

Supplementary File

The late Oligocene (Egerian) flora of Hungary

Lilla Hably & Boglarka Erdei

Material:

Equisetales DC. ex Bercht. et J. Presl

Equisetaceae Michx. ex DC.

Equisetum L.

***Equisetum* sp. div.** (stem fragments)

Eger, Wind-brickyard (upper flora): HNHM-PBO 67.75.1, 67.127.1, 71.449.1, 67.184.1, 2013.79.1, 2013.131.1, 2013.146.1;

MM 65.726.1;

Polypodiales Link

Aspleniaceae Newman

Asplenium L.

?*Asplenium* sp. (foliage)

Csorog: HNHM-PBO 85.50.1, 85.44.3;

Thelypteridaceae Ching ex Pic.Serm

Pronephrium C. Presl.

***Pronephrium stiriicum* (Unger) Erw. Knobloch et Kvacek** (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 2001.28.1, 2001.136.1, 2001.137.1, 2001.142.1, 2001.143.1, 2005.745.1–2005.749.1, 2005.752.1., 2005.754.1, 2006.357.1, 2006.361.1, 2006.369.1, 2007.642.1, 2007.988.2, 2010.256.1, 2010.316.1, 2010.368.1, 2010.543.1, 2010.566.1., 2012.22.1, 2013.123.1, 2013.151.1;

MM 66.372.1, ?56.1344.1;

Kornye: HNHM-PBO 2009.91.1–2009.130.2, 2009.238.2, 2009.239.1., 2009.244.1, 2009.247.1., 2009.381.1–2009.383.1, 2009.385.2, 2009.407.2, 2009.408.1, 2009.412.1, 2009.415.1, 2009.418.2, 2009.419.3;

Pomaz: HNHM-PBO 86.146.1;

Blechnaceae Newman

Blechnum L.

***Blechnum dentatum* (Gopp.) Heer** (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 2001.159.1, 2006.279.1, 2007.963.1, 2010.340.1, 2010.341.1, 2010.521.1, 2010.587.1, 2013.82.1, 2013.83.2; MM 61.136.1;

Polypodiaceae J.Presl et C.Presl

Polypodiaceae gen. et sp. indet. (foliage)

Csorog: PBO 85.95.1;

Eger, Wind-brickyard (upper flora): MM 56.1344.1;

Kesztohc: BK 2483;

Vertesszolos: Tata 76.101.1;

Pinales Gorozh

Pinaceae Spreng. ex Rudolphi

Pinus L.

***Pinus* sp. 1.** (foliage)

Vertesszolos: Tata 76.8.1, 76.23.1, 76.28.1, 76.59.1, 76.121.1;

***Pinus* sp. 2.** (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 2010.337.1, 2010.338.1;

Nagysap: BK 1170;

Vertesszolos: Tata 76.104.1;

***Pinus* sp. div.** (seed cones)

Csorog: HNHM-PBO 85.52.1;

Mariahalom: HNHM-PBO 2001.647.1;

Eger, Wind-brickyard (lower flora): HNHM-PBO 1998.561.1, 2007.989.1–2007.991.1, 2007.992.1–2007.996.1;

Cupressaceae Gray

Tetraclinis Mast.

***Tetraclinis* sp.** (twig fragment)

Andornaktalya: HNHM-PBO 89.522.1;

Vertesszolos: Tata 76.116.1;

***Tetraclinis* sp.** (seed cone)

Eger, Wind-brickyard (upper flora): MM 56.1390.1;

Taxodioideae [Endl.](#) ex [K.Koch](#)

Glyptostrobus Endl.

***Glyptostrobus europaeus* (Brongn.) Unger** (twigs, foliage, cones)

Eger, Wind-brickyard (upper flora): HNHM-PBO 54.1433.1, 54.1444.1, 54.1471.1, 54.1493.1, 67.116.1, 70.3.1, 70.44.1;

Kornye: HNHM-PBO 2009.91.1, 2009.94.2, 2009.96.1–2009.100.1, 2009.102.1, 2009.103.1, 2009.113.1, 2009.116.1, 2009.123.1, 2009.130.2, 2009.141.2, 2009.148.1, 2009.152.2–2009.1154.1, 2009.156.3, 2009.157.2, 2009.159.2–2009.162.1, 2009.164.1, 2009.169.1–2009.172.1, 2009.174.1, 2009.178.1–2009.181.1, 2009.187.2, 2009.189.1, 2009.191.1 –2009.195.1, 2009.198.1, 2009.199.2, 2009.202.1, 2009.204.1, 2009.211.1, 2009.212.1, 2009.213.2, 2009.219.2, 2009.220.1, 2009.223.2, 2009.224.2, 2009.229.2, 2009.231.1, 2009.233.3, 2009.234.2, 2009.240.2, 2009.247.1, 2009.369.2, 2009.373.2–2009.378.1, 2009.380.1., 2009.384.1, 2009.389.2, 2009.405.1, 2009.408.1, 2009.409.1, 2009.411.1, 2009.414.1, 2009.416.2, 2009.418.2;

Cones:

Kornye: HNHM-PBO 2009.111.2, 2009.144.2, 2009.188.1, 2009.190.1, 2009.202.2, 2009.224.2, 2009.238.2, 2009.241.2, 2009.379.2, 2009.380.1, 2009.388.2, 2009.389.2, 2009.416.2, 2009.417.5;

Taxodioideae gen. et sp. indet. (foliage)

Kornye: HNHM-PBO 2009.91.1, 2009.93.2, 2009.99.4, 2009.141.2, 2009.152.2, 2009.159.2, 2009.169.1, 2009.187.2, 2009.189.1, 2009.192.1, 2009.194.1, 2009.198.1, 2009.219.2, 2009.224.2, 2009.229.2, 2009.238.1, 2009.239.1, 2009.243.1, 2009.245.1, 2009.247.1, 2009.374.1–2009.376.1, 2009.378.1, 2009.380.1, 2009.381.1, 2009.384.1, 2009.387.1, 2009.405.1, 2009.408.1, 2009.417.1, 2009.418.2, 2009.419.1;

Csorog: HNHM-PBO 85.45.1;

Kesztolc: BK 1113, 1114, 1143;

Nagysap: BK 1190;

Pomaz: HNHM-PBO 85.562.2–85.564.1, 85.583.2, 86.322.2, 86.518.2, 86.559.2, 86.580.1, 86.640.1, 86.650.2;

Vertesszolos: Tata 76.1.1–76.3.1, 76.7.1–76.9.1, 76.10.1, 76.11.1, 76.12.1, 76.14.1, 76.15.1, 76.19.1–76.21.1, 76.23.1, 76.26.1, 76.27.1, 76.39.1, 76.45.1, 76.48.1, 76.51.1, 76.53.1–76.56.1, 76.59.1, 76.61.1, 76.62.2, 76.64.1, 76.73.1, 76.75.1, 76.79.1, 76.82.1, 76.81.1, 76.85.1, 76.88.1, 76.90.1, 76.91.1, 76.95.1, 76.101.1, 76.103.1–76.105.1, 76.107.1–76.109.1, 76.111.1, 76.116.1, 76.119.1, 76.124.1, 76.125.1, 76.129.1–76.133.2, 76.138.1, 76.139.1, 76.141.1, 76.144.1, 76.147.1, 76.151.1, 76.153.1, 76.154.1, 76.160.1, 76.161.1, 76.168.1, 76.171.1, 76.177.1, 76.180.1, 76.182.1, 76.183.1, 76.188.1, 76.189.1, 76.192.1, 76.204.1, 76.210.1, 76.213.1–76.215.1, 76.216.1, 76.230.1, 76.233.1, 76.234.2, 76.239.1, 76.240.1, 76.242.1, 76.243.1, 76.244.1, 76.247.1, 76.250.1, 76.251.1, 76.254.1, 76.270.1–76.272.1, 76.277.1, 76.283.1, 76.291.1, 76.294.1, 76.296.1, 76.298.1–76.300.1, 76.308.1, 76.309.1;

Sequoioideae Saxton

Quasisequoia Srinivasan et Friis

***Quasisequoia couttsiae* (Heer) L.Kunzmann** (seed cone)

Eger, Wind-brickyard (upper flora): MM 56.1287.1, 55.5827.1;

Laurales Juss. ex Bercht. et J. Presl

Lauraceae Juss.

Sassafras L. ex Nees

***Sassafras lobatum* Saporta** (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 67.191.1, 70.18.1, 70.38.1, 70.128.1, 70.134.1, 70.130.1, 2006.297.1, 2010.565.1; MM 56.1298.1, 56.1398.1, 64.150.1;

Daphnogene Unger

***Daphnogene cinnamomifolia* (Brongn.) Unger** (foliage)

Broader (ovate) leaves:

Kesztohc: HNHM-PBO 85.267.1–85.269.1, 85.274.1, 85.275.2, 85.283.1, 85.309.1; BK 1101, 1108, 1109, 1111, 1112, 1116, 1119, 1120, 1124, 1128, 1130, 1132, 1139, 2449, 2450, 2456, 2461, 2480, 2481, 2496, 2903, 2927;

Kornye: HNHM-PBO 2009.99.4, 2009.158.1, 2009.182.1, 2009.243.1, 2009.387.1;

Mariahalom: Tata 83.1.1–83.5.1;

Nagysap: BK 1175, 1193, 1304;

Pomaz: HNHM-PBO 86.151.1, 86.160.2, 86.171.2, 86.172.2, 86.177.1, 86.190.1, 86.197.1, 86.213.1, 86.217.1, 86.222.3, 86.223.2, 86.224.2, 86.231.1, 86.233.1, 86.252.2–86.255.1, 86.258.1, 86.291.1, 86.304.2, 86.327.2, 86.359.1, 86.479.1, 86.511.1, 86.542.1–86.545.3, 86.547.1, 86.548.2, 86.618.2, 86.628.2, 86.629.2, 86.656.1, 86.693.1;

Verocemaros: HNHM-PBO 79.18.1;

Vertesszolos: Tata 76.3.1, 76.5.1, 76.188.1, 76.195.1, 76.223.1, 76.229.1, 76.269.1, 76.306.1;

Elongate leaves:

Csorog: HNHM-PBO 54.882.2–54.885.1, 54.887.1–54.893.1, 54.895.1–54.898.1, 85.22.1–85.24.1, 85.27.1, 85.32.1, 85.36.1–85.39.1, 85.42.2, 85.48.1, 85.49.1, 85.55.1, 85.59.1, 85.89.1, 85.90.1, 85.422.1, 85.431.1–85.433.1, 85.436.1, 85.437.1, 85.440.1, 85.430.1, 85.435.1, 85.458.1, 2005.436.1;

Kesztolc: HNHM-PBO 85.276.1–85.280.1, 85.282.1, 85.284.1, 85.289.1, 85.291.1, 85.295.1, 85.301.2, 85.306.1, 85.308.1, 85.312.1, 85.363.1;

BK 1123, 1127, 2453, 2459, 2463, 2468, 2469, 2472, 2473, 2476, 2477, 2488, 2492, 2902, 2909, 2910, 2918, 2920, 2921, 2935;

Kornye: HNHM-PBO 2009.98.1, 2009.99.4, 2009.102.1, 2009.148.1, 2009.159.2, 2009.167.1–2009.168.1, 2009.171.2, 2009.172.1, 2009.178.1, 2009.185.1–2009.187.2, 2009.193.4, 2009.194.1, 2009.199.2, 2009.228.1, 2009.237.2, 2009.239.1, 2009.246.1, 2009.385.2, 2009.407.2, 2009.409.1, 2009.412.1, 2009.417.5;

Leanyfalu: HNHM-PBO 86.717.1, 86.718.1, 86.734.1;

Nagysap: BK-1150, 1154, 1157, 1158, 1160, 1163, 1164, 1167, 1168, 1169, 1176, 1178, 1186, 1187, 1188, 1196, 1197, 1198, 1200, 1301, 1303, 1304, 1306, 1307, 1308, 1309, 1311, 1313, 1317, 1319, 1320, 1321, 1323, 1325;

Pomaz: HNHM-PBO 85.584.3, 86.143.1, 86.150.1, 86.153.2, 86.164.1, 86.176.1, 86.177.1, 86.185.1, 86.200.2, 86.203.2, 86.210.1, 86.211.1, 86.215.1, 86.216.1, 86.220.1, 86.222.2, 86.223.2, 86.225.1–86.230.2, 86.234.1–86.239.1, 86.241.1, 86.242.1, 86.244.2–86.246.1, 86.251.1, 86.256.1, 86.263.3, 86.285.1, 86.286.2, 86.290.1–86.292.1, 86.312.1, 86.318.1, 86.363.1, 86.365.2, 86.378.1, 86.407.1, 86.460.2, 86.472.2, 86.475.1, 86.505.1, 86.508.1, 86.510.1, 86.541.1, 86.614.1, 86.615.1, 86.618.2, 86.630.1, 86.642.2, 86.645.1, 86.663.2, 86.669.2, 86.679.2;

Pusztaberki: HNHM-PBO 99.292.1, 99.295.1, 99.317.1, 99.319.1, 99.329.1, 99.332.2, 99.335.1, 99.338.1, 99.343.1, 99.347.1;

Verocemaros: HNHM-PBO 79.1.1, 79.7.1–79.8.2, 79.14.1;

Vertesszolos: Tata 76.1.1, 76.2.1, 76.6.1–76.8.1, 76.11.1, 76.12.1, 76.14.1, 76.21.1, 76.28.1, 76.49.1, 76.51.1, 76.66.1, 76.70.1, 76.72.1, 76.77.1, 76.82.1, 76.83.1, 76.92.1, 76.95.1, 76.101.1, 76.104.1, 76.105.1, 76.107.1, 76.109.1, 76.115.1, 76.116.1, 76.119.1,

76.128.1, 76.130.1, 76.134.1, 76.136.1, 76.140.1, 76.141.1, 76.144.1, 76.145.1, 76.148.1, 76.150.1, 76.153.1, 76.157.1, 76.160.1, 76.161.1, 76.162.1, 76.165.1, 76.180.1, 76.194.1, 76.198.1, 76.202.1, 76.214.1, 76.216.1, 76.217.1, 76.234.1, 76.239.1, 76.242.1–76.247.1, 76.267.1, 76.272.1, 76.283.1, 76.287.1, 76.291.1, 76.295.1, 76.296.1, 76.301.1, 76.310.1–76.315.1;

Fragmented leaves:

Andornaktalya: HNHM-PBO 89.556.1–89.558.2, 89.560.1, 89.562.1, 89.564.1, 89.566.1–89.570.1, 89.573.1–89.575.1, 89.577.1–89.582.1, 89.586.1–89.591.1, 89.593.1–89.605.1, 89.607.1, 89.608.1, 89.611.1–89.613.1, 89.616.1, 90.7.1, 90.8.1;

Eger, Wind-brickyard (upper flora): HNHM-PBO 2001.452.1, 2002.781.1, 2007.654.1, 2007.655.1, 2008.73.1, 2008.88.1, 2008.782.1, 2008.74.1, 2009.589.1, 2010.238.1, 2010.290.1–2010.319.1, 2010.538.1, 2010.574.1, 2010.580.1, 2015.94.1–2015.99.1, 2015.101.1, 2015.102.1;

MM 64.67.1, 64.30.1;

Pusztaberki: HNHM-PBO 99.323.1, 99.309.1, 99.338.1, 99.344.1, 99.350.1, 99.362.1, 99.367.1, 99.368.1, 99.375.1;

Tarjan: HNHM-PBO 2014.260.2, 2014.261.2, 2014.265.2, 2014.268.1–2014.270.1, 2014.273.1, 2014.276.1–2014.279.1, 2014.289.1;

Galls of gall mites (Eriophyes daphnogene Ambrus et Hably, 1979, p. 55, fig 1.)

Vertesszolos; Tata 76.92.1;

***Daphnogene* sp. (foliage)**

Andornaktalya: HNHM-PBO 89.557.2–89.559.1, 89.585.1, 89.564.1, 89.569.1, 89.580.1–89.582.1, 89.586.1–89.588.1, 89.592.1, 89.594.1, 89.599.1, 89.601.1–89.609.1, 89.611.1–89.615.1;

Csorog: HNHM-PBO 71.1021.1, 85.99.1, 85.434.1, 85.438.1, 85.419.1, 85.439.1, 2005.435.1–2005.437.1, 2005.439.6, 2005.628.1, 2015.137.1–2015.140.1, 2015.183.1–2015.188.1;

Eger, Wind-brickyard (upper flora): HNHM-PBO 2001.25.1, 2001.32.1, 2001.37.1, 2001.38.1, 2001.40.1, 2001.42.1, 2001.51.1, 2001.57.1, 2001.60.1, 2001.65.1, 2001.81.1, 2001.86.1, 2001.93.1, 2001.117.1–2001.120.1, 2001.130.1–

2001.132.1, 2001.136.1, 2001.138.1, 2001.140.1, 2001.170.1, 2001.453.1, 2001.472.1, 2005.277.2–2005.314.1, 2005.422.1, 2005.423.1, 2006.363.1, 2007.652.1, 2007.653.1, 2007.958.1, 2007.960.1, 2007.961.1, 2007.976.1, 2007.979.1, 2007.978.1, 2008.76.1, 2012.90.1, 2012.91.1, 2013.77.1, 2013.103.1, 2013.117.1, 2013.140.1, 2014.156.1, 2014.169.1, 2014.189.1;

Kesztolc: HNHM-PBO 85.265.1, 85.266.1, 85.270.1–85.273.1, 85.281.1, 85.285.1–85.288.1, 85.290.1, 85.292.1–85.294.1, 85.296.1–85.300.1, 85.302.1–85.304.1, 85.307.1, 85.308.1, 85.310.1, 85.311.1, 85.313.1, 85.321.1, 85.323.1, 85.355.1;

BK 1102, 1109, 1110, 1137, 2448, 2457, 2460, 2466, 2475, 2479, 2482, 2486, 2487, 2493, 2498, 2901, 2904, 2905, 2906, 2907, 2908, 2911, 2912, 2913, 2919, 2920, 2922, 2928;

Leanyfalu: HNHM-PBO 86.708.2–86.716.1, 86.722.1, 86.723.1, 86.728.1–86.732.1;

Mariahalom: HNHM-PBO 2001.645.1, 2001.649.1, 2001.652.1;

Nagysap: BK 1146–1149, 1151, 1152, 1162, 1165, 1171, 1175, 1177, 1181, 1182, 1184, 1185, 1192, 1195–1197, 1301, 1306, 1310, 1311, 1314, 1318, 1321, 1322, 1323, 1326, 1328, 1329, 2500;

Pomaz: HNHM-PBO 86.147.1–86.149.1, 86.152.1, 86.163, 86.167.2, 86.175.1, 86.181.1, 86.154.1, 86.155.1–86.159.1, 86.161.1, 86.162.2, 86.165.1, 86.166.1, 86.168.1–86.170.1, 86.172.1–86.174.1, 86.177.1–86.179.1, 86.181.1–86.189.1, 86.191.1–86.196.1, 86.198.1, 86.199.1, 86.201.2, 86.202.2, 86.204.1–86.210.1, 86.212.1, 86.214.1, 86.218.1, 86.219.1, 86.221.1, 86.232.1, 86.234.1, 86.243.1, 86.247.1–86.250.1, 86.257.1, 86.259.1–86.261.1, 86.279.2, 86.283.1, 86.284.2, 86.287.1–86.289.1, 86.302.1, 86.303.1, 86.313.2, 86.316.2, 86.317.2, 86.319.1, 86.320.1, 86.326.1, 86.357.1, 86.358.1, 86.360.1, 86.379.1, 86.404.2, 86.443.1, 86.448.1, 86.450.1, 86.455.1, 86.460.2, 86.603.1, 86.611.1, 86.612.1, 86.616.2, 86.617.1, 86.619.1–86.623.1, 86.627.1, 86.633.1, 86.635.1–86.637.1, 86.639.1, 86.644.2–86.646.2, 86.654.1, 86.657.2, 86.658.1., 86.699.2, 86.673.3, 86.675.1, 86.693.1;

Pusztaberki: HNHM-PBO 99.292.1, 99.296.1, 99.298.1–99.302.1, 99.305.1, 99.311.1–99.315.1, 99.321.1, 99.323.1, 99.324.1, 99.327.1, 99.331.1, 99.336.1, 99.337.1, 99.345.1–99.349.1, 99.355.1, 99.356.1, 99.359.1, 99.363.1–99.365.1, 99.370.1–99.374.1, 99.379.1, 99.381.1, 99.384.1;

Retsag: HNHM-PBO 89.501.1, 97.258.1–97.260.1;

Tarjan: HNHM-PBO 2014.262.1–2014.264.1, 2014.271.1, 2014.275.1, 2014.282.1, 2014.288.3;

Tata 83.12.2–83.15.1, 83.27.1, 83.29.1, 83.46.1;

Vertesszolos: Tata 76.105.1, 76.106.1, 76.229.1, 76.293.1;

Laurophyllum Gopp.

***Laurophyllum* sp. div.** (foliage)

Andornaktalya: HNHM-PBO 89.519.1, 89.520.1–89.522.1, 89.528.1, 89.532.2, 89.535.1, 89.537.1, 89.538.1, 89.540.1, 89.541.1, 89.543.1, 89.544.1, 89.546.1, 89.548.1–89.552.1, 89.554.1, 89.558.2, 89.562.1, 89.565.1, 89.566.1, 89.573.1, 89.576.1, 89.577.1, 89.579.1, 89.594.1, 89.596.1, 89.599.1, 89.601.1, 89.605.1–89.608.1, 89.610.1–89.612.1, 89.614.1;

Csorog: HNHM-PBO 85.51.1, 85.53.1, 85.91.1–85.92.1, 85.94.1;

Eger, Wind-brickyard (upper flora): HNHM-PBO 67.115.1, 71.728.1, 90.9.1–90.56.1, 91.2.1, 92.4.1–92.5.1, 2001.71.1, 2001.88.1, 2001.106.1–2001.111.1, 2001.129.1, 2001.130.1, 2001.133.1, 2001.135.1, 2001.138.1, 2001.152.1, 2002.824.1, 2002.827.1, 2002.830.1, 2005.396.1–2005.410.1, 2006.265.1, 2006.330.1, 2007.628.1–2007.631.1, 2007.649.1, 2007.662.1–2007.665.1, 2007.970.1, 2007.971.1, 2008.72.1, 2009.592.1, 2009.593.1, 2010.204.1–2010.226.1, 2010.440.1–2010.475.1, 2010.515.1, 2010.514.1, 2010.519.1, 2010.556.1, 2010.557.1, 2010.576.1, 2010.577.1, 2010.574.1, 2010.575.1, 2010.604.1, 2012.30.1–2012.38.1, 2012.45.1–2012.53.1, 2012.59.1–2012.85.1, 2013.74.1, 2013.75.1, 2013.78.1, 2013.109.1, 2013.112.1, 2013.114.1, 2013.118.1, 2013.136.1, 2013.152.1, 2015.102.1;

MM 64.227.1;

Eger, Wind-brickyard (lower flora): HNHM-PBO 2012.30.1–2012.38.1, 2012.45.1–2012.53.1, 2012.59.1–2012.85.1, 2013.74.1;

Kesztolc: BK 1125, 2917;

Leanyfalu: HNHM-PBO 86.735.1, 86.736.1, 86.738.1;

Nagysap: BK 1159, 1315, 1329;

Pomaz: HNHM-PBO 86.298.1, 86.325.2, 86.372.1–86.374.2, 86.405.1, 86.458.1, 86.498.1, 86.512.2, 86.524.1, 86.526.1–86.528.2, 86.531.2, 86.532.2, 86.536.1, 86.546.2, 86.644.2, 86.658.1, 86.673.2, 86.683.2, 86.684.1, 86.685.1, 86.689.1, 86.690.2, 86.693.1;

Retsag: HNHM-PBO 89.502.1, 97.262.1;

Tarjan: HNHM-PBO 2014.274.1, 2014.283.1, 2014.287.2, 2014.288.3;

Vertesszolos: Tata 76.107, 76.130.1, 76.146.1, 76.151.1, 76.154.1, 76.195.1, 76.200.1, 76.300.1;

Ranunculales Juss. ex Bercht. et J. Presl

Berberidaceae Juss.

Berberis L.

***Berberis andreanszkyi* Kvacek et Erdei** (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 67.249.1, 70.115.1, 2009.590.1;

Proteales Juss. ex Bercht. et J. Presl

Platanaceae T.Lestib.

Platanus L.

***Platanus neptuni* (Ettingsh.) Buzek, Holy et Kvacek** (foliage)

Andornaktalya HNHM-PBO 89.518.1, 89.564.1, 89.587.1;

Csorog: HNHM-PBO 54.886.1, 54.894.1, 85.31.1, 85.33.1, 85.100.1, 2005.434.1;

Eger, Wind-brickyard (upper flora): HNHM-PBO 85.391.1, 2002.825.1, 2006.357.1, 2006.364.1–2006.366.1, 2007.525.1, 2007.649.1, 2007.676.1–2007.678.1, 2010.321.1–2010.329.1, 2014.145.1;

MM 61.816.1, 64.39.1, 64.73.1, 64.77.1;

Eger, Wind-brickyard (lower flora): HNHM-PBO 2012.54.1, 2012.55.1, 2013.73.1;

Kesztolc: HNHM-PBO 85.274.1, 85.317.1, 85.325.1, 85.326.1;

BK 1107, 1109, 1117, 1120–1122, 1127, 1141, 1142, 2465, 2915;

Leanyfalu: HNHM-PBO 86.733.1;

Nagysap: BK 1305, 1156;

Pomaz: HNHM-PBO 86.3.1, 86.112.1–86.114.1, 86.125.2, 86.371.1, 86.377.1, 86.397.1, 86.398.2, 86.419.2, 86.500.1, 86.522.1;

Pusztaberki: HNHM-PBO 99.303.1, 99.341.1, 99.380.1;

Retsag: HNHM-PBO 97.261.2;

Tarjan: HNHM-PBO 2014.266.1, 2014.267.1, 2014.272.1, 2014.273.1, 2014.285.1;

Verocemaros: HNHM-PBO 79.4.1, 79.5.2, 79.10.1–79.12.2, 79.14.1–79.16.2;

Vertesszolos: Tata 76.2.1, 76.7.1, 76.8.1, 76.10.1, 76.12.1, 76.21.1, 76.23.1, 76.27.1, 76.43.1, 76.47.1, 76.54.1, 76.55.1, 76.58.1, 76.66.1, 76.69.1, 76.71.1, 76.74.1, 76.85.1, 76.86.1, 76.103.1, 76.106.1, 76.108.1, 76.112.1, 76.115.1–76.117.1, 76.121.1, 76.124.1, 76.127.1, 76.134.1, 76.135.1, 76.144.1, 76.145.1, 76.150.1, 76.153.1, 76.155.1, 76.156.1, 76.180.1, 76.181.1, 76.184.1, 76.187.1, 76.190.1, 76.225.1, 76.237.1, 76.241.1, 76.243.1, 76.251.1, 76.254.1, 76.268.1, 76.270.1, 76.272.1, 76.282.1, 76.285.1, 76.288.1, 76.300.1, 76.302.1, 76.304.1, 76.305.1;

***Platanus neptuni* (Ettingsh.) Buzek, Holy et Kvacek forma *fraxinifolia* (Johnson et Gilmore) Kvacek et Manchester** (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 2010.330.1;

Kesztolc: HNHM-PBO 85.361.1, 85.369.1;

BK 1104, 1120, 1127, 2462, 2464, 2492;

Nagysap: BK 1152, 1161, 1165, 1172, 1174, 1179, 1194, 1304, 1307, 1310, 1314, 1321;

Pomaz: HNHM-PBO 86.43.1, 86.115.2, 86.116.2–86.124.1, 86.126.1–86.138.1, 86.296.1, 86.300.1, 86.301.1, 86.315.1, 86.361.1, 86.362.1, 86.368.1, 86.370.1, 86.388.1, 86.400.1, 86.406.1, 86.415.1, 86.457.2, 86.462.1, 86.494.1, 86.631.2, 86.638.1, 86.639.1, 86.661.1, 86.666.1, 86.670.1, 86.673.1, 86.680.1;

Verocemaros: HNHM-PBO 79.12.2;

Trochodendrales Takht. ex Cronquist

Trochodendraceae Eichler

Tetracentron Oliv.

***Tetracentron agriense* (Andr.) Kvacek et Hably** (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 2007.669.1, 2007.670.1, 2010.530.1, 2010.584.1, 2014.155.1, 2014.180.1;
MM 76.11.2, 61.811.1, 61.812.1, 61.821.1, 62.114.1, 62.189.1, 62.312.1;

Oxalidales Bercht. et J. Presl

Elaeocarpaceae Juss.

Sloanea L.

***Sloanea* sp.** (fruit)

Vertesszolos: Tata 76.109.1;

Fabales Bromhead

Fabaceae Lindl.

***“Acacia” parschlugiana* Unger** (foliage)

Pomaz: HNHM-PBO 86.328.2, 86.329.2, 86.485.2, 86.486.2, 86.489.1;

***“Colutea” kvacekii* Hably** (foliage)

Pomaz: HNHM-PBO Holotype: 86.331.2, Paratypes: 86.330.2, 86.332.1, 86.335.2, 86.356.2, 86.364.1, 86.457.2, 86.464.1, 86.465.2, 86.467.2–86.469.1, 86.471.1, 86.476.1, 86.477.1, 86.480.2, 86.495.1–86.497.1, 86.507.1, 86.519.1, 86.539.2, 86.655.1, 86.657.2, 86.669.2, 86.676.2, 86.686.2;

***“Cassia” aff. hyperborea* Unger** (foliage)

Pomaz: HNHM-PBO 86.429.2;

Leguminophyllum Escalup-Bassi

Leguminophyllum sp. (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 54.1502.1, 67.101.1, 70.445.1, 70.446.1, 70.450.1, 70.473.1, 70.474.1, 70.478.1, 2001.121.1–2001.123.1, 2001.135.1, 2002.831.1, 2002.834.1, 2002.837.1, 2005.315.1–2005.357.1, 2005.417.1, 2005.744.1, 2006.286.1, 2006.303.1–2006.311.1, 2006.313.1–2006.316.1, 2006.323.2, 2006.324.1, 2006.328.1, 2006.332.1, 2006.367.1, 2007.656.1–2007.661.1, 2007.967.1, 2007.968.1, 2010.209.1, 2010.235.1, 2010.417.1, 2010.418.1, 2010.463.1, 2010.477.1–2010.519.1, 2010.578.1–2010.581.1, 2012.20.1, 2013.78.1, 2013.110.1, 2013.113.1, 2013.115.1, 2013.116.1, 2013.119.1, 2013.122.1, 2013.125.1, 2013.127.1–2013.129.1, 2013.132.1, 2013.133.1, 2013.135.1, 2013.140.1, 2013.144.1, 2013.145.1, 2013.147.1, 2014.157.1, 2014.190.1;

Eger, Wind-brickyard (lower flora): HNHM-PBO 2007.998.1–2007.1000.1, 2008.1.1–2008.17.1, 2012.42.1–2012.44.1, 2012.56.1, 2013.95.1, 2013.96.1, 2014.253.1;

Mariahalom: HNHM-PBO 2001.653.1;

Nagysap: BK 1316;

Pomaz: HNHM-PBO 86.333.1, 86.334.2, 86.550.2–86.555.2, 86.659.2, 86.688.1;

Vertesszolos: Tata 76.10.1, 76.56.1, 76.263.1;

Leguminocarpon Givul.

Leguminocarpon sp. div., (fruit)

Andornaktalya: HNHM-PBO 89.522.1, 89.595.1;

Eger, Wind-brickyard (upper flora): HNHM-PBO 70.444.1, 70.447.1, 70.448.1, 70.450.1, 70.452.1, 70.458.1, 70.456.1, 70.460.1, 70.462.1, 70.464.1, 70.467.1, 70.471.1, 70.480.1, 70.481.1–70.484.1, 70.487.1, 70.488.2, 70.489.1, 70.491.1–70.493.1, 70.485.1, 70.486.1, 70.494.1–70.497.1, 70.499.1, 90.57.1–90.78.1, 90.63.1, 90.66.1, 90.68.1, 90.70.1, 90.75.1, 90.76.1, 2001.131.1, 2001.463.1, 2001.468.1, 2002.804.1, 2001.805.1, 2005.275.1, 2005.411.1, 2005.412.1, 2006.312.1, 2006.317.1–2006.322.1, 2006.325.1–2006.332.1, 2007.246.1, 2007.632.1, 2007.633.1, 2007.979.1,

2007.981.1, 2007.982.1, 2008.75.1, 2008.87.1, 2001.461.1, 2010.255.1, 2010.476.1, 2013.124.1, 2014.174.1;

MM 56.1263.2, 56.1264.1, 56.1278.1, 56.1282.1, 56.1333.1, 56.1335.1, 56.1336.1, 62.123.1;

Kesztohc: HNHM-PBO 85.364.1, 85.365.1;

BK 1105, 2484;

Pomaz: HNHM-PBO 86.15.1, 86.17.2, 86.56.2, 86.152.1, 86.339.2, 86.340.1–86.355.1, 86.369.1, 86.376.1, 86.442.3, 86.461.1, 86.596.1, 86.634.2, 86.651.1, 86.652.1;

Vertesszolos: Tata 76.227.2, 76.314.2;

Rosales Bercht. et J. Presl

Rosaceae Juss.

Rosa L.

***Rosa lignitum* Heer** (foliage)

Eger, Wind-brickyard (upper flora): MM unnumbered;

Pomaz: HNHM-PBO 86.466.1;

Vertesszolos: Tata 76.116.1;

Ulmaceae Mirb.

Ulmus L.

***Ulmus pyramidalis* Gopp.** (foliage)

Andornaktalya: HNHM-PBO 89.505.1, 89.506.2, 89.510.5–89.513.1, 89.517.1, 89.520.1, 89.522.1–89.524.1, 89.529.1, 89.530.1, 89.535.1, 89.536.1, 89.539.1, 89.545.1, 89.550.1, 89.556.1–89.559.1, 89.563.1, 89.565.1, 89.566.1, 89.571.1–89.573.1, 89.584.1, 89.585.1, 89.587.1, 89.593.1, 89.594.1, 89.598.1, 89.601.1, 89.607.1, 89.608.1, 89.613.1;

Csorog: HNHM-PBO 85.28.1–85.30.1, 85.34.1, 85.35.1, 85.40.1, 85.41.1, 85.46.1, 85.47.1, 85.457.1, 85.459.1, 2005.629.1;

Eger, Wind-brickyard (upper flora): HNHM-PBO 2007.634.1–2007.638.1, 2007.649.1, 2007.671.1, 2010.527.1, 2013.77.1, 2015.95.1; MM 56.1342;

Kesztolc: BK 1134, 2451, 2454, 2491, 2914, 2925, 2926, 2991;

Leanyfalu: HNHM-PBO 86.719.1–86.721.1, 86.725.1;

Nagysap: BK 1172, 1194;

Pomaz: HNHM-PBO 85.565.1–85.600.2, 86.1.1–86.34.1, 86.139.2–86.143.1, 86.149.1, 86.197.1, 86.263.3, 86.265.1–86.277.2, 86.297.1, 86.298.1, 86.305.1–86.310.1, 86.322.2, 86.325.2, 86.380.1, 86.396.1, 86.410.2, 86.412.2, 86.417.1, 86.440.1, 86.451.2, 86.456.1, 86.464.1, 86.471.2, 86.482.1, 86.485.1, 86.488.1, 86.505.1, 86.522.1, 86.571.1–86.587.1, 86.596.1, 86.600.1–86.604.1, 86.610.1, 86.613.3, 86.623.1, 86.631.2, 86.632.1, 86.635.1, 86.640.1, 86.647.1, 86.650.2, 86.661.1–86.663.2, 86.665.1, 86.671.2, 86.672.1, 86.674.3;

Pusztaberki: HNHM-PBO 99.291.1, 99.294.1, 99.304.1, 99.314.1, 99.316.1, 99.319.1, 99.322.1, 99.326.1, 99.328.1, 99.333.1, 99.338.1, 99.339.1, 99.343.2, 99.353.1, 99.358.1, 99.346.1, 99.361.1, 99.383.1, 99.384.1, 99.365.1, 99.370.1, 99.377.1;

Tarjan: HNHM-PBO 2014.281.1;

Vertesszolos: Tata 76.1.1, 76.6.1, 76.10.1, 76.12.1, 76.13.1, 76.15.1, 76.31.1, 76.35.1, 76.40.1, 76.43.1, 76.59.1, 76.63.1, 76.64.1, 76.65.1, 76.76.1, 76.93.1, 76.98.1, 76.101.1, 76.108.1, 76.109.1, 76.111.1, 76.115.1, 76.121.1, 76.132.1, 76.137.1, 76.142.1, 76.144.1, 76.147.1, 76.150.1, 76.174.1, 76.175.1, 76.180.1, 76.184.1, 76.187.1, 76.191.1, 76.193.1, 76.194, 76.198.1, 76.199.1, 76.212.1, 76.215.1, 76.233.1, 76.238.1, 76.243.1, 76.250.1, 76.268.1, 76.269.1, 76.272.1, 76.283.1, 76.284.1, 76.287.1, 76.290.1, 76.292.1, 76.297.1, 76.299.1, 76.300.1, 76.303.1, 76.304.1;

***Ulmus pseudopyramidalis* Kvacek et Hably** (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 56.1095.1, 2001.1–2001.37.1, 2001.39.1–2001.64.1, 2001.66.1–2001.70.1, 2001.72.1–2001.92.1, 2001.94.1–2001.105.1, 2001.139.1–2001.151.1, 2001.153.1, 2001.154.1, 2001.156.1–2001.159.1, 2001.161.1, 2001.162.1, 2001.164.1–2001.169.1, 2001.432.1, 2007.977.1, 2007.978.1, 2010.254.1;

MM 6689, 3281, 1334;

***Ulmus cf. fischeri* Heer** (foliage)

Eger, Wind-brickyard (upper flora): MM 56.696.1;

Veroce maros: HNHM-PBO 79.14.1;

***Ulmus braunii* Heer** (foliage)

Pomaz HNHM-PBO 86.420.2–86.422.1, 86.433.2–86.435.1, 86.454.2, 86.459.1, 86.474.2;

***Ulmus* sp.** (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 2001.144.1, 2001.152.1, 2001.155.1, 2001.160.1, 2001.163.1, 2006.266.1–2006.268.1, 2006.270.1–2006.273.1, 2006.285.1, 2006.370.1, 2006.379.1, 2007.975.1, 2007.976.1, 2008.71.1, 2008.72.1, 2010.245.1–2010.253.1, 2010.284.1, 2010.299.1, 2010.305.1, 2010.382.1, 2010.393.1, 2010.444.1, 2010.522.1, 2010.523.1, 2010.423.1, 2010.524.1–2010.526.1, 2010.534.1, 2010.542.1, 2010.585.1, 2010.604.1, 2012.16.1, 2012.18.1, 2012.19.1, 2012.22.1, 2012.93.1, 2013.102.1, 2013.139.1, 2013.143.1, 2013.148.1, 2014.153.1, 2015.95.1–2015.97.1, 2015.99.1, 2015.100.1, 2015.103.1;

Keszto lc: HNHM-PBO 85.321.1, 85.333.1, 85.371.1, 85.372.1;

BK 2492, 2923, 2924, 2941;

Pusztaberki: HNHM-PBO 99.293.1, 99.306.1, 99.310.1, 99.342.1, 99.342.1, 99.351.1, 99.357.1, 99.378.1, 99.382.1;

Retsag: HNHM-PBO 97.257.2;

Zelkova Spach

?*Zelkova zelkovifolia* (Unger) Buzek et Kotl. in Kotl. (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 67.161.1, 2010.573.1;

MM 1442;

Keszto lc: BK 2494;

Vertesszolos: Tata 76.261.1, 76.285.1, 76.299.1;

Myrtales Juss. ex Bercht. et J. Presl

Lythraceae J.St.-Hil.

Decodon J.F.Gmel.

?*Decodon* sp. (foliage)

Pomaz: HNHM-PBO 86.366.1, 86.367.1, 86.381.2–86.383.2, 86.385.1–86.387.1, 86.3911.1–86.396.1, 86.401.1, 86.417.1, 86.481.1, 86.491.2, 86.501.2–86.504.1, 86.506.1, 86.518.2, 86.613.3, 86.624.3, 86.626.1, 86.641.2–86.644.2, 86.653.1, 86.682.1, 86.687.1, 86.693.1;

Fagales Engl.

Fagaceae Dumort.

Quercus L.

***Quercus* sp. div.** (foliage)

Mariahalom: HNHM-PBO 2001.650.1, 2001.651.1;

Vertesszolos: Tata 76.101.1;

Myricaceae Rich. ex Kunth

Myrica L.

***Myrica longifolia* Unger** (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 54.1408.1, 54.1487.1, 54.1490.1, 54.1515.1, 67.39.1, 67.40.1, 67.58.1, 67.59.1, 67.78.1, 67.80.1, 67.81.1, 67.87.1, 67.91.1, 67.88.1, 67.93.1, 67.95.1, 67.99.1, 67.106.1, 67.107.1, 67.147.1, 67.148.1, 67.152.1, 67.155.1, 67.160.1, 67.166.1, 67.177.1–67.182.1, 67.186.1, 67.223.1, 67.225.1, 67.227.1, 67.229.1, 67.230.1, 67.234.1, 67.243.1, 67.244.1, 67.246.1, 67.247.1, 67.248.1, 67.250.1–67.256.1, 67.259.1, 67.264.1, 67.265.1, 67.268.1, 69.8.1–69.11.1, 70.8.1, 70.16.1, 70.39.1, 70.45.1–70.47.1, 70.50.1, 70.55.1, 70.56.1, 70.109.1, 70.443.1, 70.459.1, 70.469.1, 70.471.1, 70.481.1, 71.416.1,

2006.287.1, 2006.289.1, 2008.75.1, 2008.88.1, 2010.226.1, 2010.242.1, 2010.258.1, 2010.260.1, 2010.272.1, 2010.371.1, 2010.396.1, 2010.475.1, 2012.21.1, 2012.29.1, 2013.143.1;

Eger, Wind-brickyard (lower flora): HNHM-PBO 67.162.1, 2012.57.1, 2013.72.1;

***Myrica lignitum* (Unger) Saporta** (foliage)

Andornaktalya: HNHM-PBO cf. 89.593.1;

Eger, Wind-brickyard (upper flora): HNHM-PBO 83.260.1;

Verocegaros: HNHM-PBO 79.5.2, 79.8.2, 79.14.1, 79.18.1;

Vertesszolos: Tata 76.8.1, 76.222.1, 76.223.1;

Comptonia L'Her.

***Comptonia dryandroides* Unger** (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 67.89.1, 67.167.1, 67.209.1, 67.242.1, 71.313.1, 83.377.1, 2001.455.1, 2002.835.1, 2002.836.1, 2006.367.1, 2010.216.1, 2010.261.2, 2010.262.1, 2010.364.1, 2010.365.1, 2010.504.1, 2010.549.1–2010.555.1, 2010.578.1, 2013.100.1, 2014.154.1; MM 62.267.1;

?*Comptonia* sp. (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 83.300.1 (holotype);

Juglandaceae DC. ex Perleb

Engelhardia Lesch. ex Blume

***Engelhardia orsbergensis* (P.Wessel et C.O.Weber) Jahnichen, Mai et H.Walther** (foliage)

Andornaktalya: HNHM-PBO 89.556.1, 89.561.1, 89.609.1;

Csorog: HNHM-PBO 85.1.1–85.6.1, 85.30.2, 85.35.2, 85.77.1, 85.87.1, 85.88.1;

Eger, Wind-brickyard (upper flora): HNHM-PBO 83.261.2, 2005.717.1, 2005.718.1, 2005.725.1–2005.727.1, 2005.744.1, 2005.752.1, 2007.626.1, 2007.649.1., 2009.588.1, 2010.331.1, 2010.333.1, 2010.334.1, 2010.543.1;

MM 63.35.1, 64.76.1;

Eger, Wind-brickyard (lower flora): HNHM-PBO 1970.131.2;

Kesztohc: HNHM-PBO 85.329.1, 85.351.1, 85.362.1;

BK 1106, 2929;

Pomaz: HNHM-PBO 86.20.2, 86.35.2–86.41.2, 86.43.1–86.111.1, 86.144.2, 86.145.2, 86.148.1, 86.152.1, 86.171.2, 86.227.2, 86.232.1, 86.262.1, 86.263.1, 86.274.1, 86.275.1, 86.278.1–86.282.1, 86.292.2, 86.294.1–86.296.1, 86.299.1, 86.314.2, 86.323.1, 86.324.2, 86.384.1, 86.390.1, 86.428.1, 86.441.1, 86.444.1, 86.447.4, 86.449.1, 86.450.1, 86.452.1, 86.453.1, 86.455.1, 86.460.2, 86.461.1, 86.463.1, 86.471.1–86.473.1, 86.475.1, 86.478.1, 86.479.1, 86.481.1–86.484.1, 86.490.1, 86.492.1, 86.493.1, 86.508.1, 86.510.1, 86.513.1, 86.514.1, 86.527.1, 86.538.1, 86.562.2–86.570.1, 86.587.1–86.595.1, 86.597.1–86.601.1, 86.605.1–86.609.1, 86.618.1, 86.625.1, 86.629.2, 86.636.1, 86.648.1, 86.649.3, 86.661.1, 86.663.2, 86.676.2, 86.678.2, 86.680.1, 86.693.1;

Pusztaberki: HNHM-PBO 99.307.1, 99.310.1;

Tarjan: HNHM-PBO 2014.286.1;

***Engelhardia macroptera* (Brongn.) Unger** (fruit)

Csorog: HNHM-PBO 85.3.1, 85.7.1–85.23.1, 85.43.1, 85.44.1, 85.54.1–85.58.1, 85.72.1–85.86.1, 85.93.2, 85.96.1–85.98.1, 85.101.1, 85.456.1, 85.458.1;

Eger, Wind-brickyard (upper flora): HNHM-PBO 2007.627.1, cf. 2013.134.1; MM 5842.1;

Pomaz: HNHM-PBO 86.464.1;

Betulaceae Gray

Alnus Mill.

***Alnus oligocaenica* Andr.** (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 67.57.1, 67.60.1, 67.62.1–67.70.1, 67.73.1, 71.428.1, 71.429.1, 71.431.1, 71.432.1, 83.371.1, 2010.347.1–2010.569.1;

MM 78.01.1, 83.371.1;

Kornye: HNHM-PBO cf. 2009.99.4, cf. 2009.111.2, 2009.113.1, 2009.130.2, 2009.1381.1, 2009.141.2, 2009.148.1, 2009.156.3, 2009.165.2, 2009.170.1, cf. 2009.171.2, 2009.173.1, 2009.181.1, 2009.183.1, 2009.184.1, 2009.193.4, 2009.196.1, 2009.241.2, 2009.197.1, 2009.207.1, 2009.208.2, 2009.210.2, 2009.212.1–2009.223.2, 2009.226.2, 2009.228.1, 2009.230.1–2009.233.3, 2009.235.1–2009.237.2, 2009.239.1, 2009.240.2, 2009.242.2, 2009.246.1, 2009.386.2, cf. 2009.405.1, cf. 2009.413.1, 2009.414.1, 2009.415.1, 2009.418.2;

Leanyfalu: HNHM-PBO 86.727.1;

Nagysap: BK 1173, 1180, 1194, 1197, 1199, 1302;

Tarjan: HNHM-PBO cf. 2014.286.1;

Vertesszolos: Tata 76.12.1, 76.20.1, 76.11.1, 76.84.1, 76.119.1, 76.149.1, 76.180.1, 76.206.1, 76.216.1, 76.217.1, 76.301.1, 76.307.2;

***Alnus* sp.** (female infrutescence)

Eger, Wind-brickyard (upper flora): HNHM-PBO 2001.138.1, 2001.430.1, 2002.824.1, 2010.359.1–2010.363.1, 2010.371.1, 2010.396.1, 2010.553.1;

Kornye: HNHM-PBO 2009.175.1, 2009.176.2, 2009.187.2, 2009.227.2;

Mariahalom: HNHM-PBO 2001.647.1, 2001.648.1;

Pusztaberki: HNHM-PBO 95.492.2;

***Alnus* sp.** (foliage)

Kesztolc: BK 1123, 1124;

Pusztaberki: HNHM-PBO 95.492.2, cf. 99.297.1, cf. 99.318.1, cf. 990.330.1, cf. 99.340.1, cf. 99.351.1, 99.360.1;

Vertesszolos: Tata 76.125.1;

Sapindales Juss. ex Bercht. et J. Presl

Sapindaceae Juss.

Acer L.

***Acer hungaricum* Andr.** (foliage)

Csorog: missing from the collection, old number: 1090, 71.414.1;

Eger, Wind-brickyard (upper flora): HNHM-PBO 54.1405.1, 54.1409.1, 54.1414.1, 54.1418.1, 54.1423.1, 54.1427.1, 54.1435.1, 54.1442.1, 54.1443.1, 54.1477.1, 54.1479.1, 54.1483.1, 54.1498.1, 54.1499.1, 54.1512.1, 54.1472.1, 54.1474.1, 54.1494.1; 64.26.1, 67.26.1, 67.28.1, 67.28.1, 67.77.1, 67.85.1, 67.102.1, 67.103.1, 67.112.1, 67.114.1, 67.116.1, 67.120.1, 67.121.1, 67.130.1, 67.142.1, 67.145.1, 67.159.1, 67.174.1, 67.175.1, 67.185.1, 67.206.1, 67.211.1, 67.221.1, 67.226.1, 67.261.1, 70.13.1, 70.121.1, 70.470.1, 71.256.1, 71.257.1, 71.250.1, 71.282.1, 71.285.1, 71.289.1, 71.294.1, 71.324.1, 71.431.1, 71.433.1–71.435.1, 71.437.1, 71.444.1, 92.1.1–92.3.2, 95.337.2, 2001.12.1–2001.14.1, 2001.28.1, 2001.30.1–2001.33.1, 2001.35.1, 2001.57.1, 2001.59.1, 2001.62.1, 2001.72.1, 2001.78.1, 2001.82.1, 2001.88.1, 2001.96.1, 2001.100.2, 2001.124.1, 2001.125.1, 2001.137.1, 2001.143.1, 2001.144.1, 2001.148.1, 2001.151.1, 2001.158.1, 2001.159.1, 2001.437.1, 2001.445.1–2001.451.1, 2001.459.1, 2001.465.1, 2005.719.1–2005.730.1, 2005.732.1–2005.734.1, 2006.264.1, 2006.379.1, 2006.381.1, 2007.639.1, 2007.640.1, 2007.653.1, 2007.671.1, 2007.959.1, 2007.966.1, 2007.983.1, 2009.587.1, 2010.240.1, 2010.390.1, 2010.438.1, 2010.534.1, 2010.582.2–2010.601.2, 2012.16.1–2012.19.1, 2013.102.1, 2013.155.1, 2014.145.1, 2014.175.1;

MM 56.1097.1, 56.1344.1;

Vertesszolos: Tata 76.34.1, 76.101.1, 76.127.1, 76.270.1, 76.302.1;

***Acer* sp.**, (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 67.123.1, 67.165.1, 67.168.1, 67.199.1, 67.237.1, 70.54.1, 70.455.1, 70.457.1, 70.472.1, 71.366.1, 71.442.1, 2002.762.1;

Vertesszolos: Tata 76.51.1, 76.209.1, 76.285.1;

***Acer* sp. div.**, (fruit)

Eger, Wind-brickyard (upper flora): HNHM-PBO 2005.731.1, 2007.984.1, 2011.343.1;

Verocegaros: HNHM-PBO 79.12.2;

cf. *Acer* sp., (fruit)

Kesztohc: BK 1131;

Malvales Juss.

Malvaceae Juss.

“*Kydia*” *kraeuselii* (Rasky) Hably (foliage)

Eger, Wind-brickyard (lower flora): MM 61.821.1, 62.645–62.646.1, 64.88.1, 64.132.2;

?Malvaceae gen. et sp. indet. (foliage)

Vertesszolos: Tata 76.115.1 (counterpart 76.121.1);

Cornales Link

cf. Nyssaceae Juss. ex Dumort.

cf. *Nyssa* Gronov. ex L.

cf. *Nyssa* sp. (foliage)

Leanyfalu: HNHM-PBO 86.740.1;

cf. *Nyssa* sp., (fruit)

Kornye: HNHM-PBO 2009.195.1;

Cornaceae Bercht. ex J.Presl vel Rhamnaceae Juss.

Cornaceae gen. et sp. indet. vel Rhamnaceae gen. et sp. indet. (foliage)

Vertesszolos: Tata 76.112.1, 76.129.1, 76.4.1 = 76.32.1 (counterpart);

Ericales Bercht. et J. Presl

Theaceae Mirb.

cf. Theaceae gen. et sp. indet. (foliage)

Pomaz: HNHM-PBO 86.558.1, 86.560.1, 86.667.1, 86.668.1;

Aquifoliales Senft

Aquifoliaceae Bercht. et J. Presl

Ilex L.

?*Ilex andreanszkyi* Kvacek et Hably (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 2006.255.1, 2006.256.2,
2010.372.1, 2010.421.1, 2012.22.1;

MM 1142, 1144, 1040;

Liliales Perleb

Smilacaceae Vent.

Smilax L.

***Smilax tataensis* Hably et Csaba** (foliage)

Vertesszolos: Tata 76.177.1, 76.180.1, 76.189.1, 76.229.1, 76.230.1, 76.231,
76.232.1, 76.252.1;

***Smilax weberi* P.Wessel in P.Wessel et C.O.Weber** (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 70.135.1, 2006.295.1;
MM 62.2951, 1576;

Kesztohc: HNHM-PBO 85.320.1;

Arecales Bromhead

Areaceae Bercht. et J. Presl

Sabalites Saporta

***Sabalites* sp.** (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 83.288.1;
MM 64.26.1;

Phoenicites Brongn.

***Phoenicites* sp.** (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 67.77.1, 67.213.1, 71.417.1,
71.419.1, 83.383.1, 2001.462.1, 2001.464.1, 2006.281.1, 2007.960.1;
MM 66.367.1, 66.416.1;

Verocemaros: HNHM-PBO 79.2.2, 79.4.1, 79.16.2;

Amesoneuron Gopp.

***Amesoneuron* sp.** (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 56.1451.1, 84.37.1, 2005.744.1,
2010.370.1;

Csorog: HNHM-PBO 85.98.1, 85.99.1, 85.102.1, 2015.182.1;

Kesztohc: BK 2489;

Verocemaros: HNHM-PBO 79.9.2;

?Arecaceae Bercht. et J. Presl

Tuzsonia Andr.

***Tuzsonia hungarica* Andr.** (inflorescence)

Eger, Wind-brickyard (upper flora): HNHM-PBO 67.190.1, 67.192.1, 67.219.1, 67.220.1, 67.222.1, 67.255.1, 67.923.1, 67.925.1, 70.25.1, 70.456.1, 70.485.1, 71.281.1, 71.284.1, 71.286.1, 84.39.1, 91.1.1, 2005.735.1–2005.742.1, 2010.236.1, 2005.257.1;

Eger, Wind-brickyard (lower flora): HNHM-PBO 2010.257.1;

?Arecaceae gen. et sp. indet. (inflorescence)

Andornaktalya: HNHM-PBO 89.532.1;

Pusztaberki: HNHM-PBO 99.320.1;

?Arecaceae gen. et sp. indet. (?stem fragment)

Eger, Wind-brickyard (upper flora): HNHM-PBO 2014.164.1, 2010.369.1;

Monocotyledoneae gen. et sp. indet. (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 2001.127.1–2001.129.1, 2001.134.1, 2004.135.1, 2001.140.1, 2001.141.1, 2001.443.1, 2001.456.1, 2001.474.1, 2002.833.1, 2005.265.1–2005.276.1, 2007.666.1–2007.668.1, 2007.972.1–2007.974.1, 2010.226.1–2010.242.1, 2010.388.1, 2010.404.1, 2010.459.1, 2010.511.1, 2010.520.1, 2010.521.1, 2010.544.1, 2010.554.1, 2010.548.1, 2010.562.1, 2010.580.1, 2010.581.1, 2010.586.1, 2012.103.1, 2013.105.1, 2013.108.1, 2013.126.1, 2013.130.1, 2013.132.1, 2013.140.1, 2013.154.1, 2014.143.1, 2014.161.1, 2014.168.1, 2014.172.1, 2014.183.1, 2015.94.1;

Kornye: HNHM-PBO 2009.123.1, 2009.155.1, 2009.163.2, 2009.188.1, 2009.200.2–2009.206.1, 2009.209.1, 2009.211.1, 2009.407.2, 2009.412.1;

Leanyfalu: HNHM-PBO 86.724.2;

Mariahalom: HNHM-PBO 2001.646.1;

Tata 83.6.1, 83.7.1;

Pomaz: HNHM-PBO 86.227.2, 86.402.1, 86.403.1, 86.432.1, 86.436.1–86.439.1, 86.534.1, 86.663.2, 86.679.2, 86.681.1;

Pusztaberki: HNHM-PBO 99.305.1, 99.336.1;

Tarjan: HNHM-PBO 2014.288.3;

Angiospermae incertae sedis

***”Rhamnus” warthae* Heer** (foliage)

Andornaktalya: HNHM-PBO 89.557.2, 89.564.1;

Eger, Wind-brickyard (upper flora): HNHM-PBO 70.28.1, 70.34.1, 70.40.1, 90.9.1, 90.16.1, 90.23.1, 90.35.1–90.56.1, 94.4.1, 95.337.2, 2001.1.1, 2001.4.1, 2001.8.1, 2001.10.1, 2001.12.1, 2001.18.1–2001.20.1, 2001.25.1, 2001.36.1, 2001.37.1, 2001.41.1–2001.44.1, 2001.57.1, 2001.60.1, 2001.62.1, 2001.70.1, 2001.77.1, 2001.84.1, 2001.100.1, 2001.112.1–2001.116.1, 2001.132.1–2001.134.1, 2001.136.1, 2001.137.1, 2001.139.1, 2001.140.1, 2001.142.1, 2001.143.1, 2001.147.1, 2001.156.1, 2001.162.1, 2001.423.1–2001.2001.444.1, 2001.457.1–2001.459.1, 2001.466.1, 2001.467.1, 2001.469.1–2001.474.1, 2002.817.1, 2002.826.1, 2002.829.1, 2002.832.1, 2005.276.1, 2005.367.1–2005.395.1, 2005.409.1, 2005.744.1, 2005.752.1, 2006.264.1, 2006.268.1, 2006.271.1, 2006.305.1, 2006.335.1, 2006.340.1–2006.352.1, 2006.353.1, 2006.358.1, 2006.360.1–2006.363.1, 2006.367.1, 2006.369.1–2006.382.1, 2007.634.1–2007.648.1, 2007.957.1–2007.966.1, 2007.974.1–2007.979.1, 2008.58.1, 2008.88.1–2008.96.1, 2009.591.1, 2010.229.1, 2010.231.1, 2010.238.1, 2010.239.1, 2010.272.1–2010.289.1, 2010.298.1, 2010.350.1, 2010.375.1–2010.405.1, 2010.436.1, 2010.459.1, 2010.495.1, 2010.500.1, 2010.516.1, 2010.528.1–2010.548.1, 2010.553.1, 2010.559.1, 2010.569.1–2010.573.1, 2010.582.2, 2010.583.1, 2010.590.1, 2012.20.1, 2012.94.1–2012.96.1, 2012.98.1, 2012.99.1, 2013.76.1, 2013.79.1, 2013.80.1, 2013.84.1, 2013.97.1–2013.99.1, 2013.101.1, 2013.111.1, 2013.117.1, 2013.120.1, 2013.121.1, 2013.130.1, 2013.137.1, 2013.139.1, 2013.142.1, 2013.145.1, 2013.147.1, 2013.148.1, 2013.154.1, 2014.146.1, 2014.148.1–2014.150.1, 2014.156.1, 2014.158.1–2014.161.1, 2014.163.1, 2014.165.1–2014.167.1, 2014.172.1, 2014.173.1, 2014.175.1–2014.177.1, 2014.181.1, 2014.184.1, 2014.187.1, 2015.98.1;

Eger, Wind-brickyard (lower flora): HNHM-PBO 2013.96.1;

Kesztolc: BK 1133;

Kornye: HNHM-PBO 2009.98.1, 2009.110.1, 2009.111.2, 2009.131.2–2009. 151.1, 2009.153.2–2009.168.2, 2009.173.1, 2009.176.2, 2009.179.1, 2009.183.1, 2009.191.1, 2009.193.4, 2009.212.1, 2009.216.1, 2009.218.2, 2009.219.2, 2009.220.1, 2009.222.2, 2009.224.2, 2009.234.2, 2009.239.1, 2009.241.2, 2009.242.2, 2009.243.1, 2009.245.1, 2009.246.1, 2009.369.2–2009.372.1, 2009.374.2, 2009.379.2, 2009.386.2 –2009.388.2, 2009.406.3, 2009.409.1–2009.411.1, 2009.414.1, 2009.415.1, 2009.417.5, 2009.418.2;

Nagysap: BK 1155, 1327;

Pusztaberki: HNHM-PBO 99.364.1;

”Talauma” egerensis Andr. (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 67.142.1, 67.146.1, 71.431.1, 71.432.1, 83.294.1, 2001.440.1, 2001.447.1, 2007.671.1, 2007.672.1, 2007.957.1, 2008.59.1–2008.70.1, 2008.77.1–2008.84.1, 2008.97.1, 2008.98.1, 2010.263.1–2010.271.1, 2010.364.1, 2010.381.1, 2010.400.1, 2010.432.1–2010.439.1, 2010.584.1, 2013.81.1, 2013.97.1, 2013.104.1, 2013.107.1, 2013.145.1, 2013.149.1, 2013.450.1, 2014.144.1, 2014.179.1, 2014.182.1, 2014.185.1, 2014.145.1;

?Debeya hungarica Hably (foliage)

Veroce maros: HNHM-PBO 79.5.2 (Holotype); 79.3.1, 79.6.2–79.9.2, 79.13.1, 79.16.2, 79.17.1 (Paratypes);

Vertesszolos: Tata 76.105.1;

“Quercus” rhenana (Krausel et Weyland) Erw. Knobloch et Kvacek (foliage)

Eger, Wind-brickyard (upper flora): HNHM-PBO 67.72.1, 70.102.1, 70.451.1, 2010.540.1, 2010.549.1, 2010.558.1–2010.564.1, 2010.597.1, 2010.601.2;

Kornye: HNHM-PBO cf. 2009.130.2, 2009.139.1, 2009.144.2, 2009.166.1, 2009.207.1, 2009.243.1, 2009.369.2, 2009.373.2, 2009.386.2, 2009.387.1, 2009.417.5;

Pomaz: HNHM-PBO 86.407.1–86.414.2, 86.460.2, 86.509.2, 86.510.1, 86.515.1, 86.516.1;

***“Myrica” hakeaefolia (Unger) Saporta* (foliage)**

Pomaz: HNHM-PBO 86.418.1, 86.430.1, 86.431.1;

cf. *“Myrica” palaeogale Pilar in Kutuzkina* (foliage)

Pomaz: HNHM-PBO 86.416.2;

***“Sapindus” sp.* (foliage)**

Kesztohc: BK 1138, 2467;

***“Cedrela” macrophylla Andr.* (foliage)**

Eger, Wind-brickyard (upper flora): HNHM-PBO 54.1405.1, 54.1411.1, 54.1480.1, 54.1484.1, 54.1491.1, 54.1497.1, 54.1504.1, 54.1507.1, 54.1511.1, MM.64.26.1., 67.27.1, 67.30.1, 67.32.1, 67.62.1, 67.76.1, 67.83.1, 67.84.1, 67.90.1, 67.93.1, 67.100.1, 67.110.1, 67.113.1, 67.118.1, 67.119.1, 67.121.1, 67.233.1, 67.241.1, 70.466.1, 70.490.1, 71.252.1, 71.256.1, 71.285.1, 71.293.1, 2001.14.1, 2001.31.1, 2001.43.1, 2001.59.1, 2001.74.1, 2001.100.1, 2001.139.1, 2001.141.1–2001.143.1, 2001.160.1, 2006.292.1, 2006.293.1, 2006.335.1, 2012.22.1–2012.28.1, 2012.97.1, 2013.106.1, 2013.143.1, 2014.173.1;

MM 55.5791.1;

Vertesszolos: Tata 76.123.1;

***“Daphne” cf. aquitanica Ettingsh.* (foliage)**

Pomaz: HNHM-PBO 86.426.2;

***“Daphne” oeningensis (A.Braun) em. Weyland* (foliage)**

Pomaz: HNHM-PBO 86.425.1, 86.427.1;

***Dicotylophyllum sp. 1.* (foliage)**

Kesztohc: HNHM-PBO 85.275.2, 85.282.1, 85.335.1, 85.337.1, 85.338.1, 85.340.1–85.342.1, 85.344.1, 85.347.1, 85.348.1, 85.350.1, 85.354.1, 85.356.1;

BK 1126, 2455, 2470, 2474, 2497, 2932–2940;

Pomaz: HNHM-PBO 86.487.1, 86.490.1, 86.624.3, 86.499.2;

***Dicotylophyllum* sp. 2.** (foliage)

Kornye: HNHM-PBO 2009.195.1, 2009.243.1;

***Dicotylophyllum* sp. 3.** (foliage)

Kesztolc: BK 1103;

Pomaz: HNHM-PBO 86.336.1–86.338.2, 86.677.2;

***Dicotylophyllum* sp. 4.** (foliage)

Pomaz: HNHM-PBO 86.520.2, 86.521.3, 86.523.2, 86.533.1, 86.540.1, 86.660.2, 86.664.1, 86.671.2;

***Carpolithes* sp.** (fruit)

Pomaz: HNHM-PBO 86.467.2, 86.556.1, 86.557.2, 86.691.1;

Leanyfalu: HNHM-PBO cf. 86.737.2;