsuta** (Lasch) Quél. var. *maxima* A.H. Smith in Pap. Mich. Acad. Sci. Arts Lett. 24:96. 1939.
On soil under *Tsuga* sp. (hemlock). Kings Co. 14 Aug. 1976-D.W.G., D.E.S. (ACAD 11640 and 11733 coll. K.A.H.).
- Inocybe holoxantha** Grund & Stuntz in Mycologia 73:667. 1981.
On ground in mixed woods. Kings Co. 18 Aug. 1976-D.W.G., D.E.S. (ACAD 11683, leg. K.A.H.).
- Inocybe hystrix** (Fr.) Karst. in Bidr. Finl. Nat. Folk 32:453. 1879.
On humus in mixed woods. Annapolis and Colchester Co. 18 Aug. 1931-A.H.S., L.E.W. (W-773) (ACAD 11645 coll. K.A.H.).
- Inocybe lacera** (Fr.) Kummer var. *lacera* in Führ. in Pilzkd.:79. 1871.
On soil along roadside. Colchester Co. 3 July 1931-A.H.S., L.E.W. (W-558) (ACAD 10214, K.A.H., 1981).
- Inocybe lacera** (Fr.) Kummer var. *heterosperma* Grund & Stuntz in Mycologia 69:403. 1977.
Gregarious in roadside gravel. Annapolis Co. 1977-D.W.G., D.E.S. (ACAD 11605 coll. C.J.B. 25 May 1969).
- Inocybe lacera** (Fr.) Kummer f. *subsquarrosa* Möller in Fungi of Faeröes 1:226. 1945.
On bare ground on roadway near *Acer* sp. (maple), *Betula* sp. (birch) and *Fagus* sp. (beech). Kings Co. 27 Aug. 1976-D.W.G., D.E.S. (ACAD 11715, leg. K.A.H.).
- Inocybe lanatodisca** Kauff. var. *lanatodisca* in Agar. Mich.:459. 1918.
In needles under *Abies* sp. (fir) and *Picea* sp. (spruce). Kings Co. 1968-D.W.G., D.E.S. (ACAD 1864 coll. D.W.G. 7 Sept. 1966, 1877, 1952).
- Inocybe lanatodisca** Kauff. var. *phaeoderma* (Stuntz) Grund & Stuntz in Mycologia 67:30-31. 1975.
From Colchester Co. 1975-D.W.G., D.E.S. (ACAD 10563, 10564 coll. H.L.S. 13 Aug. 1966, 10565).
- Inocybe leptophylla** Atk. in Am. J. Bot. 5:212. 1918.
On rotten wood and debris. Colchester Co. 1 July 1931-A.H.S., L.E.W. (W-543, 543a).
- Inocybe longicystis** Atk. in Am. J. Bot. 5:213. 1918.
In needles under *Abies* sp. (fir) or other conifers. Colchester and Lunenburg Co. 15 July 1931-A.H.S., L.E.W. (W-633) (ACAD 1805, 1811 coll. H.L.S. 21 Aug. 1966).
- Inocybe maculata** Boud. in Bull. Soc. Bot. Fr. 32:283. 1885.
On clay or sandy soil or in moss in conifer or mixed woods. Colchester and Kings Co. 1968-D.W.G., D.E.S. (ACAD 1826 coll. H.L.S. 13 Aug. 1966, 1853).
- Inocybe maritimoides** (Pk.) Sacc. in Syll. Fung. 5:771. 1887.
In needle duff or moss under *Picea* sp. (spruce) and *Tsuga* sp. (hemlock). Kings Co. 1977-D.W.G., D.E.S. (ACAD 10463, 10485 coll. D.W.G. 15 Aug. 1973, 11681).
- Inocybe melleiconica** Grund & Stuntz in Mycologia 60:416-418. 1968.
On soil under *Tsuga canadensis* (L.) Carr. (hemlock). Kings Co. 1968-D.W.G., D.E.S. (ACAD 1906 coll. H.L.S. 4 Oct. 1966).

- Inocybe microteroxantha** Grund & Stuntz in *Mycologia* 73:658. 1981.
On soil under hardwoods or mixed woods. Kings Co. 31 Aug. 1976-D.W.G., D.E.S. (ACAD 11766, leg. K.A.H.).
- Inocybe mixtilis** (Britz.) Sacc. in *Syll. Fung.* 5:780. 1887.
Agaricus mixtilis Britz.
On soil under mixed woods. Kings Co. 17 Aug. 1976-D.W.G., D.E.S. (ACAD 11659, 11695 coll. K.A.H.).
- Inocybe multicolorata** A.H. Smith in *Pap. Mich. Acad. Sci. Arts Lett.* 24:95. 1939.
In moss and needles under *Picea* sp. (spruce). Colchester and Kings Co. 1939-A.H.S. (ACAD 1818 coll. D.W.G. 14 Aug. 1966, 1818A).
- Inocybe napipes** J. Lange in *Dan. Bot. Ark.* 2(7):44. 1917.
Under *Tsuga* sp. (hemlock), among ferns. Kings Co. 1970-D.W.G., D.E.S. (ACAD 1821 coll. D.W.G. 11 Aug. 1966).
- Inocybe nemorosa** (Heim) Grund & Stuntz in *Mycologia* 60:420-421. 1968.
In soil under conifers, or under *Fagus* sp. (beech) in mixed woods, sometimes among ferns. Kings Co. 1968-D.W.G., D.E.S. (ACAD 1844, 1851, 1857 coll. D.W.G. 7 Sept. 1966, 1870A, 1880, 2882, 1887, 1904).
- Inocybe neobrunnescens** Grund & Stuntz var. **neobrunnescens** in *Mycologia* 62: 934-935. 1970.
In moss under *Abies* sp. (fir) and *Picea* sp. (spruce). Colchester Co. 1970-D.W.G., D.E.S. (ACAD 1825 coll. H.L.S. 13 Aug. 1966).
- Inocybe neobrunnescens** Grund & Stuntz var. **leucothelota** Grund & Stuntz in *Mycologia* 69:395. 1977.
On gravely soil under *Acer* sp. (maple) and *Tsuga* sp. (hemlock). Kings Co. 1977-D.W.G., D.E.S. (ACAD 11597 coll. H.L.S. 24 Aug. 1967, 11654, 11658, 11670, 11672).
- Inocybe nodulosa** Kauff. in *North Am. Flora* 10(4):239. 1924.
Under conifers. Colchester and Kings Co. 30 June 1931-A.H.S., L.E.W. (W-532, 532a) (ACAD 11602 coll. K.A.H. 18 July 1973, 11603).
- Inocybe oblectabilis** (Britz.) Sacc. in *Syll. Fung.* 11:54. 1895, f. **decemgibbosa** Kühner in *Bull. Soc. Mycol. Fr.* 49:116. 1933.
On soil under hardwoods. Annapolis Co. 16 Aug. 1976-D.W.G., D.E.S. (ACAD 11647 coll. K.A.H.).
- Inocybe obscurobadia** (Favre) Grund & Stuntz in *Mycologia* 69:407. 1977.
In woods of mixed hardwoods and conifers. Kings Co. 1977-D.W.G., D.E.S. (ACAD 10529 coll. D.W.G. 29 Aug. 1973).
- Inocybe pallidicremea** Grund & Stuntz in *Mycologia* 69:399. 1977.
In wooded areas, especially under conifers. Kings Co. 1977-D.W.G., D.E.S. (ACAD 11600 coll. D.W.G. 7 Sept. 1966, 11609).
- Inocybe pallidipes** Ell. & Ev. in *J. Mycol.* 5:24. 1889.
Inocybes eutheles Berk. & Br. var. *pallidipes* (Ell. & Ev.) Heim.
On bare soil. Colchester Co. 3 July 1931-A.H.S., L.E.W. (W-557).
- Inocybe parcecoacta** Grund & Stuntz in *Mycologia* 69:392. 1977.
Scattered in moss under *Picea* sp. (spruce). Kings Co. 1977-D.W.G., D.E.S. (ACAD 11598 coll. K.A.H. 21 July 1968).
- Inocybe personata** (Kühner) Kühner in *Bull. Soc. Nat. Oyonnax, Mém. Hors Sér.* 1:5. 1955.
On forest litter under hardwoods. Kings Co. Aug. 1976-D.W.G., D.E.S. (ACAD 11774).
- Inocybe phaeoleuca** Kühner in *Bull. Soc. Nat. Oyonnax, Mém. Hors Sér.* 1:5. 1955.

- In moss or needles in mixed woods, often under *Picea* sp. (spruce). Kings Co. 1968-D.W.G., D.E.S. (ACAD 1845, 1847 coll. D.W.G. 7 Sept. 1966, 1873).
- Inocybe praetervisa** Quél. in Bresadola, *Fungi Tridentini* 1:35. 1883.
From Victoria Co. 31 Aug. 1957-K.A.H. (KM-4109 in DAOM).
- Inocybe prominens** Kauff. in *North Am. Flora* 10(4):239. 1924.
In grass under *Quercus rubra* L. (red oak) and on soil under conifers. Colchester and Kings Co. 3 July 1931-A.H.S., L.E.W. (W-583) (ACAD 10300, leg. K.A.H., 15 Aug. 1973).
- Inocybe pudica** Kühner in *Ann. Sci. Franche-Comte* 2:26. 1947.
On damp ground among moss in mixed woods. Kings Co. 16 Sept. 1968-D.W.G., D.E.S. (ACAD 13615, leg. D.W.G.).
- Inocybe rimosoides** Pk. in *Bull. N.Y. State Mus.* 150:32. 1911.
On ground in mixed woods. Kings Co. 14 Aug. 1976-D.W.G., D.E.S. (ACAD 11635, leg. K.A.H.).
- Inocybe sambucella** Atk. in *Am. J. Bot.* 5:215. 1918.
In mixed woods. Colchester Co. 10 July 1931-A.H.S., L.E.W. (W-599).
- Inocybe scabra** (O.F. Müller per Fr.) Kummer in *Führ. in Pilzkd.*:79. 1871, sensu J. Lange, M. Moser.
On the ground or in moss under (conifers) *Picea* sp. (spruce). Kings Co. 1970-D.W.G., D.E.S. (ACAD 1833 coll. D.W.G. 7 Sept. 1966, 1968).
- Inocybe semifulva** Grund & Stuntz in *Mycologia* 73:659. 1981.
In open areas near hardwoods or under conifers. Kings Co. 16 Aug. 1976-D.W.G., D.E.S. (ACAD 11651, 11652, leg. K.A.H.).
- Inocybe sororia** Kauff. in *North Am. Flora* 10:259. 1924.
From Kings Co. 1975-D.W.G., D.E.S. (ACAD 10566 coll. D.W.G. 11 Aug. 1966).
- Inocybe stuntzii** Grund in *Mycologia* 67:25-27. 1975.
In moss in woods of mixed conifers. Kings Co. 1975-D.W.G., D.E.S. (ACAD 10405 coll. K.A.H. 30 July 1973).
- Inocybe substricta** Kauff. in *North Am. Flora* 10:284. 1924.
Under conifers or hardwoods. Kings Co. 2 Sept. 1930-K.A.H. (KM-322 in DAOM, fide A.H.S.) (ACAD 1831 coll. H.L.S. 25 Aug. 1966).
- Inocybe subexilis** (Pk.) Sacc. in *Syll. Fung.* 5:785. 1887.
Agaricus subexilis Pk.
On ground under mixed woods. Kings Co. 18 Aug. 1976-D.W.G., D.E.S. (ACAD 11680 coll. H.S.).
- Inocybe subochracea** (Pk.) Pk. in *Annu. Rep. N.Y. State Mus.* 54:136. 1901.
On bare soil. Colchester and Kings Co. 9 July 1931-A.H.S., L.E.W. (W-596, 596a) (DAOM 39456 coll. K.A.H. 1 Sept. 1953).
- Inocybe umbratica** Quél. in *Assoc. Fr. Av. Sci., C. R.* 12^e Sér.:500. 1884.
In woods of mixed conifers or hardwoods. Kings Co. 1977-D.W.G., D.E.S. (ACAD 11601 coll. H.L.S. 21 Aug. 1966).
- Inocybe umbrina** Bres. in *Fungi Tridentini* 1:50. 1884.
Under conifers. Kings Co. 1968-D.W.G., D.E.S. (ACAD 1816 coll. D.W.G. 14 Aug. 1966).
- Inocybe vatricosa** Fr. in *Syst. Mycol.* 1:259. 1821.
Rare. On moist soil. Colchester Co. 17 Aug. 1931-A.H.S., L.E.W. (W-766, 766a).
- Inocybe ventricosa** Atk. in *Am. J. Bot.* 5:217. 1918.
On soil in moss in hardwood or mixed woods. Kings Co. 26 Aug. 1976-D.W.G., D.E.S. (ACAD 11711, 11748).
- Inocybe virgata** Atk. in *Am. J. Bot.* 5:218. 1918.
On humus in mixed woods. Colchester Co. 4 Sept. 1931-A.H.S., L.E.W. (W-873).

Inocybe xanthomelas Bours. & Kühner in Bull. Soc. Mycol. Fr. 49:84. 1933.

On soil under *Tsuga* sp. (hemlock). Kings Co. 17 Aug. 1976-D.W.G., D.E.S. (ACAD 11673 coll. D.W.G., K.A.H.).

Inonotus cuticularis (Bull. ex Fr.) Karst. in Medd. Soc. Fauna Flora Fenn. (1880) 5:39. 1879.

Polyporus cuticularis (Bull.) Fr.

On *Betula lutea* Michx. f. (yellow birch). 1975-L.P.M., J.M.M.

Inonotus dryadeus (Pers. ex Fr.) Murr. in North Am. Flora 9:86. 1908.

Polyporus dryadeus (Pers.) Fr.

On dead trees. Halifax Co. 1886-J.S. (A.H.M.).

***Inonotus dryophilus** (Berk.) Murr. in Bull. Torrey Bot. Club 31:597. 1904.

Polyporus dryophilus Berk.

On *Populus grandidentata* Michx. (largetooth aspen). Kings Co. 23 June 1942-R.M.L. (ACAD 2122 det. R.M.).

Inonotus obliquus (Pers.) Pilát in Atl. Champ. Eur. 3:572-573. 1942.

Phellinus obliquus (Pers. ex Fr.) Bond & Sing. (1941).

Polyporus obliquus (Pers.) Fr.

Poria obliquus (Pers. ex Fr.) Karst.

On *Betula lutea* Michx. f. (yellow birch), *B. papyrifera* Marsh. (white birch) and *Betula* sp. Kings Co. 1950-L.E.W. (O-F2277).

Inonotus radiatus (Sow. ex Fr.) Karst. in Rev. Mycol. 3, 9:19. 1881.

Polyporus radiatus Sow. ex Fr.

On dead wood of *Acer* sp. (maple), *Alnus* sp. (alder), *Betula lutea* Michx. f. (yellow birch), *B. papyrifera* Marsh. (white birch) and *Corylus* sp. (filbert). Colchester, Hants, Halifax and Pictou Co. 1881-J.S. (A.H.M.) (L.E.W.-1248a,b) (KM-116, 772, 773, 4254 in DAOM, K.A.H.).

***Inonotus rheades** (Pers.) Bond. & Sing. var. **rheades** in Ann. Mycol. Berl. 39:56. 1941.

Polyporus dryophilus (Berk.) Murr. var. *vulpinus* (Fr.) Overh. (1933).

Polyporus rheades Pers.

On *Populus grandidentata* Michx. (largetooth aspen), *P. tremuloides* Michx. (trembling aspen) and *Populus* sp. Kings Co. 23 June 1942-R.M.L. (KM-2122 in DAOM, R.M.L.).

Inonotus subiculosus (Pk.) Erikss. & Strid. in Ann. Univ. Turk., Ser. A 2, 40 (Rep. Kevo Subartic Stn. 4):135. 1969.

Poria subiculosa (Pk.) Cke.

On *Abies balsamea* (L.) Mill. (balsam fir). 1975-L.P.M., J.M.M.

Irpex lacteus (Fr. per Fr.) Fr. in Elench. Fung.:145. 1828.

Irpex tulipiferae Schw.

Polyporus tulipiferae (Schw.) Overh.

On *Acer rubrum* L. (red maple), *Alnus* sp. (alder), *Betula* sp. (birch), *Fagus grandifolia* Ehrh. (beech), *Juglans cinerea* L. (butternut), *Malus pumila* Mill. (apple), *Populus* sp. (poplar) and *Prunus* sp. (cherry). General. 1908-A.H.M. (L.E.W.-103, 323, 1027) (O-F5493) (KM-66a-c, 2079, 4319 in DAOM, K.A.H.).

Isaria farinosa (Dicks.) Fr. in Syst. Mycol. 3:271. 1829.

Reported on pupae. Kings Co. 26 June 1933-K.A.H. (KM-1213, 1214 in DAOM).

Isariopsis bulbigera (Fckl.) Savile in Can. J. Bot. 35:201. 1957.

On *Sanguisorba canadensis* L. (Canadian burnet). Inverness Co. Aug. 1956-D.B.O.S. (Savile 3285 in DAOM).

Isariopsis episphaeria (Desm.) Höhn. in Sitzungsber. K. Acad. Wiss., Math.-Naturwiss. Kl, 125:117. 1916.

Isariopsis alborosella (Desm.) Sacc.

- On *Cerastium vulgatum* L. (mouse-ear chickweed). Kings Co. 23 May 1932-
J.F.H. det. I.L.C.
- Ischnoderma resinosa** (Fr.) Karst. in Medd. Soc. Fauna Flora Fenn. 5:38. 1879.
Polyporus resinosa Schrad. ex Fr.
On wood of *Malus pumila* Mill. (apple), *Picea* sp. (spruce) and *Tsuga canadensis* (L.) Carr. (hemlock). Cape Breton, Colchester, Halifax and Pictou Co. 1908-
A.H.M. (L.E.W.-1468 coll. A.H.S.) (KM-15, 787, 795, 5234 in DAOM, K.A.H.) (O-
F2200).
- Isthmiella faullii** (Darker) Darker in Can. J. Bot. 45:1420. 1967.
Bifusella faullii Darker.
On *Abies balsamea* (L.) Mill. (balsam fir). Guysborough and Lunenburg Co.
1932-G.D.D.
- Itersonia pastinacae** Channon in Ann. Appl. Biol. 51:13-4. 1963.
On leaves and roots of *Pastinaca sativa* L. (parsnip). Kings Co. 8 Dec. 1961-
K.A.H., C.O.G.
- Junghuhnia collabens** (Fr.) Ryv. in Persoonia 7:18. 1972.
Polyporus rixosa (Karst.) Karst.
Poria rixosa Karst.
On *Abies balsamea* (L.) Mill. (balsam fir). 1975-L.P.M., J.M.M.
- Junghuhnia nitida** (Pers. ex Fr.) Ryv. in Persoonia 7:18. 1972.
Polyporus attenuatus Pk.
Poria europa (Karst.) Cke.
On *Acer pensylvanicum* L. (striped maple), *Alnus* sp. (alder), *Betula lutea*
Michx. f. (yellow birch), *Betula* sp. (birch), *Fagus grandifolia* Ehrh. (beech) and
Salix sp. (willow). Annapolis, Colchester and Victoria Co. 30 July 1929-L.E.W.
(W-188, 1270, 1119, 1232) (KM-4268 in DAOM, K.A.H. det R.M.).
- Kabatia lonicerae** (Harkn.) Höhn. in Ber. Dtsch. Bot. Ges. 37:106. 1919, var.
americana (Ell. & Ev.) Conners in Can. J. Bot. 37:424. 1959.
Leptothyrium periclymeni (Desm.) Sacc. var. *americanum* Ell. & Ev.
On *Lonicera canadensis* Bartr. (fly-honeysuckle). Colchester Co. 1950-L.E.W.
(W-332) (DAOM 1927 det. I.L.C., 26147).
- Kabatiella apocrypta** (Ell. & Ev.) v. Arx in Verh. K. Akad. Wet., Afd. Natuurkd.
(2)51(3):59. 1957.
Gloeosporium apocryptum Ell. & Ev.
On *Acer pensylvanicum* L. (striped maple), *A. platanoides* L. (Norway maple),
A. rubrum L. (red maple), *A. saccharinum* L. (silver maple), *A. saccharum*
Marsh. (sugar maple) and *A. spicatum* Lam. (mountain maple). Kings Co. 23
Aug. 1951-D.W.C.
- Kabatiella balsamea** (Davis) v. Arx in Verh. K. Akad. Wet. Afd. Natuurkd.
(2)51(3):62. 1957.
On *Abies balsamea* (L.) Mill. (balsam fir). 1961. (For. Insect Dis. Surv.:42. 1961).
- Kabatiella caulivora** (Kirchn.) Karak. in Not. Syst. Inst. Crypt. Hort. Bot. Petrop.
2:108. 1923.
Gloeosporium caulivorum Kirchn.
On stems of *Medicago sativa* L. (alfalfa) and *Trifolium pratense* L. (red clover).
Digby and Kings Co. 11 June 1951-K.A.H., D.W.C.
- * **Kabatiella zeae** Narita & Hiratsuka in Ann. Phytopathol. Soc. Jpn. 24:147-
153. 1959.
Eyespot disease on leaves of *Zea mays* L. (corn). Hants Co. 9 Sept. 1977-
R.W.D., C.O.G.
- Karschia lignyota** (Fr.) Sacc. in Syll. Fung. 8:779. 1889.
On fruiting bodies of *Peniophora* spp. Colchester Co. 3 Aug. 1929. L.E.W. (W-
212, 1355).

- Kavinia himantia** (Schw.) Erickss. in Sven. Bot. Tidskr. 48:188. 1954.
Clavaria byssiseda Pers.
Clavaria himantia (Schw.) Fr.
 On leaves of hardwood. Colchester Co. 18 Aug. 1931-L.E.W. (W-1346 coll. A.H.S., 1346a).
- * **Khuskia oryzae** Hudson in Trans. Br. Mycol. Soc. 46:358. 1963.
 Stat. conid. *Nigrospora oryzae* (Berk. & Br.) Petch.
 On seed of *Zea mays* L. (corn). Kings Co. 7 Mar. 1973-R.W.D., C.L.L., C.O.G.
- Kuehneola uredinis** (Link) Arth. in North Am. Flora 7:186. 1912.
 On *Rubus hispidus* L. (trailing blackberry) and *R. pubescens* Raf. (dewberry).
 Colchester, Kings, Lunenburg and Pictou Co. 1913-W.P.F.
- Kuehneromyces mutabilis** (Schaeff. ex Fr.) Sing. & Smith in Mycologia 38:505. 1946.
Pholiota mutabilis (Fr.) Quél.
 On log of *Betula* sp. (birch). Colchester Co. 18 Aug. 1931-A.H.S., L.E.W. (W-783).
- Kuehneromyces vernalis** (Pk.) Sing. & Smith in Mycologia 38:514. 1946.
Pholiota marginella Pk.
 On sawdust pile. Guysborough and Kings Co. 31 May 1932-K.A.H. (KM-433, 434 in DAOM, fide A.H.S.).
- Laccaria amethystea** (Bull. ex Merât) Murr. in North Am. Flora 10:1. 1914.
Clitocybe amethystea (Bull. ex Merât) Sacc.
Laccaria amethystina (Huds.) Cke.
Laccaria laccata var. *amethystina* ([Huds.] Cke.) Rae.
 From Hants and Kings Co. 1950-L.E.W. (KM-205, 546 in DAOM, K.A.H. as *Clitocybe laccata* (Fr.) Quél. var. *amethystina* (Bolt.) Quél.).
- Laccaria echinospora** (Speg.) Sing. in Lilloa 22:176. 1951.
Clitocybe tortilis (Fr.) Gill.
Laccaria tortilis (Bolt. ex S.F. Gray) Cke.
 In greenhouse, Kings Co. 1950-L.E.W. (coll. D.W.C., det. K.A.H., fide A.H.S.).
- Laccaria laccata** (Scop. ex Fr.) Cke in Illustr. Br. Fungi, tab. 139. 1884.
Clitocybe laccata (Scop. ex Fr.) Kummer.
Laccaria laccata (Scop. ex Fr.) Berk. & Br.
 On mossy, moist or swampy areas. General. 1880-J.S. (A.H.M.) (KM-201-204, 980, 4120, 4121 in DAOM, K.A.H.) (L.E.W.-171, 504).
- Laccaria ochropurpurea** (Berk.) Pk. in Annu. Rep. N.Y. State Mus. 48:177. 1896.
Clitocybe ochropurpurea (Berk.) Sacc.
 On grassy or wooded areas. Annapolis, Colchester, Hants and Kings Co. 1913-A.H.M. (KM-208, 270, 979, 2669, 4122 in DAOM, K.A.H.) (L.E.W.-652).
- Laccaria ohiensis** (Mont.) Sing. in Mycologia 38:688. 1946.
 From Annapolis, Kings and Pictou Co. 1913-A.H.M. (KM-206 in DAOM, K.A.H. as *Clitocybe laccata* (Fr.) Quél. var. *striatula* Pk.).
- Lachnella microspora** (Kanouse) Seav. in North Am. Cup-Fungi (Inoperculates):267. 1951.
 On decorticated scar areas of *Fagus* sp. (beech). Colchester Co. 27 June 1933-L.E.W. (W-1562 det. B.B.K.).
- * **Lachnellula willkommii** (Hartig) Dennis in Persoonia 2:184. 1962.
Dasyscypha willkommii (Hartig) Rehm.
Trichoscyphella willkommii (Hartig) Nannf.
 European canker on *Larix laricina* (Du Roi) Koch (larch). Cumberland Co. 24 Sept. 1980, Hants Co. 24 July 1981, coll. MacCall, conf. R.A.S.
- Lactarius affinis** Pk. var. *affinis* in N.Y. State Cab. Annu. Rep. 23:116. 1872,
 Under *Abies* sp. (fir), *Picea* sp. (spruce) and mixed woods. Halifax and Kings

- Co. 1890-J.S. (A.H.M.) (KM-325, 2670, 3847-3850 in DAOM, K.A.H.) (MICH 11855, K.A.H.).
- Lactarius affinis** Pk. var. **viridilactis** (Kauff.) Hesl. & Smith in North Am. Spec. of *Lactarius*:421. 1979.
Lactarius trivialis (Fr. ex Fr.) Fr. var. *viridilactis* Kauff.
 Under *Tsuga* sp. (hemlock). Colchester Co. 13 July 1931-A.H.S., L.E.W. (W-611, 611a) (MICH 11924, K.A.H.).
- ***Lactarius allardii** Coker in J. Elisha Mitchell Sci. Soc. 34:12. 1918.
 From Halifax Co. 9 Sept. 1958-K.A.H. (KM-3852 in DAOM).
- ***Lactarius alpinus** Pk. in Annu. Rep. N.Y. State Mus. 27:96. 1875, var. **alpinus**.
 From Victoria Co. 3 Sept. 1956-K.A.H. (KM-3851 in DAOM).
- Lactarius aquifluus** Pk. in Annu. Rep. N.Y. State Mus. 28:50. 1876.
 On soil and in sphagnum bogs. Colchester, Hants and Kings Co. 13 Aug. 1931-A.H.S., L.E.W. (W-746) (KM-335, 831, 841, 2676, 2677, 5306 in DAOM, K.A.H.) (MICH 8018, 11878, K.A.H.).
- Lactarius argillaceifolius** Hesl. & Smith var. **argillaceifolius** in North Am. Spec. of *Lactarius*:366. 1979.
 From Kings Co. 6 Aug. 1972-K.A.H. (MICH 11676, 11706).
- Lactarius aspideoides** Burl. in Bull. Torrey Bot. Club 34:87. 1907.
 Under conifers. Colchester Co. 18 Aug. 1931-A.H.S., L.E.W. (W-790).
- Lactarius aurantiacus** (Fr.) S.F. Gray in Nat. Arr. Br. Pl. 1:624. 1821.
Agaricus aurantiacus Fr.
 From Annapolis Co. 1913-A.H.M.
- Lactarius camphoratus** (Fr.) Fr. in Epicr. Syst. Mycol.:346. 1838.
 In mixed woods. Colchester and Kings Co. 16 Aug. 1929-A.H.S., L.E.W. (W-241, 619) (KM-326, 838, 975, 2671 in DAOM, K.A.H.) (MICH 11561, K.A.H.).
- Lactarius carbonicola** A.H. Smith in Brittonia 12:342. 1960.
 On mossy soil and on dried-up, woodland pools. Kings Co. 5 Aug. 1972-K.A.H. (MICH 7797, 7826, 11698, 11699).
- Lactarius chelidonium** Pk. in Annu. Rep. N.Y. State Mus. 24:74. 1872, var. **chelidonium**.
 Under *Picea* sp. (spruce). Colchester and Pictou Co. 1913-A.H.M. (L.E.W.-767).
- Lactarius chrysorheus** Fr. in Epicr. Syst. Mycol.:342. 1838.
 From Kings Co. 1928-K.A.H. (KM-327, 540, 827 in DAOM, fide A.H.S.) (TENN 30380, Storrie).
- Lactarius cinereus** Pk. var. **cinereus** in Annu. Rep. N.Y. State Mus. 24:73. 1872.
 On wood of *Fagus* sp. (beech) and on ground. Cape Breton, Cumberland and Kings Co. 1928-K.A.H. (KM-238, 836, 977 fide A.H.S., 3856, 5300, 5301 in DAOM).
- Lactarius colorascens** Pk. in Bull. N.Y. State Mus. 94:33. 1905.
 Under *Picea* sp. (spruce). Colchester Co. 13 Aug. 1931-A.H.S., L.E.W. (W-745) (KM-2672, 2673, 3854, 3855 in DAOM, K.A.H.).
- ***Lactarius corrugis** Pk. in Annu. Rep. N.Y. State Mus. 32:31. 1879 (1880).
 From Halifax Co. 9 Sept. 1958-K.A.H. (KM-3859 in DAOM).
- Lactarius deceptivus** Pk. in Annu. Rep. N.Y. State Mus. 38:125. 1885.
 In mixed woods. Annapolis, Kings and Queens Co. 1913-A.H.M. (KM-329, 330, 837, 974, fide A.H.S., 5302 in DAOM, K.A.H.) (DAOM 39260, K.A.H.) (MICH 11614, 11675, K.A.H.).
- Lactarius deliciosus** (Fr.) S.F. Gray var. **deliciosus** in Nat. Arr. Br. Pl. 1:624. 1821.
 In moist woods. Cape Breton, Colchester and Kings Co. 1928-K.A.H. (KM-331, 834, 2674, 3862, 5303 in DAOM) (L.E.W.-157, 563).

Lactarius duplicatus A.H. Smith in *Brittonia* 12:329. 1960.

Scattered on soil in mixed woods and sphagnum. Kings Co. 26 Aug. 1968-K.A.H. (MICH 7783, 7859).

Lactarius fuliginosus (Fr. ex Fr.) Fr. in *Epicr. Syst. Mycol.*:348. 1838.

Agaricus fuliginosus Fr.

Under conifers. Annapolis, Colchester, Cumberland and Kings Co. 18 Aug.

1931-A.H.S., L.E.W. (W-775) (KM-332, 844, 2675, 5304 in DAOM, K.A.H.).

* **Lactarius fumosus** Pk. in *Annu. Rep. N.Y. State Mus.* 24:74. 1872.

From Halifax Co. 9 Sept. 1958-K.A.H. (KM-3865 in DAOM).

Lactarius gerardii Pk. var. *gerardii* in *Bull. Buffalo Soc. Nat. Sci.* 1:57. 1873.

In wooded ravine. Kings Co. 26 Aug. 1952-K.A.H. (KM-1591, 3866 in DAOM) (MICH 11660, 11712, 12353).

Lactarius glycosmus (Fr.) Fr. in *Epicr. Syst. Mycol.*:348. 1838.

In mixed woods. Colchester, Halifax and Kings Co. 1908-A.H.M. (L.E.W.-850)

(KM-333 in DAOM, K.A.H.) (MICH 11874, 11954, 12072, K.A.H.).

Lactarius griseus Pk. in *N.Y. State Cab. Annu. Rep.* 23:120. 1872.

Under conifers. Colchester, Digby and Kings Co. 13 July 1931-A.H.S., L.E.W.

(W-615) (KM-334, 832, 833 in DAOM, K.A.H.) (MICH 7868, 11935, 12041, K.A.H.).

Lactarius helvus (Fr.) Fr. in *Epicr. Syst. Mycol.*:347. 1838.

See *Lactarius aquifluus* Pk. (In Groves' sense is this species fide S.A. Redhead).

Lactarius hepaticus Plowr. in *Boudier, E. Icon. Mycol.* 4:28. 1905.

Lactarius nitidus Burl.

On wet moss along streams or swampy areas. Kings Co. 16 July 1972-K.A.H. (MICH 11593, 11594, 11723, 11751).

Lactarius hibbardae Pk. var. *hibbardae* in *J. Mycol.* 14:2. 1908.

From Annapolis, Cape Breton and Kings Co. 29 Aug. 1953-K.A.H. (KM-2678-2680, 3868, 5307, 5308 in DAOM) (MICH 7885, 12041a, 12091).

Lactarius hygrophoroides Berk. & Curt. var. *hygrophoroides* in *Ann. Mag. Nat. Hist., Sér. 3*, 4:293. 1859.

Under *Acer* sp. (maple) and *Fagus* sp. (beech). Halifax, Kings and Lunenburg Co. 30 July 1931-A.H.S., L.E.W. (W-716) (KM-336, 972, 2681 in DAOM, K.A.H.).

Lactarius hygrophoroides Berk. & Curt. var. *rugatus* Hesl. & Smith in *North Am. Spec. of Lactarius*:175. 1979.

Lactarius rugatus Kühner & Romagn.

On wet soil under hardwoods. Kings Co. 2 Aug. 1972-K.A.H. (MICH 11668).

Lactarius hysginus (Fr. ex Fr.) Fr. var. *hysginus* in *Epicr. Syst. Mycol.*:337. 1838.

From Annapolis and Kings Co. 1913-A.H.M. (KM-840, 3870 in DAOM, K.A.H., fide A.H.S.).

Lactarius insulsus (Fr.) Fr. var. *insulsus* in *Epicr. Syst. Mycol.*:336. 1838.

From Kings Co. 28 July 1938-K.A.H. (KM-830, 3873 in DAOM) (a doubtful species fide Hesler & Smith, 1979).

Lactarius lignyotus (Fr. ex Fr.) Fr. var. *lignyotus* in *Monogr. Hymen. Suec.* 2:177. 1863.

Under conifers. Colchester, Halifax, Kings and Lunenburg Co. 1888-J.S. (A.H.M.) (KM-337, 846, 3871, 3872 in DAOM, K.A.H.) (MICH 8391, 11716, K.A.H.) (L.E.W.-613).

Lactarius lignyotus (Fr. ex Fr.) Fr. var. *canadensis* Smith & Hesl. in *Brittonia* 14:398. 1962.

On sphagnum under *Picea* sp. (spruce) in bogs. Guysborough Co. 19 Sept. 1968-K.A.H. (MICH 7981).

- Lactarius luteolus** Pk. in Bull. Torrey Bot. Club 23:412. 1896.
Along roads and under hardwoods. Halifax Co. 30 July 1931-A.H.S., L.E.W. (W-243).
- Lactarius mucidus** Burl. var. **mucidus** in Mem. Torrey Bot. Club 14:56. 1908.
Under *Tsuga* sp. (hemlock). Cumberland and Kings Co. 6 Sept. 1931-K.A.H. (KM-338, 339, 976, 2682, 2683, 5310 in DAOM).
- Lactarius mucidus** Burl. var. **mucidioides** Hesl. & Smith in North Am. Spec. of *Lactarius*:362. 1979.
From Kings Co. 24 Aug. 1972-K.A.H. (MICH 11823).
- Lactarius oculatus** (Pk.) Burl. in Bull. Torrey Bot. Club. 34:89. 1907.
In sphagnum bogs. Kings Co. 27 July 1938-K.A.H. (KM-828, 829 in DAOM, fide A.H.S.).
- Lactarius pallidus** (Pers. ex Fr.) Fr. in Epicr. Syst. Mycol.:343. 1838.
Reported from Halifax Co. 1913-A.H.M.
- Lactarius piperatus** (Scop. ex Fr.) S.F. Gray var. **piperatus** in Nat. Arr. Br. Pl. 1:623. 1821.
On humus in mixed woods. Colchester, Halifax, Kings, Lunenburg and Pictou Co. 1886-J.S. (KM-340, 2684 in DAOM, K.A.H.).
- ***Lactarius psammicola** A.H. Smith f. **psammicola** in Pap. Mich. Acad. Sci. Arts Lett. 26:62. 1941.
From Antigonish, Cumberland and Guysborough Co. 3 Sept. 1957-K.A.H. (KM-3874, 3875, 5136 in DAOM).
- Lactarius pseudoflexuosus** Hesl. & Smith in North Am. Spec. of *Lactarius*:383. 1979.
From Kings Co. 10 Aug. 1972-K.A.H. (MICH 7798, 11735, 11832, 11923).
- Lactarius pubescens** Fr. var. **pubescens** sensu lato in Epicr. Syst. Mycol.:335. 1838.
Under *Tsuga* sp. (hemlock). Colchester Co. 12 Aug. 1931-A.H.S., L.E.W. (W-737).
- Lactarius pyrogalus** (Fr.) Fr. in Epicr. Syst. Mycol.:339. 1838.
From Kings and Pictou Counties. 1908-A.H.M. (KM-341, 826, 843 in DAOM, K.A.H.) (MICH 11709, 11875, K.A.H.).
- Lactarius quietus** Fr. in Epicr. Syst. Mycol.:343. 1838.
From woods. Halifax Co. 1908-A.H.M. (a doubtful determination).
- Lactarius repraesentaneus** Britz. in Hymen. Sübd. 4:136. 1885 (sensu Neuhoff in Die Milchlinge:111. 1956).
Under conifers. Colchester Co. 18 Aug. 1931-A.H.S., L.E.W. (W-789, 789a) (MICH Williams, Sept. 1964).
- Lactarius resimus** Fr. var. **resimus** in Epicr. Syst. Mycol.:336. 1838.
Under conifers. Annapolis, Antigonish and Colchester Co. 1908-A.H.M. (L.E.W.-877).
- Lactarius resimus** Fr. var. **regalis** Pk. in Annu. Rep. N.Y. State Mus. 38:118. 1885.
Scattered under hardwoods. Kings Co. 31 Aug. 1972-K.A.H. (MICH 8358, 11866).
- Lactarius rimosellus** Pk. in Bull. N.Y. State Mus. 105:37. 1906.
On mossy ground. Kings Co. 15 July 1931-K.A.H. (KM-342 in DAOM, fide A.H.S.).
- Lactarius rufus** (Fr.) Fr. var. **rufus** in Epicr. Syst. Mycol.:347. 1838.
Lactarius boughtoni Pk.
Lactarius rufus var. *boughtoni* (Pk.) Kauff.
From Cape Breton, Cumberland and Guysborough Co. 5 Sept. 1957-K.A.H. (KM-3895, 5313, 5314 in DAOM) (MICH 8167, K.A.H., variant Smith 33-1009).
- Lactarius sanguifluus** Paul. ex. Fr. in Epicr. Syst. Mycol.:341. 1838.
From Kings Co. 22 July 1931-K.A.H. (KM-343 in DAOM) (not recognized in North America by Hesler & Smith, 1979).

Lactarius scrobiculatus (Scop. ex Fr.) Fr. var. **scrobiculatus** in Epicr. Syst. Mycol.: 334. 1838.

Under *Tsuga* sp. (hemlock) or other conifers. Annapolis, Colchester and Kings Co. 1913-A.H.M. (KM-345, 845 in DAOM, K.A.H.) (L.E.W.-735, 735a) (Its presence in North America needs critical documentation, fide Hesler & Smith, 1979).

Lactarius scrobiculatus (Scop. ex Fr.) Fr. var. **canadensis** (A.H. Smith) Hesler & Smith in North Am. Spec. of *Lactarius*:297. 1979.

Lactarius payettensis (A.H. Smith) var. **canadensis** Smith.

In conifer woods. Kings Co. 21 July, 1972-K.A.H. (MICH 11621).

Lactarius sordidus Pk. in N.Y. State Cab. Rep. 23:119. 1872.

Lactarius necator (Pers. ex Fr.) Karst.

Lactarius plumbeus Fr.

Lactarius turpis (Weinm.) Fr.

Under hardwoods. Colchester, Cumberland, Digby, Halifax and Kings Co. 1908-A.H.M. (KM-352, 1599, 3880-3883 in DAOM, K.A.H.) (L.E.W.-784) (MICH 8054, 8187, 8242, 11956, 11965, 11999, K.A.H.).

Lactarius subdulcis (Fr.) S.F. Gray in Nat. Arr. Br. Pl. 1:625. 1821.

Reported on humus in mixed woods. Annapolis, Colchester, Kings, Pictou and Shelburne Co. 1908-A.H.M. (KM-346, 347, 545, 887 in DAOM, K.A.H.) (L.E.W.-776). In Groves sense this represents a complex of species such as *L. carbonicola* Smith and *L. thejogalus* Fr.:the true *L. subdulcis* is not definitely known from North America, fide S.A. Redhead.

Lactarius subvellereus Pk. in Bull. Torrey Bot. Club 25:369. 1898, var. **subdistans** Hesl. & Smith in North Am. Spec. of *Lactarius*:203. 1979.

From Kings Co. 3 Aug. 1972-K.A.H. (MICH 11673, 12140, 12257).

Lactarius thejogalus (Fr.) S.F. Gray in Nat. Arr. Br. Pl. 1:624. 1821.

In mixed woods. Annapolis, Colchester and Kings Co. 1913-A.H.M. (KM-348 in DAOM, K.A.H.) (MICH 11724, K.A.H.).

Lactarius thyinos A.H. Smith in Brittonia 12:135. 1960.

From Kings Co. 5 Aug. 1972-K.A.H. (MICH 11700, 11766, 12007).

Lactarius torminosus (Schaeff. ex Fr.) S.F. Gray var. **torminosus** in Nat. Arr. Br. Pl.: 623. 1821.

Under conifers. Kings and Queens Co. 1908-A.H.M. (L.E.W.-777) (KM-349, 541, 3857, 3858, 3876, 3877, 5147, 5315, 5318 in DAOM, K.A.H.) (MICH 11788, 11815, K.A.H.).

Lactarius trivialis (Fr. ex Fr.) Fr. in Epicr. Syst. Mycol.:337. 1838.

On humus under hardwoods. Colchester, Hants and Kings Co. 1928-K.A.H. (KM-350, 351, 839, 842, 978, 2685 in DAOM) (L.E.W.-577).

Lactarius uvidus (Fr. ex Fr.) Fr. var. **uvidus** in Epicr. Syst. Mycol.:338. 1838.

Under conifers. Colchester and Pictou Co. 1908-A.H.M. (KM-2686 in DAOM, K.A.H.) (L.E.W.-871).

Lactarius uvidus (Fr. ex Fr.) Fr. var. **acystidiosus** Hesl. & Smith in North Am. Spec. of *Lactarius*:341. 1979.

Under conifers. Kings Co. 29 Aug. 1972-K.A.H. (MICH 11851 type).

Lactarius vellereus (Fr.) Fr. var. **vellereus** in Epicr. Syst. Mycol.:340. 1838.

Under conifers and hardwoods. Colchester, Halifax, Kings, Lunenburg, Pictou and Queens Co. 1908-A.H.M. (KM-353, 354, 973, 5320 in DAOM, K.A.H.) (MICH. 11613, 11677, 11690, 11714, K.A.H.) (L.E.W.-718).

Lactarius vietus (Fr.) Fr. in Epicr. Syst. Mycol.:344. 1838.

Lactarius trivialis (Fr. ex Fr.) Fr. var. **gracilis** Pk.

In coniferous woods where *Betula* sp. (birch) occurs. Annapolis Co. 8 Sept. 1972-K.A.H. (MICH 7886, 11850, 11873, 11960, 12071, 12098).

- Lactarius vinaceorufescens** A.H. Smith in *Brittonia* 12:334. 1960.
Under mixed *Pinus* sp. (pine) and *Quercus* sp. (oak). Kings Co. 10 Aug. 1972-K.A.H. (MICH 11734, 11752, 11822, 11966).
- Lactarius violascens** Fr. in *Syst. Mycol.*:342. 1838.
From Guysborough Co. 9 Aug. 1931-K.A.H. (KM-344 in DAOM) See Hesler & Smith—North Am. Spec. of *Lactarius*:333. 1979 for a discussion of this species.
- Lactarius volemus** (Fr.) Fr. var. **volemus** in *Epicr. Syst. Mycol.*:334. 1838.
On soil in deciduous woods. Kings and Pictou Co. 1913-A.H.M. (KM-355, 356 in DAOM, K.A.H. fide A.H.S.) (MICH 12139, 12271, 12350 K.A.H.).
- Laetiporus sulphureus** (Fr.) Murr. in *Bull. Torrey Bot. Club* 31:607. 1904.
Grifola sulphurea (Bull. ex Fr.) Pilát.
Laetiporus sulphureus (Bull. ex Fr.) Bond. & Sing.
Polyporus sulphureus Bull. ex Fr.
On *Betula lutea* Michx. f. (yellow birch), *Betula* sp., *Prunus* sp. (stone fruit), *Quercus rubra* L. (red oak) and *Quercus* sp. Antigonish, Colchester, Halifax, Kings and Pictou Co. 1908-A.H.M. (KM-119, 119a, 776, 777 in DAOM, K.A.H.) (L.E.W.-187) (O-F1392).
- Lamproderma arcyronema** Rostaf. in *Monogr. Mycetozoa*:208. 1874.
On *Abies balsamea* (L.) Mill. (balsam fir). Pictou Co. 1906-C.L.M.
- Lamprospora crec'hqueraultii** (Crouan) Boud. in *Hist. Class. Discom. Eur.*:69. 1907.
On clayey soil. Kings Co. 1 July 1932-K.A.H. (KM-1154 in DAOM).
- Lamprospora polytrichina** (Rehm) Seav. in *Mycologia* 6:23. 1914.
On bare soil and among mosses. Colchester Co. 1 July 1929-L.E.W. (W-8, 367).
- Lamprospora trachycarpa** (Curr.) Seav. in *Mycologia* 6:19. 1914.
On burned ground. Kings Co. 31 Aug. 1933-K.A.H. (KM-1155 in DAOM).
- Lamprospora wisconsinensis** Seav. in *North Am. Cup-Fungi (Operculates)*:69. 1928.
On soil. Kings Co. 18 May 1934-K.A.H. (KM-1102 in DAOM).
- Lasiobolus equinus** (Müll.) Karst. in *Acta Soc. Fauna Flora Fenn.* 2:122. 1885.
On rabbit dung. Colchester Co. 3 July 1931-L.E.W. (W-362).
- Lasiochaeria hirsuta** (Fr.) Ces. & de Not. in *Comm. Soc. Critt. Ital.* 1:229. 1863.
On decayed log. Colchester Co. 10 Aug. 1931-L.E.W. (W-1253).
- Laxitextum bicolor** (Pers.) Fr. in *Syst. Mycol.* 1:438. 1821 (as *Thelephora* Lentz in *Agric. Monogr. U.S. Dep. Agric.* 24:19. 1955).
Stereum bicolor (Pers.) Fr.
On *Aesculus hippocastanum* L. (horse chestnut) and *Populus* sp. (poplar). 1975-L.P.M., J.M.M.
- Leccinum albellum** (Pk.) Sing. f. **albellum** in *Mycologia* 37:799. 1945.
Boletus albellus Pk.
In wooded ravine. Kings Co. 1 Sept. 1951-K.A.H. (KM-1459 in DAOM).
- Leccinum atrostipitatum** Smith, Thiers & Watling in *Mich. Bot.* 5:155. 1966.
In mixed woods. Kings Co. 1976-D.W.G., K.A.H. (ACAD 11493).
- Leccinum aurantiacum** (Bull. ex St. -Am.) S.F. Gray in *Nat. Arr. Br. Pl.* 1:646. 1821, emended Snell, *Mycologia* 34:406. 1942.
Boletus versipellis Fr.
Under *Abies* sp. (fir) and *Picea* sp. (spruce). Colchester, Kings and Pictou Co. 1913-A.H.M. (KM-584, 733, 1819, 2400, 2401 in DAOM, K.A.H.) (L.E.W.-552).
- Leccinum flavostipitatum** Dick & Snell in *Mycologia* 57:456. 1965.
On *Picea glauca* (Moench) Voss (white spruce). 1965. (in WHS Bolete Herbarium no 2534).

- Leccinum holopus** (Rostk.) Watling var. **holopus** in Trans. Br. Mycol. Soc. 43: 692. 1960.
Boletus niveus Fr.
Boletus scaber Fr. var. *niveus* Pk.
 In mixed woods. Colchester, Guysborough and Kings Co. 24 July, 1931-A.H.S., L.E.W. (W-695) (ACAD 11455, D.W.G., K.A.H.) (KM-3713, 5355 in DAOM, K.A.H.).
- Leccinum holopus** (Rostk.) Watling var. **americanum** Smith & Thiers in Boletes of Mich.:183. 1971.
 From Queens Co. 23 Sept. 1962-K.A.H. (KM-5362 in DAOM).
- Leccinum scabrum** (Bull. ex Fr.) S.F. Gray in Nat. Arr. Br. Pl. 1:647. 1821, f. **scabrum**.
Boletus scaber Bull. ex Fr.
 In mixed woods. Annapolis, Kings, Pictou, Queens and Shelburne Co. 1908-A.H.M. (KM-575, 576, 1776, 3808-3819, 5361 in DAOM, K.A.H.) (ACAD 11463, D.W.G., K.A.H.).
- Leccinum subleucophaeum** Dick & Snell in Mycologia 52:453. 1960.
 In mixed woods near *Betula* sp. (birch). Kings Co. 1976-D.W.G., K.A.H. (ACAD 11456).
- Lentaria mucida** (Fr.) Corner in Monogr. of *Clavaria* and Allied Genera:442. 1950.
Clavaria mucida (Pers.) Fr.
 On wet decayed wood. General. 1913-A.H.M. (KM-627 in DAOM, K.A.H.) (L.E.W.-1203, 1203a) (ACAD 627 coll. K.A.H.) (B.J.M.-158 in ACAD).
- Lentinellus cochleatus** (Pers. ex Fr.) Karst. in Hattsvampar 1:18. 1879.
Lentinus cochleatus (Pers. ex Fr.) Fr.
 On *Fagus grandifolia* Ehrh. (beech) and *Quercus* sp. (oak). Colchester, Halifax and Kings Co. 1890-J.S. (A.H.M.) (KM-364, 907 in DAOM, K.A.H.) (L.E.W.-822).
- Lentinellus ursinus** (Fr.) Kühner in Botaniste 17:100. 1926.
Agaricus ursinus Fr.
Lentinus ursinus Fr.
 At base of *Picea* sp. (spruce) and on old log. Kings and Richmond Co. 31 Oct. 1932-K.A.H. (KM-369, 1814, 5391 in DAOM as *Lentinus ursinus*).
- Lentinellus vulpinus** (Fr.) Kühner & Maire in Bull. Soc. Mycol. Fr. 50:16. 1934.
Agaricus vulpinus Sow. ex Fr.
Lentinus vulpinus Fr.
 On *Populus nigra* var. *italica* Muench. (Lombardy poplar). Annapolis, Hants and Kings Co. 1908-A.H.M. (KM-367, 368, 1422, 5392 in DAOM, K.A.H.).
- Lentinus lepideus** Fr. in Syst. Orbis Veg. 1:78. 1825.
 On coniferous and deciduous wood. Halifax, Kings and Pictou Co. 1908-A.H.M. (KM-365, 366 in DAOM, K.A.H.).
- ★ **Lentinus spretus** Pk. in Bull. N.Y. State Mus. 105:24. 1906.
 On coniferous wood. Kings Co. 16 Aug. 1953-K.A.H. (KM-2727 in DAOM, det. J.W.G.).
- ★ **Lentinus umbilicatus** Pk. in Annu. Rep. N.Y. State Mus. 28:51. 1876.
 On soil and wood. Cape Breton Co. 6 Sept. 1963-K.A.H. (KM-5390 in DAOM).
- Lenzites abietina** (Bull.) Fr. in Epicr. Syst. Mycol.:407. 1838.
 See *Gloeophyllum abietinum* (Bull. ex Fr.) Karst.
- Lenzites betulina** (L. ex Fr.) Fr. in Epicr. Syst. Mycol.:405. 1838.
 On *Acer rubrum* L. (red maple), *Betula* sp. (birch), *Corylus* sp. (hazelnut), *Fagus grandifolia* Ehrh. (beech), *Malus* sp. (apple), *Populus* sp. (poplar), *Quercus* sp. (oak) and *Salix* sp. (willow). General. 1881-J.S. (A.H.M.) (O-F2215, 5888, 7205) (L.E.W.-5, 1093) (KM-4233 in DAOM, K.A.H.).

- Lenzites saepiaria** (Wulf. ex Fr.) Fr. in *Epicr. Syst. Mycol.*:407. 1838.
See *Gloeophyllum hirsutum* Schaeff. ex Murr.
- Leocarpus fragilis** (Dicks.) Rostaf. in *Monogr. Mycetozoa*:132. 1874.
On decaying wood, moss and leaves. Colchester and Pictou Co. 1906-C.L.M. (L.E.W.-1068).
- Leotia atrovirens** Pers. ex Fr. in *Syst. Mycol.* 2:30. 1822.
In swampy area of wooded ravine. Kings Co. 26 Aug. 1933-K.A.H. (KM-1017 in DAOM) (ACAD 1017, 1017b,c).
- Leotia chlorocephala** Schw. ex Durand in *Ann. Mycol.* 6:450. 1908.
From Kings Co. 15 Aug. 1935-K.A.H. (KM-1038, 1039 in DAOM).
- Leotia lubrica** (Scop.) Pers. var. **lubrica** in *Rommer's Neues Mag. Bot.* 1:97. 1794.
On soil and duff. General. 1882-J.S. (A.H.M.) (L.E.W.-440a, leg. A.R.P.-6032) (ACAD 1018a,b,c, K.A.H.).
- Leotia lubrica** (Scop.) Pers. f. **lloydii** (Rehm) Durand in *Ann. Mycol.* 6:447. 1908.
Among moss under conifers. Colchester and Kings Co. 10 Sept. 1927-L.E.W. (W-440) (KM-1034, 1542 in DAOM, K.A.H.).
- Leotia lubrica** (Scop.) Pers. f. **stevensoni** (Berk. & Br.) Masee in *Ann. Bot.* 11:289. 1897.
In wooded ravine. Kings Co. 28 Aug. 1932-K.A.H. (KM-1019, 1037, 1541 in DAOM).
- Leotia viscosa** Fr. in *Syst. Mycol.* 2:30. 1821.
Leotia stipitata (Bosc) Schroet.
On humus among moss. Colchester and Kings Co. 10 Sept. 1927-L.E.W. (W-441, 441a as *L. stipitata* leg. A.H.S.) (KM-1020, 1040, 1041 in DAOM, K.A.H.) (ACAD 1020).
- ★ **Lepiota acutesquamosa** (Weinm.) Kummer in *Führ. in Pilzkd.*:26. 1882.
On rotten wood. Kings Co. 20 Oct. 1952-K.A.H. (KM-1768, 1771 in DAOM).
- Lepiota americana** Pk. in *N.Y. State Cab. Rep.* 23:71. 1872.
See *Leucocoprinus americana* (Pk.) Redhead.
- Lepiota clypeolaria** (Bull. ex Fr.) Kummer in *Führ. in Pilzkd.*:27. 1882.
Under *Picea* sp. (spruce). Colchester Co. 17 Aug. 1931-A.H.S., L.E.W. (W-720, 720a).
- Lepiota cristata** (Bolt. ex Fr.) Kummer in *Führ. in Pilzkd.*:27. 1882.
On humus. Annapolis, Colchester, Kings and Lunenburg Co. 1913-A.H.M. (KM-370, 2690, 4002, 4015 in DAOM, K.A.H.) (L.E.W.-803).
- Lepiota fuscosquamea** Pk. in *Annu. Rep. N.Y. State Mus.* 26:50. 1874.
Under *Picea* sp. (spruce). Colchester and Kings Co. 19 Aug. 1931-A.H.S., L.E.W. (W-792, 792a) (KM-904 in DAOM, K.A.H. as *L. felina* Fr. fide A.H.S.).
- Lepiota leucothites** (Vitt.) Orton in *Trans. Br. Mycol. Soc.* 43:117. 1960.
Agaricus leucothites Vitt.
Lepiota naucina (Fr.) Kummer.
Lepiota naucinoides Pk.
Leucoagaricus naucinus (Fr.) Sing. (1951).
In orchards and meadows. Colchester and Kings Co. 11 Sept. 1931-A.S.H., L.E.W. (W-899) (KM-372 in DAOM, K.A.H.).
- Lepista nuda** (Bull. ex Fr.) Cke in *Handbook* 1:192. 1871.
Lepista personata (Fr. ex Fr.) Cke.
Tricholoma nudum (Bull. ex Fr.) Kummer.
Tricholoma personatum (Fr. ex Fr.) Kummer.
From woods and orchards. Halifax and Kings Co. 1880-J.S. (KM-512, 955, 1479, 1789, 2744 in DAOM, K.A.H.).

- Leptoglossum tremulum** (Schaeff. ex Fr.) Sing. in *Sydowia* (1961) 15:52. 1962.
Agaricus tremulus Schaeff. ex Fr.
Leptotus tremulus (Schaeff. ex Fr.) Sing. (1951).
Pleurotus tremulus (Schaeff. ex Fr.) Quél.
 On moss (*Dicranum*). Colchester Co. 30 June 1931-A.H.S., L.E.W. (W-536).
- Leptomelanconium tremuloides** (Ell. & Ev.) v. Arx in *Verh. K. Akad. Wet. Amsterdam Afd. Natuurkd.* 51:142. 1957.
 See *Discosporium tremuloides* (Ell. & Ev.) Sutton.
- Leptomitus lacteus** (Roth) C. Ag. in *Syst. Alg.*:47. 1824.
 From Cape Breton Co. 1913-C.L.M.
- Leptonia asprella** (Fr.) Quél. in *Champ. Jura et Vosges*:89. 1872.
Rhodophyllus asprellus (Fr.) Quél.
 Under *Fagus* sp. (beech). Colchester Co. 17 July 1931-A.H.S., L.E.W. (W-648).
- Leptonia formosa** (Fr.) Quél. in *Champ. Jura et Vosges*:121. 1872.
Leptonia formosa (Fr.) Gill.
Rhodophyllus formosus (Fr.) Quél.
Tricholomopsis formosa (Murr.) Sing. (1975).
 On humus in mixed woods. Colchester and Kings Co. 17 July 1931-A.H.S., L.E.W. (W-649) (KM-374 in DAOM, K.A.H.).
- Leptonia griseorubella** (Lasch) Orton in *Trans. Br. Mycol. Soc.*:43.177. 1960.
Agaricus griseorubellus Lasch.
Eccilia carneo-grisea Berk. & Br.
 From Halifax Co. 1908-A.H.M.
- Leptonia lampropoda** (Fr.) Quél. in *Champ. Jura et Vosges*:88. 1872.
Rhodophyllus lampropoda (Fr.) Quél.
 Under hardwoods and in pastures. Colchester and Halifax Co. 1908-A.H.M. (KM-375 in DAOM, K.A.H.) (L.E.W.-810).
- Leptonia serrulata** (Pers. ex Fr.) Kummer in *Führ. in Pilzkd.*:68. 1882.
Eccilia atrides (Lasch) Kummer.
Rhodophyllus serrulatus (Pers. ex Fr.) Quél.
 From Colchester and Kings Co. 20 July 1931-A.H.S., L.E.W. (W-680) (KM-265, 376 in DAOM, K.A.H.).
- Leptosphaeria albopunctata** (Westend.) Sacc. in *Syll. Fung.* 2:72. 1883.
 On intertidal wood. Halifax Co. 1970-G.A.N.
- Leptosphaeria anisomeris** Wehm. in *Can. J. Res., C*, 20:582. 1942.
 On *Agropyron repens* (L.) Beauv. (couch or quack grass). Colchester Co. 22 June 1933-L.E.W. (W-83, 1683).
- Leptosphaeria avenaria** Weber f. sp. *avenaria* in *Phytopathology* 12:450. 1922.
 Stat. conid. *Septoria avenae* Frank. f. sp. *avenae*.
 On *Avena sativa* L. (oat). General. 1939-I.L.C.
- * **Leptosphaeria avenaria** Weber f. sp. *triticea* T. Johnson in *Can. J. Res.* 25(6):262. 1947.
 Stat. conid. *Septoria avenae* Frank f. sp. *triticea* T. Johnson.
 On *Triticum aestivum* L. (wheat cv. Milstem). Kings Co. 22 Aug. 1972-C.O.G. (DAOM 147546 conf. M.P.C., R.A.S.).
- Leptosphaeria coniothyrium** (Fckl.) Sacc. in *Nuovo G. Bot. Ital.* 7:317. 1875.
 Stat. conid. *Coniothyrium fuckelii* Sacc.
 Common on many hosts in the province, especially *Rubus idaeus* L. (red raspberry), *Rosa* spp. and occasionally on *Malus* spp. (apple), *Prunus* spp. (stone fruit) and *Rhododendron* spp. 6 Nov. 1925-J.F.H. (L.E.W.-407, 463).
- Leptosphaeria contacta** Kohlm. in *Nova Hedwigia* 6:314. 1963.
 On *Spartina alterniflora* Loisel. (cord-grass). Kings Co. 9 Nov. 1975-G.J.B., D.W.G.

- Leptosphaeria dolioloides** (Auersw.) Karst. in Bidr. Finl. Nat. Folk (Mycol. Fenn. 2) 23:106. 1873.
On *Tanacetum vulgare* L. (tansy). Colchester Co. 26 June 1933-L.E.W. (W-1541).
- Leptosphaeria doliolum** (Pers. ex Fr.) Ces. & de Not. in Comm. Soc. Critt. Ital. 1(4):234. (Schema Sfer.:61). 1863.
On stems of *Aster macrophyllus* L. (large-leaved aster), *Aster* sp. and *Solidago* spp. (goldenrod). Colchester Co. 1 Aug. 1929-L.E.W. (W-207, 267, 1208, 1650, 1559).
- Leptosphaeria dumetorum** Niessl in Verh. Nat. Ver. Brünn 10:176. (1871) 1872.
On *Clematis virginiana* L. (virgin's-bower) and *Sambucus pubens* Michx. (red-berried elder). Colchester Co. 1 Aug. 1931-L.E.W. (W-1207, 1708).
- Leptosphaeria ellisiana** Berl. in Icon. Fung. 1:68. 1837.
On *Oenothera* sp. (evening-primrose). Colchester Co. 3 Aug. 1933-L.E.W. (W-1609).
- Leptosphaeria herpotrichoides** de Not. in Comm. Soc. Critt. Ital. 1:80. 1863.
On *Agropyron repens* (L.) Beauv. (couch-grass) and grass culms. Colchester Co. 23 June 1926-L.E.W. (P363, W-1670, 1683).
- Leptosphaeria millefolii** (Fckl.) Niessl in Rabenhorst, Fungi Eur. Exs.:2239. 1874.
On stems of *Achillea millefolium* L. (yarrow). Colchester Co. 23 June 1933-L.E.W. (W-1532).
- Leptosphaeria nodorum** Müller in Phytopathol. Z. 19:409. 1952.
Stat. conid. *Septoria nodorum* Berk.
On *Hordeum vulgare* L. (barley) and *Triticum aestivum* L. (wheat). Colchester and Kings Co. 11 Aug. 1931-J.F.H. (DAOM 147547, 147548, C.O.G., M.P.C.) (O-5458, 5460).
- Leptosphaeria obiones** (Crouan & Crouan) Sacc. in Sacc. in Syll. Fung. 2:24. 1883.
Leptosphaeria discors (Sacc. & Ell.) Sacc. & Ell. fide Gessner & Kohlmeyer (1976).
On *Spartina alterniflora* Loisel. (cord grass), *S. patens* (Ait.) Muhl. (high water-grass) and culm material. Kings Co. 9 Aug. 1975-G.J.B., D.W.G.
- Leptosphaeria ogilviensis** (Berk. & Br.) Ces. & de Not. in Comm. Soc. Critt. Ital. 1:61. 1863.
On stems of *Chrysanthemum* sp. and *Solidago* sp. (goldenrod). Colchester Co. 18 June 1926-L.E.W. (P361, W-1557).
- Leptosphaeria orae-maris** Linder in Barghoorn & Linder, Farlowia 1:413. 1944.
On intertidal wood. Shelburne Co. 1970-G.A.N.
- Leptosphaeria pelagica** Jones in Trans. Br. Mycol. Soc. 45:105. 1962.
On driftwood. Halifax and Queens Co. 1970-G.A.N.
- Leptosphaeria planiuscula** (Riess) Ces. & de Not. in Comm. Soc. Critt. Ital. 1:61. 1863.
On stems of *Aster* sp. and *Solidago* sp. (goldenrod). Colchester Co. 19 June 1926-L.E.W. (P365, W-1519, 1520, 1160, 1161, 1604, 1654).
- Leptosphaeria rhopalispora** Berl. in Icon. Fung. 1:81. 1837.
On *Gnaphalium* sp. (cudweed). Colchester Co. 26 June 1933-L.E.W. (W-1542, 1547).
- Leptosphaeria vagabunda** Sacc. in Fungi Ven. Novi vel Critici, Sér. 2:318. 1875.
On *Solidago* sp. (goldenrod). Colchester Co. 19 June 1933-L.E.W. (W-1520).
- Leptotherium pomi** (Mont. & Fr.) Sacc. in Michelia 2:113. 1880.
On fruit of *Malus pumila* Mill. (apple). Kings Co. Jan. 1928-J.F.H.
- ★ **Leptothyrium rubi** (Duby) Sacc. in Michelia 2:351. 1880.
On old floricanes of *Rubus idaeus* L. (red raspberry). Cumberland and Kings Co. 6 May 1970-C.O.G.

Leptothyrium vulgare (Fr.) Sacc. *in* Michelia 2:113. 1880.

On *Aralia nudicaulis* L. (wild sarsaparilla). Colchester Co. July 1931-L.E.W. (W-10).

Letendreaa luteola Ell. & Ev. *in* Proc. Acad. Nat. Sci. Phila.:415. 1895.

On decayed wood. Colchester Co. 14 July 1931-L.E.W. (W-1026).

★ **Leucocoprinus americana** (Pk.) Redhead *in* Agric. Can. Publ. 1112:323. 1979.

Lepiota americana Pk.

On lawn. Kings Co. 7 Sept. 1951-K.A.H. (KM-1473, 5139 coll. G.L.M. *in* DAOM).

★ **Leucocoprinus birnbaumii** (Cda.) Sing. *in* Sydowia 15:67. 1962.

Leucocoprinus luteus (Bolt.) Locquin.

Lepiota lutea (Bolt.) Godfrin.

On soil in greenhouse. Kings Co. Jan. 1958-K.A.H. (KM-4004, 4005, 5161 *in* DAOM).

★ **Leucocoprinus cepaestipes** (Sow. ex Fr.) Pat. *in* Tab. Anal. Fung., fig. 612. 1889.

Lepiota cepaestipes (Sow.) Fr.

In silage pit. Kings Co. 2 Sept. 1959-K.A.H. (KM-5148 coll. G.L.M. *in* DAOM).

★ **Leucogaster rubescens** Zeller and Dodge *in* Ann. Mo. Bot. Gard. 11:395. 1924.

From Kings Co. 1953-K.A.H. (ACAD 4708 det. A.H.S.).

Leucogyrophana mollusca (Fr.) Pouz. *in* Česká Mykol. 12:32. 1958.

Merulius molluscus Fr.

On *Abies balsamea* (L.) Mill. 1975-L.P.M., J.M.M.

Leucogyrophana olivascens (Berk. & Curt.) Ginns & Weres. *in* Mem. N.Y. Bot. Gard. 28:96. 1976.

From Kings Co. 22 Oct. 1953-K.A.H. (Pl. Pathol. 3066 *in* DAOM).

Leucogyrophana pulverulenta (Fr.) Ginns *in* Can. J. Bot. 56:1966. 1978

Merulius pulverulentus Fr.

Associated with brown rot of boards and timbers in buildings, cellars, etc. Kings Co. 1 Oct. 1953-K.A.H. (KM-2521 *in* DAOM).

Leucogyrophana romellii Ginns *in* Can. J. Bot. 56:1968. 1978.

Merulius fugax Fr.

On *Picea* sp. (spruce). Colchester and Kings Co. 25 Nov. 1952-K.A.H. (KM-2127, 4207 *in* DAOM, R.M.L., W.B.C.) (DAOM 31269).

Leucopaxillus albissimus (Pk.) Sing. var. **piceinus** (Pk.) Sing. & Smith *in* Pap. Mich. Acad. Sci. Arts Lett. 28:104 (1942) 1943.

Clitocybe piceina Pk.

On humus under conifers, on very rotten wood. Colchester Co. 7 Sept. 1931-A.H.S., L.E.W. (W-895).

Leucopaxillus giganteus (Sow. ex Fr.) Sing. *in* Schweiz. Z. Pilzkd. 17:57. 1939.

Agaricus giganteus Sow. ex Fr.

Clitocybe gigantea (Fr.) Quél.

Paxillus giganteus (Sow. ex Fr.) Fr.

From Halifax Co. 1881-J.S.

Libertella betulina Desm. *in* Ann. Sci. Nat. (Paris) 19:276. 1830.

On *Betula lutea* Michx. f. (yellow birch) and other *Betula* sp. (birch). Colchester Co. July 1931-L.E.W. (W-360, 478).

Licea variabilis Schrad. *in* Nov. Gen. Pl. 18. 1797.

On decaying coniferous wood. Pictou Co. 1913-C.L.M. (L.E.W.-1334).

Lignicola laevis Höhnk *in* Veröff. Inst. Meeresforsch. Bremerhaven, 3:216. 1955.

On *Spartina alterniflora* Loisel. (cord-grass). Kings Co. 9 Aug. 1975-G.J.B., D.W.G.

Limacella glioderma (Fr.) Maire *in* Bull. Soc. Mycol. Fr. 40 (1924), 4:294. 1925.

Agaricus gliodermus Fr.

Lepiota glioderma (Fr.) Gill.

On humus under conifers or hardwoods. Colchester Co. and other localities. 1886-J.S. (A.H.M.) (L.E.W.-802 as *Lepiota glioderma*).

Limacella illinita (Fr. ex Fr.) Murr. in North Am. Flora 10:40. 1914.

Lepiota illinita (Fr.) Quéf.

From Lunenburg Co. 1913-A.H.M.

Lindbladia tubulina Fr. in Summa Veg. Scand.:449. 1849.

Lindbladia effusa (Ehr.) Rostaf.

On decaying logs and leaf mold in coniferous woods. Pictou Co. 1906-C.L.M.

Lindra inflata Wilson in Trans. Br. Mycol. Soc. 39:411. 1956.

On intertidal wood. Digby and Lunenburg Co. 1970-G.A.N.

Lirula macrospora (Hartig) Darker in Can. J. Bot. 45:1422. 1967.

On needles of *Picea glauca* (Moench) Boss (white spruce), *P. mariana* (Mill.) BSP. (black spruce) and *P. rubens* Sarg. (red spruce). Pictou Co. 1973. (Forest Insect and Disease Survey:28. 1973).

Lirula mirabilis (Darker) Darker in Can. J. Bot. 45:1422. 1967.

On *Abies balsamea* (L.) Mill. (balsam fir). 1974. (For. Insect Dis. Surv.:32. 1974).

Lirula nervata (Darker) Darker in Can. J. Bot. 45:1422. 1967.

On *Abies balsamea* (L.) Mill. (balsam fir). Inverness and Lunenburg Co. 6 Aug. 1931-L.E.W. (W-1255 det. M.L.L.).

Lophidium compressum (Pers.) Sacc. in Michelia 1:340. 1878, var. **microscopicum**

Karst. in Medd. Soc. Fauna Flora Fenn. 11:140. 1884.

Fauna Flora Fenn. 11:140. 1884.

On decorticated *Betula* sp. (birch). Colchester Co. 15 July 1931-L.E.W. (W-1038).

★ **Lophium mytilinum** (Pers.) Fr. in Syst. Mycol. 2:533. 1823.

On wood of *Picea mariana* (Mill.) BSP. (black spruce). Kings Co. 5 May 1953-D.W.C.

Lophodermium cladophilum (Lév.) Rehm in Krypt. Fl., Pilze 3:42. 1889.

On *Vaccinium angustifolium* Ait. (lowbush blueberry). Kings Co. 20 Aug. 1941-G.W.H.

Lophodermium exaridum (Cke. & Pk.) Sacc. in Syll. Fung. 2:792. 1883.

On leaves of *Kalmia angustifolia* L. (lambkill). Colchester Co. 22 July 1935-L.E.W. (W-1667).

Lophodermium juniperi (Grev.) Darker in Can. J. Bot. 45:1431. 1967.

On *Juniperus communis* L. (common juniper). Colchester Co. 7 July 1931-L.E.W. (W-415 det. M.L.L.).

Lophodermium laricinum Duby in Mém. Soc. Phys. Hist. Nat. Genève 16:58. 1861.

On *Larix* sp. (larch). 1975-L.P.M., J.M.M.

Lophodermium melaleucum (Fr. ex Fr.) de Not in G. Bot. Ital. (2) 2:44. 1847.

On leaves of *Rhododendron canadense* (L.) Torr. (rhodora) and *Vaccinium vitis-idaea* L. var. *minus* Lodd. (foxberry). Colchester and Halifax Co. 30 June 1931-L.E.W. (W-333 det. M.L.L.).

Lophodermium nitens Darker in Contrib. Arnold Arbor. 1:74. 1932.

On leaves of *Pinus strobus* L. (white pine). Colchester and Digby Co. 1932-G.D.D. (L.E.W.-1663).

Lophodermium piceae (Fckl.) Höhn. in Sitzungsber. K. Akad. Wiss. Math.-Naturwiss. Kl. 126(1):296. 1917.

On needles of *Picea glauca* (Moench) Voss (white spruce). Colchester Co. 19 June 1926-L.E.W. (P377 det. M.L.L.).

Lophodermium pinastri (Schrad. ex Hook.) Chev. in Flore Paris 1:436. 1826.

On *Pinus banksiana* Lamb. (jack pine), *P. resinosa* Ait. (red pine), *P. strobus* L.

- (white pine) and *P. sylvestris* L. (Scots pine). Colchester Co. 23 June 1926-L.E.W. (P370 det. M.L.L.).
- Lophomerum autumnale** (Darker) Magasi in *Mycologia* 58:275. 1966.
Lophodermium autumnale Darker.
On *Abies balsamea* (L.) Mill. (balsam fir). Guysborough Co. 1932-G.D.D.
- Lulworthia halima** (Diehl & Mounce in Mounce & Diehl) Cribb & Cribb in *Pap. Univ. Queensl. Dep. Bot.* 3(10):80. 1955.
Halophiobolus halimus (Diehl & Mounce in Mounce & Diehl) Linder in Barghoorn & Linder.
Linocarpon halimum (Diehl & Mounce in Mounce & Diehl) Petrak.
Ophiobolus halimus Diehl & Mounce.
On *Zostera marina* L. (eelgrass). Halifax Co. 21 Nov. 1934. (DAOM 114060).
- Lulworthia medusa** (Ell. & Ev.) Cribb & Cribb in *Pap. Univ. Queensl. Dep. Bot.* 3(10):80. 1955.
On intertidal wood. Digby, Kings, Lunenburg and Shelburne Co. 1970-G.A.N.
- Lulworthia** spp. Sutherland in *Trans. Br. Mycol. Soc.* 5:259. 1916.
On *Spartina alterniflora* Loisel. (cord-grass), wood and culm material. Kings Co. 9 Aug. 1975-G.J.B., D.W.G. (Ascospores of N.S. material measured 280-370 x 2.5-5.0 μ , ACAD).
- Lycogala epidendrum** (L.) Fr. in *Syst. Mycol.* 3:80. 1829.
On coniferous wood. General. 1881-J.S. (L.E.W.-342).
- Lycoperdon echinatum** Pers. per Pers. in *Syn. Fung.*:147. 1801.
Lycoperdon gemmatum Batsch var. *echinatum* (Pers.) Fr.
From Pictou Co. 1908-A.H.M.
- Lycoperdon foetidum** Bon. in *Handb. Allg. Mykol.*:253. 1851.
Lycoperdon peckii Morg.
From Annapolis, Hants, Kings and Lunenburg Co. 1977-S.F.M. (S.F.M.-117, 220, 222, 228-233, 310 in ACAD) (DAOM 111308 as *L. perlatum*).
- Lycoperdon lividum** Pers. in *J. Bot.* 2:18. 1809.
From Kings Co. 1977-S.F.M. (S.F.M.-341 in ACAD).
- Lycoperdon marginatum** Vitt. ex Moris & de Not in *Flora Caprariae*:226. 1839.
Lycoperdon candidum Pers.
From Annapolis, Hants and Kings Co. 1950-L.E.W. (S.F.M.-179, 183, 330-334 in ACAD).
- Lycoperdon perlatum** Pers. in *Syn. Fung.*:115. 1801.
Lycoperdon gemmatum Batsch.
On humus and badly decayed logs. Annapolis, Colchester, Hants and Kings Co. 17 July 1931-L.E.W. (W-1076, 1076a,b) (DAOM 111312, 39430, 39441 Kings Co.) (S.F.M.-206, 208, 302, 320, 392 in ACAD) (KM-2217 in DAOM coll. K.A.H. det. C.A. Bowerman).
- Lycoperdon pyriforme** (Schaeff.) Pers. in *Syn. Fung.*:148. 1801.
On stumps, logs or decaying wood. General. 1881-J.S. (L.E.W.-235 coll. A.R.P.) (KM-1086, 1087, 2215 in DAOM, K.A.H.) (ACAD 8739) (S.F.M.-203, 204, 385, 386 in ACAD).
- Lycoperdon rimulatum** Pk. in *Trans. Wis. Acad. Sci. Arts Lett.* 7:117. 1888.
On sandy lawn. Kings Co. 26 Oct. 1953-K.A.H. (KM-2213, 2214 in DAOM, det. C.A. Bowerman) (ACAD 2213, 2214).
- Lycoperdon umbrinum** Pers. in *Syn. Fung.*:147. 1801.
Lycoperdon molle Pers.
On soil humus of decayed logs. Annapolis, Colchester, Hants, Kings, Lunenburg and Richmond Co. 24 July 1931-L.E.W. (W-1136a,c, 1137) (DAOM 39397, Kings Co.) (S.F.M.-341, 342, 280, 281, 304, 349 and 374 as *Lycoperdon molle* Pers., in ACAD).

- Lyophyllum connatum** (Schum. ex Fr.) Sing. in Schweiz Z. Pilzkd. 17:55. 1939.
Clitocybe connata (Schum.) Bres.
 On decayed stump. Colchester Co. 21 Aug. 1931-A.H.S., L.E.W. (W-807).
- Lyophyllum decastes** (Fr. ex Fr.) Sing. in Lilloa 22:165. 1951.
Agaricus decastes Fr.
Clitocybe multiceps Pk.
 In pastures, fields, grassy roadside and open woods, usually of broad-leaved trees. Lunenburg Co. 1913-A.H.M. (KM-3981-3983, 5398 in DAOM, K.A.H.).
- Lyophyllum fumosum** (Pers. ex Fr.) Orton in Trans. Br. Mycol. Soc. 43(2):178. 1960.
Clitocybe fumosus Pers. ex Fr.
Tricholoma cinerascens (Fr.) Gill.
 Under conifers. Halifax and Lunenburg Co. 1880-J.S. (A.H.M.).
- Lyophyllum immundum** (Berk.) Kühner in Bull. Mens. Soc. Linn. Lyon 7:211. 1938.
Agaricus immundus Berk.
Tricholoma immundum (Berk.) QuéL.
Tricholoma crassifolium (Fr.) Sacc.
 Under *Picea* sp. (spruce). Halifax Co. 1880-J.S. (A.H.M. as *T. crassifolium*).
- ★ **Lyophyllum palustre** (Pk.) Sing. in Schweiz. Z. Pilzkd. 17:55. 1939.
 Common on sphagnum moss. Kings Co. 1954. Identified by A.H. Smith from color transparency taken by K.A.H.
- Macrolepiota procera** (Scop. ex Fr.) Sing. in Pap. Mich. Acad. Sci. Arts Lett. 32:141. 1946.
Lepiota procera (Fr.) QuéL.
 Near old stumps, in pastures and open fields. Annapolis, Colchester and Kings Co. 1908-A.H.M. (KM-527, 530, 1886, 2692 in DAOM, K.A.H.) (L.E.W.-763).
- Macrophomina phaseolina** (Tassi) Goid. in Ann. Sper. Agrar., N.S. 1:457. 1947.
Botryodiplodia phaseoli (Maubl.) Thir.
Macrophomina phaseoli (Maubl.) Ashby.
Rhizoctonia bataticola (Taub.) Butler.
Sclerotium bataticola Taub.
 From crown of *Fragaria* sp. (cultivated strawberry). Kings Co. 8 Mar. 1962-C.O.C., S.J.H., J.W.G. (DAOM 88674).
- Macrotyphula fistulosa** (Holmsk. ex Fr.) Petersen in Mycologia 64:140. 1972.
Clavaria fistulosa Holmsk. ex Fr.
Clavariadelphus fistulosus (Holmsk. ex Fr.) Corner.
 Buried beneath *Alnus* sp. (alder). Kings Co. 27 Sept. 1928-K.A.H. (KM-615 in DAOM) (TENN 31595).
- Marasmius androsaceus** (L. ex Fr.) Fr. in Epicr. Syst. Mycol.:385. 1838.
Marasmius melanopus Morg.
 Scattered, on conifer needles. Colchester Co. 27 June 1931-A.H.S., L.E.W. (W-506) (MICH 11625, 11630, K.A.H.).
- Marasmius capillaris** Morg. in J. Cinc. Soc. Nat. Hist. 6:194. 1883.
 On needles of *Picea* sp. (spruce). Kings Co. 16 July 1972-K.A.H. (MICH 11595 det. Tina Gilliam).
- Marasmius cohaerens** (Alb. & Schw. ex Fr.) Cke & QuéL. in Clavis Hymen.:153. 1878, var. **lachnophyllus** (Berk. in Lea) Gilliam in Mycotaxon 4(1):64. 1976.
 Among leaves in woods of *Acer* sp. (maple) and *Fagus* sp. (beech). Colchester, Halifax and Kings Co. 2 Sept. 1931-A.H.S., L.E.W. (W-856) (A.H.S.-555) (KM-377, 378 in DAOM, K.A.H.).
- Marasmius glabellus** Pk. in Bull. Buffalo Soc. Nat. Sci. 1:58. 1873 (1874).
 On soil and on decayed leaves in deciduous woods. Kings Co. 12 July 1931-K.A.H. (KM-380 in DAOM, fide A.H.S.).

- Marasmius oreades** (Bolt. ex Fr.) Fr. in Epicr. Syst. Mycol.:375. 1838.
General on lawns, pastures and other grassy areas. General. 1880-J.S. (KM-381, 878, 2702 in DAOM, K.A.H.) (L.E.W.-250, 697).
- Marasmius pallidocephalus** Gilliam in Mycologia 67:818. 1975.
On twigs of *Tsuga canadensis* (L.) Carr. (hemlock). Kings Co. 15 July 1972-K.A.H. (MICH 11580, 11596, 11598, 11600, 11601, 11602a, 11632, 11635, 11637, det. Tina Gilliam).
- Marasmius perforans** (Hoffm. ex Fr.) Fr. in Epicr. Syst. Mycol.:385. 1838.
On needles of *Picea* sp. (spruce). Kings Co. 16 July 1972-K.A.H. (MICH 11602, 11631 det. Tina Gilliam).
- Marasmius peronatus** (Fr.) Fr. in Epicr. Syst. Mycol.:373. 1838.
See *Collybia peronata* (Bolt. ex Fr.) Sing.
- Marasmius rotula** (Scop. ex Fr.) Fr. in Epicr. Syst. Mycol.:385. 1838.
Under conifers and hardwoods. Annapolis, Colchester and Kings Co. 27 June 1931-A.H.S., L.E.W. (W-56, 507) (KM-383, 384, 2703 in DAOM, K.A.H.) (MICH 7572, K.A.H.).
- Marasmius scorodonius** (Fr.) Fr. in Epicr. Syst. Mycol.:379. 1838.
On leaves and sticks, among soil debris. Colchester and Kings Co. 22 July 1931-A.H.S., L.E.W. (W-689) (KM-385, 386, 2704 in DAOM, K.A.H.) (MICH 11577-11579, 11590, 11626, K.A.H.).
- Marasmius siccus** (Schw.) Fr. in Epicr. Syst. Mycol.:382. 1838.
Among hardwood leaves. Cape Breton, Colchester and Queens Co. 23 July 1931-A.H.S., L.E.W. (W-692) (KM-387, 5399 in DAOM, K.A.H.).
- Marasmius terginus** Fr. in Epicr. Syst. Mycol.:377. 1838.
Halifax and Pictou Co. 1881-J.S. (A.H.M.).
- Marasmius uliginosus** Gilliam in Mycologia 67:826. 1975.
See *Strobilurus albopilatus* (Pk.) Wells & Kempton.
- Marssonina brunnea** (Ell. & Ev.) Magn. in Hedwigia 45:89. 1906.
On *Populus grandidentata* Michx. (large-toothed aspen) and *P. tremuloides* Michx. (trembling aspen). Annapolis, Kings and Queens Co. 19 July 1952-D.W.C. (DAOM 35049, 55660, 55661 coll. W.R. Newell).
- Marssonina castagnei** (Desm. & Mont.) Magn. in Hedwigia 45:89. 1906.
Gloeosporium castagnei Desm. & Mont.
See stat. perf. *Drepanopeziza populi-albae* (Kleb.) Nannf. (not known in Canada—Conners, 1967).
- Marssonina daphnes** (Desm. & Rob.) Magn. in Hedwigia 45:90. 1906.
Gloeosporium mezerei Cke.
On *Daphne mezereum* L. (daphne). Kings Co. 20 July 1944-J.F.H., I.L.C.
- ★ **Marssonina juglandis** (Lib.) Magn. in Hedwigia 45:88. 1906.
See stat. perf. *Gnomonia leptostyla* (Fr.) Ces. & de Not.
- Marssonina lappae** Smith & Ramsb. in Trans Br. Mycol. Soc. 4:179. 1913.
On leaves of *Arctium minus* (Hill) Bernh. (common burdock). Yarmouth Co. 11 Sept. 1952-D.W.C., A.E.R.
- Marssonina populi** (Lib.) Magn. in Hedwigia 45:89. 1906.
See stat. perf. *Drepanopeziza populorum* (Desm.) Höhn.
- ★ **Marssonina potentillae** (Desm.) Magn. in Hedwigia 45:90. 1906.
On *Potentilla pacifica* Howell (silverweed) and *P. simplex* Michx. (fire-finger). Kings Co. 20 Aug. 1952-D.W.C.
- Marssonina sennenis** Gonz. Frag. in Trab. Mus. Nac. Cienc. Nat. Madrid, Ser. Bot. 9:90. 1916.
On *Sanguisorba canadensis* L. (Canadian burnet). Inverness Co. Aug. 1956-D.B.O.S. (Savile 3274 in DAOM).

- Marssonina tremulae** (Lib.) Kleb. in Haupt. und Nebenfruchtf. Ascomyc.:357. 1918.
See stat. perf. *Drepanopeziza tremulae* Rimpau.
- Massaria inquinans** (Tode ex Fr.) de Not. in G. Bot. Ital. 1:333. 1844.
Sphaeria inquinans (Tode) Fr.
On *Acer spicatum* Lam. (mountain maple). Colchester Co. 4 July 1931-L.E.W. (W-395, 1685).
- Massaria pyri** Otth in Tulasne & Tulasne, Sel. Fung. Carp. 2:237. 1863.
Cladosphaeria pyri (Otth in Tul. & Tul.) Otth.
Massaria pruni Wehm.
On twigs of *Amelanchier* sp. (wild pear, shadbush), *Betula papyrifera* Marsh. (white birch) and *Prunus* sp. (stone fruit). Colchester Co. 13 July 1931-L.E.W. (W-500, 1007, 1597 as *M. pruni*).
- Massaria salilliformis** Wehm. in Can. J. Res., C, 20:586. 1942.
On *Populus grandidentata* Michx. (large-toothed aspen). Colchester and Kings Co. 1 July 1931-L.E.W. (W-350, 1684).
- Mastigosporium album** Riess in Fresenius, Beitr. Mykol. 2:56. 1852.
On leaves of *Alopecurus pratensis* L. (meadow foxtail). Halifax and Kings Co. 15 June 1953-D.W.C. (DAOM 38810).
- Mastigosporium rubricosum** (Dearn. & Barth.) Nannf. in Fungi Exs. Suec., fasc. 17/18, 876:32. 1939.
On leaves of *Dactylis glomerata* L. (orchard grass, cock's-foot). Digby Co. 10 Aug. 1955-G.G.S., D.W.C.
- Melampsora abietis-canadensis** (Farl.) Ludwig ex. Arth. in North Am. Flora 7:664. 1924.
On *Populus grandidentata* Michx. (large-toothed aspen), *P. tremuloides* Michx. (trembling aspen) and *Tsuga canadensis* (L.) Carr. (hemlock). General. 1913-W.P.F.
- Melampsora abieti-capraearum** Tub. in Centralbl. Bakt. 2.9:241. 1902.
On *Abies balsamea* (L.) Mill. (balsam fir), *Salix bebbiana* Sarg. (long-beaked willow), *S. discolor* Muhl. (pussy-willow) and *S. humilis* Marsh. (small pussy-willow). General. 1912-W.P.F. (O-1883, 4939, 4941) (L.E.W.-1511).
- Melampsora euphorbiae** (Schub.) Cast. in Obs. Mycol. 2:18. 1843.
On *Euphorbia cyparissias* L. (cypress spurge). Kings Co. 1950-L.E.W. (R-113, A.E.R.).
- Melampsora farlowii** (Arth.) Davis in Trans Wis. Acad. Sci. Arts Lett. 18:107. 1915.
On *Tsuga canadensis* (L.) Carr. (hemlock). 1907-J.C.A. (1912-M.P.F.).
- Melampsora medusae** Thüm. in Bull. Torrey Bot. Club 6:216. 1878.
On *Larix laricina* (DuRoi) K. Koch (larch), *Populus grandidentata* Michx. (large-toothed aspen) and *P. tremuloides* Michx. (trembling aspen). Kings Co. and others. 1913-A.H.M. (R-100, A.E.R.).
- Melampsora paradoxa** Diet. & Holw. in Dietel, Hedw. Beibl. 40:32. 1901.
On *Larix laricina* (DuRoi) K. Koch (larch), *Salix bebbiana* Sarg. (long-beaked willow) and *S. discolor* Muhl. (large pussy-willow). General. 1913-W.P.F. (L.E.W.-1112).
- Melampsora ribesii-purpureae** Kleb. in Jahrb. Wiss. Bot. 35:667. 1901.
On *Salix* sp. (willow). Colchester Co. 3 Aug. 1933-L.E.W. (W-1619).
- Melampsorella caryophyllacearum** Schroet. in Hedwigia 13:85. 1874.
See *Chrysomyxa arctostaphyli* Diet.
- Melampsorium betulinum** (Fr.) Kleb. in Z. Pflanzenkr. 9:21. 1899.
On *Betula lutea* Michx. f. (yellow birch) and *B. populifolia* Marsh. (wire birch). Pictou Co. 1913-W.P.F.

- Melanconis alni** Tul. var. **alni** in Ann. Sci. Nat., Sér. 4, 5:109. 1856.
Stat. conid. *Melanconium sphaeroideum* Link.
Conidial stage reported on *Alnus crispa* var. *mollis* Fern. (downy alder). Kings Co. 1950-L.E.W. (N.R.C. pub. no. 1890, 1950).
- Melanconis alni** Tul. var. **marginalis** (Pk.) Wehm. in Univ. Mich. Stud. Sci., Ser. 14:27. 1941.
On *Alnus crispa* (Ait.) Pursh var. *mollis* Fern. (downy alder) and other *Alnus* sp. Colchester, Halifax and Hants Co. 5 Sept. 1929-L.E.W. (W-277, 1607, 1660).
- Melanconis apocrypta** Ell. in Am. Nat. 17:194. 1883.
On *Populus* sp. (poplar). Colchester Co. 7 July 1933-L.E.W. (W-1578, 1735).
- * **Melanconis decorahensis** Ell. in Am. Nat. 17:195. 1883.
On wood of *Betula alba* L. (white birch). Isle Haute, Cumberland Co. 5 June 1953-D.W.C.
- Melanconis everhartii** Ell. in Bull. Torrey Bot. Club 10:117. 1883.
On *Acer. spicatum* Lam. (mountain maple). Colchester Co. 31 Aug. 1927-L.E.W. (W-35, 1395).
- * **Melanconis juglandis** (Ell. & Ev.) Groves var. **juglandis** in Phytopathology 13: 411. 1923.
On wood of *Juglans cinerea* L. (butternut or white walnut). Kings Co. 8 Apr. 1950-K.A.H., D.W.C.
- Melanconis juglandis** (Ell. & Ev.) Groves var. **tiliae** Wehm. in Univ. of Mich. Stud. Sci., Ser. 14:41. 1941.
On wood of *Tilia cordata* Mill. (small-leaved linden). Kings Co. 13 June 1952-D.W.C.
- Melanconis nigrospora** (Pk.) Wehm. in Mycologia 32:327. 1940
On *Betula* sp. (birch). Colchester Co. 8 Aug. 1929-L.E.W. (W-219, 1191, 1376, 1527, 1630).
- * **Melanconis ostryae** (Dearn.) Wehm. in Mycologia 29:601. 1937.
On wood of *Ostrya virginiana* (Mill.) K. Koch (ironwood or American hop-hornbeam). Kings Co. 22 May 1952-D.W.C.
- Melanconis stilbostoma** (Fr.) Tul. in Ann. Sci. Nat., Sér. 4, 5:109. 1856.
Stat. conid. *Melanconium betulinum* Schm. & Kuntze.
On *Betula alba* L. (white birch) and *B. lutea* Michx. f. (yellow birch). Colchester and Kings Co. 8 July 1931-L.E.W. (W-429, 435, 1011, 1622, 1652, 1661) (DAOM 4857).
- Melanconis thelebola** (Fr.) Sacc. in Syll. Fung. 1:605. 1882.
On *Alnus* sp. (alder). Colchester Co. 18 Sept. 1926-L.E.W. (W-110, 286, 286a, 1671).
- * **Melanoleuca alboflavida** (Pk.) Murr. in North Am. Flora 10(1):6. 1914.
Tricholoma alboflavidum Pk.
From Kings Co. 6 Oct. 1952-K.A.H. (KM-1782 in DAOM).
- Melanoleuca brevipes** (Bull. ex Fr.) Pat. in Ess. Taxon. Hymén.:158. 1900.
Tricholoma brevipes (Fr.) Quél.
Agaricus brevipes Fr.
From Lunenburg Co. 1913-A.H.M. (KM-2737 in DAOM, K.A.H.).
- * **Melanoleuca melaleuca** (Pers. ex Fr.) Murr. in North Am. Flora 10(10):7. 1914.
Tricholoma melaleucum (Pers. ex. Fr.) Kummer.
On a lawn. Kings Co. 10 Oct. 1952-K.A.H. (KM-1760 in DAOM).
- Melanoleuca schumacheri** (Fr. sensu Killermann) Sing. in Schweiz. Z. Pilzkd. 17:56. 1939.
Tricholoma schumacheri (Fr.) Gill.
From Annapolis Co. 1913-A.H.M.

- Melanomma disjectum** (Karst.) Sacc. in *Michelia* 1:344. 1878.
On decayed stump. Colchester Co. 19 July 1929-L.E.W. (W-168).
- Melanomma pulvis-pyrius** (Pers.) Fckl. in *Symb. Mycol.*:160. 1869.
On decorticated wood and sticks. Colchester Co. 11 Aug. 1931-L.E.W. (W-1275, 1591).
- ★ **Melanomma rhododendri** Rehm in *Ascomyceten*:186. 1878.
On wood of *Rhododendron* sp. (cv. Gamon Waterer). Kings Co. 9 July 1974-C.O.G., R.A.S. (DAOM 148687).
- Melanomma subsparsum** Fckl. in *Symb. Mycol.*:160. 1869.
On *Betula* sp. (birch), *Sorbus americana* Marsh. (mountain ash) and decorticated wood. Colchester and Victoria Co. 6 July 1931-L.E.W. (W-409, 472, 476, 1244).
- Melanopsichium pensylvanicum** Hirschh. in *Notas Mus. La Plata Bot.* 6 (no. 32): 149. 1941.
On *Polygonum pensylvanicum* L. (pinkweed, knotweed). Kings Co. 1950-L.E.W. (A.E.R. 127 det. H.S.J. as *M. astro-americanum* (Speg.) Beck.)
- Meloderma desmazierii** (Duby) Darker in *Can. J. Bot.* 45:1429. 1967.
Lophodermium brachysporum Rostr.
On *Pinus strobus* L. (white pine). Digby Co. 1932-G.D.D. (*Contrib. Arnold Arbor.* p. 26. 1932).
- Meria coniospora** Dreschler in *Phytopathology* 31:792. 1941.
In association with nematodes from compost, dung (chicken, cow, hog, sheep) and straw. Kings Co. 1980-M.E.A.
- Merismodes fasciculatus** (Schw.) Earle in *Bull. N.Y. Bot Gard.* 5:406. 1909.
Cyphella fasciculatus Schw.
On *Alnus crispa* (Ait). Pursh var. *mollis* Fern. (downy alder) and other *Alnus* spp. Annapolis, Colchester and Kings Co. 1881-J.S. (as *C. fulva* Berk. & Rav.) (L.E.W.-1006, 1408 fide M.A.D.) (KM-2767, 4344-4348 in DAOM, K.A.H.) (ACAD 1694).
- ★ **Merismodes ochraceus** (Pers.) Reid in *Persoonia* 3:113. 1964.
Henningsomyces ochracea (Hoffm. ex Fr.) Kuntze.
Solenia ochracea Hoffm. ex Fr.
On hardwood and *Populus* sp. (poplar) in mixed woods. Kings Co. 5 Nov. 1952-K.A.H. (KM-1569 in DAOM) (ACAD 1693).
- Merulius aureus** Fr. in *Elench. Fung.*:62. 1828.
On coniferous wood, *Pinus* sp. (pine). Colchester Co. 1935-L.E.W. (W-1758) fide H.S.J. (KM-3094 in DAOM, K.A.H. det. R.M.).
- ★ **Merulius confluens** Schw. ex Fr. in *Elench. Fung.*:57. 1828.
Merulius corium (Pers.) Fr.
On coniferous wood. Lunenburg Co. 13 Nov. 1953-K.A.H. (KM-2846 in DAOM).
- Merulius fugax** Fr. in *Syst. Mycol.* 1:328. 1821.
See *Leucogyrophana romellii* Ginns.
- Merulius mollusca** Fr. in *Syst. Mycol.* 1:329. 1821.
See *Leucogyrophana mollusca* (Fr.) Pouz.
- Merulius porinoides** Fr. in *Syst. Mycol.* 1:329. 1821.
See *Ceraceomyces serpens* (Fr.) Ginns.
- Merulius tremellosus** Schrad. ex Fr. in *Syst. Mycol.* 1:327. 1821.
On *Acer* sp. (maple), *Fagus grandifolia* Ehrh. (beech) and *Malus* sp. (apple). Annapolis, Kings, Lunenburg and Pictou Co. 3 Dec. 1932-K.A.H. (KM-91, 756, 998 in DAOM) (Pl. Path. 1606, 1663, 2062 in DAOM).
- ★ **Metarrhizium anisopliae** (Metsch.) Sorok., in *Plant Parasites of Man and Animals as Causes of Infectious Diseases* (in Russian) 2:267. 1883.

Metarrhizium brunneum Petch (1935).

From milled peat, *Sphagnum* sp. Kings Co. 12 April 1961-C.O.G. (DAOM 88235 as *M. brunneum*, fide S.J.H.).

✦ **Metasphaeria squamata** (Cke. & Ell.) Sacc. *in* Syll. Fung. 11:167. 1883.

On *Pinus strobus* L. (white pine). Kings Co. 26 Feb. 1951-C.L.L., D.W.C.

Metatrichia vesparium (Batsch) Nann.-Brem. *in* K. Ned. Akad. Wet., C., 69:146. 1966.

Hemitrichia vesparium (Batsch) MacBr.

On decaying *Populus tremuloides* Michx. (trembling aspen). Pictou Co. 1906-C.L.M.

Microglossum arenarium Rostr. *in* Medd. Gronl. 3:606. 1892.

Corynetes arenarius (Rostr.) Durand.

From Kings Co. 15 Sept. 1931-K.A.H. (KM-1004 *in* DAOM) (ACAD 1004).

Microglossum atropurpureum (Batsch ex Fr.) Karst. *in* Acta Soc. Fauna Flora Fenn. 2(6):110. 1885.

Corynetes robustus Durand.

Microglossum sp. (Can. J. Bot. 45:1629. 1967).

Thuemenidium atropurpureum (Batsch ex Fr.) Kuntze.

On soil. Colchester, Hants and Kings Co. 27 Aug. 1931-L.E.W. (W-1426 leg. A.H.S., 1426a) (MICH 1426, A.H.S.) (KM-1005, 1042, 1518, 1522-1525, 5514 *in* DAOM, K.A.H.). (ACAD 1005, 1005a,b, K.A.H.).

Microglossum fumosum (Pk.) Durand *in* Ann. Mycol. 6:408. 1908.

On rotten wood. Halifax Co. 26 July 1931-K.A.H. (KM-1021 *in* DAOM) (ACAD 1021, 1021a).

Microglossum olivaceisquamulosum Grund & Harrison *in* Can. J. Bot. 45:1630. 1967.

On open ground. Hants and Kings Co. 5 Sept. 1932-K.A.H. (KM-1022, *in* DAOM) (ACAD 1022, 1022a).

Microglossum olivaceum (Pers. ex Fr.) Gill. *in* Champ. Fr., Discom.:26.1879.

From Kings Co. 5 Sept. 1938-K.A.H. (KM-1060 *in* DAOM).

Microglossum rufum (Schw.) Underw. *in* Minn. Bot. Stud. 1:496. 1896.

On soil, on rotten wood. Annapolis, Colchester, Halifax, Inverness and Kings Co. 26 Aug. 1927-L.E.W. (W-439, 1099, 1099a) (A.R.P.-6112, 6217) (KM-1023, 1059 *in* DAOM, K.A.H.) (ACAD 1023, 1023a,b, K.A.H.).

Microglossum viride (Pers. ex Fr.) Gill. *in* Champ. Fr., Discom.:25. 1879.

On soil in mixed woods. Cumberland, Hants and Kings Co. 29 Aug. 1931-L.E.W. (W-1432 leg. A.H.S.) (KM-1024, 1058 *in* DAOM, K.A.H.) (ACAD 1024, 1024a,b, K.A.H.).

Micromphale foetida (Sow. ex Fr.) Sing. *in* Lloydia 8:182. 1945.

Agaricus foetidus Sow. ex Fr.

Marasmius foetidus (Sow.) Fr.

On hardwood twigs and sticks. Colchester Co. 11 July 1931-A.H.S., L.E.W. (W-606) (KM-379 *in* DAOM, K.A.H.) (ACAD 13669, K.A.H., 1981).

Miconectriella nivalis (Schaffn.) Booth *in* The Genus *Fusarium*: 42-43. 1971 (C.M.I.).

See *Monographella nivalis* (Schaff.) E. Müller var. *nivalis*.

Micropera drupacearum Lév. *in* Ann. Sci. Nat. Bot., Sér. 3, 5:283. 1846.

See stat. perf. *Dermea cerasi* (Pers. ex Fr.) Fr.

Micropera sorbi (Fr.) Sacc. *in* Michelia 2:104. 1880.

See stat. perf. *Dermea aries* (Pers. ex Fr.) Tul.

Micropera spuria Höhn. *in* Fragm. Mykol.:950. 1916.

See stat. perf. *Dermea prunastri* (Pers. ex Fr.) Fr.

- Micropera stellata** (Ell.) Jacz. in Nouv. Mém. Soc. Imp. Nat. Moscou 15:366. 1898.
See stat. perf. *Dermea peckiana* (Rehm) Groves.
- Microsphaera diffusa** Cke. & Pk. in J. Bot., N.S., 1:13. 1872.
On *Desmodium canadense* (L.) DC. (Canada tick-clover). Pictou Co. 1909-W.P.F.
- Microsphaera grossulariae** (Wallr.) Lév. in Ann. Sci. Nat. Bot., Sér. 3, 15:160. 1851.
On *Sambucus canadensis* L. (common elder). Pictou Co. 1909-W.P.F.
- Microsphaera penicillata** (Wallr. ex Fr.) Lév. in Ann. Sci. Nat. Bot., Sér. 3, 15:153. 1851.
Microsphaera alni (Wallr.) Salm.
Mildew on species of *Alnus* (alder), *Azalea*, *Betula* (birch), *Corylus* (hazlenut), *Fagus* (beech), *Ilex* (English holly), *Lonicera* (honeysuckle), *Quercus* (oak), *Rhododendron*, *Syringa* (lilac) and *Viburnum* (witherod). General. 1909-W.P.F. (L.E.W.-1478, 1494).
- Microsphaera russellii** Clint. in Annu. Rep. N.Y. State Mus. 26:80. 1874.
On *Oxalis stricta* L. (yellow wood-sorrel). Pictou Co. 1909-W.P.F.
- Microsphaera vaccinii** (Schw.) Cke. & Pk. in J. Bot., N.S., 1:13. 1872.
Mildew on *Epigaea repens* L. (mayflower), *Gaylussacia baccata* (Wang.) K. Koch (black huckle-berry), *Vaccinium angustifolium* Ait. (lowbush blueberry) and *V. corymbosum* L. (highbush blueberry). General. 1909-W.P.F. (O-4505).
- Microstroma juglandis** (Bereng.) Sacc. in Syll. Fung. 4:9. 1886.
On leaves of *Juglans cinerea* L. (butternut or white walnut). Kings Co. 13 Aug. 1953-J.F.H.
- Microthecium retisporum** Udagawa & Cain in Can. J. Bot. 47:1926. 1969.
From soil. Cumberland Co. 1980-D.B., A.T.
- Milesia fructuosa** Faull in Contrib. Arnold Arbor. 2:51. 1932.
Milesia intermedia Faull.
On *Abies balsamea* (L.) Mill. (balsam fir) and *Dryopteris spinulosa* (O.F. Muell.) Watt (wood fern). Guysborough Co. 30 July 1929-J.H.F. (Faull 9272).
- Milesia pycnograndis** Arth. in North Am. Flora 7:685. 1925.
On *Abies balsamea* (L.) Mill. (balsam fir) and *Polypodium virginianum* L. (rock polypody). Queens Co. 23 July 1929-J.H.F. (Faull 9265).
- Mitrua abietis** Fr. in Syst. Mycol. 1:492. 1821.
See *Heyderia abietis* (Fr.) Link.
- Mitrua elegans** (Berk.) Fr. in Acta R. Soc. Sci. Upsal., Ser. 3(1):119. 1851.
Leotia elegans Berk.
Microglossum elegans (Berk.) Underw.
On decaying wet needles and other wood. Kings, Lunenburg, Queens and Victoria Co. 10 June 1942-R.M.L. (DAOM 7950) (MICH 7584, 7596, 7636, 7676 p.p., K.A.H.) (TRTC, W.L. Klawe) (TENN 28658, R.H.P., P.O.).
- Mitrua lunulatospora** Redhead in Can. J. Bot. 55:318. 1977.
On decaying wet scales, twigs, cones or leaves. Lunenburg and Pictou Co. 1 July 1910-W.P.F. (CUP-D-3-269) (MICH 7676 p.p., K.A.H.).
- Mitrua paludosa** Fr. in Syst. Mycol. 1:491. 1821.
Mitrua phalloides (Bull.) Chev.
Collected on wet leaves in early spring. Annapolis, Hants and Lunenburg Co. 16 July 1933-K.A.H. (KM-1026 in DAOM) (ACAD 1026, 1026a,b). *M. paludosa* only occurs in Europe. Specimens reported here as this species are probably *M. elegans*, a common species found only in North America. (Can. J. Bot. 55:318. 1977).
- Mollisia benesuada** (Tul.) Phill. in Br. Discom.:174. 1887.
On *Betula* sp. (birch). Colchester Co. 31 Aug. 1929-L.E.W. (W-266 det. E.K.C.).

Mollisia caepiticia (Karst.) Karst. *in* Bidr. Finl. Nat. Folk 19 (Mycol. Fenn. 1):188. 1871.

On stromata of a *Nectria* sp. and adjacent bark of *Acer* sp. (maple). Colchester Co. 17 July 1935-L.E.W. (W-1746).

Mollisia cinerea (Batsch ex Fr.) Karst. *in* Bidr. Finl. Nat. Folk 19 (Mycol. Fenn. 1): 89. 1871.

On *Alnus* sp. (alder) and *Fagus* sp. (beech). Colchester Co. 14 July 1929-L.E.W. (W-64, 97, 302, 352, 358, 422).

Mollisia melaleuca (Fr.) Sacc. *in* Syll. Fung. 8:337. 1889.

On decayed wood. Colchester Co. 7 July 1931-L.E.W. (leg. A.H.S., 427, det. E.K.C.).

Mollisia stictella Sacc. & Speg. *in* *Michelia* 1:425. 1878.

On *Acer spicatum* Lam. (mountain maple), *Cornus alternifolia* L.f. (alternate-leaf dogwood) and *Spiraea* sp. (spiraea). Colchester Co. 16 June 1931-L.E.W. (W-498, 1056, 1056a, det. E.K.C.).

Mollisia uda (Pers.) Gill. *in* Champ. Fr., *Discom.*:127. 1879.

On wood blackened by a surface growth of hyphae. Colchester Co. 22 Aug. 1931-L.E.W. (W.-1392 det. E.K.C.).

Monacrosporium deodycoides (Drechsler) Cke. & Dickinson *in* Trans. Br. Mycol. Soc. 48(4):622. 1965.

Dactylella doedycoides Drechsler.

In association with nematodes from greenhouse soil. Kings Co. 1980-M.E.A.

Monacrosporium elliposporum (Grove) Cke. & Dickinson *in* Trans. Br. Mycol. Soc. 48(4):622. 1965.

Dactylella ellipospora Grove.

In association with nematodes from wood chips. Kings Co. 1980-M.E.A.

Monacrosporium heterosporum (Drechsler) Subram. *in* J. Indian Bot. Soc. 42:293. 1963.

Dactylella heterospora Drechsler.

In association with nematodes from dung (cow, horse), hay and straw. Kings Co. 1980-M.E.A.

Monacrosporium sp.

In association with nematodes from dung (cow), leaf litter and soil. Kings Co. 1980-M.E.A. (*M. pseudoreticulatum* nom. prov., Plate X, in MSc. Thesis, Acadia Univ.).

★ **Monilia variabilis** Lind. *in* Mikr. Betriebskontr.:294. 1901.

Oospora variabilis (Lind.) Lind.

From milled peat, *Sphagnum* sp. Kings Co. 1961-C.O.G.

Monilinia amelanchieris (Reade) Honey *in* Mycologia 34:575. 1942.

On fruit clusters of *Amelanchier intermedia* Spach. (shadbush, service-berry, wild pear). Kings Co. 4 June 1952-J.F.H.

Monilinia fructicola (Wint.) Honey *in* Mycologia 20:153. 1928.

Sclerotinia fructicola (Wint.) Rehm.

Causing fruit rot of *Prunus* spp. (stone fruits) and *Malus pumila* Mill. (apple). General. 10 July 1938-J.F.H.

Monilinia fructigena (Aderh. & Ruhl.) Honey *in* Am. J. Bot. 23:105. 1936.

Sclerotinia fructigena Aderh. & Ruhl.

Stat. conid. *Monilia fructigena* Pers.

As *Monilia fructigena* Auct. Am. on *Prunus pensylvanica* L.f. (pin cherry). 1975-L.P.M., J.M.M.

Monilinia johnsonii (Ell. & Ev.) Honey *in* Am. J. Bot. 23:105. 1936.

Ciboria johnsonii Ell. & Ev.

On *Crataegus macrosperma* Ashe (hawthorn). Kings Co. 1952-D.W.C.

Monilinia laxa (Aderh. & Ruhl.) Honey in Am. J. Bot. 23:105. 1936.

Sclerotinia laxa Aderh. & Ruhl.

Stat. conid. *Monilia cinerea* Bon.

On wood of *Malus pumila* Mill. (apple), *Prunus avium* L. (sweet cherry), *P. nigra* Ait. (Canada plum), *P. cerasus* L. (sour cherry) and *P. pensylvanica* L.f. (pin cherry). Annapolis and Kings Co. 25 June 1969-C.O.G.

★ **Monilinia oxycocci** (Woron.) Honey in Am. J. Bot. 23:105. 1936.

Sclerotinia oxycocci Woron.

On twigs and fruit of *Vaccinium macrocarpon* Ait. (cranberry). Annapolis Co. 24 Oct. 1970-C.L.L.

Monilinia vaccinii-corymbosi (Reade) Honey in Am. J. Bot. 23:105. 1936.

Sclerotinia vaccinii-corymbosi Reade.

On *Vaccinium angustifolium* Ait. (lowbush blueberry) and *V. corymbosum* L. (highbush blueberry). General. 23 May 1952-C.L.L.

Monodictys pelagica (Johnson) Jones in Trans. Br. Mycol. Soc. 46:138. 1963.

On intertidal wood. Shelburne Co. 1970-G.A.N.

★ **Monographella nivalis** (Schaff.) E. Müller var. *nivalis*, in W. Gams & E. Müller,

Neth. J. Plant Pathol. 86:49. 1980.

Calonectria nivalis Schaff. (1913).

Micronectriella nivalis (Schaff.) Booth (1971).

Pink snow mold on *Triticum aestivum* L. (winter wheat). Kings Co. 14 May 1975-C.O.G., R.W.D.

Monostichella alni (Ell. & Ev.) v. Arx in Verh. K. Akad. Wet. Afd. Natuurkd. 2, 51, 3:56. 1957.

Gloeosporium alni Ell. & Ev.

On leaves of *Alnus rugosa* (DuRoi) Spreng. (speckled alder). Kings Co. 22 Aug. 1951-D.W.C.

Monostichella coryli (Desm.) Höhn. in Sitzungsber. K. Akad. Wiss., Math.-Naturwiss. Kl. 1, 125:95. 1916.

Gloeosporium coryli (Desm.) Sacc.

On *Corylus americana* Marsh. (American hazelnut). Kings Co. 14 July 1931-R.W.W.

Monostichella salicis (Westend.) v. Arx. in Verh. K. Ned. Akad. Wet. Afd. Natuurkd., Tweede Reeks, 51:131. 1957.

Gloeosporium salicis Westend.

Gloeosporidiella salicis (Westend.) Nannf.

See stat. perf. *Drepanopeziza salicis* (Tul.) Höhn.

Morchella elata Fr. in Syst. Mycol. 2:8. 1822.

Morchella conica Pers.

On soil in wood and open places. Annapolis, Antigonish and Colchester Co. 1908-A.H.M.

Morchella esculenta (L.) Pers. in Syn. Fung.:618. 1801.

On ground in woods and open places. Antigonish, Colchester, Halifax and Kings Co. 1908-A.H.M. (KM-1109, 1156 in DAOM, K.A.H.).

Morganella subincarnata (Pk.) Kreisel & Dring in Feddes Repert. 74:117. 1967.

Lycoperdon subincarnatum Pk.

On logs of *Fagus grandifolia* Ehrh. (beech). Colchester and Kings Co. 12 Aug. 1931-L.E.W. (W-1286, 1296a,b) (ACAD 8735) (KM-2212 coll. K.A.H. det. C.A. Bowerman).

Mortierella alpina Peyron. in I Germe Atmospher dei Funghi con Micelio:17. 1913.

On *Betula lutea* Michx. f. (yellow birch). Inverness Co. 1951-D.R. Redmond and V.M. Cutter, Jr. (Mycologia 43:723-726. 1951).

- ★ **Mortierella isabellina** Oud. in *Flore Mycol.* Obtenue par la Culture sur Gelatin etc. in *Arch. Neerl. Sci. Exact. Nat.*:276. 1902.
From decayed tuber of *Solanum tuberosum* L. (potato), milled peat *Sphagnum* sp. and callus tissue of *Vaccinium angustifolium* Ait. (lowbush blueberry). Kings Co. 1961-C.O.G., W.B.K.
- ★ **Mortierella ramanniana** (Möller) Linn. var. **ramanniana** in Turner, *Trans. Br. Mycol. Soc.* 46:268. 1963.
On *Betula lutea* Michx. f. (yellow birch). 1951. On stem base of *Satureja hortensis* L. (summer savory) Tancook Island, Lunenburg Co. 22 Aug. 1977-C.O.G. (DAOM 166508).
- ★ **Mortierella vinacea** Dickson & Stewart in *Trans. Br. Mycol. Soc.* 17:212. 1932.
From roots of *Fragaria* sp. (cultivated strawberry) and milled peat, *Sphagnum* sp. Kings Co. 1961-C.O.G.
- ★ **Mucilago crustacea** Wiggers in *Prim. Fl. Holsat.*:112. 1780.
On leaves, stems and flower stalks of *Fragaria* sp. (cultivated strawberry) and twigs of *Viburnum trilobum* Marsh. (pimbina). Colchester and Halifax Co. 13 Aug. 1979-C.O.G., R.W.D. (DAOM 172763, 177175, det. G.P. White).
- ★ **Mucor abundans** Povah in *Bull. Torrey Bot. Club* 44:292.1917.
From milled peat, *Sphagnum* sp. and on calyx of *Fragaria* sp. (cultivated strawberry). Kings Co. 1961-C.O.G.
- Mucor attenuatus** Linn. in *Beitrag zu einer Flora der Mucorineae Marburgs.* *Flora N.F.* 30:176-217. 1935.
From soil. Cumberland Co. 1980-D.B., A.T.
- Mucor hiemalis** Wehmer in *Ann. Mycol.* 1:39. 1903.
On moose dung, on cap of *Mycena haematopa* Fr. and from crown of *Fragaria* sp. (cultivated strawberry). Colchester, Halifax and Kings Co. 30 July 1931-L.E.W. (W-1434).
- Mucor mucedo** L. ex Fr. emend. *Bref. in Bot. Unters.* 1:7. 1872.
Common according to A.H.M.-1908 (sub. *Ascophora mucedo*) L.E.W. states there is some doubt what species he had.
- ★ **Mucor plumbeus** Bon. in *Abh. Geb. Mykol.* 2:109. 1864.
From milled peat, *Sphagnum* sp. Kings Co. 1961-C.O.G.
- Mucor rouxii** (Calmette) Wehmer in *Centralbl. Bakt.* 6:364. 1900.
Isolated from sheep rumen contents. Cumberland Co. 28 Aug. 1970-D.B., A.T.
- Mucronella aggregata** (Fr.) Fr. in *Monogr. Hymen. Suec.* 2:280. 1863.
On *Abies balsamea* (L.) Mill. (balsam fir). Colchester Co. 30 Aug. 1933-L.E.W. (W-1640, 1795) (KM-3101, in DAOM, K.A.H.).
- Mucronoporus circinatus** Ell. & Ev. in *J. Mycol.* 5:28. 1889.
Onnia triqueter (Fr.) Imaz. apud S. Ito (1955).
Polyporus circinatus Fr.
Polyporus tomentosus Fr. var. *circinatus* (Fr.) Sart. & Maire.
On *Picea rubens* Sarg. (red spruce). 1975-L.P.M., J.M.M.
- Mucronoporus tomentosus** Ell. & Ev. in *J. Mycol.* 5:28. 1889.
Coltricia tomentosa (Fr.) Murr.
Onnia tomentosa (Fr.) Karst.
Polyporus tomentosus Fr.
On *Picea glauca* (Moench) Voss (white spruce), *P. rubens* Sarg. (red spruce), *Picea* sp. and on ground. General. 1908-A.H.M. (O-F2221, 2230).
- Mutinus caninus** (Pers.) Fr. in *Summa Veg. Scand.*:434. 1849.
Mutinus ravenellii (Berk. & Curt.) Fischer.
Around stump of *Abies* sp. (fir). Colchester and Kings Co. 20 July 1931-L.E.W. (W-1087 coll. A.H.S.) (ACAD 8777) (S.F.M.-2, 129 in ACAD).

- Mycena alcalina** (Fr.) Quél. (sensu Schroeter, Kühner, A.H. Smith) in Champ. Jura et Vosges:105. 1872.
On debris under hardwoods. Colchester Co. 18 July 1931-A.H.S., L.E.W. (W-657) (KM-2707 in DAOM, K.A.H.).
- Mycena atrocyanea** (Batsch ex Fr.) Gill in Hymén. Fr.:271. 1874.
Mycena nigricans Bres.
On soil under conifers. Colchester Co. 2 July 1931-A.H.S., L.E.W. (W-551 as *M. nigricans*).
- Mycena borealis** A.H. Smith in Mycologia 27:586. 1935.
On coniferous wood. Colchester Co. 1931-A.H.S., L.E.W.
- Mycena clavicularis** (Fr.) Gill. in Hymén. Fr.:257. 1874.
On humus under conifers. Colchester Co. 18 July 1931-A.H.S., L.E.W. (W-656, 656a).
- Mycena delectabilis** (Pk.) Sacc. in Syll. Fung. 5:262. 1887.
Hemimycena delectabilis (Pk. sensu A.H.S.) Sing. (1943).
Marasmiellus delectabilis (Pk. sensu A.H.S.) Sing. (1951).
Mycena delectabilis Pk.
Omphalia gracillima (Weinm.) Kummer.
From Kings Co. 7 July 1932-K.A.H. (KM-410 in DAOM, fide A.H.S.).
- Mycena elegantula** Pk. in Bull. Torrey Bot. Club 22:199. 1895.
Mycena rubromarginata (Fr.) Quél. var. *laricis* A.H. Smith.
On sticks of *Abies* sp. (fir). Colchester Co. 15 July 1931-A.H.S., L.E.W. (W-635, 690, 690a).
- Mycena epipterygia** (Scop. ex Fr.) S.F. Gray var. **epipterygia** in Nat. Arr. Br. Pl. 1:619. 1821.
On logs of *Tsuga* sp. (hemlock). Colchester Co. 13 July 1931-A.H.S., L.E.W. (W-615, 757).
- Mycena epipterygia** (Scop. ex Fr.) S. F. Gray var. **lignicola** A.H. Smith in North Am. Spec. of *Mycena*:428. 1947.
On logs of *Tsuga* sp. (hemlock). Kings Co. 28 Aug. 1933-K.A.H. (KM-391 in DAOM, fide A.H.S.).
- Mycena galericulata** (Scop. ex Fr.) S.F. Gray in Nat. Arr. Br. Pl. 1:619. 1821.
Mycena rugosa (Fr.) Quél.
On decaying hardwoods. Halifax, Kings, Lunenburg and Pictou Co. 1908-A.H.M. (KM-392, 876 in DAOM, K.A.H.).
- Mycena haematopus** (Fr.) Kummer var. **haematopus** in Führ. in Pilzkd.:54. 1882.
Mycena cruenta (Fr.) Quél.
On hardwood logs. Colchester and Guysborough Co. 10 Aug. 1931-A.H.S., L.E.W. (KM-4093 in DAOM, K.A.H.).
- Mycena haematopus** (Fr.) Kummer var. **marginata** Lange in Dan. Bot. Ark. 1(5):20. 1914.
On hardwood logs. Colchester and Kings Co. 10 Aug. 1931-A.H.S., L.E.W. (W-726a,d,f,g, 826) (KM-395 in DAOM, K.A.H.).
- Mycena hemisphaerica** Pk. in Annu. Rep. N.Y. State Mus. 46:104(24). 1893.
Mycena atroumbonata Pk.
On logs of *Fagus* sp. (beech). Colchester Co. 3 Sept. 1931-A.H.S., L.E.W. (W-869).
- ★ **Mycena inclinata** (Fr.) Quél. in Champ. Jura et Vosges:105. 1872.
In wooded ravine. Kings Co. 2 Nov. 1953-K.A.H. (KM-2708 in DAOM).
- Mycena iodiolens** Lundell in Uppsal. Hymen-Flora 22:7. 1932.
On moss under conifers. Colchester Co. 24 Aug. 1931-A.H.S., L.E.W. (W-816).
- Mycena latifolia** (Pk.) Sacc. in Syll. Fung. 5:268. 1887.
Under *Abies* sp. (fir) and *Picea* sp. (spruce). Annapolis and Colchester Co. 1913-A.H.M. (L.E.W.-643a, 645, 755, 755a).

- Mycena leaiana** (Berk.) Sacc. *in* Syll. Fung. 9:38. 1891.
On logs of *Fagus* sp. (beech). Annapolis, Colchester and Kings Co. 1913-A.H.M. (L.E.W.-568) (KM-396, 397, 534, 875, 2709, 5401 *in* DAOM, K.A.H.).
- Mycena leptcephala** (Pers. ex Fr.) Gill. *sensu* Ricken *in* Hymén. Fr.:267. 1874.
Under conifers. Colchester Co. 4 Sept. 1931-A.H.S., L.E.W. (W-876).
- ★ **Mycena lilacifolia** (Pk.) A.H. Smith *in* North Am. Spec. of *Mycena*:414. 1947.
On coniferous log. Kings Co. 6 July 1968-K.A.H. (MICH 7658 coll. I.V.H.).
- Mycena marginella** (Fr.) Quel. *in* Champ. Jura et Vosges:223. 1872, var. **rugosodisca** (Pk.) A.H. Smith *in* North Am. Spec. of *Mycena*:395. 1947.
Omphalia rugosodiscus Pk.
Omphalia marginella (Pers. ex Fr.) Joss. & Maire var. *rugosodisca* (Pk.) Joss. & Sm.
In wooded ravine. Kings Co. 4 Sept. 1938-K.A.H. (KM-1641 *in* DAOM, as *O. rugosodiscus*).
- Mycena pelianthina** (Fr.) Qué. *in* Champ. Jura et Vosges:102. 1872.
In woods of *Acer* sp. (maple) and *Fagus* sp. (beech). Colchester Co. 10 Aug. 1931-A.H.S., L.E.W. (W-370).
- Mycena pura** (Pers. ex Fr.) Kummer *in* Führ. *in* Pilzkd.:57. 1882.
Under *Picea* sp. (spruce). Colchester, Guysborough and Kings Co. 4 July 1931-A.H.S., L.E.W. (W-561, 661a) (KM-399, 2710, 4092 *in* DAOM, K.A.H.).
- Mycena rorida** (Scop. ex Fr.) Qué. *in* Champ. Jura et Vosges:108. 1872.
Under conifers. Colchester Co. 16 July 1931-A.H.S., L.E.W. (W-516a, 642).
- Mycena rosella** (Fr.) Kummer *in* Führ. *in* Pilzkd.:55. 1882.
Under conifers. Colchester and Kings Co. 19 Aug. 1931-A.H.S., L.E.W. (W-694) (KM-933 *in* DAOM, K.A.H.).
- Mycena sanguinolenta** (Alb. & Schw. ex Fr.) Kummer *in* Führ. *in* Pilzkd.:54. 1882.
On decayed wood and debris, on mossy hummocks of sphagnum bogs. Colchester and Kings Co. 27 June 1931-A.H.S., L.E.W. (W-505) (KM-400 *in* DAOM, K.A.H.).
- Mycena strobilinoidea** Pk. *in* Annu. Rep. N.Y. State Mus. 45:23. 1893.
On needles of *Pinus* sp. (pine). Annapolis and Kings Co. 15 Oct. 1952-K.A.H. (KM-1594, 1597 *in* DAOM).
- Mycena stylobates** (Pers. ex Fr.) Kummer *in* Führ. *in* Pilzkd.:108. 1871.
On fallen leaves of hardwoods. Colchester Co. 23 July 1931-A.H.S., L.E.W. (W-691).
- Mycena subcaerulea** (Pk.) Sacc. *in* Syll. Fung. 5:263. 1887.
Mycena cyaneobasis Pk.
On hardwood debris. Colchester Co. 20 Aug. 1931-A.H.S., L.F.W. (W-840).
- ★ **Mycena subsanguinolenta** A.H. Smith *in* Mycologia 31:280. 1939.
On moss in coniferous wood. Hants Co. 19 Oct. 1958-K.A.H. (KM-5402 *in* DAOM).
- Mycena tenax** A.H. Smith *in* Mycologia 28:414. 1936.
Under conifers. Colchester Co. 3 Sept. 1931-A.H.S., L.E.W. (as *Mycena quini-aultensis* Kauff., A.H.S.-864).
- Mycena urania** (Fr.) Qué. *in* Champ. Jura et Vosges:243. 1872.
Under *Abies* sp. (fir) and *Picea* sp. (spruce). Colchester Co. 29 June 1931-A.H.S., L.E.W. (W-518, 518a,b).
- Mycena vitilis** (Fr.) Qué. *sensu* Lange *in* Champ. Jura et Vosges:106. 1872.
Mycena filopes (Bull. ex Fr.) Qué.
On humus and conifer needles. On mossy areas in hardwood. Kings Co. 14 Aug. 1931-K.A.H. (KM-398 *in* DAOM, as *M. plicosa* (Fr.) Gill. *fide* A.H.S.).
- Mycena vulgaris** (Pers. ex Fr.) Kummer *in* Führ. *in* Pilzkd.:55. 1882.
Under *Picea* sp. (spruce). Colchester and Kings Co. 18 Aug. 1931-A.H.S., L.E.W. (W-534) (KM-401 *in* DAOM, K.A.H.).

- Mycenitis alliaceus** (Fr.) Earle in Bull. N.Y. Bot. Gard. 5:414. 1909.
Marasmius alliaceus (Fr.) Fr.
 From Halifax Co. 1881-J.S. (A.H.M.).
- ★ **Mycoacia albviride** (Morg.) L.W. Miller & Boyle in Univ. Iowa Stud. Nat. Hist. 18:43. 1943.
Oxydontia albviride (Morg.) L.W. Miller.
 On stump of *Picea* sp. (spruce). Kings Co. 23 Oct. 1952-D.W.C. (KM-1920 in DAOM det. K.A.H.).
- Mycocalicium pallescens** (Nyl.) Vain. in Etud. Lich. Bres. 2:1890.
 On decorticated wood of *Betula* sp. (birch). Colchester Co. 29 Aug. 1931-L.E.W. (W-1668 det. J.H.L.).
- Mycocentrospora acerina** (Hartig) Deighton in Taxon 21:716. 1972.
Centrospora acerina (Hartig) Newhall.
 On leaves of *Viola tricolor* L. var. *hortensis* DC. (pansy). Kings Co. 21 Nov. 1957-K.A.H.
- ★ **Mycocleptodonoides pusillum** (Fr.) Harrison in Ainworth, Sparrow & Sussman, The Fungi 4B:388. 1973.
Steccherinum pusillum (Brot.) Banker.
 From Kings Co. 18 Sept. 1959-K.A.H. (ACAD 4609).
- ★ **Mycosphaerella brassicicola** (Fr. ex Duby) Lindau in Engler & Prantl, Nat. Pflanzenfam. 1(1):424. 1897.
 On stems of *Brassica oleracea* L. var. *capitata* L. (cabbage). Kings Co. 20 Aug. 1973-R.W.D., C.O.G.
- Mycosphaerella citrullina** (C.O. Sm.) Gross. in N.Y. Agric. Exp. Stn. Tech. Bull. 9:226. 1909.
 Stat. conid. *Ascochyta citrullina* (Chester) C.O. Sm.
 On fruit of *Cucurbita maxima* Duchesne (squash). Kings Co. 12 Feb. 1952-K.A.H.
- Mycosphaerella colorata** (Pk.) House in Bull. N.Y. State Mus. 233-234:26. 1921.
 On leaves of *Kalmia angustifolia* L. (lambkill). Colchester Co. 22 July 1929-L.E.W. (W-105, 1617).
- Mycosphaerella coptis** (Schw.) House in Bull. N.Y. State Mus. 233-234:27. 1921.
 Stat. conid. *Septoria coptis* Berk. & Curt.
 On leaves of *Coptis trifolia* (L.) Salisb. var. *groenlandica* (Oeder) Hulten (gold-thread). Halifax Co. 6 July 1929-L.E.W. (W-32).
- Mycosphaerella effigurata** (Schw.) House in Bull. N.Y. State Mus. 233-234:27. 1921.
 On foliage of *Fraxinus americana* L. (white ash). Kings Co. 12 Sept. 1944-R.M.L.
- Mycosphaerella fragariae** (Tul.) Lindau in Engler & Prantl, Nat. Pflanzenfam. 1(1):424. 1897.
 Stat. conid. *Ramularia brunnea* Pk.
Ramularia tulasnei Sacc.
 Leaf spot of *Fragaria* sp. (cultivated strawberry). General. 29 May 1925-J.F.H.
- Mycosphaerella gaultheriae** (Cke. & Ell.) House in Bull. N.Y. State Mus. 233-234:27. 1921.
 On leaves of *Gaultheria procumbens* L. (teaberry). Kings Co. 28 May 1925-J.F.H.
- Mycosphaerella grossulariae** (Auersw.) Lindau in Engler & Prantl, Nat. Pflanzenfam. 1(1):424. 1897.
Mycosphaerella ribis (Fckl.) Feltg.
 Stat. conid. *Septoria ribis* Desm.
 On *Ribes grossularia* L. (gooseberry) and *R. rubrum* L. (red currant). General. 7 Sept. 1926-W.K.M.

- Mycosphaerella pinodes** (Berk. & Blox.) Vestergr. in Bih. K. Sven. Vetensk. Akad. Handl. 22(3, 6):15. 1896.
Stat. conid. *Ascochyta pinodes* (Berk. & Blox.) L.K. Jones
Mycosphaerella blight of *Pisum sativum* L. (pea). General. 31 July 1925-J.F.H.
- Mycosphaerella populicola** G.E. Thompson in *Phytopathology* 31:251. 1941.
On *Populus balsamifera* L. (balsam poplar). 1975-J.P.M., J.M.M.
- ★ **Mycosphaerella populorum** G.E. Thompson in *Phytopathology* 31:246-251. 1941.
On *Populus tremuloides* Michx. (trembling aspen). Kings Co. 2 Oct. 1951-D.W.C.
- Mycosphaerella punctiformis** (Pers. ex Fr.) Starb. in Bih. K. Sven. Vetensk. Akad. Handl. 15 (3, 2):9. 1889.
On *Fagus grandifolia* Ehrh. (beech). Colchester and Kings Co. 25 June 1926-L.E.W. (P372).
- Mycosphaerella rosicola** B.H. Davis in *Mycologia* 30:296. 1938.
Stat. conid. *Cercospora rosicola* Pass.
On *Rosa* sp. (wild rose). 1925-J.F.H.
- Mycosphaerella rubi** Roark in *Phytopathology* 11:329. 1921.
Stat. conid. *Septoria rubi* Westend.
On *Rubus* spp. (dewberry, blackberry, raspberry). Kings Co. 24 July 1925-J.F.H.
- Mycosphaerella sarraceniae** (Schw. ex Fr.) P. Henn. in *Verh. Bot. Vereins Prov. Brandenb.* 40:157. 1898.
On *Sarracenia purpurea* L. (pitcher plant). Colchester Co. 10 Aug. 1933-L.E.W. (W-1626).
- Mycosphaerella sentina** (Fr.) Schroet. in *Cohn, Krypt. Fl. Schles.* 3(2):334. 1894.
On *Pyrus communis* L. (pear). Kings Co. 1924-J.F.H.
- ★ **Mycosphaerella tussilaginis** (Rehm) Lindau in *Engler & Prantl, Nat. Pflanzenfam.* 1(1):424. 1897.
Sphaerella tussilaginis Rehm.
Stat. conid. *Ramularia brunnea* Pk.
On leaves of *Tussilago farfara* L. (coltsfoot). Kings Co. 19 Sept. 1951-K.A.H., D.W.C.
- Mycosphaerella ulmi** Kleb. in *Z. Pflanzenkr.* 12:257. 1902.
Stat. conid. *Phleospora ulmi* (Fr.) Wallr.
On *Ulmus americana* L. (Americana elm). Annapolis Co. 13 Sept. 1948-J.F.H.
- Mycosphaerella virgaureae** Krieg. in *Ann. Mycol.* 9:216. 1911.
Sphaerella virgaureae Krieg.
Stat. conid. *Cercospora virgaureae* Thüm.
Cercosporella virgaureae (Thüm.) Allesch.
On *Solidago* sp. (goldenrod). Colchester Co. 19 June 1933-L.E.W. (W-1522).
- ★ **Myriellina** sp.
Causing storage rot of fruit of *Pyrus communis* L. (pear) in closed container in atmosphere of 2% CO₂ and 13% of O₂. Kings Co. 30 April 1975-C.O.G. (I.M.I. 199724).
- ★ **Myrothecium cinctum** (Cda.) Sacc. in *Syll. Fung.* 4:751. 1886.
On twig of *Malus pumila* Mill. (apple). Kings Co. 3 May 1976-C.O.G.
- Myrothecium roridum** Tode ex Fr. in *Syst. Mycol.* 3:217. 1829.
On calyx of *Fragaria* sp. (cultivated strawberry), roots of *Lycopersicon esculentum* Mill. (tomato) and in cankered wood of *Prunus avium* L. (sweet cherry). Annapolis and Kings Co. 31 May 1960-C.O.G.
- Myrothecium** sp.
From fruit of *Vaccinium macrocarpon* Ait. (cranberry). Inverness Co. 12 Nov. 1969-C.O.G. (DAOM 153473).
- Myxosporium corticola** Edg. in *Ann. Mycol.* 6:51. 1908.
See *Cryptosporiopsis corticola* (Edg.) Nannf.

- Myzocyttium anomalum** Barron *in* Can. J. Microbiol. 22:760. 1976.
In association with nematodes from compost and dung (cow, hog, horse).
Kings Co. 1980-M.E.A.
- Myzocyttium humicola** Barron & Percy *in* Can. J. Bot. 53:1306. 1975.
In association with nematodes from compost and dung (cow, horse). Kings Co.
1980-M.E.A.
- Myzocyttium papillatum** Barron *in* Can. J. Microbiol. 22:752. 1976.
In association with nematodes from compost and dung (cow). Kings Co. 1980-
M.E.A.
- Naematoloma capnoides** (Fr.) Karst. *in* Hättsvampar 1:495. 1879.
Agaricus capnoides Fr.
Hypholoma capnoides (Fr. ex Fr.) Kummer.
On coniferous wood. Halifax and Kings Co. 1908-A.H.M. (KM-4155 *in* DAOM,
K.A.H.).
- ★ **Naematoloma ericaeum** (Pers. ex Fr.) Smith *in* Mycologia 43:485. 1951.
Agaricus ericaeus Pers. ex Fr. (1821).
Coprinus ericaeus Kummer (1871).
Geophila ericaea Quél. (1886).
Psilocybe ericaea Quél. (1873).
Stropharia subumbonatescens Murr. (1941).
From Guysborough Co. 2 Sept. 1957-K.A.H. (KM-4137 *in* DAOM) (A rare fungus
in North America, fide A.H.S.).
- Naematoloma fasciculare** (Huds. ex Fr.) Karst. *in* Hättsvampar 1:496. 1879.
Hypholoma fasciculare (Huds. ex Fr.) Kummer.
On decaying logs and stumps. Pictou Co. 1908-A.H.M.
- Naematoloma sublateritium** (Fr.) Karst. *in* Hättsvampar 1:495. 1879.
Hypholoma perplexum (Pk.) Sacc.
Hypholoma sublateritium (Fr.) Quél.
At base of old stumps, especially *Acer* sp. (maple) and *Fagus* sp. (beech).
General. 1908-A.H.M. (KM-318, 963, 1428, 1559, 4156, 4157 *in* DAOM, K.A.H.).
(L.E.W.-541).
- Nais inornata** Kohlm. *in* Nova Hedwigia 4:409. 1962.
On *Spartina alterniflora* Loisel. (cord-grass) and culm material. Kings Co. 9
Nov. 1975-G.J.B., D.W.G.
- Naucoria nucea** (Bolt.) Sacc. *in* Syll. Fung. 5:839. 1887.
Reported as *Agaricus nuceus* Bolt. under conifers. Halifax Co. 1880-J.S.
(A.H.M.) (not sufficiently well known to be recognized, according to A.H.S.).
- Nectria cinnabarina** (Tode ex Fr.) Fr. *in* Summa Veg. Scand.:388. 1849.
Stat. conid. *Tubercularia vulgaris* Tode.
Common on wood hosts including *Acer* spp. (maple), *Betula* spp. (birch),
Caragana arborescens Lam. (Siberian pea), *Castanea dentata* Tode ex Fr. (chest-
nut), *Juglans cinerea* L. (butternut), *Ligustrum amurense* Carr. (privet), *Malus
pumila* Mill. (apple), *Prunus* spp. (stone fruits), *Pyrus communis* L. (pear),
Rhododendron spp., *Sambucus canadensis* L. (elder), *Vaccinium corymbosum*
L. (highbush blueberry), and others. (See Conners Can. Dep. Agric. Publ. 1251.
1967). General. 1908-A.H.M. (L.E.W.-14) (O-4560, 4561).
- Nectria coccinea** Fr. sensu Wollenw. *in* Summa Veg. Scand.:388. 1849, var. **fagi-
nata** Lohm., Wats. & Ayers *in* Lloydia 6:100-103. 1943.
On *Acer* sp. (maple), *Betula* sp. (birch), *Fagus grandifolia* Ehrh. (American
beech) and *Malus* sp. (apple). General. ca.1920. (O-2284-L.E.W.). This fungus in
association with the scale insect *Cryptococcus fagi* (Baer.) is the cause of
beech canker, resulting in death of trees throughout eastern Canada and
northeastern U.S.A.