

The plant lists on the Saint Louis Chapter page are the result of accumulations over the years. Some contents were generously provided by Steve Turner and Nels Holmberg. Others came from my sources, namely NRIDS, the Natural Resources Inventory Database System developed for state parks, a Natural Areas database written for the Missouri Natural Areas Committee, and some older WGNSS plant lists maintained when I was more active on the weekly botany fieldtrips. They were consolidated into an Access database given to Tim Smith when he was our State Botanist, hence the format that you see when you download a list. These lists are subject to all the usual caveats in that they are made mostly from field observations and not collected, verified specimens. The vascular plant names follow the botanical nomenclature from the Flora of Missouri, Volumes 1, 2, and 3 by George Yatskievych. The mosses follow Carl Darigo's Checklist of Missouri Mosses and the other bryophytes (liverworts and hornworts), follow John Atwood's paper from Missouriensis, Volume 32. Lichens and Fungi follow, as well as possible, reference lists provided over the years by Doug Ladd of TNC and more recently, Chris Crabtree of DNR. These nomenclatures are a constantly moving target and will always be subject to criticisms of specific details. Species denoted in the lists with a state rank (Srank) correspond to those included in the most recent version (2017) of the Species of Conservation Concern Checklist published annually by MDC. The summary on the last page of each report tallies the various groups and provides a few comparison metrics, namely average Coefficient of Conservatism (COFC) and Floristic Quality Index (FQI) for native vascular plants, both using vascular plant COFC's from a 2015 paper by Doug Ladd and Justin Thomas. Names are thrown around in this paragraph to lend some credibility to the data provided in these lists, as I am merely the messenger, and not, in any way, an authority.

Rex Hill – 2017

On the next page is a summary of the data for the 'Favorite Places' listed on the St. Louis Chapter page. Also included are a few other places collected from other sources and entered in the database.

All Places in database

Trip Place (all locations)	Natives	Avg COFC	FQI	Avg COFW
Babler State Park	484	3.97	87.36	2.06
Creve Coeur County Park	82	3.51	31.80	0.75
Cuivre River State Park	741	4.40	119.65	1.58
Don Robinson State Park	488	4.59	101.35	2.26
Engelmann Woods NA	165	4.34	55.74	2.47
Glassberg CA	286	3.80	64.33	1.90
Graham Cave State Park	431	4.34	90.12	2.21
Hawn State Park	591	4.49	109.21	1.96
Hickory Canyons NA	530	4.21	96.82	1.81
Horton Farm CA	192	4.59	63.58	0.96
Hughes Mountain	98	4.36	43.13	3.74
Huzzah CA	592	4.40	107.02	1.71
Johnson's Shut-ins State Park	195	4.35	60.80	2.08
Klondike County Park	161	3.48	44.21	1.23
LaBarque Creek CA	538	4.46	103.47	1.90
Matson Hill County Park	221	3.78	56.17	2.14
Meramec State Park	734	4.59	124.24	1.76
Onondaga Cave State Park	490	4.38	96.86	2.02
Pea Ridge CA	68	3.76	31.04	2.78
Pickle Springs NA	376	4.79	92.83	2.55
Riverlands Migratory Bird Center	92	2.83	27.11	0.84
Rockwoods Reservation CA	176	4.28	56.83	2.66
Sand Prairie Conservation Area	176	3.50	46.43	2.12
Shaw Nature Reserve	642	4.51	114.30	1.86
St. Francois Mountains NA	181	4.78	64.29	2.92
St. Francois State Park	435	4.71	98.24	1.91
Taum Sauk Mountain State Park	397	4.85	96.61	2.19
Valley View Glades NA	395	4.68	92.93	2.73
Victoria Glade	173	4.53	59.53	3.12
Vilander Bluff NA	202	4.67	66.42	3.03
Washington State Park	143	4.76	56.95	2.42
Weldon Springs CA	90	4.32	41.00	2.23
Young CA	394	4.07	80.86	1.93