

Structure Summary by Stratum and Species

Location: Montréal, Montréal, Quebec, Canada

Project: UQAM, Series: Biomass, Year: 2021

Generated: 2021-12-06



Stratum	Species	Trees		Leaf Area		Leaf Biomass (metric ton)		Tree Dry Weight Biomass (metric ton)		Average Condition
		Number	SE	(ha)	SE		SE		SE	(%)
Street	Acer x freemanii	14	±0	0.141	±0.000	0.079	±0.000	3.008	±0.000	82.50
	Acer tataricum ssp. ginnala	8	±0	0.006	±0.000	0.003	±0.000	0.042	±0.000	82.50
	Acer negundo	7	±0	0.278	±0.000	0.254	±0.000	11.861	±0.002	82.50
	Acer platanoides	65	±0	1.109	±0.000	0.599	±0.000	34.486	±0.002	82.50
	Acer rubrum	1	±0	0.001	±0.000	0.001	±0.000	0.008	±0.000	82.50
	Acer saccharinum	1	±0	0.000	±0.000	0.000	±0.000	0.003	±0.000	82.50
	Acer saccharum	54	±0	2.172	±0.000	1.309	±0.000	73.770	±0.005	82.50
	Alnus glutinosa	1	±0	0.006	±0.000	0.004	±0.000	0.019	±0.000	82.50
	Amelanchier	11	±0	0.006	±0.000	0.005	±0.000	0.117	±0.000	82.50
	Celtis occidentalis	4	±0	0.050	±0.000	0.026	±0.000	0.162	±0.000	82.50
	Cladrastis kentukea	6	±0	0.005	±0.000	0.005	±0.000	0.071	±0.000	82.50
	Fraxinus pennsylvanica	20	±0	0.579	±0.000	0.378	±0.000	7.320	±0.001	82.50
	Ginkgo biloba	10	±0	0.007	±0.000	0.007	±0.000	0.016	±0.000	82.50
	Gleditsia triacanthos	73	±0	0.527	±0.000	0.551	±0.000	8.596	±0.001	82.50
	Gymnocladus dioicus	29	±0	0.067	±0.000	0.058	±0.000	0.311	±0.000	82.50
	Magnolia	17	±0	0.108	±0.000	0.072	±0.000	1.674	±0.000	82.50
	Picea glauca	1	±0	0.004	±0.000	0.007	±0.000	0.062	±0.000	82.50
	Pinus nigra	4	±0	0.048	±0.000	0.046	±0.000	0.786	±0.000	82.50
	Platanus occidentalis	5	±0	0.227	±0.000	0.110	±0.000	2.317	±0.000	82.50
	Populus deltoides	4	±0	0.297	±0.000	0.215	±0.000	18.927	±0.004	82.50

Structure Summary by Stratum and Species

Location: Montréal, Montréal, Quebec, Canada

Project: UQAM, Series: Biomass, Year: 2021

Generated: 2021-12-06



Stratum	Species	Trees		Leaf Area		Leaf Biomass (metric ton)		Tree Dry Weight Biomass (metric ton)		Average Condition
		Number	SE	(ha)	SE		SE		SE	(%)
	Malus baccata	1	±0	0.006	±0.000	0.005	±0.000	0.177	±0.000	82.50
	Quercus bicolor	1	±0	0.002	±0.000	0.002	±0.000	0.046	±0.000	82.50
	Quercus macrocarpa	1	±0	0.003	±0.000	0.003	±0.000	0.025	±0.000	82.50
	Quercus rubra	5	±0	0.012	±0.000	0.010	±0.000	0.086	±0.000	82.50
	Syringa reticulata	5	±0	0.015	±0.000	0.015	±0.000	0.712	±0.000	82.50
	Tilia americana	15	±0	0.159	±0.000	0.046	±0.000	1.846	±0.000	82.50
	Tilia cordata	4	±0	0.056	±0.000	0.042	±0.000	1.156	±0.000	82.50
	Ulmus americana	4	±0	0.062	±0.000	0.045	±0.000	0.911	±0.000	82.50
	Ulmus davidiana	42	±0	0.545	±0.000	0.371	±0.000	6.160	±0.000	82.50
	Ulmus 'Frontier'	40	±0	0.189	±0.000	0.129	±0.000	4.114	±0.000	82.50
	Ulmus x hollandica	43	±0	0.310	±0.000	0.211	±0.000	9.877	±0.001	82.50
	Ulmus 'Morton'	8	±0	0.020	±0.000	0.014	±0.000	0.372	±0.000	82.50
	Ulmus pumila	8	±0	0.160	±0.000	0.109	±0.000	3.815	±0.001	82.50
	Ulmus rubra	1	±0	0.007	±0.000	0.003	±0.000	0.087	±0.000	82.50
	Ulmus	7	±0	0.011	±0.000	0.007	±0.000	0.154	±0.000	82.50
	Zelkova serrata	3	±0	0.012	±0.000	0.008	±0.000	0.072	±0.000	82.50
	Total	523	±0	7.211	±0.000	4.750	±0.000	193.164	±0.006	82.50
Private Yards	Abies balsamea	3	±0	0.003	±0.000	0.003	±0.000	0.063	±0.000	82.50
	Acer x freemanii	7	±0	0.086	±0.000	0.048	±0.000	2.569	±0.000	82.50
	Acer negundo	83	±0	1.436	±0.000	1.314	±0.000	38.007	±0.000	82.50
	Acer platanoides	24	±0	0.547	±0.000	0.295	±0.000	18.985	±0.000	82.50
	Acer rubrum	2	±0	0.031	±0.000	0.021	±0.000	0.687	±0.000	82.50
	Acer saccharum	23	±0	0.710	±0.000	0.428	±0.000	30.207	±0.000	82.50

Structure Summary by Stratum and Species

Location: Montréal, Montréal, Quebec, Canada

Project: UQAM, Series: Biomass, Year: 2021

Generated: 2021-12-06



Stratum	Species	Trees		Leaf Area		Leaf Biomass (metric ton)		Tree Dry Weight Biomass (metric ton)		Average Condition
		Number	SE	(ha)	SE		SE		SE	(%)
	Aesculus hippocastanum	1	±0	0.007	±0.000	0.005	±0.000	0.040	±0.000	82.50
	Amelanchier	1	±0	0.001	±0.000	0.001	±0.000	0.016	±0.000	82.50
	Betula papyrifera	2	±0	0.057	±0.000	0.040	±0.000	0.986	±0.000	82.50
	Catalpa speciosa	1	±0	0.036	±0.000	0.022	±0.000	0.401	±0.000	82.50
	Celtis occidentalis	2	±0	0.064	±0.000	0.033	±0.000	0.200	±0.000	82.50
	Euonymus alata	2	±0	0.002	±0.000	0.002	±0.000	0.039	±0.000	82.50
	Fraxinus americana	1	±0	0.058	±0.000	0.033	±0.000	5.740	±0.000	82.50
	Fraxinus pennsylvanica	9	±0	0.388	±0.000	0.253	±0.000	6.091	±0.000	82.50
	Gleditsia triacanthos	16	±0	0.120	±0.000	0.126	±0.000	1.735	±0.000	82.50
	Gymnocladus dioicus	4	±0	0.035	±0.000	0.030	±0.000	0.238	±0.000	82.50
	Juglans cinerea	1	±0	0.002	±0.000	0.001	±0.000	0.008	±0.000	82.50
	Juniperus virginiana	6	±0	0.030	±0.000	0.084	±0.000	0.595	±0.000	82.50
	Lonicera tatarica	2	±0	0.001	±0.000	0.001	±0.000	0.023	±0.000	82.50
	Magnolia	28	±0	0.452	±0.000	0.302	±0.000	9.662	±0.000	82.50
	Morus alba	3	±0	0.008	±0.000	0.006	±0.000	0.065	±0.000	82.50
	Ostrya virginiana	1	±0	0.001	±0.000	0.001	±0.000	0.004	±0.000	82.50
	Picea abies	1	±0	0.003	±0.000	0.005	±0.000	0.049	±0.000	82.50
	Picea glauca	2	±0	0.014	±0.000	0.023	±0.000	0.208	±0.000	82.50
	Picea pungens	3	±0	0.032	±0.000	0.054	±0.000	0.649	±0.000	82.50
	Pinus resinosa	2	±0	0.038	±0.000	0.056	±0.000	0.684	±0.000	82.50
	Populus deltoides	3	±0	0.160	±0.000	0.116	±0.000	17.870	±0.000	82.50

Structure Summary by Stratum and Species

Location: Montréal, Montréal, Quebec, Canada

Project: UQAM, Series: Biomass, Year: 2021

Generated: 2021-12-06



Stratum	Species	Trees		Leaf Area		Leaf Biomass (metric ton)		Tree Dry Weight Biomass (metric ton)		Average Condition
		Number	SE	(ha)	SE		SE		SE	(%)
	Prunus avium	2	±0	0.029	±0.000	0.022	±0.000	1.062	±0.000	82.50
	Prunus maackii	1	±0	0.001	±0.000	0.001	±0.000	0.008	±0.000	82.50
	Quercus bicolor	2	±0	0.007	±0.000	0.007	±0.000	0.195	±0.000	82.50
	Quercus robur	3	±0	0.119	±0.000	0.079	±0.000	2.852	±0.000	82.50
	Quercus rubra	3	±0	0.127	±0.000	0.101	±0.000	2.242	±0.000	82.50
	Rhamnus cathartica	1	±0	0.002	±0.000	0.001	±0.000	0.039	±0.000	82.50
	Rhus typhina	1	±0	0.002	±0.000	0.002	±0.000	0.015	±0.000	82.50
	Syringa x josiflexa 'Royalty'	1	±0	0.001	±0.000	0.001	±0.000	0.021	±0.000	82.50
	Syringa reticulata	4	±0	0.010	±0.000	0.009	±0.000	0.325	±0.000	82.50
	Syringa	3	±0	0.005	±0.000	0.005	±0.000	0.166	±0.000	82.50
	Syringa vulgaris	18	±0	0.027	±0.000	0.026	±0.000	0.615	±0.000	82.50
	Thuja occidentalis	112	±0	0.111	±0.000	0.214	±0.000	4.203	±0.000	82.50
	Tilia cordata	3	±0	0.157	±0.000	0.118	±0.000	3.473	±0.000	82.50
	Ulmus americana	1	±0	0.022	±0.000	0.016	±0.000	0.315	±0.000	82.50
	Ulmus x hollandica	5	±0	0.112	±0.000	0.076	±0.000	4.216	±0.000	82.50
	Ulmus pumila	24	±0	0.354	±0.000	0.241	±0.000	19.696	±0.000	82.50
	Ulmus rubra	3	±0	0.005	±0.000	0.002	±0.000	0.046	±0.000	82.50
	Viburnum	1	±0	0.024	±0.000	0.013	±0.000	2.181	±0.000	82.50
	Total	421	±0	5.440	±0.000	4.236	±0.000	177.495	±0.000	82.50
Parcs	Acer x freemanii	3	±0	0.023	±0.000	0.013	±0.000	0.466	±0.000	82.50
	Gleditsia triacanthos	43	±0	0.386	±0.000	0.405	±0.000	5.053	±0.000	82.50
	Gymnocladus dioicus	8	±0	0.019	±0.000	0.016	±0.000	0.084	±0.000	82.50

Structure Summary by Stratum and Species

Location: Montréal, Montréal, Quebec, Canada

Project: UQAM, Series: Biomass, Year: 2021

Generated: 2021-12-06



Stratum	Species	Trees		Leaf Area		Leaf Biomass (metric ton)		Tree Dry Weight Biomass (metric ton)		Average Condition
		Number	SE	(ha)	SE		SE		SE	(%)
	Malus prunifolia	13	±0	0.035	±0.000	0.030	±0.000	0.849	±0.000	82.50
	Ulmus davidiana	12	±0	0.242	±0.000	0.165	±0.000	2.946	±0.000	82.50
	Total	79	±0	0.706	±0.000	0.629	±0.000	9.398	±0.000	82.50
Alleyways	Acer negundo	3	±0	0.014	±0.000	0.013	±0.000	0.168	±0.000	82.50
	Pinus resinosa	3	±0	0.070	±0.000	0.103	±0.000	1.289	±0.000	82.50
	Populus deltoides	1	±0	0.072	±0.000	0.052	±0.000	2.056	±0.000	82.50
	Thuja occidentalis	1	±0	0.001	±0.000	0.002	±0.000	0.034	±0.000	82.50
	Tilia cordata	4	±0	0.202	±0.000	0.151	±0.000	4.282	±0.000	82.50
	Total	12	±0	0.359	±0.000	0.321	±0.000	7.830	±0.000	82.50
Insitutions	Acer x freemanii	4	±0	0.016	±0.000	0.009	±0.000	0.285	±0.000	82.50
	Acer tataricum ssp. ginnala	13	±0	0.025	±0.000	0.014	±0.000	0.357	±0.000	82.50
	Acer negundo	40	±0	0.429	±0.000	0.392	±0.000	7.833	±0.001	82.50
	Acer platanoides	16	±0	0.425	±0.000	0.230	±0.000	16.807	±0.003	82.50
	Acer rubrum	3	±0	0.002	±0.000	0.001	±0.000	0.019	±0.000	82.50
	Acer saccharum	24	±0	1.071	±0.000	0.645	±0.000	53.700	±0.007	82.50
	Acer tataricum	3	±0	0.415	±0.000	0.234	±0.000	27.921	±0.006	82.50
	Aesculus hippocastanum	2	±0	0.050	±0.000	0.035	±0.000	0.474	±0.000	82.50
	Amelanchier	3	±0	0.002	±0.000	0.001	±0.000	0.038	±0.000	82.50
	Amelanchier laevis	18	±0	0.012	±0.000	0.009	±0.000	0.176	±0.000	82.50
	Corylus columna	1	±0	0.002	±0.000	0.001	±0.000	0.024	±0.000	82.50
	Elaeagnus angustifolia	1	±0	0.001	±0.000	0.001	±0.000	0.015	±0.000	82.50
	Fraxinus americana	1	±0	0.025	±0.000	0.014	±0.000	0.341	±0.000	82.50

Structure Summary by Stratum and Species

Location: Montréal, Montréal, Quebec, Canada

Project: UQAM, Series: Biomass, Year: 2021

Generated: 2021-12-06



Stratum	Species	Trees		Leaf Area		Leaf Biomass (metric ton)		Tree Dry Weight Biomass (metric ton)		Average Condition
		Number	SE	(ha)	SE		SE		SE	(%)
	Fraxinus pennsylvanica	7	±0	0.273	±0.000	0.178	±0.000	3.572	±0.001	82.50
	Ginkgo biloba	57	±0	0.398	±0.000	0.382	±0.000	2.243	±0.000	82.50
	Gleditsia triacanthos	20	±0	0.169	±0.000	0.177	±0.000	2.111	±0.000	82.50
	Gymnocladus dioicus	72	±0	0.540	±0.000	0.467	±0.000	6.123	±0.001	82.50
	Hamamelis virginiana	2	±0	0.001	±0.000	0.001	±0.000	0.001	±0.000	82.50
	Juglans nigra	1	±0	0.001	±0.000	0.001	±0.000	0.006	±0.000	82.50
	Larix laricina	1	±0	0.000	±0.000	0.000	±0.000	0.002	±0.000	82.50
	Lonicera tatarica	9	±0	0.008	±0.000	0.004	±0.000	0.156	±0.000	82.50
	Magnolia	45	±0	0.328	±0.000	0.219	±0.000	6.168	±0.001	82.50
	Phellodendron amurense	9	±0	0.021	±0.000	0.028	±0.000	0.179	±0.000	82.50
	Picea pungens	1	±0	0.017	±0.000	0.028	±0.000	0.333	±0.000	82.50
	Prunus avium	2	±0	0.001	±0.000	0.001	±0.000	0.006	±0.000	82.50
	Prunus domestica	1	±0	0.000	±0.000	0.000	±0.000	0.002	±0.000	82.50
	Prunus serotina	8	±0	0.022	±0.000	0.017	±0.000	0.275	±0.000	82.50
	Quercus bicolor	2	±0	0.019	±0.000	0.019	±0.000	0.464	±0.000	82.50
	Quercus palustris	1	±0	0.002	±0.000	0.001	±0.000	0.031	±0.000	82.50
	Quercus robur	1	±0	0.002	±0.000	0.001	±0.000	0.043	±0.000	82.50
	Quercus rubra	1	±0	0.021	±0.000	0.016	±0.000	0.228	±0.000	82.50
	Rhamnus cathartica	3	±0	0.004	±0.000	0.002	±0.000	0.069	±0.000	82.50
	Sambucus	1	±0	0.001	±0.000	0.000	±0.000	0.007	±0.000	82.50

Structure Summary by Stratum and Species

Location: Montréal, Montréal, Quebec, Canada

Project: UQAM, Series: Biomass, Year: 2021

Generated: 2021-12-06



Stratum	Species	Trees		Leaf Area		Leaf Biomass (metric ton)		Tree Dry Weight Biomass (metric ton)		Average Condition
		Number	SE	(ha)	SE		SE		SE	(%)
	Sorbus aria	2	±0	0.001	±0.000	0.001	±0.000	0.010	±0.000	82.50
	Syringa villosa	1	±0	0.001	±0.000	0.001	±0.000	0.030	±0.000	82.50
	Syringa vulgaris	1	±0	0.001	±0.000	0.001	±0.000	0.018	±0.000	82.50
	Taxus brevifolia	1	±0	0.009	±0.000	0.011	±0.000	0.210	±0.000	82.50
	Thuja occidentalis	9	±0	0.007	±0.000	0.014	±0.000	0.245	±0.000	82.50
	Tilia cordata	8	±0	0.317	±0.000	0.238	±0.000	6.975	±0.001	82.50
	Ulmus americana	7	±0	0.022	±0.000	0.016	±0.000	0.221	±0.000	82.50
	Ulmus davidiana	11	±0	0.274	±0.000	0.187	±0.000	3.857	±0.000	82.50
	Ulmus rubra	2	±0	0.006	±0.000	0.003	±0.000	0.067	±0.000	82.50
	Ulmus	1	±0	0.001	±0.000	0.001	±0.000	0.021	±0.000	82.50
	Total	416	±0	4.944	±0.000	3.602	±0.000	141.663	±0.009	82.50
Study Area		1,451	±0	18.660	±0.000	13.538	±0.000	529.550	±0.010	82.50