

What's Blooming?



a seasonal checklist for

“Vascular Flora of the Little Thicket Nature Sanctuary,
San Jacinto County, Texas”

by

Charles D. Peterson and Larry E. Brown

1983

compiled by Calvin R. Blakley, 1999
design & layout by Connie Blakley, 2011

Plants blooming at the LTNS sanctuary during **January**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Botrchium dissectum Spreng.</i>	Ophioglossaceae	Cutleaf Grape-fern	20	-	-	43	189	RT
[] <i>Phoradendron tomentosum</i>	Viscaceae	Mistletoe	49	-	-	505	1064	DB
[] <i>Malvaviscus arboreus</i>	Malvaceae	Drummond Wax-mallow	73	191	-	1028	815	LJ
[] <i>Sida rhombifolia</i>	Malvaceae	Arrowleaf Sida	73	195	-	1053	-	CO
[] <i>Lithospermum incisum</i>	Boraginaceae	Narrowleaf Yellow Gromwell	88	-	-	1306	452	TT
[] <i>Salvia lyrata</i>	Labiatae	Lyreleaf Salvia	91	255	-	1366	776	TT

number blooming = 6

Page number codes: **PB**: Peterson & Brown, *LTNS Flora*; **GA**: Geyata, *Wildflowers of Big Thicket*; **VI**: RA Vines, *Trees of East Texas*;
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“Found at” location codes: **BB**-Beech Brook; **BM**-Big Meadow; **BT**-Big Tree; **CO**-Cove; **CM**-Cullinan Meadow; **DB**-Dogwood Bend;
EI-Enchanted Isle; **KH**-King’s Hill; **LJ**-Little Jordan; **MF**-Martin Flat; **RT**-Roads & Trails; **SC**-Scattered;
TC-The Chasm; **TT**-Triangle; **WH**-Walnut Hill

Plants blooming at the LTNS sanctuary during **February**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Botrchium dissectum Spreng.</i>	Ophioglossaceae	Cutleaf Grape-fern	20	-	-	43	189	RT
[] <i>Pinus palustris</i>	Pinaceae	Longleaf Pine	23	-	10	72	207	KH
[] <i>Pinus taeda</i>	Pinaceae	Loblolly Pine	23	-	7	72	207	SC
[] <i>Tillandsia usneoides</i>	Bromeliaceae	Spanish-moss	37	108	-	356	1096	SC
[] <i>Smilax bona-nox</i>	Liliaceae	Saw Greenbrier	41	-	-	411	1346	SC
[] <i>Corallorhiza wisteriana</i>	Orchidaceae	Wister Coralroot	43	131	-	447	1215	TT
[] <i>Listera australis</i>	Orchidaceae	Southern Twayblade	43	126	-	438	-	TT
[] <i>Phoradendron tomentosum</i>	Viscaceae	Mistletoe	49	-	-	505	1064	DB
[] <i>Ulmus alata</i>	Ulmaceae	Winged Elm	49	-	134	495	1039	KH
[] <i>Ulmus americana</i>	Ulmaceae	American Elm	49	-	130	495	1039	BMBT
[] <i>Persicaria punctata</i>	Polygonaceae	Spotted Smartweed	50	134	-	525	904	EI
[] <i>Cerastium glomeratum</i>	Caryophyllaceae	Head Chickweed	51	-	-	619	516	MFKH
[] <i>Claytonia virginica</i>	Portulacaceae	Spring Beauty	51	136	-	610	908	TT
[] <i>Sagina decumbens</i>	Caryophyllaceae	Decumbent Pearlwort	51	-	-	624	524	KH
[] <i>Anemone berlandieri</i>	Ranunculaceae	Anemone	52	-	-	-	918	TTBM
[] <i>Ranunculus carolinianus</i>	Ranunculaceae	Carolina Buttercup	52	141	-	647	928	BM
[] <i>Ranunculus fascicularis</i>	Ranunculaceae	Early Buttercup	52	-	-	647	928	RT
[] <i>Sanguinaria canadensis</i>	Papaveraceae	Bloodroot	54	145	-	662	872	LJTT
[] <i>Cardamine bulbosa</i>	Cruciferae	Bulbous Cardamine	55	147	-	685	464	TTBB
[] <i>Cardamine parviflora</i>	Cruciferae	Littleflower Cardamine	55	-	-	685	464	DB
[] <i>Corydalis micrantha</i>	Fumariaceae	Southern Corydalis	55	146	-	669	722	KHMF
[] <i>Draba brachycarpa</i>	Cruciferae	Whitlow-wort	55	-	-	693	466	KH
[] <i>Lepidium virginicum</i>	Cruciferae	Pepper-grass	55	148	-	697	472	KH
[] <i>Prunus caroliniana</i>	Rosaceae	Carolina Cherry-laurel	59	-	227	757	949	CO
[] <i>Lupinus subcarnosus</i>	Leguminosae	Bluebonnet	64	162	-	803	672	KH
[] <i>Lupinus texensis</i>	Leguminosae	Bluebonnet	64	162	-	803	672	BM
[] <i>Oxalis dillenii</i>	Oxalidaceae	Yellow Wood-sorrel	66	-	-	896	870	KH
[] <i>Acer negundo</i>	Aceraceae	Box-elder Maple	71	-	366	1002	219	LJBM
[] <i>Acer rubrum</i>	Aceraceae	Red Maple	71	-	358	1003	220	EI
[] <i>Malvaviscus arboreus</i>	Malvaceae	Drummond Wax-mallow	73	191	-	1028	815	LJ

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Plants blooming at the LTNS sanctuary during **February**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Sida rhombifolia</i>	Malvaceae	Arrowleaf Sida	73	195	-	1053	-	CO
[] <i>Rhodendron prinophyllum</i>	Ericaceae	Early Azalea	82	-	-	1178	-	EITC
[] <i>Symplocos tinctoria</i>	Symplocaceae	Sweetleaf	83	-	446	1192	-	TC
[] <i>Fraxinus americana</i>	Oleaceae	White Ash	84	-	472	1194	849	SC
[] <i>Fraxinus pensylvanica</i>	Oleaceae	Green Ash	84	-	471	1194	849	BM
[] <i>Gelsemium sempervirens</i>	Loganiaceae	Carolina Jessamine	84	223	-	1201	798	SC
[] <i>Lithospermum incisum</i>	Boraginaceae	Narrowleaf Yellow Gromwell	88	-	-	1306	452	TT
[] <i>Verbena halei</i>	Verbenaceae	Texas Verbena	89	246	-	1318	1056	KH
[] <i>Salvia lyrata</i>	Labiatae	Lyreleaf Salvia	91	255	-	1366	776	TT
[] <i>Linaria texana</i>	Scrophulariaceae	Texas Blue Toad-flax	93	263	-	1426	1006	KH
[] <i>Veronica peregrina</i>	Scrophulariaceae	Purslane Speedwell	93	-	-	1429	1014	BB
[] <i>Hedyotis australis</i>	Rubiaceae	White Bluet	96	276	-	1489	967	RT
[] <i>Hedyotis crassifolia</i>	Rubiaceae	Violet Bluet	96	276	-	1490	968	KH
[] <i>Hedyotis rosea</i>	Rubiaceae	Pink Bluet	96	-	-	1490	968	KH

number blooming = 44

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Plants blooming at the LTNS sanctuary during **March**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Botrchium dissectum Spreng.</i>	Ophioglossaceae	Cutleaf Grape-fern	20	-	-	43	189	RT
[] <i>Osmunda cinnamomea</i>	Osmundaceae	Cinnamon Fern	20	-	-	46	192	BBEI
[] <i>Osmunda regalis</i>	Osmundaceae	Royal Fern	20	-	-	46	192	BBTCEI
[] <i>Lorinseria areolata</i>	Polypodiaceae	Chain Fern	21	-	-	62	181	EI
[] <i>Juniperus virginiana</i>	Cupressaceae	Eastern Red Cedar	23	-	12	80	203	WHTCBM
[] <i>Pinus echinata</i>	Pinaceae	Shortleaf Pine	23	-	8	73	206	TTEI
[] <i>Pinus palustris</i>	Pinaceae	Longleaf Pine	23	-	10	72	207	KH
[] <i>Pinus taeda</i>	Pinaceae	Loblolly Pine	23	-	7	72	207	SC
[] <i>Taxodium distichum</i>	Taxodiaceae	Bald Cypress	23	-	3	75	204	LJ
[] <i>Agrostis elliottiana</i>	Gramineae	Elliott Bentgrass	26	-	-	143	1236	KHRT
[] <i>Agrostis hyemalis</i>	Gramineae	Spring Bentgrass	26	-	-	143	1236	KH
[] <i>Aira caryophyllea</i>	Gramineae	Silver Hairgrass	27	-	-	-	1236	KH
[] <i>Arundinaria gigantea</i>	Gramineae	Giant Cane	28	-	-	112	1243	SC
[] <i>Bothriochloa ischelum</i>	Gramineae	King Ranch Bluestem	28	-	-	198	1246	CM
[] <i>Bromus unioloides</i>	Gramineae	Rescue Grass	28	-	-	126	1252	KH
[] <i>Cenchrus incertus</i>	Gramineae	Burggrass	29	-	-	189	1254	MF
[] <i>Cynodon dactylon</i>	Gramineae	Bermuda Grass	29	-	-	237	1259	MF
[] <i>Dichanthelium dichotomum</i>	Gramineae	Forked Dichanthelium	29	-	-	165	1298	EI
[] <i>Dichanthelium lanuginosum</i>	Gramineae	Wooly Dichanthelium	29	-	-	165	1295	LJ
[] <i>Dichanthelium oligosanthes</i>	Gramineae	Fewflowered Dichanthelium	29	-	-	165	1300	KH
[] <i>Dichanthelium ravenelii</i>	Gramineae	Broadleaved Dichanthelium	30	-	-	165	1302	SC
[] <i>Dichanthelium sphaerocarpon</i>	Gramineae	Roundseeded Dichanthelium	30	-	-	165	1302	CM
[] <i>Elymus virginicus</i>	Gramineae	Virginia Wildrye	30	-	-	137	1268	BM
[] <i>Eragrostis secundiflora</i>	Gramineae	Red Lovegrass	30	-	-	204	1272	KH
[] <i>Hordeum pusillum</i>	Gramineae	Little Barley	31	-	-	137	1278	RT
[] <i>Melica mutica</i>	Gramineae	Melic Grass	31	-	-	122	1284	TT
[] <i>Panicum hians</i>	Gramineae	Gaping Panicum	31	-	-	164	1298	SC
[] <i>Paspalum notatum</i>	Gramineae	Bahia Grass	32	-	-	163	1306	KH
[] <i>Poa annua</i>	Gramineae	Annual Bluegrass	33	-	-	133	1312	RT
[] <i>Poa autumnalis</i>	Gramineae	Flexuous Bluegrass	33	-	-	133	-	TTBM

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[] <i>Setaria geniculata</i>	Gramineae	Knotroot Bristlegrass	33	-	-	187	1319	TT
[] <i>Vulpia octoflora</i>	Gramineae	Fescue	34	-	-	129	1336	MFKHRT
[] <i>Carex amphibola</i>	Gramineae	Amphibious Sedge	35	-	-	325	1118	SC
[] <i>Carex blanda</i>	Gramineae	Bent-tip Sedge	35	-	-	327	1118	TTBM
[] <i>Carex caroliniana</i>	Gramineae	Carolina Sedge	35	-	-	330	1118	COTT
[] <i>Carex cephalophora</i>	Gramineae	Woodbank Sedge	36	-	-	336	1118	TTBM
[] <i>Carex cherokeensis</i>	Gramineae	Cherokee Sedge	36	-	-	323	1120	TTBM
[] <i>Carex debilis</i>	Gramineae	Spindlefruit Sedge	36	-	-	328	1120	EI
[] <i>Carex flaccosperma</i>	Gramineae	Softseed Sedge	36	-	-	326	1122	TT
[] <i>Carex frankii</i>	Gramineae	Frank's Sedge	36	-	-	322	1122	TC
[] <i>Carex muhlenbergii</i>	Gramineae	Muhlenberg Sedge	36	-	-	335	1128	WH
[] <i>Carex oxylepis</i>	Gramineae	Sharpscale Sedge	36	-	-	329	1128	TT
[] <i>Carex retroflexa</i>	Gramineae	Reflexed Sedge	36	-	-	337	1128	BM
[] <i>Cyperus ovularis</i>	Gramineae	Globose Flatsedge	36	-	-	298	1136	KH
[] <i>Cyperus uniflorus</i>	Gramineae	Oneflower Flatsedge	36	-	-	297	1142	KHWH
[] <i>Tillandsia usneoides</i>	Bromeliaceae	Spanish-moss	37	108	-	356	1096	SC
[] <i>Tradescantia hirsutiflora</i>	Commelinaceae	Hairy Spiderwort	38	109	-	362	1102	CO
[] <i>Juncus marginatus</i>	Juncaceae	Marginal Rush	39	-	-	373	1184	KH
[] <i>Luzula bulbosa</i>	Juncaceae	Bulbous Woodrush	39	-	-	377	1186	KH
[] <i>Allium canadense</i>	Liliaceae	Canada Onion	40	113	-	386	1196	TT
[] <i>Allium drummondii</i>	Liliaceae	Drummond Onion	40	-	-	388	1197	TT
[] <i>Nothoscordum bivalve</i>	Liliaceae	Yellow False Garlic	40	113	-	391	1208	TT
[] <i>Polygonatum biflorum</i>	Liliaceae	Solomon's Seal	40	115	-	407	1208	LJ
[] <i>Smilax bona-nox</i>	Liliaceae	Saw Greenbrier	41	-	-	411	1346	SC
[] <i>Hypoxis</i>	Amaryllidaceae	Star-grass	42	117	-	415	1204	BM
[] <i>Iris</i>	Iridaceae	Iris spp.	42	-	-	428	-	LJBB
[] <i>Corallorhiza wisteriana</i>	Orchidaceae	Wister Coralroot	43	131	-	447	1215	TT
[] <i>Listera australis</i>	Orchidaceae	Southern Twayblade	43	126	-	438	-	TT
[] <i>Sisyrinchium sagittiferum</i>	Iridaceae	Brownspace Blue-eye-grass	43	119	-	427	-	BM
[] <i>Spiranthes praecox</i>	Orchidaceae	Spring Ladies' Tresses	44	-	-	443	1222	COTT

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[] <i>Carya texana</i>	Juglandaceae	Black Hickory	45	-	54	462	748	BTKH
[] <i>Myrica cerifera</i>	Myricaceae	Southern Wax-myrtle	45	-	37	457	832	SC
[] <i>Myrica heterophylla</i>	Myricaceae	Bog Wax-myrtle	45	-	-	456	-	EILJ
[] <i>Betula nigra</i>	Betulaceae	River Birch	46	-	61	464	439	LJ
[] <i>Carpinus caroliniana</i>	Betulaceae	American Hornbeam	46	-	62	463	439	SC
[] <i>Castanea pumila</i>	Fagaceae	Chinquapin	46	-	67	466	718	BT
[] <i>Fagus grandifolia</i>	Fagaceae	American Beech	46	-	65	465	-	BB
[] <i>Ostrya virginiana</i>	Betulaceae	American Hop-hornbeam	46	-	63	464	440	DB
[] <i>Celtis laevigata</i>	Ulmaceae	Sugar Hackberry	48	-	121	493	1038	SC
[] <i>Aristolochia tomentosa</i>	Aristolochiaceae	Wooly Pipevine	49	-	-	508	274	RT
[] <i>Morus rubra</i>	Moraceae	Red Mulberry	49	-	142	497	832	SC
[] <i>Phoradendron tomentosum</i>	Viscaceae	Mistletoe	49	-	-	505	1064	DB
[] <i>Ulmus alata</i>	Ulmaceae	Winged Elm	49	-	134	495	1039	KH
[] <i>Ulmus americana</i>	Ulmaceae	American Elm	49	-	130	495	1039	BMBT
[] <i>Persicaria punctata</i>	Polygonaceae	Spotted Smartweed	50	134	-	525	904	EI
[] <i>Rumex hastatulus</i>	Polygonaceae	Heat-wing Dock	50	-	-	517	906	KH
[] <i>Cerastium glomeratum</i>	Caryophyllaceae	Head Chickweed	51	-	-	619	516	MFKH
[] <i>Claytonia virginica</i>	Portulacaceae	Spring Beauty	51	136	-	610	908	TT
[] <i>Sagina decumbens</i>	Caryophyllaceae	Decumbent Pearlwort	51	-	-	624	524	KH
[] <i>Silene antirrhina</i>	Caryophyllaceae	Sleepy Catchfly	51	-	-	614	524	RT
[] <i>Anemone berlandieri</i>	Ranunculaceae	Anemone	52	-	-	-	918	TTBM
[] <i>Clematis crispa</i>	Ranunculaceae	Curly Clematis	52	143	-	652	921	CO
[] <i>Ranunculus carolinianus</i>	Ranunculaceae	Carolina Buttercup	52	141	-	647	928	BM
[] <i>Ranunculus fascicularis</i>	Ranunculaceae	Early Buttercup	52	-	-	647	928	RT
[] <i>Magnolia grandiflora</i>	Magnoliaceae	Southern Magnolia	53	144	149	658	-	SC
[] <i>Podophyllum peltatum</i>	Berberidaceae	Mayapple	53	144	-	654	437	CO
[] <i>Thalictrum dasycarpum</i>	Ranunculaceae	Meadow-rue	53	140	-	635	930	CO
[] <i>Xanthorrhiza simplicissima</i>	Ranunculaceae	Yellowroot	53	139	-	635	-	EI
[] <i>Sanguinaria canadensis</i>	Papaveraceae	Bloodroot	54	145	-	662	872	LJTT
[] <i>Sassafras albidum</i>	Lauraceae	Sassafras	54	-	166	660	786	CO

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[] <i>Cardamine bulbosa</i>	Cruciferae	Bulbous Cardamine	55	147	-	685	464	TTBB
[] <i>Cardamine parviflora</i>	Cruciferae	Littleflower Cardamine	55	-	-	685	464	DB
[] <i>Corydalis micrantha</i>	Fumariaceae	Southern Corydalis	55	146	-	669	722	KHMF
[] <i>Draba brachycarpa</i>	Cruciferae	Whitlow-wort	55	-	-	693	466	KH
[] <i>Lepidium virginicum</i>	Cruciferae	Pepper-grass	55	148	-	697	472	KH
[] <i>Liquidambar styraciflua</i>	Hamamelidaceae	American Sweetgum	56	-	171	727	737	SC
[] <i>Platanus occidentalis</i>	Platanaceae	Sycamore	56	-	173	728	888	BTBB
[] <i>Crataegrus marshallii</i>	Rosaceae	Parsley Hawthorn	58	-	186	737	942	TT
[] <i>Crataegrus spathulata</i>	Rosaceae	Littlehip Hawthorn	58	-	187	737	942	TTCM
[] <i>Duchesnea indica</i>	Rosaceae	Indian Mock-strawberry	58	154	-	744	944	BM
[] <i>Prunus caroliniana</i>	Rosaceae	Carolina Cherry-laurel	59	-	227	757	949	CO
[] <i>Prunus mexicana</i>	Rosaceae	Mexican Plum	59	157	238	759	949	COTT
[] <i>Prunus serotina</i>	Rosaceae	Black Cherry	59	-	229	758	950	TC
[] <i>Pyrus angustifolia</i>	Rosaceae	Southern Crabapple	59	-	244	732	-	DB
[] <i>Pyrus arbutifolia</i>	Rosaceae	Red Chokeberry	59	153	248	732	-	EI
[] <i>Rosa laevigata</i>	Rosaceae	Cherokee Rose	59	-	-	754	956	TT
[] <i>Rubus trivialis</i>	Rosaceae	Southern Dewberry	60	155	-	748	959	SC
[] <i>Albizia julibrissin</i>	Leguminosae	Mimosa	62	-	238	769	625	KH
[] <i>Astragalus leptocarpus</i>	Leguminosae	Milk-vetch	62	-	-	850	632	KH
[] <i>Centrosema virginianum</i>	Leguminosae	Butterfly-pea	62	175	-	878	639	KH
[] <i>Cercis canadensis</i>	Leguminosae	Eastern Redbud	62	159	274	784	640	COKH
[] <i>Gleditsia triacanthos</i>	Leguminosae	Honey-locust	64	-	283	793	660	TTBM
[] <i>Lupinus subcarnosus</i>	Leguminosae	Bluebonnet	64	162	-	803	672	KH
[] <i>Lupinus texensis</i>	Leguminosae	Bluebonnet	64	162	-	803	672	BM
[] <i>Medicago lupulina</i>	Leguminosae	Black Bur-clover	64	-	-	805	674	RT
[] <i>Trifolium carolinianum</i>	Leguminosae	Carolina Clover	65	163	-	807	704	KH
[] <i>Trifolium dubium</i>	Leguminosae	Shamrock Clover	65	163	-	808	704	RT
[] <i>Vicia minutiflora</i>	Leguminosae	Smallflower Vetch	65	-	-	874	707	TTBM
[] <i>Citrus trifoliata</i>	Rutaceae	Trifoliate Orange	66	-	309	907	972	BM
[] <i>Geranium carolinianum</i>	Geraniaceae	Carolina Geranium	66	179	-	891	732	KH

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Plants blooming at the LTNS sanctuary during **March**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Oxalis dillenii</i>	Oxalidaceae	Yellow Wood-sorrel	66	-	-	896	870	KH
[] <i>Oxalis priceae</i>	Oxalidaceae	Bigflower Wood-sorrel	66	180	-	896	-	CM
[] <i>Ptelea trifoliata</i>	Rutaceae	Hop-tree	66	-	310	909	972	CO
[] <i>Melia azedarach</i>	Meliaceae	China-berry	67	-	320	912	823	BMTT
[] <i>Zanthoxylum clava-herculis</i>	Rutaceae	Toothache Tree	67	-	312	910	974	SC
[] <i>Croton glandulosus</i>	Euphorbiaceae	Glandular Croton	68	-	-	935	599	DB
[] <i>Croton monanthogynus</i>	Euphorbiaceae	Oneseed Croton	68	-	-	923	600	CM
[] <i>Euphorbia dentata</i>	Euphorbiaceae	White Poinsettia	69	-	-	970	608	COTT
[] <i>Euphorbia spathulata</i>	Euphorbiaceae	Warty Spurge	69	-	-	964	608	TTCM
[] <i>Ilex coriacea</i>	Aquifoliaceae	Tall Inkberry Holly	70	187	345	995	-	EI
[] <i>Ilex decidua</i>	Aquifoliaceae	Possum-haw Holly	70	-	350	996	270	RT
[] <i>Ilex longipes</i>	Aquifoliaceae	Georgia Holly	70	-	347	996	-	LJCM
[] <i>Rhus toxicodendron</i>	Anacardiaceae	Poison-ivy	70	-	-	990	236	SC
[] <i>Acer negundo</i>	Aceraceae	Box-elder Maple	71	-	366	1002	219	LJBM
[] <i>Acer rubrum</i>	Aceraceae	Red Maple	71	-	358	1003	220	EI
[] <i>Aesculus pavia</i>	Hippocastanaceae	Red Buckeye	71	188	371	1005	738	CO
[] <i>Berchemia scandens</i>	Rhamnaceae	Alabama Supplejack	72	-	-	1012	931	SC
[] <i>Malvaviscus arboreus</i>	Malvaceae	Drummond Wax-mallow	73	191	-	1028	815	LJ
[] <i>Sida rhombifolia</i>	Malvaceae	Arrowleaf Sida	73	195	-	1053	-	CO
[] <i>Tilia caroliniana</i>	Tiliaceae	Carolina Linden	73	-	392	1024	1036	DB
[] <i>Vitus aestivalis</i>	Vitaceae	Summer Grape	73	-	-	1018	1070	KHBBBB
[] <i>Vitus cinerea</i>	Vitaceae	Sweet Winter Grape	73	-	-	1018	1070	TT
[] <i>Vitus rotundifolia</i>	Vitaceae	Muscadine Grape	73	-	-	1015	1072	SC
[] <i>Vitus vulpina</i>	Vitaceae	Frost Grape	73	-	-	1020	1072	BM
[] <i>Helianthemum carolinianum</i>	Cistaceae	Rock-rose	75	199	-	1071	-	COKH
[] <i>Viola lanceolata</i>	Violaceae	Lanceleaf Violet	76	200	-	1076	-	LJ
[] <i>Viola langloisii</i>	Violaceae	Langlois Violet	76	203	-	1077	-	TTBM
[] <i>Viola pedata</i>	Violaceae	Birdfoot Violet	76	201	-	1076	-	COLJBB
[] <i>Viola primulifolia</i>	Violaceae	Primroseleaf Violet	76	200	-	1076	-	LJ
[] <i>Viola triloba dilatata</i>	Violaceae	Trilobe Violet	76	202	-	1076	1062	LJ

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[] <i>Viola triloba triloba</i>	Violaceae	Trilobe Violet	76	202	-	1076	-	LJ
[] <i>Viola walteri</i>	Violaceae	Walter Violet	76	200	-	1076	-	LJ
[] <i>Gaura sinuata</i>	Onagraceae	Wavyleaf Gaura	78	-	-	1126	856	KH
[] <i>Oenothera laciniata</i>	Onagraceae	Cutleaf Evening Primrose	78	210	-	1131	864	KH
[] <i>Apium leptophyllum</i>	Umbelliferae	Wild Celery	79	-	-	1151	249	TT
[] <i>Chaerophyllum tainturieri</i>	Umbelliferae	Tainturier Chervil	79	-	-	1153	246	KHBM
[] <i>Cornus florida</i>	Cornaceae	Flowering Dogwood	81	217	423	1172	561	CODB
[] <i>Anagallis arvensis</i>	Primulaceae	Scarlet Pimpernel	82	221	-	1185	912	BM
[] <i>Rhododendron prinophyllum</i>	Ericaceae	Early Azalea	82	-	-	1178	-	EITC
[] <i>Vaccinium amoenum</i>	Ericaceae	Large-cluster Blueberry	82	-	-	1176	-	DBLJ
[] <i>Vaccinium arboreum</i>	Ericaceae	Farkleberry	82	-	432	1175	584	RT
[] <i>Vaccinium virgatum</i>	Ericaceae	Rabbit-eye Blueberry	82	-	-	1176	-	LJ
[] <i>Halesia diptera</i>	Styracaceae	Two-wing Silver-bell	83	221	450	1190	-	TTCO
[] <i>Symplocos tinctoria</i>	Symplocaceae	Sweetleaf	83	-	446	1192	-	TC
[] <i>Chionanthus virginica</i>	Oleaceae	White Fringe-tree	84	222	455	1198	-	LJ
[] <i>Fraxinus americana</i>	Oleaceae	White Ash	84	-	472	1194	849	SC
[] <i>Fraxinus pensylvanica</i>	Oleaceae	Green Ash	84	-	471	1194	849	BM
[] <i>Gelsemium sempervirens</i>	Loganiaceae	Carolina Jessamine	84	223	-	1201	798	SC
[] <i>Ligustrum sinense</i>	Oleaceae	Chinese Privet	84	-	465	1198	850	SC
[] <i>Polypremum procumbens</i>	Loganiaceae	Polly-prim	84	225	-	1202	480	SC
[] <i>Asclepias viridis</i>	Asclepiadaceae	Green Milkweed	86	231	-	1223	282	BM
[] <i>Dichondra carolinensis</i>	Convolvulaceae	Ponyfoot	87	-	-	1243	552	SC
[] <i>Nemophila phacelioides</i>	Hydrophyllaceae	Largeflower Nemophila	87	-	-	1273	742	KH
[] <i>Phlox drummondii</i>	Polemoniaceae	Drummond Phlox	87	242	-	1270	891	WHCO
[] <i>Phlox pilosa</i>	Polemoniaceae	Downy Phlox	87	241	-	1269	892	TT
[] <i>Lithospermum incisum</i>	Boraginaceae	Narrowleaf Yellow Gromwell	88	-	-	1306	452	TT
[] <i>Myosotis macrosperma</i>	Boraginaceae	Largeseed Forget-me-not	88	245	-	1302	453	BM
[] <i>Phyla incisa</i>	Verbenaceae	Frogfruit	88	248	-	1332	-	TT
[] <i>Verbena halei</i>	Verbenaceae	Texas Verbena	89	246	-	1318	1056	KH
[] <i>Verbena tenuisecta</i>	Verbenaceae	Moss Verbena	89	-	-	-	-	RT

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[] <i>Verbena xutha</i>	Verbenaceae	Tall Verbena	89	-	-	1320	1058	KH
[] <i>Salvia lyrata</i>	Labiatae	Lyreleaf Salvia	91	255	-	1366	776	TT
[] <i>Scutellaria integrifolia</i>	Labiatae	Rough Skullcap	91	250	-	1352	780	CO
[] <i>Scutellaria parvula</i>	Labiatae	Small Skullcap	91	-	-	1350	779	RT
[] <i>Castilleja indivisa</i>	Scrophulariaceae	Paintbrush	92	267	-	1442	996	TT
[] <i>Gratiola virginiana</i>	Scrophulariaceae	Virginia Hedgehyssop	93	-	-	1415	1000	LJ
[] <i>Linaria texana</i>	Scrophulariaceae	Texas Blue Toad-flax	93	263	-	1426	1006	KH
[] <i>Mecardonia vandellioides</i>	Scrophulariaceae	Yellowflower Mecardonia	93	261	-	1413	1003	TT
[] <i>Penstemon laxiflorus</i>	Scrophulariaceae	Looseflower Penstemon	93	262	-	1425	1008	TTLJ
[] <i>Veronica arvensis</i>	Scrophulariaceae	Common Speedwell	93	-	-	1429	1012	RT
[] <i>Veronica peregrina</i>	Scrophulariaceae	Purslane Speedwell	93	-	-	1429	1014	BB
[] <i>Bignonia capreolata</i>	Bignoniaceae	Cross-vine	94	268	-	1443	442	SC
[] <i>Catalpa bignonioides</i>	Bignoniaceae	Southern Catalpa	94	-	485	1445	-	BT
[] <i>Plantago virginica</i>	Plantaginaceae	Paleseed Plantain	95	-	-	1477	886	KH
[] <i>Galium aparine</i>	Rubiaceae	Catchweed Bedstraw	96	-	-	1485	964	CM
[] <i>Galium virgatum</i>	Rubiaceae	Southwestern Bedstraw	96	-	-	1484	966	CM
[] <i>Hedyotis australis</i>	Rubiaceae	White Bluet	96	276	-	1489	967	RT
[] <i>Hedyotis crassifolia</i>	Rubiaceae	Violet Bluet	96	276	-	1490	968	KH
[] <i>Hedyotis rosea</i>	Rubiaceae	Pink Bluet	96	-	-	1490	968	KH
[] <i>Lonicera japonica</i>	Caprifoliaceae	Japanese Honeysuckle	97	279	-	1500	508	LJ
[] <i>Lonicera sempervirens</i>	Caprifoliaceae	Trumpet Honeysuckle	97	280	-	1500	510	BM
[] <i>Valerianella stenocarpa</i>	Valerianaceae	Narrow-cell Corn-salad	98	280	-	1506	1046	BM
[] <i>Viburnum nudum</i>	Caprifoliaceae	Possum-haw Viburnum	98	-	500	1497	-	EITC
[] <i>Viburnum rufidulum</i>	Caprifoliaceae	Rusty Blackhaw Viburnum	98	-	496	1498	511	TT
[] <i>Aphanostephus skirrhobasis</i>	Compositae	Doze-daisy	103	-	-	1613	314	KH
[] <i>Cirsium horridulum</i>	Compositae	Bull Thistle	104	320	-	1715	340	BM
[] <i>Erigeron tenuis</i>	Compositae	Slender Fleabane	105	-	-	1607	352	TT
[] <i>Evax candida</i>	Compositae	Axillaryflower Evax	106	-	-	1614	356	RT
[] <i>Gnaphalium purpureum</i>	Compositae	Purple Cudweed	107	-	-	1616	360	MFKH
[] <i>Helenium amarum</i>	Compositae	Bitter Sneezeweed	107	315	-	1676	366	CO

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[] <i>Heterotheca latifolia</i>	Compositae	Broadleaf Gum-plant	107	290	-	1566	372	KH
[] <i>Hieracium gronovii</i>	Compositae	Longbeard Hawkweed	107	-	-	1734	374	SC
[] <i>Iva annua</i>	Compositae	Marsh-elder	108	-	-	1628	378	CO
[] <i>Krigia oppositifolia</i>	Compositae	Weedy Dwarf-dandelion	108	322	-	1724	380	KH
[] <i>Krigia virginica</i>	Compositae	Virginia Dwarf-dandelion	108	322	-	1724	380	KH
[] <i>Lactuca canadensis</i>	Compositae	Canada-lettuce	108	-	-	1732	381	CO
[] <i>Pyrrhopappus carolinianus</i>	Compositae	Carolina False-dandelion	109	-	-	1726	399	TT
[] <i>Pyrrhopappus multicaulis</i>	Compositae	Manystem False-dandelion	109	-	-	1726	399	BM
[] <i>Ratibida peduncularis</i>	Compositae	Peduncled Prairie Coneflower	109	-	-	1644	-	TT
[] <i>Rudbeckia hirta</i>	Compositae	Black-eyed Susan	110	305	-	1642	402	TT
[] <i>Rudbeckia nitida texana</i>	Compositae	Shiny Coneflower	110	307	-	1643	-	TT
[] <i>Senecio glabellus</i>	Compositae	Lesser Cutleaf Groundsel	110	319	-	1711	390	CM
[] <i>Senecio imparipinnatus</i>	Compositae	Cutleaf Groundsel	110	-	-	1711	392	BM
[] <i>Sonchus asper</i>	Compositae	Prickly Sow-thistle	111	323	-	1731	416	BM
[] <i>Sonchus oleraceus</i>	Compositae	Smooth Sow-thistle	111	-	-	1731	416	BB

number blooming = 225

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Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Lygodium japonicum</i>	Schizaeaceae	Japanese Climbing-fern	20	-	-	45	-	DB
[] <i>Osmunda cinnamomea</i>	Osmundaceae	Cinnamon Fern	20	-	-	46	192	BBEI
[] <i>Osmunda regalis</i>	Osmundaceae	Royal Fern	20	-	-	46	192	BBTCEI
[] <i>Asplenium platyneuron</i>	Polypodiaceae	Ebony Spleenwort	21	-	-	64	179	COBT
[] <i>Lorinseria areolata</i>	Polypodiaceae	Chain Fern	21	-	-	62	181	EI
[] <i>Onoclea sensibilis</i>	Polypodiaceae	Sensitive Fern	21	-	-	61	184	BB
[] <i>Thelypteris kunthii</i>	Polypodiaceae	Southern Shield Fern	22	-	-	68	200	BTTC
[] <i>Juniperus virginiana</i>	Cupressaceae	Eastern Red Cedar	23	-	12	80	203	WHTCBM
[] <i>Pinus echinata</i>	Pinaceae	Shortleaf Pine	23	-	8	73	206	TTEI
[] <i>Pinus palustris</i>	Pinaceae	Longleaf Pine	23	-	10	72	207	KH
[] <i>Pinus taeda</i>	Pinaceae	Loblolly Pine	23	-	7	72	207	SC
[] <i>Taxodium distichum</i>	Taxodiaceae	Bald Cypress	23	-	3	75	204	LJ
[] <i>Agrostis elliottiana</i>	Gramineae	Elliott Bentgrass	26	-	-	143	1236	KHRT
[] <i>Agrostis hyemalis</i>	Gramineae	Spring Bentgrass	26	-	-	143	1236	KH
[] <i>Aira caryophylla</i>	Gramineae	Silver Hairgrass	27	-	-	-	1236	KH
[] <i>Arundinaria gigantea</i>	Gramineae	Giant Cane	28	-	-	112	1243	SC
[] <i>Bothriochloa ischumum</i>	Gramineae	King Ranch Bluestem	28	-	-	198	1246	CM
[] <i>Bromus unioloides</i>	Gramineae	Rescue Grass	28	-	-	126	1252	KH
[] <i>Cenchrus incertus</i>	Gramineae	Burggrass	29	-	-	189	1254	MF
[] <i>Cynodon dactylon</i>	Gramineae	Bermuda Grass	29	-	-	237	1259	MF
[] <i>Dichanthelium dichotomum</i>	Gramineae	Forked Dichanthelium	29	-	-	165	1298	EI
[] <i>Dichanthelium lanuginosum</i>	Gramineae	Wooly Dichanthelium	29	-	-	165	1295	LJ
[] <i>Dichanthelium oligosanthes</i>	Gramineae	Fewflowered Dichanthelium	29	-	-	165	1300	KH
[] <i>Dichanthelium ravenelii</i>	Gramineae	Broadleaved Dichanthelium	30	-	-	165	1302	SC
[] <i>Dichanthelium sphaerocarpon</i>	Gramineae	Roundseeded Dichanthelium	30	-	-	165	1302	CM
[] <i>Elymus virginicus</i>	Gramineae	Virginia Wildrye	30	-	-	137	1268	BM
[] <i>Eragrostis secundiflora</i>	Gramineae	Red Lovegrass	30	-	-	204	1272	KH
[] <i>Hordeum pusillum</i>	Gramineae	Little Barley	31	-	-	137	1278	RT
[] <i>Melica mutica</i>	Gramineae	Melic Grass	31	-	-	122	1284	TT
[] <i>Panicum hians</i>	Gramineae	Gaping Panicum	31	-	-	164	1298	SC

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[] <i>Paspalum notatum</i>	Gramineae	Bahia Grass	32	-	-	163	1306	KH
[] <i>Paspalum setaceum</i>	Gramineae	Thin Paspalum	33	-	-	159	1308	MFKH
[] <i>Poa annua</i>	Gramineae	Annual Bluegrass	33	-	-	133	1312	RT
[] <i>Poa autumnalis</i>	Gramineae	Flexuous Bluegrass	33	-	-	133	-	TTBM
[] <i>Setaria geniculata</i>	Gramineae	Knotroot Bristlegrass	33	-	-	187	1319	TT
[] <i>Vulpia octoflora</i>	Gramineae	Fescue	34	-	-	129	1336	MFKHRT
[] <i>Carex amphibola</i>	Gramineae	Amphibious Sedge	35	-	-	325	1118	SC
[] <i>Carex blanda</i>	Gramineae	Bent-tip Sedge	35	-	-	327	1118	TTBM
[] <i>Carex caroliniana</i>	Gramineae	Carolina Sedge	35	-	-	330	1118	COTT
[] <i>Carex cephalophora</i>	Gramineae	Woodbank Sedge	36	-	-	336	1118	TTBM
[] <i>Carex cherokeensis</i>	Gramineae	Cherokee Sedge	36	-	-	323	1120	TTBM
[] <i>Carex debilis</i>	Gramineae	Spindlefruit Sedge	36	-	-	328	1120	EI
[] <i>Carex flaccosperma</i>	Gramineae	Softseed Sedge	36	-	-	326	1122	TT
[] <i>Carex frankii</i>	Gramineae	Frank's Sedge	36	-	-	322	1122	TC
[] <i>Carex muhlenbergii</i>	Gramineae	Muhlenberg Sedge	36	-	-	335	1128	WH
[] <i>Carex oxylepis</i>	Gramineae	Sharpscale Sedge	36	-	-	329	1128	TT
[] <i>Carex retroflexa</i>	Gramineae	Reflexed Sedge	36	-	-	337	1128	BM
[] <i>Cyperus ovularis</i>	Gramineae	Globose Flatsedge	36	-	-	298	1136	KH
[] <i>Cyperus uniflorus</i>	Gramineae	Oneflower Flatsedge	36	-	-	297	1142	KHWH
[] <i>Tillandsia usneoides</i>	Bromeliaceae	Spanish-moss	37	108	-	356	1096	SC
[] <i>Tradescantia hirsutiflora</i>	Commelinaceae	Hairy Spiderwort	38	109	-	362	1102	CO
[] <i>Juncus marginatus</i>	Juncaceae	Marginal Rush	39	-	-	373	1184	KH
[] <i>Juncus tenuis</i>	Juncaceae	Slender Rush	39	-	-	371	1184	RT
[] <i>Luzula bulbosa</i>	Juncaceae	Bulbous Woodrush	39	-	-	377	1186	KH
[] <i>Allium canadense</i>	Liliaceae	Canada Onion	40	113	-	386	1196	TT
[] <i>Allium drummondii</i>	Liliaceae	Drummond Onion	40	-	-	388	1197	TT
[] <i>Nothoscordum bivalve</i>	Liliaceae	Yellow False Garlic	40	113	-	391	1208	TT
[] <i>Polygonatum biflorum</i>	Liliaceae	Solomon's Seal	40	115	-	407	1208	LJ
[] <i>Smilax bona-nox</i>	Liliaceae	Saw Greenbrier	41	-	-	411	1346	SC
[] <i>Trillium gracile</i>	Liliaceae	Trillium	41	116	-	408	-	COBB

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Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Dioscorea villosa</i>	Dioscoreaceae	Atlantic Yam	42	-	-	425	1165	CO
[] <i>Hypoxis</i>	Amaryllidaceae	Star-grass	42	117	-	415	1204	BM
[] <i>Iris</i>	Iridaceae	Iris spp.	42	-	-	428	-	LJBB
[] <i>Corallorhiza wisteriana</i>	Orchidaceae	Wister Coralroot	43	131	-	447	1215	TT
[] <i>Listera australis</i>	Orchidaceae	Southern Twayblade	43	126	-	438	-	TT
[] <i>Sisyrinchium augustifolium</i>	Iridaceae	Narrowleaf Blue-eye-grass	43	119	-	427	1176	TT
[] <i>Sisyrinchium exile</i>	Iridaceae	Smallflower Blue-eye-grass	43	118	-	427	-	RT
[] <i>Sisyrinchium sagittiferum</i>	Iridaceae	Brownspace Blue-eye-grass	43	119	-	427	-	BM
[] <i>Spiranthes praecox</i>	Orchidaceae	Spring Ladies' Tresses	44	-	-	443	1222	COTT
[] <i>Carya texana</i>	Juglandaceae	Black Hickory	45	-	54	462	748	BTKH
[] <i>Myrica cerifera</i>	Myricaceae	Southern Wax-myrtle	45	-	37	457	832	SC
[] <i>Myrica heterophylla</i>	Myricaceae	Bog Wax-myrtle	45	-	-	456	-	EILJ
[] <i>Betula nigra</i>	Betulaceae	River Birch	46	-	61	464	439	LJ
[] <i>Carpinus caroliniana</i>	Betulaceae	American Hornbeam	46	-	62	463	439	SC
[] <i>Castanea pumila</i>	Fagaceae	Chinquapin	46	-	67	466	718	BT
[] <i>Fagus grandifolia</i>	Fagaceae	American Beech	46	-	65	465	-	BB
[] <i>Ostrya virginiana</i>	Betulaceae	American Hop-hornbeam	46	-	63	464	440	DB
[] <i>Celtis laevigata</i>	Ulmaceae	Sugar Hackberry	48	-	121	493	1038	SC
[] <i>Aristolochia tomentosa</i>	Aristolochiaceae	Wooly Pipevine	49	-	-	508	274	RT
[] <i>Fatoua villosa</i>	Moraceae	Fatoua	49	-	-	-	828	CO
[] <i>Morus rubra</i>	Moraceae	Red Mulberry	49	-	142	497	832	SC
[] <i>Persicaria punctata</i>	Polygonaceae	Spotted Smartweed	50	134	-	525	904	EI
[] <i>Rumex hastatulus</i>	Polygonaceae	Heat-wing Dock	50	-	-	517	906	KH
[] <i>Cerastium glomeratum</i>	Caryophyllaceae	Head Chickweed	51	-	-	619	516	MFKH
[] <i>Claytonia virginica</i>	Portulacaceae	Spring Beauty	51	136	-	610	908	TT
[] <i>Sagina decumbens</i>	Caryophyllaceae	Decumbent Pearlwort	51	-	-	624	524	KH
[] <i>Silene antirrhina</i>	Caryophyllaceae	Sleepy Catchfly	51	-	-	614	524	RT
[] <i>Silene gallica</i>	Caryophyllaceae	Forked Catchfly	51	137	-	615	-	RT
[] <i>Clematis crispa</i>	Ranunculaceae	Curly Clematis	52	143	-	652	921	CO
[] <i>Clematis pitcheri</i>	Ranunculaceae	Pitcher Clematis	52	143	-	653	921	TTWH

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[] <i>Ranunculus fascicularis</i>	Ranunculaceae	Early Buttercup	52	-	-	647	928	RT
[] <i>Magnolia grandiflora</i>	Magnoliaceae	Southern Magnolia	53	144	149	658	-	SC
[] <i>Podophyllum peltatum</i>	Berberidaceae	Mayapple	53	144	-	654	437	CO
[] <i>Thalictrum dasycarpum</i>	Ranunculaceae	Meadow-rue	53	140	-	635	930	CO
[] <i>Xanthorhiza simplicissima</i>	Ranunculaceae	Yellowroot	53	139	-	635	-	EI
[] <i>Asimina parviflora</i>	Annonaceae	Smallflower Pawpaw	54	-	159	659	-	CO
[] <i>Magnolia pyramidata</i>	Magnoliaceae	Pyramid Magnolia	54	-	152	658	-	LJ
[] <i>Magnolia virginiana</i>	Magnoliaceae	Sweetbay Magnolia	54	145	154	658	-	EI
[] <i>Sassafras albidum</i>	Lauraceae	Sassafras	54	-	166	660	786	CO
[] <i>Cardamine bulbosa</i>	Cruciferae	Bulbous Cardamine	55	147	-	685	464	TTBB
[] <i>Cardamine parviflora</i>	Cruciferae	Littleflower Cardamine	55	-	-	685	464	DB
[] <i>Lepidium virginicum</i>	Cruciferae	Pepper-grass	55	148	-	697	472	KH
[] <i>Itea virginica</i>	Saxifragaceae	Virginia Sweetspire	56	151	-	720	-	BB
[] <i>Liquidambar styraciflua</i>	Hamamelidaceae	American Sweetgum	56	-	171	727	737	SC
[] <i>Platanus occidentalis</i>	Platanaceae	Sycamore	56	-	173	728	888	BTBB
[] <i>Crataegrus engelmannii</i>	Rosaceae	Engelmann Hawthorn	58	-	215	741	942	TT
[] <i>Crataegrus marshallii</i>	Rosaceae	Parsley Hawthorn	58	-	186	737	942	TT
[] <i>Crataegrus spathulata</i>	Rosaceae	Littlehip Hawthorn	58	-	187	737	942	TTCM
[] <i>Crataegrus viridis</i>	Rosaceae	Green Hawthorn	58	-	194	742	943	BM
[] <i>Duchesnea indica</i>	Rosaceae	Indian Mock-strawberry	58	154	-	744	944	BM
[] <i>Geum canadense</i>	Rosaceae	White Avens	58	-	-	746	944	BM
[] <i>Prunus caroliniana</i>	Rosaceae	Carolina Cherry-laurel	59	-	227	757	949	CO
[] <i>Prunus serotina</i>	Rosaceae	Black Cherry	59	-	229	758	950	TC
[] <i>Pyrus arbutifolia</i>	Rosaceae	Red Chokeberry	59	153	248	732	-	EI
[] <i>Rosa laevigata</i>	Rosaceae	Cherokee Rose	59	-	-	754	956	TT
[] <i>Rubus spp.</i>	Rosaceae	Blackberry	59	-	-	746	-	KH
[] <i>Rubus trivialis</i>	Rosaceae	Southern Dewberry	60	155	-	748	959	SC
[] <i>Albizia julibrissin</i>	Leguminosae	Mimosa	62	-	238	769	625	KH
[] <i>Astragalus leptocarpus</i>	Leguminosae	Milk-vetch	62	-	-	850	632	KH
[] <i>Baptisia sphaerocarpa</i>	Leguminosae	Wild Indigo	62	161	-	800	638	TT

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[] <i>Centrosema virginianum</i>	Leguminosae	Butterfly-pea	62	175	-	878	639	KH
[] <i>Cercis canadensis</i>	Leguminosae	Eastern Redbud	62	159	274	784	640	COKH
[] <i>Crotalaria sagittalis</i>	Leguminosae	Rattlepod	63	-	-	801	643	COLJ
[] <i>Erythrina herbacea</i>	Leguminosae	Eastern Coral Bean	63	176	305	880	658	LJ
[] <i>Gleditsia triacanthos</i>	Leguminosae	Honey-locust	64	-	283	793	660	TTBM
[] <i>Lupinus subcarnosus</i>	Leguminosae	Bluebonnet	64	162	-	803	672	KH
[] <i>Lupinus texensis</i>	Leguminosae	Bluebonnet	64	162	-	803	672	BM
[] <i>Medicago lupulina</i>	Leguminosae	Black Bur-clover	64	-	-	805	674	RT
[] <i>Petalostemum pulcherrimum</i>	Leguminosae	Prairie-clover	64	166	-	831	648	TTCM
[] <i>Rhynchosia minima</i>	Leguminosae	Least Rhynchosia	65	-	-	884	691	CM
[] <i>Tephrosia virginiana</i>	Leguminosae	Virginia Tephrosia	65	-	-	833	700	CO
[] <i>Trifolium carolinianum</i>	Leguminosae	Carolina Clover	65	163	-	807	704	KH
[] <i>Trifolium dubium</i>	Leguminosae	Shamrock Clover	65	163	-	808	704	RT
[] <i>Vicia minutiflora</i>	Leguminosae	Smallflower Vetch	65	-	-	874	707	TTBM
[] <i>Wisteria macrostachya</i>	Leguminosae	Kentucky Wisteria	65	167	-	834	-	LJ
[] <i>Citrus trifoliata</i>	Rutaceae	Trifoliolate Orange	66	-	309	907	972	BM
[] <i>Geranium carolinianum</i>	Geraniaceae	Carolina Geranium	66	179	-	891	732	KH
[] <i>Oxalis dillenii</i>	Oxalidaceae	Yellow Wood-sorrel	66	-	-	896	870	KH
[] <i>Oxalis priceae</i>	Oxalidaceae	Bigflower Wood-sorrel	66	180	-	896	-	CM
[] <i>Ptelea trifoliata</i>	Rutaceae	Hop-tree	66	-	310	909	972	CO
[] <i>Melia azedarach</i>	Meliaceae	China-berry	67	-	320	912	823	BMTT
[] <i>Zanthoxylum clava-herculis</i>	Rutaceae	Toothache Tree	67	-	312	910	974	SC
[] <i>Croton glandulosus</i>	Euphorbiaceae	Glandular Croton	68	-	-	935	599	DB
[] <i>Croton monanthogynus</i>	Euphorbiaceae	Oneseed Croton	68	-	-	923	600	CM
[] <i>Euphorbia dentata</i>	Euphorbiaceae	White Poinsettia	69	-	-	970	608	COTT
[] <i>Euphorbia spathulata</i>	Euphorbiaceae	Warty Spurge	69	-	-	964	608	TTCM
[] <i>Rhus aromatica</i>	Anacardiaceae	Fragrant Sumac	69	-	-	991	234	CO
[] <i>Ilex coriacea</i>	Aquifoliaceae	Tall Inkberry Holly	70	187	345	995	-	EI
[] <i>Ilex decidua</i>	Aquifoliaceae	Possum-haw Holly	70	-	350	996	270	RT
[] <i>Ilex longipes</i>	Aquifoliaceae	Georgia Holly	70	-	347	996	-	LJCM

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[] <i>Rhus toxicodendron</i>	Anacardiaceae	Poison-ivy	70	-	-	990	236	SC
[] <i>Acer negundo</i>	Aceraceae	Box-elder Maple	71	-	366	1002	219	LJBM
[] <i>Acer rubrum</i>	Aceraceae	Red Maple	71	-	358	1003	220	EI
[] <i>Aesculus pavia</i>	Hippocastanaceae	Red Buckeye	71	188	371	1005	738	CO
[] <i>Ilex opaca</i>	Aquifoliaceae	American Holly	71	-	339	997	270	SC
[] <i>Ilex vomitoria</i>	Aquifoliaceae	Yaupon Holly	71	-	337	996	270	SC
[] <i>Berchemia scandens</i>	Rhamnaceae	Alabama Supplejack	72	-	-	1012	931	SC
[] <i>Malvaviscus arboreus</i>	Malvaceae	Drummond Wax-mallow	73	191	-	1028	815	LJ
[] <i>Sida rhombifolia</i>	Malvaceae	Arrowleaf Sida	73	195	-	1053	-	CO
[] <i>Tilia caroliniana</i>	Tiliaceae	Carolina Linden	73	-	392	1024	1036	DB
[] <i>Vitis aestivalis</i>	Vitaceae	Summer Grape	73	-	-	1018	1070	KHBBBM
[] <i>Vitis cinerea</i>	Vitaceae	Sweet Winter Grape	73	-	-	1018	1070	TT
[] <i>Vitis rotundifolia</i>	Vitaceae	Muscadine Grape	73	-	-	1015	1072	SC
[] <i>Vitis vulpina</i>	Vitaceae	Frost Grape	73	-	-	1020	1072	BM
[] <i>Stewartia malacodendron</i>	Theaceae	Virginia Stewartia	74	196	399	1059	-	TT
[] <i>Helianthemum carolinianum</i>	Cistaceae	Rock-rose	75	199	-	1071	-	COKH
[] <i>Viola lanceolata</i>	Violaceae	Lanceleaf Violet	76	200	-	1076	-	LJ
[] <i>Viola langloisii</i>	Violaceae	Langlois Violet	76	203	-	1077	-	TTBM
[] <i>Viola pedata</i>	Violaceae	Birdfoot Violet	76	201	-	1076	-	COLJBB
[] <i>Viola primulifolia</i>	Violaceae	Primroseleaf Violet	76	200	-	1076	-	LJ
[] <i>Viola triloba dilatata</i>	Violaceae	Trilobe Violet	76	202	-	1076	1062	LJ
[] <i>Viola triloba triloba</i>	Violaceae	Trilobe Violet	76	202	-	1076	-	LJ
[] <i>Viola walteri</i>	Violaceae	Walter Violet	76	200	-	1076	-	LJ
[] <i>Lythrum lanceolatum</i>	Lythraceae	Lanceleaf Loosestrife	77	206	-	1116	802	TT
[] <i>Opuntia compressa</i>	Cactaceae	Eastern Prickly Pear	77	205	-	1092	491	KH
[] <i>Passiflora incarnata</i>	Passifloraceae	Purple Passion-flower	77	205	-	1081	878	TT
[] <i>Gaura sinuata</i>	Onagraceae	Wavyleaf Gaura	78	-	-	1126	856	KH
[] <i>Oenothera laciniata</i>	Onagraceae	Cutleaf Evening Primrose	78	210	-	1131	864	KH
[] <i>Oenothera speciosa</i>	Onagraceae	Pink Evening Primrose	78	210	-	1129	866	SC
[] <i>Apium leptophyllum</i>	Umbelliferae	Wild Celery	79	-	-	1151	249	TT

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[] <i>Chaerophyllum tainturieri</i>	Umbelliferae	Tainturier Chervil	79	-	-	1153	246	KHBM
[] <i>Daucus pusillus</i>	Umbelliferae	Wild Carrot	79	214	-	1157	250	RT
[] <i>Polytaenia texana</i>	Umbelliferae	Texas Parsley	80	-	-	1161	258	TT
[] <i>Sanicula canadensis</i>	Umbelliferae	Black Snakeroot	80	-	-	1164	260	RT
[] <i>Spermolepis divaricata</i>	Umbelliferae	Forked Scaleseed	80	-	-	1156	262	KHWH
[] <i>Trepocarpus aethusae</i>	Umbelliferae	Trepocarpus	80	-	-	1154	262	BM
[] <i>Cornus drummondii</i>	Cornaceae	Roughleaf Dogwood	81	-	427	1172	561	BM
[] <i>Cornus florida</i>	Cornaceae	Flowering Dogwood	81	217	423	1172	561	CODB
[] <i>Cornus racemosa</i>	Cornaceae	Gray Dogwood	81	-	425	1172	-	TT
[] <i>Monotropa uniflora</i>	Ericaceae	Indian Pipe	81	220	-	1180	584	LJ
[] <i>Nyssa sylvatica</i>	Cornaceae	Black Tupelo	81	-	430	1171	845	BB
[] <i>Anagallis arvensis</i>	Primulaceae	Scarlet Pimpernel	82	221	-	1185	912	BM
[] <i>Rhodendron oblongifolium</i>	Ericaceae	Texas Azalea	82	219	-	1178	-	LJ
[] <i>Rhodendron prinophyllum</i>	Ericaceae	Early Azalea	82	-	-	1178	-	EITC
[] <i>Vaccinium amoenum</i>	Ericaceae	Large-cluster Blueberry	82	-	-	1176	-	DBLJ
[] <i>Vaccinium arboreum</i>	Ericaceae	Farkleberry	82	-	432	1175	584	RT
[] <i>Vaccinium virgatum</i>	Ericaceae	Rabbit-eye Blueberry	82	-	-	1176	-	LJ
[] <i>Diospyros virginiana</i>	Ebenaceae	Persimmon	83	-	443	1189	579	KHBM
[] <i>Halesia diptera</i>	Styracaceae	Two-wing Silver-bell	83	221	450	1190	-	TTCO
[] <i>Symplocos tinctoria</i>	Symplocaceae	Sweetleaf	83	-	446	1192	-	TC
[] <i>Chionanthus virginica</i>	Oleaceae	White Fringe-tree	84	222	455	1198	-	LJ
[] <i>Fraxinus pensylvanica</i>	Oleaceae	Green Ash	84	-	471	1194	849	BM
[] <i>Gelsemium sempervirens</i>	Loganiaceae	Carolina Jessamine	84	223	-	1201	798	SC
[] <i>Ligustrum sinense</i>	Oleaceae	Chinese Privet	84	-	465	1198	850	SC
[] <i>Polypremum procumbens</i>	Loganiaceae	Polly-prim	84	225	-	1202	480	SC
[] <i>Sabatia campestris</i>	Gentianaceae	Prairie Rose-gentian	85	226	-	1206	728	TTBM
[] <i>Trachelospermum difforme</i>	Apocynaceae	American Star-jasmine	85	230	-	1215	268	CM
[] <i>Asclepias tuberosa</i>	Asclepiadaceae	Butterfly Milkweed	86	232	-	1226	280	CO
[] <i>Asclepias variegata</i>	Asclepiadaceae	White Milkweed	86	-	-	1228	280	COTT
[] <i>Asclepias viridis</i>	Asclepiadaceae	Green Milkweed	86	231	-	1223	282	BM

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[] <i>Dichondra carolinensis</i>	Convolvulaceae	Ponyfoot	87	-	-	1243	552	SC
[] <i>Nemophila phacelioides</i>	Hydrophyllaceae	Largeflower Nemophila	87	-	-	1273	742	KH
[] <i>Phlox drummondii</i>	Polemoniaceae	Drummond Phlox	87	242	-	1270	891	WHCO
[] <i>Phlox pilosa</i>	Polemoniaceae	Downy Phlox	87	241	-	1269	892	TT
[] <i>Lithospermum incisum</i>	Boraginaceae	Narrowleaf Yellow Gromwell	88	-	-	1306	452	TT
[] <i>Myosotis macrosperma</i>	Boraginaceae	Largeseed Forget-me-not	88	245	-	1302	453	BM
[] <i>Phyla incisa</i>	Verbenaceae	Frogfruit	88	248	-	1332	-	TT
[] <i>Verbena halei</i>	Verbenaceae	Texas Verbena	89	246	-	1318	1056	KH
[] <i>Verbena rigida</i>	Verbenaceae	Purple Verbena	89	-	-	-	1058	TT
[] <i>Verbena tenuisecta</i>	Verbenaceae	Moss Verbena	89	-	-	-	-	RT
[] <i>Verbena xutha</i>	Verbenaceae	Tall Verbena	89	-	-	1320	1058	KH
[] <i>Monarda citriodora</i>	Labiatae	Lemon Horse-mint	90	-	-	1372	765	CM
[] <i>Monarda punctata</i>	Labiatae	Spotted Horse-mint	90	257	-	1374	766	KH
[] <i>Physalis heterophylla</i>	Solanaceae	Ground-cherry	91	258	-	1389	1024	SC
[] <i>Prunella vulgaris</i>	Labiatae	Prunella, self-heal	91	251	-	1357	770	TT
[] <i>Salvia lyrata</i>	Labiatae	Lyreleaf Salvia	91	255	-	1366	776	TT
[] <i>Scutellaria integrifolia</i>	Labiatae	Rough Skullcap	91	250	-	1352	780	CO
[] <i>Scutellaria parvula</i>	Labiatae	Small Skullcap	91	-	-	1350	779	RT
[] <i>Castilleja indivisa</i>	Scrophulariaceae	Paintbrush	92	267	-	1442	996	TT
[] <i>Solanum carolinense</i>	Solanaceae	Carolina Nightshade	92	259	-	1396	1028	RT
[] <i>Gratiola virginiana</i>	Scrophulariaceae	Virginia Hedgehyssop	93	-	-	1415	1000	LJ
[] <i>Linaria texana</i>	Scrophulariaceae	Texas Blue Toad-flax	93	263	-	1426	1006	KH
[] <i>Mecardonia vandellioides</i>	Scrophulariaceae	Yellowflower Mecardonia	93	261	-	1413	1003	TT
[] <i>Penstemon laxiflorus</i>	Scrophulariaceae	Looseflower Penstemon	93	262	-	1425	1008	TTLJ
[] <i>Penstemon murrayanus</i>	Scrophulariaceae	Cupleaf Penstemon	93	262	-	1423	1008	KH
[] <i>Veronica arvensis</i>	Scrophulariaceae	Common Speedwell	93	-	-	1429	1012	RT
[] <i>Veronica peregrina</i>	Scrophulariaceae	Purslane Speedwell	93	-	-	1429	1014	BB
[] <i>Bignonia capreolata</i>	Bignoniaceae	Cross-vine	94	268	-	1443	442	SC
[] <i>Catalpa bignonioides</i>	Bignoniaceae	Southern Catalpa	94	-	485	1445	-	BT
[] <i>Ruellia humilis</i>	Acanthaceae	Hairy Ruellia	94	273	-	1465	216	TT

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Plants blooming at the LTNS sanctuary during **April**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Plantago virginica</i>	Plantaginaceae	Paleseed Plantain	95	-	-	1477	886	KH
[] <i>Galium aparine</i>	Rubiaceae	Catchweed Bedstraw	96	-	-	1485	964	CM
[] <i>Galium virgatum</i>	Rubiaceae	Southwestern Bedstraw	96	-	-	1484	966	CM
[] <i>Hedyotis australis</i>	Rubiaceae	White Bluet	96	276	-	1489	967	RT
[] <i>Hedyotis crassifolia</i>	Rubiaceae	Violet Bluet	96	276	-	1490	968	KH
[] <i>Hedyotis nigricans</i>	Rubiaceae	Narrowleaf Bluet	96	275	-	1488	966	CM
[] <i>Hedyotis rosea</i>	Rubiaceae	Pink Bluet	96	-	-	1490	968	KH
[] <i>Lonicera japonica</i>	Caprifoliaceae	Japanese Honeysuckle	97	279	-	1500	508	LJ
[] <i>Lonicera sempervirens</i>	Caprifoliaceae	Trumpet Honeysuckle	97	280	-	1500	510	BM
[] <i>Symphoricarpos orbiculatus</i>	Caprifoliaceae	Indian-currant Snowberry	97	-	-	1501	510	LJ
[] <i>Lobelia appendiculata</i>	Campanulaceae	Earflower Lobelia	98	282	-	1520	498	TT
[] <i>Valerianella stenocarpa</i>	Valerianaceae	Narrow-cell Corn-salad	98	280	-	1506	1046	BM
[] <i>Viburnum dentatum</i>	Caprifoliaceae	Arrow-wood Viburnum	98	278	503	1498	-	SC
[] <i>Viburnum nudum</i>	Caprifoliaceae	Possum-haw Viburnum	98	-	500	1497	-	EITC
[] <i>Viburnum rufidulum</i>	Caprifoliaceae	Rusty Blackhaw Viburnum	98	-	496	1498	511	TT
[] <i>Triodanis biflora</i>	Campanulaceae	Small Venus-looking-glass	99	-	-	1517	502	KH
[] <i>Triodanis perfoliata</i>	Campanulaceae	Clasping Venus-looking-glass	99	281	-	1517	501	KH
[] <i>Aphanostephus skirrhobasis</i>	Compositae	Doze-daisy	103	-	-	1613	314	KH
[] <i>Cacalia plantaginea</i>	Compositae	Indian-plantain	104	-	-	1712	314	BM
[] <i>Cirsium horridulum</i>	Compositae	Bull Thistle	104	320	-	1715	340	BM
[] <i>Erigeron strigosus</i>	Compositae	Hairy Fleabane	105	-	-	1605	352	SC
[] <i>Erigeron tenuis</i>	Compositae	Slender Fleabane	105	-	-	1607	352	TT
[] <i>Evax candida</i>	Compositae	Axillaryflower Evax	106	-	-	1614	356	RT
[] <i>Evax verna</i>	Compositae	Terminalflower Evax	106	-	-	1614	356	CM
[] <i>Facelis retusa</i>	Compositae	Facelis	106	-	-	1617	356	RT
[] <i>Gnaphalium purpureum</i>	Compositae	Purple Cudweed	107	-	-	1616	360	MFKH
[] <i>Helenium amarum</i>	Compositae	Bitter Sneezeweed	107	315	-	1676	366	CO
[] <i>Heterotheca latifolia</i>	Compositae	Broadleaf Gum-plant	107	290	-	1566	372	KH
[] <i>Hieracium gronovii</i>	Compositae	Longbeard Hawkweed	107	-	-	1734	374	SC
[] <i>Iva annua</i>	Compositae	Marsh-elder	108	-	-	1628	378	CO

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Plants blooming at the LTNS sanctuary during **April**

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[] <i>Krigia oppositifolia</i>	Compositae	Weedy Dwarf-dandelion	108	322	-	1724	380	KH
[] <i>Krigia virginica</i>	Compositae	Virginia Dwarf-dandelion	108	322	-	1724	380	KH
[] <i>Lactuca canadensis</i>	Compositae	Canada-lettuce	108	-	-	1732	381	CO
[] <i>Pyrrhopappus carolinianus</i>	Compositae	Carolina False-dandelion	109	-	-	1726	399	TT
[] <i>Pyrrhopappus multicaulis</i>	Compositae	Manystem False-dandelion	109	-	-	1726	399	BM
[] <i>Ratibida peduncularis</i>	Compositae	Peduncled Prairie Coneflower	109	-	-	1644	-	TT
[] <i>Rudbeckia hirta</i>	Compositae	Black-eyed Susan	110	305	-	1642	402	TT
[] <i>Rudbeckia nitida texana</i>	Compositae	Shiny Coneflower	110	307	-	1643	-	TT
[] <i>Senecio glabellus</i>	Compositae	Lesser Cutleaf Groundsel	110	319	-	1711	390	CM
[] <i>Senecio imparipinnatus</i>	Compositae	Cutleaf Groundsel	110	-	-	1711	392	BM
[] <i>Soliva pterosperma</i>	Compositae	Lawn Burweed	111	-	-	1707	416	RT
[] <i>Sonchus asper</i>	Compositae	Prickly Sow-thistle	111	323	-	1731	416	BM
[] <i>Sonchus oleraceus</i>	Compositae	Smooth Sow-thistle	111	-	-	1731	416	BB

number blooming = 283

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Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Lygodium japonicum</i>	Schizaeaceae	Japanese Climbing-fern	20	-	-	45	-	DB
[] <i>Osmunda cinnamomea</i>	Osmundaceae	Cinnamon Fern	20	-	-	46	192	BBEI
[] <i>Osmunda regalis</i>	Osmundaceae	Royal Fern	20	-	-	46	192	BBTCEI
[] <i>Asplenium platyneuron</i>	Polypodiaceae	Ebony Spleenwort	21	-	-	64	179	COBT
[] <i>Athyrium filix-fimina</i>	Polypodiaceae	Southern Lady Fern	21	-	-	64	184	BBTC
[] <i>Lorinseria areolata</i>	Polypodiaceae	Chain Fern	21	-	-	62	181	EI
[] <i>Onoclea sensibilis</i>	Polypodiaceae	Sensitive Fern	21	-	-	61	184	BB
[] <i>Polypodium polypodioides</i>	Polypodiaceae	Resurrection Fern	22	-	-	63	193	SC
[] <i>Polystichum acrostichoides</i>	Polypodiaceae	Christmas Fern	22	-	-	66	185	BBTC
[] <i>Thelypteris kunthii</i>	Polypodiaceae	Southern Shield Fern	22	-	-	68	200	BTTC
[] <i>Juniperus virginiana</i>	Cupressaceae	Eastern Red Cedar	23	-	12	80	203	WHTCBM
[] <i>Pinus echinata</i>	Pinaceae	Shortleaf Pine	23	-	8	73	206	TTEI
[] <i>Agrostis elliottiana</i>	Gramineae	Elliott Bentgrass	26	-	-	143	1236	KHRT
[] <i>Agrostis hyemalis</i>	Gramineae	Spring Bentgrass	26	-	-	143	1236	KH
[] <i>Aira caryophylla</i>	Gramineae	Silver Hairgrass	27	-	-	-	1236	KH
[] <i>Arundinaria gigantea</i>	Gramineae	Giant Cane	28	-	-	112	1243	SC
[] <i>Axonopus affinis</i>	Gramineae	Carpet Grass	28	-	-	156	1244	TT
[] <i>Bothriochloa ischumum</i>	Gramineae	King Ranch Bluestem	28	-	-	198	1246	CM
[] <i>Briza minor</i>	Gramineae	Quaking Grass	28	-	-	134	1250	RT
[] <i>Bromus unioloides</i>	Gramineae	Rescue Grass	28	-	-	126	1252	KH
[] <i>Cenchrus incertus</i>	Gramineae	Burggrass	29	-	-	189	1254	MF
[] <i>Cynodon dactylon</i>	Gramineae	Bermuda Grass	29	-	-	237	1259	MF
[] <i>Dichanthelium dichotomum</i>	Gramineae	Forked Dichanthelium	29	-	-	165	1298	EI
[] <i>Dichanthelium lanuginosum</i>	Gramineae	Wooly Dichanthelium	29	-	-	165	1295	LJ
[] <i>Dichanthelium oligosanthes</i>	Gramineae	Fewflowered Dichanthelium	29	-	-	165	1300	KH
[] <i>Dichanthelium ravenelii</i>	Gramineae	Broadleaved Dichanthelium	30	-	-	165	1302	SC
[] <i>Dichanthelium sphaerocarpon</i>	Gramineae	Roundseeded Dichanthelium	30	-	-	165	1302	CM
[] <i>Elymus virginicus</i>	Gramineae	Virginia Wildrye	30	-	-	137	1268	BM
[] <i>Eragrostis secundiflora</i>	Gramineae	Red Lovegrass	30	-	-	204	1272	KH
[] <i>Hordeum pusillum</i>	Gramineae	Little Barley	31	-	-	137	1278	RT

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Plants blooming at the LTNS sanctuary during **May**

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[] <i>Melica mutica</i>	Gramineae	Melic Grass	31	-	-	122	1284	TT
[] <i>Panicum hians</i>	Gramineae	Gaping Panicum	31	-	-	164	1298	SC
[] <i>Paspalum notatum</i>	Gramineae	Bahia Grass	32	-	-	163	1306	KH
[] <i>Paspalum plicatum</i>	Gramineae	Brownseed Paspalum	33	-	-	160	1306	SC
[] <i>Paspalum setaceum</i>	Gramineae	Thin Paspalum	33	-	-	159	1308	MFKH
[] <i>Poa annua</i>	Gramineae	Annual Bluegrass	33	-	-	133	1312	RT
[] <i>Poa autumnalis</i>	Gramineae	Flexuous Bluegrass	33	-	-	133	-	TTBM
[] <i>Setaria geniculata</i>	Gramineae	Knotroot Bristlegrass	33	-	-	187	1319	TT
[] <i>Sporobolus indicus</i>	Gramineae	Smutgrass	33	-	-	222	1327	KH
[] <i>Bulbostylis ciliatifolia</i>	Gramineae	Bulbostylis	34	-	-	278	1109	KH
[] <i>Vulpia octoflora</i>	Gramineae	Fescue	34	-	-	129	1336	MFKHRT
[] <i>Carex amphibola</i>	Gramineae	Amphibious Sedge	35	-	-	325	1118	SC
[] <i>Carex blanda</i>	Gramineae	Bent-tip Sedge	35	-	-	327	1118	TTBM
[] <i>Carex caroliniana</i>	Gramineae	Carolina Sedge	35	-	-	330	1118	COTT
[] <i>Carex cephalophora</i>	Gramineae	Woodbank Sedge	36	-	-	336	1118	TTBM
[] <i>Carex cherokeensis</i>	Gramineae	Cherokee Sedge	36	-	-	323	1120	TTBM
[] <i>Carex debilis</i>	Gramineae	Spindlefruit Sedge	36	-	-	328	1120	EI
[] <i>Carex flaccosperma</i>	Gramineae	Softseed Sedge	36	-	-	326	1122	TT
[] <i>Carex frankii</i>	Gramineae	Frank's Sedge	36	-	-	322	1122	TC
[] <i>Carex muhlenbergii</i>	Gramineae	Muhlenberg Sedge	36	-	-	335	1128	WH
[] <i>Carex oxylepis</i>	Gramineae	Sharpscale Sedge	36	-	-	329	1128	TT
[] <i>Carex retroflexa</i>	Gramineae	Reflexed Sedge	36	-	-	337	1128	BM
[] <i>Cyperus ovularis</i>	Gramineae	Globose Flatsedge	36	-	-	298	1136	KH
[] <i>Cyperus uniflorus</i>	Gramineae	Oneflower Flatsedge	36	-	-	297	1142	KHWH
[] <i>Arisaema dracontium</i>	Araceae	Green Dragon	37	104	-	342	1092	CO
[] <i>Rhynchospora rariflora</i>	Gramineae	Thread Beakrush	37	-	-	-	-	LJ
[] <i>Rhynchospora glomerata</i>	Gramineae	Cluster Beakrush	37	-	-	309	1158	EI
[] <i>Sabal minor</i>	Palmae	Dwarf Palm	37	104	17	340	1094	SC
[] <i>Scleria oligantha</i>	Gramineae	Littlehead Nutrush	37	-	-	-	1164	TT
[] <i>Tillandsia usneoides</i>	Bromeliaceae	Spanish-moss	37	108	-	356	1096	SC

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[] <i>Commelina erecta</i>	Commelinaceae	Erect Dayflower	38	108	-	358	1100	SC
[] <i>Commelina virginica</i>	Commelinaceae	Bearded Dayflower	38	-	-	358	1100	SC
[] <i>Tradescantia hirsutiflora</i>	Commelinaceae	Hairy Spiderwort	38	109	-	362	1102	CO
[] <i>Juncus marginatus</i>	Juncaceae	Marginal Rush	39	-	-	373	1184	KH
[] <i>Juncus scirpoides</i>	Juncaceae	Scirpus-like Rush	39	-	-	375	1184	TT
[] <i>Juncus tenuis</i>	Juncaceae	Slender Rush	39	-	-	371	1184	RT
[] <i>Luzula bulbosa</i>	Juncaceae	Bulbous Woodrush	39	-	-	377	1186	KH
[] <i>Allium canadense</i>	Liliaceae	Canada Onion	40	113	-	386	1196	TT
[] <i>Allium drummondii</i>	Liliaceae	Drummond Onion	40	-	-	388	1197	TT
[] <i>Nothoscordum bivalve</i>	Liliaceae	Yellow False Garlic	40	113	-	391	1208	TT
[] <i>Polygonatum biflorum</i>	Liliaceae	Solomon's Seal	40	115	-	407	1208	LJ
[] <i>Cooperia drummondii</i>	Amaryllidaceae	Rain Lily	41	118	-	417	1200	CM
[] <i>Smilax bona-nox</i>	Liliaceae	Saw Greenbrier	41	-	-	411	1346	SC
[] <i>Smilax glauca</i>	Liliaceae	Cat Greenbrier	41	-	-	411	1346	SC
[] <i>Smilax smallii</i>	Liliaceae	Lanceleaf Greenbrier	41	-	-	412	1346	SC
[] <i>Trillium gracile</i>	Liliaceae	Trillium	41	116	-	408	-	COBB
[] <i>Yucca louisianensis</i>	Liliaceae	Louisiana Yucca	41	115	-	401	1084	CO
[] <i>Dioscorea villosa</i>	Dioscoreaceae	Atlantic Yam	42	-	-	425	1165	CO
[] <i>Hypoxis</i>	Amaryllidaceae	Star-grass	42	117	-	415	1204	BM
[] <i>Iris</i>	Iridaceae	Iris spp.	42	-	-	428	-	LJBB
[] <i>Corallorhiza wisteriana</i>	Orchidaceae	Wister Coralroot	43	131	-	447	1215	TT
[] <i>Listera australis</i>	Orchidaceae	Southern Twayblade	43	126	-	438	-	TT
[] <i>Sisyrinchium augustifolium</i>	Iridaceae	Narrowleaf Blue-eye-grass	43	119	-	427	1176	TT
[] <i>Sisyrinchium exile</i>	Iridaceae	Smallflower Blue-eye-grass	43	118	-	427	-	RT
[] <i>Spiranthes grayi</i>	Orchidaceae	Little Ladies' Tresses	44	-	-	444	1222	RT
[] <i>Spiranthes praecox</i>	Orchidaceae	Spring Ladies' Tresses	44	-	-	443	1222	COTT
[] <i>Carya texana</i>	Juglandaceae	Black Hickory	45	-	54	462	748	BTKH
[] <i>Juglans nigra</i>	Juglandaceae	Eastern Black Walnut	45	-	42	458	750	WHKH
[] <i>Saururus cernuus</i>	Saururaceae	Lizard's-tail	45	131	-	448	986	SC
[] <i>Carpinus caroliniana</i>	Betulaceae	American Hornbeam	46	-	62	463	439	SC

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[] <i>Castanea pumila</i>	Fagaceae	Chinquapin	46	-	67	466	718	BT
[] <i>Celtis laevigata</i>	Ulmaceae	Sugar Hackberry	48	-	121	493	1038	SC
[] <i>Aristolochia tomentosa</i>	Aristolochiaceae	Wooly Pipevine	49	-	-	508	274	RT
[] <i>Fatoua villosa</i>	Moraceae	Fatoua	49	-	-	-	828	CO
[] <i>Morus rubra</i>	Moraceae	Red Mulberry	49	-	142	497	832	SC
[] <i>Persicaria hydropiperoides</i>	Polygonaceae	Water Smartweed	50	-	-	526	902	BBLJ
[] <i>Persicaria punctata</i>	Polygonaceae	Spotted Smartweed	50	134	-	525	904	EI
[] <i>Rumex hastatulus</i>	Polygonaceae	Heat-wing Dock	50	-	-	517	906	KH
[] <i>Cerastium glomeratum</i>	Caryophyllaceae	Head Chickweed	51	-	-	619	516	MFKH
[] <i>Sagina decumbens</i>	Caryophyllaceae	Decumbent Pearlwort	51	-	-	624	524	KH
[] <i>Silene antirrhina</i>	Caryophyllaceae	Sleepy Catchfly	51	-	-	614	524	RT
[] <i>Silene gallica</i>	Caryophyllaceae	Forked Catchfly	51	137	-	615	-	RT
[] <i>Clematis crispa</i>	Ranunculaceae	Curly Clematis	52	143	-	652	921	CO
[] <i>Clematis pitcheri</i>	Ranunculaceae	Pitcher Clematis	52	143	-	653	921	TTWH
[] <i>Ranunculus fascicularis</i>	Ranunculaceae	Early Buttercup	52	-	-	647	928	RT
[] <i>Magnolia grandiflora</i>	Magnoliaceae	Southern Magnolia	53	144	149	658	-	SC
[] <i>Thalictrum dasycarpum</i>	Ranunculaceae	Meadow-rue	53	140	-	635	930	CO
[] <i>Xanthorhiza simplicissima</i>	Ranunculaceae	Yellowroot	53	139	-	635	-	EI
[] <i>Magnolia pyramidata</i>	Magnoliaceae	Pyramid Magnolia	54	-	152	658	-	LJ
[] <i>Magnolia virginiana</i>	Magnoliaceae	Sweetbay Magnolia	54	145	154	658	-	EI
[] <i>Persea borbonia</i>	Lauraceae	Red Bay	54	-	165	661	-	TC
[] <i>Cardamine bulbosa</i>	Cruciferae	Bulbous Cardamine	55	147	-	685	464	TTBB
[] <i>Lepidium virginicum</i>	Cruciferae	Pepper-grass	55	148	-	697	472	KH
[] <i>Hydrangea quercifoli</i>	Saxifragaceae	Oakleaf Hydrangea	56	-	-	725	-	DB
[] <i>Itea virginica</i>	Saxifragaceae	Virginia Sweetspire	56	151	-	720	-	BB
[] <i>Liquidambar styraciflua</i>	Hamamelidaceae	American Sweetgum	56	-	171	727	737	SC
[] <i>Platanus occidentalis</i>	Platanaceae	Sycamore	56	-	173	728	888	BTBB
[] <i>Crataegrus crus-galli</i>	Rosaceae	Cock's-spur Hawthorn	58	-	203	740	942	BM
[] <i>Duchesnea indica</i>	Rosaceae	Indian Mock-strawberry	58	154	-	744	944	BM
[] <i>Geum canadense</i>	Rosaceae	White Avens	58	-	-	746	944	BM

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Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Prunus serotina</i>	Rosaceae	Black Cherry	59	-	229	758	950	TC
[] <i>Pyrus arbutifolia</i>	Rosaceae	Red Chokeberry	59	153	248	732	-	EI
[] <i>Rosa laevigata</i>	Rosaceae	Cherokee Rose	59	-	-	754	956	TT
[] <i>Albizia julibrissin</i>	Leguminosae	Mimosa	62	-	238	769	625	KH
[] <i>Astragalus leptocarpus</i>	Leguminosae	Milk-vetch	62	-	-	850	632	KH
[] <i>Baptisia sphaerocarpa</i>	Leguminosae	Wild Indigo	62	161	-	800	638	TT
[] <i>Centrosema virginianum</i>	Leguminosae	Butterfly-pea	62	175	-	878	639	KH
[] <i>Cercis canadensis</i>	Leguminosae	Eastern Redbud	62	159	274	784	640	COKH
[] <i>Crotalaria sagittalis</i>	Leguminosae	Rattlepod	63	-	-	801	643	COLJ
[] <i>Desmodium glabellum</i>	Leguminosae	Bigleaf tick-clover	63	172	-	866	-	SC
[] <i>Erythrina herbacea</i>	Leguminosae	Eastern Coral Bean	63	176	305	880	658	LJ
[] <i>Gleditsia triacanthos</i>	Leguminosae	Honey-locust	64	-	283	793	660	TTBM
[] <i>Medicago lupulina</i>	Leguminosae	Black Bur-clover	64	-	-	805	674	RT
[] <i>Petalostemum pulcherrimum</i>	Leguminosae	Prairie-clover	64	166	-	831	648	TTCM
[] <i>Rhynchosia minima</i>	Leguminosae	Least Rhynchosia	65	-	-	884	691	CM
[] <i>Tephrosia virginiana</i>	Leguminosae	Virginia Tephrosia	65	-	-	833	700	CO
[] <i>Trifolium carolinianum</i>	Leguminosae	Carolina Clover	65	163	-	807	704	KH
[] <i>Trifolium dubium</i>	Leguminosae	Shamrock Clover	65	163	-	808	704	RT
[] <i>Vicia minutiflora</i>	Leguminosae	Smallflower Vetch	65	-	-	874	707	TTBM
[] <i>Wisteria macrostachya</i>	Leguminosae	Kentucky Wisteria	65	167	-	834	-	LJ
[] <i>Geranium carolinianum</i>	Geraniaceae	Carolina Geranium	66	179	-	891	732	KH
[] <i>Oxalis dillenii</i>	Oxalidaceae	Yellow Wood-sorrel	66	-	-	896	870	KH
[] <i>Oxalis priceae</i>	Oxalidaceae	Bigflower Wood-sorrel	66	180	-	896	-	CM
[] <i>Ptelea trifoliata</i>	Rutaceae	Hop-tree	66	-	310	909	972	CO
[] <i>Melia azedarach</i>	Meliaceae	China-berry	67	-	320	912	823	BMTT
[] <i>Polygala verticillata</i>	Polygalaceae	Whorled Milkwort	67	181	-	919	896	TT
[] <i>Zanthoxylum clava-herculis</i>	Rutaceae	Toothache Tree	67	-	312	910	974	SC
[] <i>Cnidioscolus texanus</i>	Euphorbiaceae	Bull-nettle	68	184	-	954	596	SC
[] <i>Croton glandulosus</i>	Euphorbiaceae	Glandular Croton	68	-	-	935	599	DB
[] <i>Croton monanthogynus</i>	Euphorbiaceae	Oneseed Croton	68	-	-	923	600	CM

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[] <i>Euphorbia dentata</i>	Euphorbiaceae	White Poinsettia	69	-	-	970	608	COTT
[] <i>Euphorbia nutans</i>	Euphorbiaceae	Spotted Spurge	69	-	-	974	596	TT
[] <i>Euphorbia spathulata</i>	Euphorbiaceae	Warty Spurge	69	-	-	964	608	TTCM
[] <i>Rhus aromatica</i>	Anacardiaceae	Fragrant Sumac	69	-	-	991	234	CO
[] <i>Rhus copallina</i>	Anacardiaceae	Flameleaf Sumac	69	-	328	990	234	CO
[] <i>Sebastiania fruticosa</i>	Euphorbiaceae	Sebastian-bush	69	-	-	951	-	EI
[] <i>Ilex decidua</i>	Aquifoliaceae	Possum-haw Holly	70	-	350	996	270	RT
[] <i>Ilex longipes</i>	Aquifoliaceae	Georgia Holly	70	-	347	996	-	LJCM
[] <i>Rhus glabra</i>	Anacardiaceae	Smooth Sumac	70	-	332	990	234	CO
[] <i>Rhus toxicodendron</i>	Anacardiaceae	Poison-ivy	70	-	-	990	236	SC
[] <i>Aesculus pavia</i>	Hippocastanaceae	Red Buckeye	71	188	371	1005	738	CO
[] <i>Euonymus americanus</i>	Celastraceae	Strawberry-bush	71	188	-	999	-	SC
[] <i>Ilex opaca</i>	Aquifoliaceae	American Holly	71	-	339	997	270	SC
[] <i>Ilex vomitoria</i>	Aquifoliaceae	Yaupon Holly	71	-	337	996	270	SC
[] <i>Berchemia scandens</i>	Rhamnaceae	Alabama Supplejack	72	-	-	1012	931	SC
[] <i>Parthenocissus quinquefolia</i>	Vitaceae	Virginia Creeper	72	-	-	1022	1068	SC
[] <i>Rhamnus caroliniana</i>	Rhamnaceae	Carolina Buckthorn	72	-	386	1012	933	LJTT
[] <i>Malvaviscus arboreus</i>	Malvaceae	Drummond Wax-mallow	73	191	-	1028	815	LJ
[] <i>Sida rhombifolia</i>	Malvaceae	Arrowleaf Sida	73	195	-	1053	-	CO
[] <i>Tilia caroliniana</i>	Tiliaceae	Carolina Linden	73	-	392	1024	1036	DB
[] <i>Vitus aestivalis</i>	Vitaceae	Summer Grape	73	-	-	1018	1070	KHBBBM
[] <i>Vitus cinerea</i>	Vitaceae	Sweet Winter Grape	73	-	-	1018	1070	TT
[] <i>Vitus rotundifolia</i>	Vitaceae	Muscadine Grape	73	-	-	1015	1072	SC
[] <i>Vitus vulpina</i>	Vitaceae	Frost Grape	73	-	-	1020	1072	BM
[] <i>Ascyrum hypericoides</i>	Hypericaceae	St. Andrew's Cross	74	197	-	1060	547	SC
[] <i>Hypericum galioides</i>	Hypericaceae	Bedstraw St. John's Wort	74	-	-	1063	-	LJ
[] <i>Stewartia malacodendron</i>	Theaceae	Virginia Stewartia	74	196	399	1059	-	TT
[] <i>Helianthemum carolinianum</i>	Cistaceae	Rock-rose	75	199	-	1071	-	COKH
[] <i>Lechea tenuifolia</i>	Cistaceae	Slenderleaf Pinweed	75	-	-	1073	544	TT
[] <i>Viola langloisii</i>	Violaceae	Langlois Violet	76	203	-	1077	-	TTBM

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[] <i>Viola primulifolia</i>	Violaceae	Primroseleaf Violet	76	200	-	1076	-	LJ
[] <i>Lythrum lanceolatum</i>	Lythraceae	Lanceleaf Loosestrife	77	206	-	1116	802	TT
[] <i>Opuntia compressa</i>	Cactaceae	Eastern Prickly Pear	77	205	-	1092	491	KH
[] <i>Passiflora incarnata</i>	Passifloraceae	Purple Passion-flower	77	205	-	1081	878	TT
[] <i>Passiflora lutea</i>	Passifloraceae	Yellow Passion-flower	77	204	-	1081	878	SC
[] <i>Aralia spinosa</i>	Araliaceae	Devil's Walkingstick	78	-	421	1139	270	SC
[] <i>Gaura sinuata</i>	Onagraceae	Wavyleaf Gaura	78	-	-	1126	856	KH
[] <i>Oenothera laciniata</i>	Onagraceae	Cutleaf Evening Primrose	78	210	-	1131	864	KH
[] <i>Oenothera speciosa</i>	Onagraceae	Pink Evening Primrose	78	210	-	1129	866	SC
[] <i>Apium leptophyllum</i>	Umbelliferae	Wild Celery	79	-	-	1151	249	TT
[] <i>Chaerophyllum tainturieri</i>	Umbelliferae	Tainturier Chervil	79	-	-	1153	246	KHBM
[] <i>Daucus pusillus</i>	Umbelliferae	Wild Carrot	79	214	-	1157	250	RT
[] <i>Eryngium yuccifolium</i>	Umbelliferae	Button Snakeroot	80	215	-	1166	252	TT
[] <i>Polytaenia texana</i>	Umbelliferae	Texas Parsley	80	-	-	1161	258	TT
[] <i>Sanicula canadensis</i>	Umbelliferae	Black Snakeroot	80	-	-	1164	260	RT
[] <i>Spermolepis divaricata</i>	Umbelliferae	Forked Scaleseed	80	-	-	1156	262	KHWH
[] <i>Trepocarpus aethusae</i>	Umbelliferae	Trepocarpus	80	-	-	1154	262	BM
[] <i>Cornus drummondii</i>	Cornaceae	Roughleaf Dogwood	81	-	427	1172	561	BM
[] <i>Cornus racemosa</i>	Cornaceae	Gray Dogwood	81	-	425	1172	-	TT
[] <i>Monotropa uniflora</i>	Ericaceae	Indian Pipe	81	220	-	1180	584	LJ
[] <i>Nyssa sylvatica</i>	Cornaceae	Black Tupelo	81	-	430	1171	845	BB
[] <i>Anagallis arvensis</i>	Primulaceae	Scarlet Pimpernel	82	221	-	1185	912	BM
[] <i>Rhodendron oblongifolium</i>	Ericaceae	Texas Azalea	82	219	-	1178	-	LJ
[] <i>Rhodendron prinophyllum</i>	Ericaceae	Early Azalea	82	-	-	1178	-	EITC
[] <i>Vaccinium amoenum</i>	Ericaceae	Large-cluster Blueberry	82	-	-	1176	-	DBLJ
[] <i>Vaccinium arboreum</i>	Ericaceae	Farkleberry	82	-	432	1175	584	RT
[] <i>Bumelia lanuginosa</i>	Sapotaceae	Woolybudket Bumelia	83	-	437	1188	983	BM
[] <i>Diospyros virginiana</i>	Ebenaceae	Persimmon	83	-	443	1189	579	KHBM
[] <i>Ligustrum sinense</i>	Oleaceae	Chinese Privet	84	-	465	1198	850	SC
[] <i>Polypremum procumbens</i>	Loganiaceae	Polly-prim	84	225	-	1202	480	SC

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[] <i>Sabatia campestris</i>	Gentianaceae	Prairie Rose-gentian	85	226	-	1206	728	TTBM
[] <i>Spigelia marilandica</i>	Loganiaceae	Indian-pink	85	223	-	1201	799	LJCO
[] <i>Trachelospermum difforme</i>	Apocynaceae	American Star-jasmine	85	230	-	1215	268	CM
[] <i>Asclepias tuberosa</i>	Asclepiadaceae	Butterfly Milkweed	86	232	-	1226	280	CO
[] <i>Asclepias variegata</i>	Asclepiadaceae	White Milkweed	86	-	-	1228	280	COTT
[] <i>Asclepias viridis</i>	Asclepiadaceae	Green Milkweed	86	231	-	1223	282	BM
[] <i>Matelea gonocarpa</i>	Asclepiadaceae	Anglepod Milk-vine	86	-	-	1240	284	BTLJBB
[] <i>Dichondra carolinensis</i>	Convolvulaceae	Ponyfoot	87	-	-	1243	552	SC
[] <i>Nemophila phacelioides</i>	Hydrophyllaceae	Largeflower Nemophila	87	-	-	1273	742	KH
[] <i>Phlox drummondii</i>	Polemoniaceae	Drummond Phlox	87	242	-	1270	891	WHCO
[] <i>Phlox pilosa</i>	Polemoniaceae	Downy Phlox	87	241	-	1269	892	TT
[] <i>Heliotropium tenellum</i>	Boraginaceae	Pasture Heliotrope	88	-	-	1290	450	CMTT
[] <i>Lithospermum incisum</i>	Boraginaceae	Narrowleaf Yellow Gromwell	88	-	-	1306	452	TT
[] <i>Myosotis macrosperma</i>	Boraginaceae	Largeseed Forget-me-not	88	245	-	1302	453	BM
[] <i>Phyla incisa</i>	Verbenaceae	Frogfruit	88	248	-	1332	-	TT
[] <i>Verbena halei</i>	Verbenaceae	Texas Verbena	89	246	-	1318	1056	KH
[] <i>Verbena rigida</i>	Verbenaceae	Purple Verbena	89	-	-	-	1058	TT
[] <i>Verbena tenuisecta</i>	Verbenaceae	Moss Verbena	89	-	-	-	-	RT
[] <i>Verbena xutha</i>	Verbenaceae	Tall Verbena	89	-	-	1320	1058	KH
[] <i>Monarda citriodora</i>	Labiatae	Lemon Horse-mint	90	-	-	1372	765	CM
[] <i>Monarda fistulosa</i>	Labiatae	Purple Longflower Horse-mint	90	257	-	1372	765	TT
[] <i>Monarda punctata</i>	Labiatae	Spotted Horse-mint	90	257	-	1374	766	KH
[] <i>Physalis heterophylla</i>	Solanaceae	Ground-cherry	91	258	-	1389	1024	SC
[] <i>Prunella vulgaris</i>	Labiatae	Prunella, self-heal	91	251	-	1357	770	TT
[] <i>Pycnanthemum tenuifolium</i>	Labiatae	Narrowleaf Mountain-mint	91	-	-	1385	772	TT
[] <i>Salvia lyrata</i>	Labiatae	Lyreleaf Salvia	91	255	-	1366	776	TT
[] <i>Scutellaria integrifolia</i>	Labiatae	Rough Skullcap	91	250	-	1352	780	CO
[] <i>Scutellaria parvula</i>	Labiatae	Small Skullcap	91	-	-	1350	779	RT
[] <i>Castilleja indivisa</i>	Scrophulariaceae	Paintbrush	92	267	-	1442	996	TT
[] <i>Solanum carolinense</i>	Solanaceae	Carolina Nightshade	92	259	-	1396	1028	RT

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[] <i>Gratiola virginiana</i>	Scrophulariaceae	Virginia Hedgehyssop	93	-	-	1415	1000	LJ
[] <i>Linaria texana</i>	Scrophulariaceae	Texas Blue Toad-flax	93	263	-	1426	1006	KH
[] <i>Mecardonia vandellioides</i>	Scrophulariaceae	Yellowflower Mecardonia	93	261	-	1413	1003	TT
[] <i>Penstemon laxiflorus</i>	Scrophulariaceae	Looseflower Penstemon	93	262	-	1425	1008	TTLJ
[] <i>Penstemon murrayanus</i>	Scrophulariaceae	Cupleaf Penstemon	93	262	-	1423	1008	KH
[] <i>Veronica arvensis</i>	Scrophulariaceae	Common Speedwell	93	-	-	1429	1012	RT
[] <i>Veronica peregrina</i>	Scrophulariaceae	Purslane Speedwell	93	-	-	1429	1014	BB
[] <i>Bignonia capreolata</i>	Bignoniaceae	Cross-vine	94	268	-	1443	442	SC
[] <i>Campsis radicans</i>	Bignoniaceae	Trumpet-creeper	94	268	-	1443	442	SC
[] <i>Catalpa bignonioides</i>	Bignoniaceae	Southern Catalpa	94	-	485	1445	-	BT
[] <i>Ruellia humilis</i>	Acanthaceae	Hairy Ruellia	94	273	-	1465	216	TT
[] <i>Diodia teres</i>	Rubiaceae	Rough Buttonweed	95	-	-	1496	962	RT
[] <i>Plantago aristata</i>	Plantaginaceae	Bottlebrush Plantain	95	-	-	1478	884	KH
[] <i>Plantago rhodosperma</i>	Plantaginaceae	Red-seeded plantain	95	-	-	1477	886	CM
[] <i>Plantago virginica</i>	Plantaginaceae	Paleseed Plantain	95	-	-	1477	886	KH
[] <i>Galium aparine</i>	Rubiaceae	Catchweed Bedstraw	96	-	-	1485	964	CM
[] <i>Galium virgatum</i>	Rubiaceae	Southwestern Bedstraw	96	-	-	1484	966	CM
[] <i>Hedyotis nigricans</i>	Rubiaceae	Narrowleaf Bluet	96	275	-	1488	966	CM
[] <i>Mitchella repens</i>	Rubiaceae	Partridge-berry	96	277	-	1492	-	EI
[] <i>Lonicera japonica</i>	Caprifoliaceae	Japanese Honeysuckle	97	279	-	1500	508	LJ
[] <i>Lonicera sempervirens</i>	Caprifoliaceae	Trumpet Honeysuckle	97	280	-	1500	510	BM
[] <i>Sambucus canadensis</i>	Caprifoliaceae	American Elder	97	279	494	1499	510	BT
[] <i>Symphoricarpos orbiculatus</i>	Caprifoliaceae	Indian-currant Snowberry	97	-	-	1501	510	LJ
[] <i>Lobelia appendiculata</i>	Campanulaceae	Earflower Lobelia	98	282	-	1520	498	TT
[] <i>Lobelia cardinalis</i>	Campanulaceae	Cardinal Flower	98	283	-	1522	498	EILJ
[] <i>Valerianella stenocarpa</i>	Valerianaceae	Narrow-cell Corn-salad	98	280	-	1506	1046	BM
[] <i>Viburnum dentatum</i>	Caprifoliaceae	Arrow-wood Viburnum	98	278	503	1498	-	SC
[] <i>Viburnum nudum</i>	Caprifoliaceae	Possum-haw Viburnum	98	-	500	1497	-	EITC
[] <i>Viburnum rufidulum</i>	Caprifoliaceae	Rusty Blackhaw Viburnum	98	-	496	1498	511	TT
[] <i>Triodanis biflora</i>	Campanulaceae	Small Venus-looking-glass	99	-	-	1517	502	KH

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[] <i>Triodanis perfoliata</i>	Campanulaceae	Clasping Venus-looking-glass	99	281	-	1517	501	KH
[] <i>Aphanostephus skirrhobasis</i>	Compositae	Doze-daisy	103	-	-	1613	314	KH
[] <i>Cacalia plantaginea</i>	Compositae	Indian-plantain	104	-	-	1712	314	BM
[] <i>Cirsium horridulum</i>	Compositae	Bull Thistle	104	320	-	1715	340	BM
[] <i>Coreopsis basilis</i>	Compositae	Coreopsis	104	-	-	1660	342	MF
[] <i>Echinacea sanguinea</i>	Compositae	Purple Coneflower	104	304	-	1641	347	TT
[] <i>Erigeron strigosus</i>	Compositae	Hairy Fleabane	105	-	-	1605	352	SC
[] <i>Erigeron tenuis</i>	Compositae	Slender Fleabane	105	-	-	1607	352	TT
[] <i>Evax candida</i>	Compositae	Axillaryflower Evax	106	-	-	1614	356	RT
[] <i>Evax verna</i>	Compositae	Terminalflower Evax	106	-	-	1614	356	CM
[] <i>Facelis retusa</i>	Compositae	Facelis	106	-	-	1617	356	RT
[] <i>Gaillardia ambylodon</i>	Compositae	Red gaillardia	106	-	-	1672	-	KH
[] <i>Gaillardia pulchella</i>	Compositae	Indian Blanket	106	-	-	1672	358	KH
[] <i>Gnaphalium purpureum</i>	Compositae	Purple Cudweed	107	-	-	1616	360	MFKH
[] <i>Helenium amarum</i>	Compositae	Bitter Sneezeweed	107	315	-	1676	366	CO
[] <i>Heterotheca latifolia</i>	Compositae	Broadleaf Gum-plant	107	290	-	1566	372	KH
[] <i>Hieracium gronovii</i>	Compositae	Longbeard Hawkweed	107	-	-	1734	374	SC
[] <i>Iva annua</i>	Compositae	Marsh-elder	108	-	-	1628	378	CO
[] <i>Krigia oppositifolia</i>	Compositae	Weedy Dwarf-dandelion	108	322	-	1724	380	KH
[] <i>Krigia virginica</i>	Compositae	Virginia Dwarf-dandelion	108	322	-	1724	380	KH
[] <i>Lactuca canadensis</i>	Compositae	Canada-lettuce	108	-	-	1732	381	CO
[] <i>Pyrrhopappus carolinianus</i>	Compositae	Carolina False-dandelion	109	-	-	1726	399	TT
[] <i>Pyrrhopappus multicaulis</i>	Compositae	Manystem False-dandelion	109	-	-	1726	399	BM
[] <i>Ratibida peduncularis</i>	Compositae	Peduncled Prairie Coneflower	109	-	-	1644	-	TT
[] <i>Rudbeckia hirta</i>	Compositae	Black-eyed Susan	110	305	-	1642	402	TT
[] <i>Rudbeckia nitida texana</i>	Compositae	Shiny Coneflower	110	307	-	1643	-	TT
[] <i>Senecio glabellus</i>	Compositae	Lesser Cutleaf Groundsel	110	319	-	1711	390	CM
[] <i>Senecio imparipinnatus</i>	Compositae	Cutleaf Groundsel	110	-	-	1711	392	BM
[] <i>Soliva pterosperma</i>	Compositae	Lawn Burweed	111	-	-	1707	416	RT
[] <i>Sonchus asper</i>	Compositae	Prickly Sow-thistle	111	323	-	1731	416	BM

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Plants blooming at the LTNS sanctuary during **May**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Sonchus oleraceus</i>	Compositae	Smooth Sow-thistle	111	-	-	1731	416	BB

number blooming = 301

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Plants blooming at the LTNS sanctuary during June

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Lygodium japonicum</i>	Schizaeaceae	Japanese Climbing-fern	20	-	-	45	-	DB
[] <i>Osmunda cinnamomea</i>	Osmundaceae	Cinnamon Fern	20	-	-	46	192	BBEI
[] <i>Osmunda regalis</i>	Osmundaceae	Royal Fern	20	-	-	46	192	BBTCEI
[] <i>Asplenium platyneuron</i>	Polypodiaceae	Ebony Spleenwort	21	-	-	64	179	COBT
[] <i>Athyrium filix-fimina</i>	Polypodiaceae	Southern Lady Fern	21	-	-	64	184	BBTC
[] <i>Lorinseria areolata</i>	Polypodiaceae	Chain Fern	21	-	-	62	181	EI
[] <i>Onoclea sensibilis</i>	Polypodiaceae	Sensitive Fern	21	-	-	61	184	BB
[] <i>Polypodium polypodioides</i>	Polypodiaceae	Resurrection Fern	22	-	-	63	193	SC
[] <i>Polystichum acrostichoides</i>	Polypodiaceae	Christmas Fern	22	-	-	66	185	BBTC
[] <i>Pteridium aquilinum</i>	Polypodiaceae	Bracken Fern	22	-	-	52	181	LJ
[] <i>Thelypteris kunthii</i>	Polypodiaceae	Southern Shield Fern	22	-	-	68	200	BTTC
[] <i>Axonopus affinis</i>	Gramineae	Carpet Grass	28	-	-	156	1244	TT
[] <i>Briza minor</i>	Gramineae	Quaking Grass	28	-	-	134	1250	RT
[] <i>Bromus unioloides</i>	Gramineae	Rescue Grass	28	-	-	126	1252	KH
[] <i>Cenchrus incertus</i>	Gramineae	Burggrass	29	-	-	189	1254	MF
[] <i>Cynodon dactylon</i>	Gramineae	Bermuda Grass	29	-	-	237	1259	MF
[] <i>Eragrostis secundiflora</i>	Gramineae	Red Lovegrass	30	-	-	204	1272	KH
[] <i>Panicum hians</i>	Gramineae	Gaping Panicum	31	-	-	164	1298	SC
[] <i>Panicum texanum</i>	Gramineae	Texas Panicum	32	-	-	181	1335	CO
[] <i>Paspalum dilatatum</i>	Gramineae	Dallisgrass	32	-	-	161	1305	TTBM
[] <i>Paspalum notatum</i>	Gramineae	Bahia Grass	32	-	-	163	1306	KH
[] <i>Paspalum plicatulum</i>	Gramineae	Brownseed Paspalum	33	-	-	160	1306	SC
[] <i>Paspalum setaceum</i>	Gramineae	Thin Paspalum	33	-	-	159	1308	MFKH
[] <i>Setaria geniculata</i>	Gramineae	Knotroot Bristlegrass	33	-	-	187	1319	TT
[] <i>Sporobolus indicus</i>	Gramineae	Smutgrass	33	-	-	222	1327	KH
[] <i>Bulbostylis ciliatifolia</i>	Gramineae	Bulbostylis	34	-	-	278	1109	KH
[] <i>Cyperus ovularis</i>	Gramineae	Globose Flatsedge	36	-	-	298	1136	KH
[] <i>Arisaema dracontium</i>	Araceae	Green Dragon	37	104	-	342	1092	CO
[] <i>Rhynchospora rariflora</i>	Gramineae	Thread Beakrush	37	-	-	-	-	LJ
[] <i>Rhynchospora glomerata</i>	Gramineae	Cluster Beakrush	37	-	-	309	1158	EI

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Plants blooming at the LTNS sanctuary during June

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Sabal minor</i>	Palmae	Dwarf Palm	37	104	17	340	1094	SC
[] <i>Scleria oligantha</i>	Gramineae	Littlehead Nutrush	37	-	-	-	1164	TT
[] <i>Tillandsia usneoides</i>	Bromeliaceae	Spanish-moss	37	108	-	356	1096	SC
[] <i>Commelina erecta</i>	Commelinaceae	Erect Dayflower	38	108	-	358	1100	SC
[] <i>Commelina virginica</i>	Commelinaceae	Bearded Dayflower	38	-	-	358	1100	SC
[] <i>Juncus coriaceus</i>	Juncaceae	Leatherleaf Rush	39	-	-	372	1182	LJ
[] <i>Juncus marginatus</i>	Juncaceae	Marginal Rush	39	-	-	373	1184	KH
[] <i>Juncus scirpoides</i>	Juncaceae	Scirpus-like Rush	39	-	-	375	1184	TT
[] <i>Cooperia drummondii</i>	Amaryllidaceae	Rain Lily	41	118	-	417	1200	CM
[] <i>Smilax glauca</i>	Liliaceae	Cat Greenbrier	41	-	-	411	1346	SC
[] <i>Smilax smallii</i>	Liliaceae	Lanceleaf Greenbrier	41	-	-	412	1346	SC
[] <i>Yucca louisianensis</i>	Liliaceae	Louisiana Yucca	41	115	-	401	1084	CO
[] <i>Spiranthes grayi</i>	Orchidaceae	Little Ladies' Tresses	44	-	-	444	1222	RT
[] <i>Juglans nigra</i>	Juglandaceae	Eastern Black Walnut	45	-	42	458	750	WHKH
[] <i>Saururus cernuus</i>	Saururaceae	Lizard's-tail	45	131	-	448	986	SC
[] <i>Boehmeria cylindrica</i>	Urticaceae	False-nettle	49	-	-	500	1042	BTLJ
[] <i>Fatoua villosa</i>	Moraceae	Fatoua	49	-	-	-	828	CO
[] <i>Persicaria hydropiperoides</i>	Polygonaceae	Water Smartweed	50	-	-	526	902	BBLJ
[] <i>Persicaria punctata</i>	Polygonaceae	Spotted Smartweed	50	134	-	525	904	EI
[] <i>Sagina decumbens</i>	Caryophyllaceae	Decumbent Pearlwort	51	-	-	624	524	KH
[] <i>Silene antirrhina</i>	Caryophyllaceae	Sleepy Catchfly	51	-	-	614	524	RT
[] <i>Clematis crispa</i>	Ranunculaceae	Curly Clematis	52	143	-	652	921	CO
[] <i>Clematis pitcheri</i>	Ranunculaceae	Pitcher Clematis	52	143	-	653	921	TTWH
[] <i>Magnolia grandiflora</i>	Magnoliaceae	Southern Magnolia	53	144	149	658	-	SC
[] <i>Thalictrum dasycarpum</i>	Ranunculaceae	Meadow-rue	53	140	-	635	930	CO
[] <i>Magnolia virginiana</i>	Magnoliaceae	Sweetbay Magnolia	54	145	154	658	-	EI
[] <i>Persea borbonia</i>	Lauraceae	Red Bay	54	-	165	661	-	TC
[] <i>Lepidium virginicum</i>	Cruciferae	Pepper-grass	55	148	-	697	472	KH
[] <i>Hydrangea quercifoli</i>	Saxifragaceae	Oakleaf Hydrangea	56	-	-	725	-	DB
[] <i>Crataegrus crus-galli</i>	Rosaceae	Cock's-spur Hawthorn	58	-	203	740	942	BM

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Plants blooming at the LTNS sanctuary during June

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[] <i>Duchesnea indica</i>	Rosaceae	Indian Mock-strawberry	58	154	-	744	944	BM
[] <i>Geum canadense</i>	Rosaceae	White Avens	58	-	-	746	944	BM
[] <i>Rosa laevigata</i>	Rosaceae	Cherokee Rose	59	-	-	754	956	TT
[] <i>Centrosema virginianum</i>	Leguminosae	Butterfly-pea	62	175	-	878	639	KH
[] <i>Crotalaria sagittalis</i>	Leguminosae	Rattlepod	63	-	-	801	643	COLJ
[] <i>Desmanthus illinoensis</i>	Leguminosae	Illinois Bundleflower	63	-	-	780	652	TT
[] <i>Desmodium glabellum</i>	Leguminosae	Bigleaf tick-clover	63	172	-	866	-	SC
[] <i>Desmodium rotundifolium</i>	Leguminosae	Prostrate tick-clover	63	172	-	860	-	WH
[] <i>Erythrina herbacea</i>	Leguminosae	Eastern Coral Bean	63	176	305	880	658	LJ
[] <i>Galactia volubilis</i>	Leguminosae	Downy Milk-pea	64	176	-	881	660	KH
[] <i>Petalostemum pulcherrimum</i>	Leguminosae	Prairie-clover	64	166	-	831	648	TTCM
[] <i>Rhynchosia minima</i>	Leguminosae	Least Rhynchosia	65	-	-	884	691	CM
[] <i>Sesbania spp.</i>	Leguminosae	Sesbania	65	168	300	835	-	BM
[] <i>Wisteria macrostachya</i>	Leguminosae	Kentucky Wisteria	65	167	-	834	-	LJ
[] <i>Ptelea trifoliata</i>	Rutaceae	Hop-tree	66	-	310	909	972	CO
[] <i>Acalypha gracilens</i>	Euphorbiaceae	Slender Copperleaf	67	-	-	946	586	COWH
[] <i>Polygala verticillata</i>	Polygalaceae	Whorled Milkwort	67	181	-	919	896	TT
[] <i>Cnidoscopus texanus</i>	Euphorbiaceae	Bull-nettle	68	184	-	954	596	SC
[] <i>Croton glandulosus</i>	Euphorbiaceae	Glandular Croton	68	-	-	935	599	DB
[] <i>Croton monanthogynus</i>	Euphorbiaceae	Oneseed Croton	68	-	-	923	600	CM
[] <i>Euphorbia dentata</i>	Euphorbiaceae	White Poinsettia	69	-	-	970	608	COTT
[] <i>Euphorbia nutans</i>	Euphorbiaceae	Spotted Spurge	69	-	-	974	596	TT
[] <i>Euphorbia serpens</i>	Euphorbiaceae	Roundleaf Spurge	69	-	-	981	596	TT
[] <i>Rhus copallina</i>	Anacardiaceae	Flameleaf Sumac	69	-	328	990	234	CO
[] <i>Rhus glabra</i>	Anacardiaceae	Smooth Sumac	70	-	332	990	234	CO
[] <i>Rhus toxicodendron</i>	Anacardiaceae	Poison-ivy	70	-	-	990	236	SC
[] <i>Euonymus americanus</i>	Celastraceae	Strawberry-bush	71	188	-	999	-	SC
[] <i>Ilex opaca</i>	Aquifoliaceae	American Holly	71	-	339	997	270	SC
[] <i>Ampelopsis arborea</i>	Vitaceae	Pepper-vine	72	-	-	1022	1066	CO
[] <i>Parthenocissus quinquefolia</i>	Vitaceae	Virginia Creeper	72	-	-	1022	1068	SC

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[] <i>Rhamnus caroliniana</i>	Rhamnaceae	Carolina Buckthorn	72	-	386	1012	933	LJTT
[] <i>Malvaviscus arboreus</i>	Malvaceae	Drummond Wax-mallow	73	191	-	1028	815	LJ
[] <i>Sida rhombifolia</i>	Malvaceae	Arrowleaf Sida	73	195	-	1053	-	CO
[] <i>Tilia caroliniana</i>	Tiliaceae	Carolina Linden	73	-	392	1024	1036	DB
[] <i>Ascyrum hypericoides</i>	Hypericaceae	St. Andrew's Cross	74	197	-	1060	547	SC
[] <i>Hypericum galioides</i>	Hypericaceae	Bedstraw St. John's Wort	74	-	-	1063	-	LJ
[] <i>Hypericum pseudomaculatum</i>	Hypericaceae	Dotted St. John's Wort	74	-	-	1063	548	TT
[] <i>Stewartia malacodendron</i>	Theaceae	Virginia Stewartia	74	196	399	1059	-	TT
[] <i>Lechea mucronata</i>	Cistaceae	Hairy Pinweed	75	-	-	1072	543	BM
[] <i>Lechea tenuifolia</i>	Cistaceae	Slenderleaf Pinweed	75	-	-	1073	544	TT
[] <i>Lythrum lanceolatum</i>	Lythraceae	Lanceleaf Loosestrife	77	206	-	1116	802	TT
[] <i>Opuntia compressa</i>	Cactaceae	Eastern Prickly Pear	77	205	-	1092	491	KH
[] <i>Passiflora incarnata</i>	Passifloraceae	Purple Passion-flower	77	205	-	1081	878	TT
[] <i>Passiflora lutea</i>	Passifloraceae	Yellow Passion-flower	77	204	-	1081	878	SC
[] <i>Aralia spinosa</i>	Araliaceae	Devil's Walkingstick	78	-	421	1139	270	SC
[] <i>Ludwigia alternifolia</i>	Onagraceae	Alternateleaf Seedbox	78	-	-	1134	860	RT
[] <i>Oenothera heterophylla</i>	Onagraceae	Diverseleaf Evening Primrose	78	-	-	1130	864	MF
[] <i>Oenothera laciniata</i>	Onagraceae	Cutleaf Evening Primrose	78	210	-	1131	864	KH
[] <i>Oenothera speciosa</i>	Onagraceae	Pink Evening Primrose	78	210	-	1129	866	SC
[] <i>Apium leptophyllum</i>	Umbelliferae	Wild Celery	79	-	-	1151	249	TT
[] <i>Eryngium yuccifolium</i>	Umbelliferae	Button Snakeroot	80	215	-	1166	252	TT
[] <i>Hydrocotyle verticillata</i>	Umbelliferae	Whorled Pennywort	80	-	-	1169	255	LJBB
[] <i>Polytaenia texana</i>	Umbelliferae	Texas Parsley	80	-	-	1161	258	TT
[] <i>Sanicula canadensis</i>	Umbelliferae	Black Snakeroot	80	-	-	1164	260	RT
[] <i>Spermolepis divaricata</i>	Umbelliferae	Forked Scaleseed	80	-	-	1156	262	KHWH
[] <i>Trepocarpus aethusae</i>	Umbelliferae	Trepocarpus	80	-	-	1154	262	BM
[] <i>Cornus drummondii</i>	Cornaceae	Roughleaf Dogwood	81	-	427	1172	561	BM
[] <i>Cornus racemosa</i>	Cornaceae	Gray Dogwood	81	-	425	1172	-	TT
[] <i>Monotropa uniflora</i>	Ericaceae	Indian Pipe	81	220	-	1180	584	LJ
[] <i>Rhodendron oblongifolium</i>	Ericaceae	Texas Azalea	82	219	-	1178	-	LJ

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Plants blooming at the LTNS sanctuary during June

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[] <i>Bumelia lanuginosa</i>	Sapotaceae	Woolybudket Bumelia	83	-	437	1188	983	BM
[] <i>Diospyros virginiana</i>	Ebenaceae	Persimmon	83	-	443	1189	579	KHBM
[] <i>Polypremum procumbens</i>	Loganiaceae	Polly-prim	84	225	-	1202	480	SC
[] <i>Eustoma grandiflorum</i>	Gentianaceae	Texas Blue-bell	85	228	-	1208	727	CMTT
[] <i>Sabatia campestris</i>	Gentianaceae	Prairie Rose-gentian	85	226	-	1206	728	TTBM
[] <i>Spigelia marilandica</i>	Loganiaceae	Indian-pink	85	223	-	1201	799	LJCO
[] <i>Trachelospermum difforme</i>	Apocynaceae	American Star-jasmine	85	230	-	1215	268	CM
[] <i>Asclepias tuberosa</i>	Asclepiadaceae	Butterfly Milkweed	86	232	-	1226	280	CO
[] <i>Asclepias variegata</i>	Asclepiadaceae	White Milkweed	86	-	-	1228	280	COTT
[] <i>Asclepias viridis</i>	Asclepiadaceae	Green Milkweed	86	231	-	1223	282	BM
[] <i>Matelea gonocarpa</i>	Asclepiadaceae	Anglepod Milk-vine	86	-	-	1240	284	BTLJBB
[] <i>Dichondra carolinensis</i>	Convolvulaceae	Ponyfoot	87	-	-	1243	552	SC
[] <i>Ipomoea trichocarpa</i>	Convolvulaceae	Morning-glory	87	-	-	1253	556	BMTTCO
[] <i>Ipomopsis rubra</i>	Polemoniaceae	Standing Cypress	87	240	-	1264	890	KH
[] <i>Callicarpa americana</i>	Verbenaceae	American Beauty-berry	88	-	-	1339	1049	SC
[] <i>Heliotropium tenellum</i>	Boraginaceae	Pasture Heliotrope	88	-	-	1290	450	CMTT
[] <i>Lithospermum incisum</i>	Boraginaceae	Narrowleaf Yellow Gromwell	88	-	-	1306	452	TT
[] <i>Phyla incisa</i>	Verbenaceae	Frogfruit	88	248	-	1332	-	TT
[] <i>Verbena halei</i>	Verbenaceae	Texas Verbena	89	246	-	1318	1056	KH
[] <i>Verbena rigida</i>	Verbenaceae	Purple Verbena	89	-	-	-	1058	TT
[] <i>Verbena tenuisecta</i>	Verbenaceae	Moss Verbena	89	-	-	-	-	RT
[] <i>Verbena xutha</i>	Verbenaceae	Tall Verbena	89	-	-	1320	1058	KH
[] <i>Monarda citriodora</i>	Labiatae	Lemon Horse-mint	90	-	-	1372	765	CM
[] <i>Monarda fistulosa</i>	Labiatae	Purple Longflower Horse-mint	90	257	-	1372	765	TT
[] <i>Monarda punctata</i>	Labiatae	Spotted Horse-mint	90	257	-	1374	766	KH
[] <i>Physalis heterophylla</i>	Solanaceae	Ground-cherry	91	258	-	1389	1024	SC
[] <i>Prunella vulgaris</i>	Labiatae	Prunella, self-heal	91	251	-	1357	770	TT
[] <i>Pycnanthemum tenuifolium</i>	Labiatae	Narrowleaf Mountain-mint	91	-	-	1385	772	TT
[] <i>Scutellaria parvula</i>	Labiatae	Small Skullcap	91	-	-	1350	779	RT
[] <i>Agalinis heterophylla</i>	Scrophulariaceae	Prairie Agalinis	92	-	-	1437	993	TT

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Plants blooming at the LTNS sanctuary during June

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Castilleja indivisa</i>	Scrophulariaceae	Paintbrush	92	267	-	1442	996	TT
[] <i>Solanum carolinense</i>	Solanaceae	Carolina Nightshade	92	259	-	1396	1028	RT
[] <i>Mecardonia vandellioides</i>	Scrophulariaceae	Yellowflower Mecardonia	93	261	-	1413	1003	TT
[] <i>Penstemon laxiflorus</i>	Scrophulariaceae	Looseflower Penstemon	93	262	-	1425	1008	TTLJ
[] <i>Veronica arvensis</i>	Scrophulariaceae	Common Speedwell	93	-	-	1429	1012	RT
[] <i>Veronica peregrina</i>	Scrophulariaceae	Purslane Speedwell	93	-	-	1429	1014	BB
[] <i>Campsis radicans</i>	Bignoniaceae	Trumpet-creeper	94	268	-	1443	442	SC
[] <i>Catalpa bignonioides</i>	Bignoniaceae	Southern Catalpa	94	-	485	1445	-	BT
[] <i>Ruellia humilis</i>	Acanthaceae	Hairy Ruellia	94	273	-	1465	216	TT
[] <i>Cephalanthus occidentalis</i>	Rubiaceae	Button-bush	95	276	491	1491	962	LJ
[] <i>Diodia teres</i>	Rubiaceae	Rough Buttonweed	95	-	-	1496	962	RT
[] <i>Plantago aristata</i>	Plantaginaceae	Bottlebrush Plantain	95	-	-	1478	884	KH
[] <i>Plantago virginica</i>	Plantaginaceae	Paleseed Plantain	95	-	-	1477	886	KH
[] <i>Galium pilosum</i>	Rubiaceae	Hairy Bedstraw	96	-	-	1485	964	SC
[] <i>Galium virgatum</i>	Rubiaceae	Southwestern Bedstraw	96	-	-	1484	966	CM
[] <i>Hedyotis nigricans</i>	Rubiaceae	Narrowleaf Bluet	96	275	-	1488	966	CM
[] <i>Mitchella repens</i>	Rubiaceae	Partridge-berry	96	277	-	1492	-	EI
[] <i>Lonicera japonica</i>	Caprifoliaceae	Japanese Honeysuckle	97	279	-	1500	508	LJ
[] <i>Lonicera sempervirens</i>	Caprifoliaceae	Trumpet Honeysuckle	97	280	-	1500	510	BM
[] <i>Sambucus canadensis</i>	Caprifoliaceae	American Elder	97	279	494	1499	510	BT
[] <i>Symphoricarpos orbiculatus</i>	Caprifoliaceae	Indian-currant Snowberry	97	-	-	1501	510	LJ
[] <i>Lobelia appendiculata</i>	Campanulaceae	Earflower Lobelia	98	282	-	1520	498	TT
[] <i>Lobelia cardinalis</i>	Campanulaceae	Cardinal Flower	98	283	-	1522	498	EILJ
[] <i>Viburnum dentatum</i>	Caprifoliaceae	Arrow-wood Viburnum	98	278	503	1498	-	SC
[] <i>Viburnum nudum</i>	Caprifoliaceae	Possum-haw Viburnum	98	-	500	1497	-	EITC
[] <i>Triodanis biflora</i>	Campanulaceae	Small Venus-looking-glass	99	-	-	1517	502	KH
[] <i>Triodanis perfoliata</i>	Campanulaceae	Clasping Venus-looking-glass	99	281	-	1517	501	KH
[] <i>Aphanostephus skirrhobasis</i>	Compositae	Doze-daisy	103	-	-	1613	314	KH
[] <i>Cacalia plantaginea</i>	Compositae	Indian-plantain	104	-	-	1712	314	BM
[] <i>Coreopsis basilis</i>	Compositae	Coreopsis	104	-	-	1660	342	MF

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Plants blooming at the LTNS sanctuary during June

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[] <i>Echinacea sanguinea</i>	Compositae	Purple Coneflower	104	304	-	1641	347	TT
[] <i>Erigeron strigosus</i>	Compositae	Hairy Fleabane	105	-	-	1605	352	SC
[] <i>Gaillardia amblyodon</i>	Compositae	Red gaillardia	106	-	-	1672	-	KH
[] <i>Gaillardia pulchella</i>	Compositae	Indian Blanket	106	-	-	1672	358	KH
[] <i>Helenium amarum</i>	Compositae	Bitter Sneezeweed	107	315	-	1676	366	CO
[] <i>Heterotheca latifolia</i>	Compositae	Broadleaf Gum-plant	107	290	-	1566	372	KH
[] <i>Hieracium gronovii</i>	Compositae	Longbeard Hawkweed	107	-	-	1734	374	SC
[] <i>Iva annua</i>	Compositae	Marsh-elder	108	-	-	1628	378	CO
[] <i>Krigia oppositifolia</i>	Compositae	Weedy Dwarf-dandelion	108	322	-	1724	380	KH
[] <i>Krigia virginica</i>	Compositae	Virginia Dwarf-dandelion	108	322	-	1724	380	KH
[] <i>Lactuca canadensis</i>	Compositae	Canada-lettuce	108	-	-	1732	381	CO
[] <i>Liatris pycnostachya</i>	Compositae	Prairie Gayfeather	109	287	-	1541	384	TT
[] <i>Polymnia uvedalia</i>	Compositae	Hairy Leafcup	109	-	-	1620	408	TTBM
[] <i>Pyrrhopappus carolinianus</i>	Compositae	Carolina False-dandelion	109	-	-	1726	399	TT
[] <i>Ratibida peduncularis</i>	Compositae	Peduncled Prairie Coneflower	109	-	-	1644	-	TT
[] <i>Rudbeckia hirta</i>	Compositae	Black-eyed Susan	110	305	-	1642	402	TT
[] <i>Rudbeckia nitida texana</i>	Compositae	Shiny Coneflower	110	307	-	1643	-	TT
[] <i>Sonchus asper</i>	Compositae	Prickly Sow-thistle	111	323	-	1731	416	BM
[] <i>Sonchus oleraceus</i>	Compositae	Smooth Sow-thistle	111	-	-	1731	416	BB

number blooming = 199

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Plants blooming at the LTNS sanctuary during July

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Lygodium japonicum</i>	Schizaeaceae	Japanese Climbing-fern	20	-	-	45	-	DB
[] <i>Osmunda cinnamomea</i>	Osmundaceae	Cinnamon Fern	20	-	-	46	192	BBEI
[] <i>Osmunda regalis</i>	Osmundaceae	Royal Fern	20	-	-	46	192	BBTCEI
[] <i>Asplenium platyneuron</i>	Polypodiaceae	Ebony Spleenwort	21	-	-	64	179	COBT
[] <i>Athyrium filix-fimina</i>	Polypodiaceae	Southern Lady Fern	21	-	-	64	184	BBTC
[] <i>Lorinseria areolata</i>	Polypodiaceae	Chain Fern	21	-	-	62	181	EI
[] <i>Onoclea sensibilis</i>	Polypodiaceae	Sensitive Fern	21	-	-	61	184	BB
[] <i>Polypodium polypodioides</i>	Polypodiaceae	Resurrection Fern	22	-	-	63	193	SC
[] <i>Polystichum acrostichoides</i>	Polypodiaceae	Christmas Fern	22	-	-	66	185	BBTC
[] <i>Pteridium aquilinum</i>	Polypodiaceae	Bracken Fern	22	-	-	52	181	LJ
[] <i>Thelypteris kunthii</i>	Polypodiaceae	Southern Shield Fern	22	-	-	68	200	BTTC
[] <i>Axonopus affinis</i>	Gramineae	Carpet Grass	28	-	-	156	1244	TT
[] <i>Bothriochloa saccharoides</i>	Gramineae	Silver Bluestem	28	-	-	196	1246	CM
[] <i>Brachiaria ciliatissima</i>	Gramineae	Fringed Signalgrass	28	-	-	155	1335	KH
[] <i>Bromus unioloides</i>	Gramineae	Rescue Grass	28	-	-	126	1252	KH
[] <i>Cenchrus incertus</i>	Gramineae	Burggrass	29	-	-	189	1254	MF
[] <i>Chasmanthium laxum</i>	Gramineae	Smoothsheathed Spikegrass	29	-	-	117	1254	EI
[] <i>Chasmanthium sessiliflorum</i>	Gramineae	Hairy sheathed Spikegrass	29	-	-	117	1256	SC
[] <i>Cynodon dactylon</i>	Gramineae	Bermuda Grass	29	-	-	237	1259	MF
[] <i>Eragrostis secundiflora</i>	Gramineae	Red Lovegrass	30	-	-	204	1272	KH
[] <i>Panicum hians</i>	Gramineae	Gaping Panicum	31	-	-	164	1298	SC
[] <i>Panicum texanum</i>	Gramineae	Texas Panicum	32	-	-	181	1335	CO
[] <i>Paspalum dilatatum</i>	Gramineae	Dallisgrass	32	-	-	161	1305	TTBM
[] <i>Paspalum laeve</i>	Gramineae	Smooth Paspalum	32	-	-	161	1306	TT
[] <i>Paspalum notatum</i>	Gramineae	Bahia Grass	32	-	-	163	1306	KH
[] <i>Paspalum plicatulum</i>	Gramineae	Brownseed Paspalum	33	-	-	160	1306	SC
[] <i>Paspalum setaceum</i>	Gramineae	Thin Paspalum	33	-	-	159	1308	MFKH
[] <i>Setaria geniculata</i>	Gramineae	Knotroot Bristlegrass	33	-	-	187	1319	TT
[] <i>Sporobolus indicus</i>	Gramineae	Smutgrass	33	-	-	222	1327	KH
[] <i>Cyperus ovularis</i>	Gramineae	Globose Flatsedge	36	-	-	298	1136	KH

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[] <i>Rhynchospora glomerata</i>	Gramineae	Cluster Beakrush	37	-	-	309	1158	EI
[] <i>Commelina erecta</i>	Commelinaceae	Erect Dayflower	38	108	-	358	1100	SC
[] <i>Commelina virginica</i>	Commelinaceae	Bearded Dayflower	38	-	-	358	1100	SC
[] <i>Juncus coriaceus</i>	Juncaceae	Leatherleaf Rush	39	-	-	372	1182	LJ
[] <i>Juncus marginatus</i>	Juncaceae	Marginal Rush	39	-	-	373	1184	KH
[] <i>Juncus scirpoides</i>	Juncaceae	Scirpus-like Rush	39	-	-	375	1184	TT
[] <i>Cooperia drummondii</i>	Amaryllidaceae	Rain Lily	41	118	-	417	1200	CM
[] <i>Hymenocallis eulae</i>	Amaryllidaceae	Spider-lily	42	117	-	414	1204	EILJ
[] <i>Spiranthes cernua</i>	Orchidaceae	Nodding Ladies' Tresses	44	129	-	443	1220	LJCO
[] <i>Spiranthes gracilis</i>	Orchidaceae	Green-lip Ladies' Tresses	44	-	-	444	1220	TT
[] <i>Spiranthes grayi</i>	Orchidaceae	Little Ladies' Tresses	44	-	-	444	1222	RT
[] <i>Tipularia discolor</i>	Orchidaceae	Crippled Crane-fly	44	130	-	445	-	BB
[] <i>Saururus cernuus</i>	Saururaceae	Lizard's-tail	45	131	-	448	986	SC
[] <i>Boehmeria cylindrica</i>	Urticaceae	False-nettle	49	-	-	500	1042	BTLJ
[] <i>Ulmus crassifolia</i>	Ulmaceae	Cedar Elm	49	-	132	495	1040	BM
[] <i>Chenopodium ambrosioides</i>	Chenopodiaceae	Mexican-tea	50	-	-	533	535	CO
[] <i>Persicaria hydropiperoides</i>	Polygonaceae	Water Smartweed	50	-	-	526	902	BBLJ
[] <i>Persicaria punctata</i>	Polygonaceae	Spotted Smartweed	50	134	-	525	904	EI
[] <i>Phytolacca americana</i>	Phytolaccaceae	Pokeweed	51	-	-	601	881	COMF
[] <i>Silene antirrhina</i>	Caryophyllaceae	Sleepy Catchfly	51	-	-	614	524	RT
[] <i>Clematis crispa</i>	Ranunculaceae	Curly Clematis	52	143	-	652	921	CO
[] <i>Clematis pitcheri</i>	Ranunculaceae	Pitcher Clematis	52	143	-	653	921	TTWH
[] <i>Cocculus carolinus</i>	Menispermaceae	Caroline Snailseed Vine	53	-	-	656	824	SC
[] <i>Magnolia grandiflora</i>	Magnoliaceae	Southern Magnolia	53	144	149	658	-	SC
[] <i>Thalictrum dasycarpum</i>	Ranunculaceae	Meadow-rue	53	140	-	635	930	CO
[] <i>Lepidium virginicum</i>	Cruciferae	Pepper-grass	55	148	-	697	472	KH
[] <i>Hydrangea macrophylla</i>	Saxifragaceae	Hydrangea	56	-	-	725	-	WH
[] <i>Agrimonia rostellata</i>	Rosaceae	Agrimony	57	-	-	752	938	CO
[] <i>Duchesnea indica</i>	Rosaceae	Indian Mock-strawberry	58	154	-	744	944	BM
[] <i>Rosa laevigata</i>	Rosaceae	Cherokee Rose	59	-	-	754	956	TT

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[] <i>Cassia fasciculata</i>	Leguminosae	Partridge-pea	62	159	-	790	642	CMBM
[] <i>Centrosema virginianum</i>	Leguminosae	Butterfly-pea	62	175	-	878	639	KH
[] <i>Crotalaria sagittalis</i>	Leguminosae	Rattlepod	63	-	-	801	643	COLJ
[] <i>Desmanthus illinoensis</i>	Leguminosae	Illinois Bundleflower	63	-	-	780	652	TT
[] <i>Desmodium glabellum</i>	Leguminosae	Bigleaf tick-clover	63	172	-	866	-	SC
[] <i>Desmodium rotundifolium</i>	Leguminosae	Prostrate tick-clover	63	172	-	860	-	WH
[] <i>Galactia volubilis</i>	Leguminosae	Downy Milk-pea	64	176	-	881	660	KH
[] <i>Indigofera suffruticosa</i>	Leguminosae	Anil Indigo	64	164	-	811	664	KHMF
[] <i>Lespedeza striata</i>	Leguminosae	Japanese Bush-clover	64	174	-	872	665	TT
[] <i>Sesbania spp.</i>	Leguminosae	Sesbania	65	168	300	835	-	BM
[] <i>Wisteria macrostachya</i>	Leguminosae	Kentucky Wisteria	65	167	-	834	-	LJ
[] <i>Ptelea trifoliata</i>	Rutaceae	Hop-tree	66	-	310	909	972	CO
[] <i>Acalypha gracilens</i>	Euphorbiaceae	Slender Copperleaf	67	-	-	946	586	COWH
[] <i>Polygala verticillata</i>	Polygalaceae	Whorled Milkwort	67	181	-	919	896	TT
[] <i>Cnidocolus texanus</i>	Euphorbiaceae	Bull-nettle	68	184	-	954	596	SC
[] <i>Croton capitatus</i>	Euphorbiaceae	Wooly Croton	68	-	-	935	599	SC
[] <i>Croton glandulosus</i>	Euphorbiaceae	Glandular Croton	68	-	-	935	599	DB
[] <i>Croton monanthogynus</i>	Euphorbiaceae	Oneseed Croton	68	-	-	923	600	CM
[] <i>Euphorbia bicolor</i>	Euphorbiaceae	Snow-on-the-prairie	69	184	-	966	606	BM
[] <i>Euphorbia corollata</i>	Euphorbiaceae	Flowering Spurge	69	185	-	969	606	SC
[] <i>Euphorbia dentata</i>	Euphorbiaceae	White Poinsettia	69	-	-	970	608	COTT
[] <i>Euphorbia nutans</i>	Euphorbiaceae	Spotted Spurge	69	-	-	974	596	TT
[] <i>Euphorbia serpens</i>	Euphorbiaceae	Roundleaf Spurge	69	-	-	981	596	TT
[] <i>Rhus copallina</i>	Anacardiaceae	Flameleaf Sumac	69	-	328	990	234	CO
[] <i>Rhus glabra</i>	Anacardiaceae	Smooth Sumac	70	-	332	990	234	CO
[] <i>Rhus toxicodendron</i>	Anacardiaceae	Poison-ivy	70	-	-	990	236	SC
[] <i>Ampelopsis arborea</i>	Vitaceae	Pepper-vine	72	-	-	1022	1066	CO
[] <i>Parthenocissus quinquefolia</i>	Vitaceae	Virginia Creeper	72	-	-	1022	1068	SC
[] <i>Rhamnus caroliniana</i>	Rhamnaceae	Carolina Buckthorn	72	-	386	1012	933	LJTT
[] <i>Malvaviscus arboreus</i>	Malvaceae	Drummond Wax-mallow	73	191	-	1028	815	LJ

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[] <i>Sida rhombifolia</i>	Malvaceae	Arrowleaf Sida	73	195	-	1053	-	CO
[] <i>Tilia caroliniana</i>	Tiliaceae	Carolina Linden	73	-	392	1024	1036	DB
[] <i>Ascyrum hypericoides</i>	Hypericaceae	St. Andrew's Cross	74	197	-	1060	547	SC
[] <i>Hypericum drummondii</i>	Hypericaceae	Drummond St. John's Wort	74	-	-	1065	547	CO
[] <i>Hypericum galioides</i>	Hypericaceae	Bedstraw St. John's Wort	74	-	-	1063	-	LJ
[] <i>Hypericum pseudomaculatum</i>	Hypericaceae	Dotted St. John's Wort	74	-	-	1063	548	TT
[] <i>Stewartia malacodendron</i>	Theaceae	Virginia Stewartia	74	196	399	1059	-	TT
[] <i>Lechea mucronata</i>	Cistaceae	Hairy Pinweed	75	-	-	1072	543	BM
[] <i>Lechea tenuifolia</i>	Cistaceae	Slenderleaf Pinweed	75	-	-	1073	544	TT
[] <i>Lythrum lanceolatum</i>	Lythraceae	Lanceleaf Loosestrife	77	206	-	1116	802	TT
[] <i>Passiflora incarnata</i>	Passifloraceae	Purple Passion-flower	77	205	-	1081	878	TT
[] <i>Passiflora lutea</i>	Passifloraceae	Yellow Passion-flower	77	204	-	1081	878	SC
[] <i>Ludwigia alternifolia</i>	Onagraceae	Alternateleaf Seedbox	78	-	-	1134	860	RT
[] <i>Oenothera heterophylla</i>	Onagraceae	Diverseleaf Evening Primrose	78	-	-	1130	864	MF
[] <i>Oenothera laciniata</i>	Onagraceae	Cutleaf Evening Primrose	78	210	-	1131	864	KH
[] <i>Oenothera speciosa</i>	Onagraceae	Pink Evening Primrose	78	210	-	1129	866	SC
[] <i>Eryngium yuccifolium</i>	Umbelliferae	Button Snakeroot	80	215	-	1166	252	TT
[] <i>Hydrocotyle verticillata</i>	Umbelliferae	Whorled Pennywort	80	-	-	1169	255	LJBB
[] <i>Polytaenia texana</i>	Umbelliferae	Texas Parsley	80	-	-	1161	258	TT
[] <i>Monotropa uniflora</i>	Ericaceae	Indian Pipe	81	220	-	1180	584	LJ
[] <i>Rhodendron oblongifolium</i>	Ericaceae	Texas Azalea	82	219	-	1178	-	LJ
[] <i>Bumelia lanuginosa</i>	Sapotaceae	Woolybudket Bumelia	83	-	437	1188	983	BM
[] <i>Polypremum procumbens</i>	Loganiaceae	Polly-prim	84	225	-	1202	480	SC
[] <i>Eustoma grandiflorum</i>	Gentianaceae	Texas Blue-bell	85	228	-	1208	727	CMTT
[] <i>Sabatia campestris</i>	Gentianaceae	Prairie Rose-gentian	85	226	-	1206	728	TTBM
[] <i>Spigelia marilandica</i>	Loganiaceae	Indian-pink	85	223	-	1201	799	LJCO
[] <i>Asclepias tuberosa</i>	Asclepiadaceae	Butterfly Milkweed	86	232	-	1226	280	CO
[] <i>Asclepias variegata</i>	Asclepiadaceae	White Milkweed	86	-	-	1228	280	COTT
[] <i>Asclepias viridis</i>	Asclepiadaceae	Green Milkweed	86	231	-	1223	282	BM
[] <i>Matelea gonocarpa</i>	Asclepiadaceae	Anglepod Milk-vine	86	-	-	1240	284	BTLJBB

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Plants blooming at the LTNS sanctuary during July

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Ipomoea trichocarpa</i>	Convolvulaceae	Morning-glory	87	-	-	1253	556	BMTTCO
[] <i>Ipomopsis rubra</i>	Polemoniaceae	Standing Cypress	87	240	-	1264	890	KH
[] <i>Callicarpa americana</i>	Verbenaceae	American Beauty-berry	88	-	-	1339	1049	SC
[] <i>Heliotropium tenellum</i>	Boraginaceae	Pasture Heliotrope	88	-	-	1290	450	CMTT
[] <i>Lantana camara</i>	Verbenaceae	Lantana	88	248	-	1328	1052	KH
[] <i>Phyla incisa</i>	Verbenaceae	Frogfruit	88	248	-	1332	-	TT
[] <i>Verbena halei</i>	Verbenaceae	Texas Verbena	89	246	-	1318	1056	KH
[] <i>Verbena rigida</i>	Verbenaceae	Purple Verbena	89	-	-	-	1058	TT
[] <i>Verbena tenuisecta</i>	Verbenaceae	Moss Verbena	89	-	-	-	-	RT
[] <i>Verbena xutha</i>	Verbenaceae	Tall Verbena	89	-	-	1320	1058	KH
[] <i>Monarda citriodora</i>	Labiatae	Lemon Horse-mint	90	-	-	1372	765	CM
[] <i>Monarda fistulosa</i>	Labiatae	Purple Longflower Horse-mint	90	257	-	1372	765	TT
[] <i>Monarda punctata</i>	Labiatae	Spotted Horse-mint	90	257	-	1374	766	KH
[] <i>Perilla frutescens</i>	Labiatae	Beefsteak-plant	90	-	-	1376	768	BT
[] <i>Physalis heterophylla</i>	Solanaceae	Ground-cherry	91	258	-	1389	1024	SC
[] <i>Pycnanthemum tenuifolium</i>	Labiatae	Narrowleaf Mountain-mint	91	-	-	1385	772	TT
[] <i>Trichostema dichotomum</i>	Labiatae	Forked Blue-curls	91	249	-	1346	783	KH
[] <i>Agalinis heterophylla</i>	Scrophulariaceae	Prairie Agalinis	92	-	-	1437	993	TT
[] <i>Solanum carolinense</i>	Solanaceae	Carolina Nightshade	92	259	-	1396	1028	RT
[] <i>Mecardonia vandellioides</i>	Scrophulariaceae	Yellowflower Mecardonia	93	261	-	1413	1003	TT
[] <i>Campsis radicans</i>	Bignoniaceae	Trumpet-creeper	94	268	-	1443	442	SC
[] <i>Dicliptera brachiata</i>	Acanthaceae	False-mint	94	274	-	1471	212	EI
[] <i>Ruellia humilis</i>	Acanthaceae	Hairy Ruellia	94	273	-	1465	216	TT
[] <i>Yeatesia viridiflora</i>	Acanthaceae	Small Yeatesia	94	274	-	1472	-	CO
[] <i>Cephalanthus occidentalis</i>	Rubiaceae	Button-bush	95	276	491	1491	962	LJ
[] <i>Diodia teres</i>	Rubiaceae	Rough Buttonweed	95	-	-	1496	962	RT
[] <i>Plantago aristata</i>	Plantaginaceae	Bottlebrush Plantain	95	-	-	1478	884	KH
[] <i>Galium pilosum</i>	Rubiaceae	Hairy Bedstraw	96	-	-	1485	964	SC
[] <i>Hedyotis nigricans</i>	Rubiaceae	Narrowleaf Bluet	96	275	-	1488	966	CM
[] <i>Mitchella repens</i>	Rubiaceae	Partridge-berry	96	277	-	1492	-	EI

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Plants blooming at the LTNS sanctuary during July

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Lonicera japonica</i>	Caprifoliaceae	Japanese Honeysuckle	97	279	-	1500	508	LJ
[] <i>Sambucus canadensis</i>	Caprifoliaceae	American Elder	97	279	494	1499	510	BT
[] <i>Symphoricarpos orbiculatus</i>	Caprifoliaceae	Indian-currant Snowberry	97	-	-	1501	510	LJ
[] <i>Lobelia cardinalis</i>	Campanulaceae	Cardinal Flower	98	283	-	1522	498	EILJ
[] <i>Triodanis perfoliata</i>	Campanulaceae	Clasping Venus-looking-glass	99	281	-	1517	501	KH
[] <i>Bidens bipinnata</i>	Compositae	Beggar-ticks	104	312	-	1663	326	BT
[] <i>Eupatorium coelestinum</i>	Compositae	Blue Mist-flower	105	290	-	1555	353	BT
[] <i>Eupatorium fistulosum</i>	Compositae	Joe-pye-weed	106	289	-	1554	-	TCEI
[] <i>Gaillardia pulchella</i>	Compositae	Indian Blanket	106	-	-	1672	358	KH
[] <i>Helenium amarum</i>	Compositae	Bitter Sneezeweed	107	315	-	1676	366	CO
[] <i>Heterotheca latifolia</i>	Compositae	Broadleaf Gum-plant	107	290	-	1566	372	KH
[] <i>Hieracium gronovii</i>	Compositae	Longbeard Hawkweed	107	-	-	1734	374	SC
[] <i>Iva annua</i>	Compositae	Marsh-elder	108	-	-	1628	378	CO
[] <i>Krigia oppositifolia</i>	Compositae	Weedy Dwarf-dandelion	108	322	-	1724	380	KH
[] <i>Krigia virginica</i>	Compositae	Virginia Dwarf-dandelion	108	322	-	1724	380	KH
[] <i>Lactuca canadensis</i>	Compositae	Canada-lettuce	108	-	-	1732	381	CO
[] <i>Liatris acidota</i>	Compositae	Slender Gayfeather	108	286	-	1541	386	TT
[] <i>Liatris pycnostachya</i>	Compositae	Prairie Gayfeather	109	287	-	1541	384	TT
[] <i>Pluchea camphorata</i>	Compositae	Camphor Pluchea	109	301	-	1618	398	TTLJ
[] <i>Polymnia uvedalia</i>	Compositae	Hairy Leafcup	109	-	-	1620	408	TTBM
[] <i>Pyrrhopappus carolinianus</i>	Compositae	Carolina False-dandelion	109	-	-	1726	399	TT
[] <i>Ratibida peduncularis</i>	Compositae	Peduncled Prairie Coneflower	109	-	-	1644	-	TT
[] <i>Rudbeckia hirta</i>	Compositae	Black-eyed Susan	110	305	-	1642	402	TT
[] <i>Rudbeckia nitida texana</i>	Compositae	Shiny Coneflower	110	307	-	1643	-	TT
[] <i>Silphium gracile</i>	Compositae	Rosinweed	110	302	-	1623	404	TT
[] <i>Sonchus asper</i>	Compositae	Prickly Sow-thistle	111	323	-	1731	416	BM
[] <i>Sonchus oleraceus</i>	Compositae	Smooth Sow-thistle	111	-	-	1731	416	BB
[] <i>Vernonia missurica</i>	Compositae	Missouri Ironweed	112	284	-	1536	428	TT
[] <i>Vernonia texana</i>	Compositae	Texas Ironweed	112	285	-	1537	428	TT[

number blooming = 179

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Plants blooming at the LTNS sanctuary during **August**

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[] <i>Lygodium japonicum</i>	Schizaeaceae	Japanese Climbing-fern	20	-	-	45	-	DB
[] <i>Asplenium platyneuron</i>	Polypodiaceae	Ebony Spleenwort	21	-	-	64	179	COBT
[] <i>Athyrium filix-fimina</i>	Polypodiaceae	Southern Lady Fern	21	-	-	64	184	BBTC
[] <i>Lorinseria areolata</i>	Polypodiaceae	Chain Fern	21	-	-	62	181	EI
[] <i>Onoclea sensibilis</i>	Polypodiaceae	Sensitive Fern	21	-	-	61	184	BB
[] <i>Polypodium polypodioides</i>	Polypodiaceae	Resurrection Fern	22	-	-	63	193	SC
[] <i>Polystichum acrostichoides</i>	Polypodiaceae	Christmas Fern	22	-	-	66	185	BBTC
[] <i>Pteridium aquilinum</i>	Polypodiaceae	Bracken Fern	22	-	-	52	181	LJ
[] <i>Thelypteris kunthii</i>	Polypodiaceae	Southern Shield Fern	22	-	-	68	200	BTTC
[] <i>Axonopus affinis</i>	Gramineae	Carpet Grass	28	-	-	156	1244	TT
[] <i>Bothriochloa saccharoides</i>	Gramineae	Silver Bluestem	28	-	-	196	1246	CM
[] <i>Brachiaria ciliatissima</i>	Gramineae	Fringed Signalgrass	28	-	-	155	1335	KH
[] <i>Bromus unioloides</i>	Gramineae	Rescue Grass	28	-	-	126	1252	KH
[] <i>Cenchrus incertus</i>	Gramineae	Burglass	29	-	-	189	1254	MF
[] <i>Chasmanthium laxum</i>	Gramineae	Smoothsheathed Spikegrass	29	-	-	117	1254	EI
[] <i>Chasmanthium sessiliflorum</i>	Gramineae	Hairy sheathed Spikegrass	29	-	-	117	1256	SC
[] <i>Cynodon dactylon</i>	Gramineae	Bermuda Grass	29	-	-	237	1259	MF
[] <i>Eragrostis secundiflora</i>	Gramineae	Red Lovegrass	30	-	-	204	1272	KH
[] <i>Panicum hians</i>	Gramineae	Gaping Panicum	31	-	-	164	1298	SC
[] <i>Panicum texanum</i>	Gramineae	Texas Panicum	32	-	-	181	1335	CO
[] <i>Paspalum dilatatum</i>	Gramineae	Dallisgrass	32	-	-	161	1305	TTBM
[] <i>Paspalum laeve</i>	Gramineae	Smooth Paspalum	32	-	-	161	1306	TT
[] <i>Paspalum notatum</i>	Gramineae	Bahia Grass	32	-	-	163	1306	KH
[] <i>Paspalum plicatulum</i>	Gramineae	Brownseed Paspalum	33	-	-	160	1306	SC
[] <i>Paspalum setaceum</i>	Gramineae	Thin Paspalum	33	-	-	159	1308	MFKH
[] <i>Setaria geniculata</i>	Gramineae	Knotroot Bristlegrass	33	-	-	187	1319	TT
[] <i>Sporobolus indicus</i>	Gramineae	Smutgrass	33	-	-	222	1327	KH
[] <i>Cyperus ovularis</i>	Gramineae	Globose Flatsedge	36	-	-	298	1136	KH
[] <i>Commelina erecta</i>	Commelinaceae	Erect Dayflower	38	108	-	358	1100	SC
[] <i>Commelina virginica</i>	Commelinaceae	Bearded Dayflower	38	-	-	358	1100	SC

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[] <i>Juncus coriaceus</i>	Juncaceae	Leatherleaf Rush	39	-	-	372	1182	LJ
[] <i>Juncus marginatus</i>	Juncaceae	Marginal Rush	39	-	-	373	1184	KH
[] <i>Juncus scirpoides</i>	Juncaceae	Scirpus-like Rush	39	-	-	375	1184	TT
[] <i>Cooperia drummondii</i>	Amaryllidaceae	Rain Lily	41	118	-	417	1200	CM
[] <i>Hymenocallis eulae</i>	Amaryllidaceae	Spider-lily	42	117	-	414	1204	EILJ
[] <i>Spiranthes cernua</i>	Orchidaceae	Nodding Ladies' Tresses	44	129	-	443	1220	LJCO
[] <i>Spiranthes gracilis</i>	Orchidaceae	Green-lip Ladies' Tresses	44	-	-	444	1220	TT
[] <i>Spiranthes grayi</i>	Orchidaceae	Little Ladies' Tresses	44	-	-	444	1222	RT
[] <i>Tipularia discolor</i>	Orchidaceae	Crippled Cranefly	44	130	-	445	-	BB
[] <i>Saururus cernuus</i>	Saururaceae	Lizard's-tail	45	131	-	448	986	SC
[] <i>Boehmeria cylindrica</i>	Urticaceae	False-nettle	49	-	-	500	1042	BTLJ
[] <i>Ulmus crassifolia</i>	Ulmaceae	Cedar Elm	49	-	132	495	1040	BM
[] <i>Chenopodium ambrosioides</i>	Chenopodiaceae	Mexican-tea	50	-	-	533	535	CO
[] <i>Persicaria hydropiperoides</i>	Polygonaceae	Water Smartweed	50	-	-	526	902	BBLJ
[] <i>Persicaria punctata</i>	Polygonaceae	Spotted Smartweed	50	134	-	525	904	EI
[] <i>Phytolacca americana</i>	Phytolaccaceae	Pokeweed	51	-	-	601	881	COMF
[] <i>Silene antirrhina</i>	Caryophyllaceae	Sleepy Catchfly	51	-	-	614	524	RT
[] <i>Clematis crispa</i>	Ranunculaceae	Curly Clematis	52	143	-	652	921	CO
[] <i>Clematis pitcheri</i>	Ranunculaceae	Pitcher Clematis	52	143	-	653	921	TTWH
[] <i>Cocculus carolinus</i>	Menispermaceae	Caroline Snailseed Vine	53	-	-	656	824	SC
[] <i>Magnolia grandiflora</i>	Magnoliaceae	Southern Magnolia	53	144	149	658	-	SC
[] <i>Hydrangea macrophylla</i>	Saxifragaceae	Hydrangea	56	-	-	725	-	WH
[] <i>Agrimonia rostellata</i>	Rosaceae	Agrimony	57	-	-	752	938	CO
[] <i>Duchesnea indica</i>	Rosaceae	Indian Mock-strawberry	58	154	-	744	944	BM
[] <i>Rosa laevigata</i>	Rosaceae	Cherokee Rose	59	-	-	754	956	TT
[] <i>Cassia fasciculata</i>	Leguminosae	Partridge-pea	62	159	-	790	642	CMBM
[] <i>Cassia occidentalis</i>	Leguminosae	Coffee Senna	62	160	-	792	694	KH
[] <i>Centrosema virginianum</i>	Leguminosae	Butterfly-pea	62	175	-	878	639	KH
[] <i>Crotalaria sagittalis</i>	Leguminosae	Rattlepod	63	-	-	801	643	COLJ
[] <i>Desmanthus illinoensis</i>	Leguminosae	Illinois Bundleflower	63	-	-	780	652	TT

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[] <i>Desmodium ciliare</i>	Leguminosae	Littleleaf tick-clover	63	172	-	863	655	DB
[] <i>Desmodium glabellum</i>	Leguminosae	Bigleaf tick-clover	63	172	-	866	-	SC
[] <i>Desmodium rotundifolium</i>	Leguminosae	Prostrate tick-clover	63	172	-	860	-	WH
[] <i>Galactia volubilis</i>	Leguminosae	Downy Milk-pea	64	176	-	881	660	KH
[] <i>Indigofera suffruticosa</i>	Leguminosae	Anil Indigo	64	164	-	811	664	KHMF
[] <i>Lespedeza striata</i>	Leguminosae	Japanese Bush-clover	64	174	-	872	665	TT
[] <i>Sesbania spp.</i>	Leguminosae	Sesbania	65	168	300	835	-	BM
[] <i>Wisteria macrostachya</i>	Leguminosae	Kentucky Wisteria	65	167	-	834	-	LJ
[] <i>Oxalis violacea</i>	Oxalidaceae	violet wood-sorrel	66	-	-	895	872	CM
[] <i>Acalypha gracilens</i>	Euphorbiaceae	Slender Copperleaf	67	-	-	946	586	COWH
[] <i>Cnidoscopus texanus</i>	Euphorbiaceae	Bull-nettle	68	184	-	954	596	SC
[] <i>Croton capitatus</i>	Euphorbiaceae	Wooly Croton	68	-	-	935	599	SC
[] <i>Croton glandulosus</i>	Euphorbiaceae	Glandular Croton	68	-	-	935	599	DB
[] <i>Croton monanthogynus</i>	Euphorbiaceae	Oneseed Croton	68	-	-	923	600	CM
[] <i>Euphorbia bicolor</i>	Euphorbiaceae	Snow-on-the-prairie	69	184	-	966	606	BM
[] <i>Euphorbia corollata</i>	Euphorbiaceae	Flowering Spurge	69	185	-	969	606	SC
[] <i>Euphorbia dentata</i>	Euphorbiaceae	White Poinsettia	69	-	-	970	608	COTT
[] <i>Euphorbia nutans</i>	Euphorbiaceae	Spotted Spurge	69	-	-	974	596	TT
[] <i>Euphorbia serpens</i>	Euphorbiaceae	Roundleaf Spurge	69	-	-	981	596	TT
[] <i>Rhus toxicodendron</i>	Anacardiaceae	Poison-ivy	70	-	-	990	236	SC
[] <i>Ampelopsis arborea</i>	Vitaceae	Pepper-vine	72	-	-	1022	1066	CO
[] <i>Malvaviscus arboreus</i>	Malvaceae	Drummond Wax-mallow	73	191	-	1028	815	LJ
[] <i>Sida rhombifolia</i>	Malvaceae	Arrowleaf Sida	73	195	-	1053	-	CO
[] <i>Tilia caroliniana</i>	Tiliaceae	Carolina Linden	73	-	392	1024	1036	DB
[] <i>Ascyrum hypericoides</i>	Hypericaceae	St. Andrew's Cross	74	197	-	1060	547	SC
[] <i>Hypericum drummondii</i>	Hypericaceae	Drummond St. John's Wort	74	-	-	1065	547	CO
[] <i>Hypericum galioides</i>	Hypericaceae	Bedstraw St. John's Wort	74	-	-	1063	-	LJ
[] <i>Hypericum walteri</i>	Hypericaceae	Walter's St. John's Wort	74	-	-	1066	548	BBEI
[] <i>Lechea mucronata</i>	Cistaceae	Hairy Pinweed	75	-	-	1072	543	BM
[] <i>Lythrum lanceolatum</i>	Lythraceae	Lanceleaf Loosestrife	77	206	-	1116	802	TT

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[] <i>Passiflora incarnata</i>	Passifloraceae	Purple Passion-flower	77	205	-	1081	878	TT
[] <i>Passiflora lutea</i>	Passifloraceae	Yellow Passion-flower	77	204	-	1081	878	SC
[] <i>Ludwigia alternifolia</i>	Onagraceae	Alternateleaf Seedbox	78	-	-	1134	860	RT
[] <i>Oenothera heterophylla</i>	Onagraceae	Diverseleaf Evening Primrose	78	-	-	1130	864	MF
[] <i>Oenothera laciniata</i>	Onagraceae	Cutleaf Evening Primrose	78	210	-	1131	864	KH
[] <i>Eryngium yuccifolium</i>	Umbelliferae	Button Snakeroot	80	215	-	1166	252	TT
[] <i>Hydrocotyle verticillata</i>	Umbelliferae	Whorled Pennywort	80	-	-	1169	255	LJBB
[] <i>Monotropa uniflora</i>	Ericaceae	Indian Pipe	81	220	-	1180	584	LJ
[] <i>Polypremum procumbens</i>	Loganiaceae	Polly-prim	84	225	-	1202	480	SC
[] <i>Eustoma grandiflorum</i>	Gentianaceae	Texas Blue-bell	85	228	-	1208	727	CMTT
[] <i>Spigelia marilandica</i>	Loganiaceae	Indian-pink	85	223	-	1201	799	LJCO
[] <i>Asclepias tuberosa</i>	Asclepiadaceae	Butterfly Milkweed	86	232	-	1226	280	CO
[] <i>Asclepias viridis</i>	Asclepiadaceae	Green Milkweed	86	231	-	1223	282	BM
[] <i>Ipomoea trichocarpa</i>	Convolvulaceae	Morning-glory	87	-	-	1253	556	BMTTCO
[] <i>Ipomopsis rubra</i>	Polemoniaceae	Standing Cypress	87	240	-	1264	890	KH
[] <i>Callicarpa americana</i>	Verbenaceae	American Beauty-berry	88	-	-	1339	1049	SC
[] <i>Heliotropium tenellum</i>	Boraginaceae	Pasture Heliotrope	88	-	-	1290	450	CMTT
[] <i>Lantana camara</i>	Verbenaceae	Lantana	88	248	-	1328	1052	KH
[] <i>Phyla incisa</i>	Verbenaceae	Frogfruit	88	248	-	1332	-	TT
[] <i>Verbena halei</i>	Verbenaceae	Texas Verbena	89	246	-	1318	1056	KH
[] <i>Verbena rigida</i>	Verbenaceae	Purple Verbena	89	-	-	-	1058	TT
[] <i>Verbena xutha</i>	Verbenaceae	Tall Verbena	89	-	-	1320	1058	KH
[] <i>Lycopus virginicus</i>	Labiatae	Virginia Bugleweed	90	-	-	1376	762	LJ
[] <i>Monarda citriodora</i>	Labiatae	Lemon Horse-mint	90	-	-	1372	765	CM
[] <i>Perilla frutescens</i>	Labiatae	Beefsteak-plant	90	-	-	1376	768	BT
[] <i>Physostegia praemorsa</i>	Labiatae	False Dragon-head	90	252	-	1360	770	TT
[] <i>Physalis heterophylla</i>	Solanaceae	Ground-cherry	91	258	-	1389	1024	SC
[] <i>Pycnanthemum tenuifolium</i>	Labiatae	Narrowleaf Mountain-mint	91	-	-	1385	772	TT
[] <i>Trichostema dichotomum</i>	Labiatae	Forked Blue-curls	91	249	-	1346	783	KH
[] <i>Agalinis heterophylla</i>	Scrophulariaceae	Prairie Agalinis	92	-	-	1437	993	TT

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Plants blooming at the LTNS sanctuary during **August**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Agalinis purpurea</i>	Scrophulariaceae	Purple Agalinis	92	265	-	1437	-	TT
[] <i>Solanum carolinense</i>	Solanaceae	Carolina Nightshade	92	259	-	1396	1028	RT
[] <i>Mecardonia acuminata</i>	Scrophulariaceae	Whiteflower Mecardonia	93	-	-	1413	1003	CMDB
[] <i>Mecardonia vandellioides</i>	Scrophulariaceae	Yellowflower Mecardonia	93	261	-	1413	1003	TT
[] <i>Campsis radicans</i>	Bignoniaceae	Trumpet-creeper	94	268	-	1443	442	SC
[] <i>Dicliptera brachiata</i>	Acanthaceae	False-mint	94	274	-	1471	212	EI
[] <i>Ruellia humilis</i>	Acanthaceae	Hairy Ruellia	94	273	-	1465	216	TT
[] <i>Yeatesia viridiflora</i>	Acanthaceae	Small Yeatesia	94	274	-	1472	-	CO
[] <i>Cephalanthus occidentalis</i>	Rubiaceae	Button-bush	95	276	491	1491	962	LJ
[] <i>Diodia teres</i>	Rubiaceae	Rough Buttonweed	95	-	-	1496	962	RT
[] <i>Plantago aristata</i>	Plantaginaceae	Bottlebrush Plantain	95	-	-	1478	884	KH
[] <i>Galium pilosum</i>	Rubiaceae	Hairy Bedstraw	96	-	-	1485	964	SC
[] <i>Hedyotis nigricans</i>	Rubiaceae	Narrowleaf Bluet	96	275	-	1488	966	CM
[] <i>Lobelia cardinalis</i>	Campanulaceae	Cardinal Flower	98	283	-	1522	498	EILJ
[] <i>Bidens bipinnata</i>	Compositae	Beggar-ticks	104	312	-	1663	326	BT
[] <i>Conyza canadensis</i>	Compositae	Horseweed	104	-	-	1608	341	MF
[] <i>Elephantopus carolinianus</i>	Compositae	Leafy Elephant-foot	104	285	-	1538	348	SC
[] <i>Elephantopus tomentosus</i>	Compositae	Hairy Elephant-foot	104	285	-	1538	-	SC
[] <i>Erechtites hieracifolia</i>	Compositae	Fireweed	104	-	-	1712	348	BB
[] <i>Eupatorium coelestinum</i>	Compositae	Blue Mist-flower	105	290	-	1555	353	BT
[] <i>Eupatorium fistulosum</i>	Compositae	Joe-pye-weed	106	289	-	1554	-	TCEI
[] <i>Eupatorium serotinum</i>	Compositae	Late Eupatorium	106	-	-	1554	354	TT
[] <i>Helenium amarum</i>	Compositae	Bitter Sneezeweed	107	315	-	1676	366	CO
[] <i>Helianthus debilis</i>	Compositae	Weakstem Sunflower	107	309	-	1652	369	KH
[] <i>Helianthus maximiliani</i>	Compositae	Maximilian's Sunflower	107	-	-	1650	370	TT
[] <i>Heterotheca latifolia</i>	Compositae	Broadleaf Gum-plant	107	290	-	1566	372	KH
[] <i>Hieracium gronovii</i>	Compositae	Longbeard Hawkweed	107	-	-	1734	374	SC
[] <i>Iva annua</i>	Compositae	Marsh-elder	108	-	-	1628	378	CO
[] <i>Iva augustifolia</i>	Compositae	Narrowleaf Sumpweed	108	-	-	1628	378	CM
[] <i>Krigia oppositifolia</i>	Compositae	Weedy Dwarf-dandelion	108	322	-	1724	380	KH

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Plants blooming at the LTNS sanctuary during **August**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Krigia virginica</i>	Compositae	Virginia Dwarf-dandelion	108	322	-	1724	380	KH
[] <i>Lactuca canadensis</i>	Compositae	Canada-lettuce	108	-	-	1732	381	CO
[] <i>Liatris acidota</i>	Compositae	Slender Gayfeather	108	286	-	1541	386	TT
[] <i>Liatris elegans</i>	Compositae	Pinkscale Gayfeather	108	287	-	1541	384	DB
[] <i>Liatris pycnostachya</i>	Compositae	Prairie Gayfeather	109	287	-	1541	384	TT
[] <i>Mikania scandens</i>	Compositae	Climbing Hempweed	109	288	-	1551	388	TT
[] <i>Pluchea camphorata</i>	Compositae	Camphor Pluchea	109	301	-	1618	398	TTLJ
[] <i>Polymnia uvedalia</i>	Compositae	Hairy Leafcup	109	-	-	1620	408	TTBM
[] <i>Ratibida peduncularis</i>	Compositae	Peduncled Prairie Coneflower	109	-	-	1644	-	TT
[] <i>Rudbeckia hirta</i>	Compositae	Black-eyed Susan	110	305	-	1642	402	TT
[] <i>Rudbeckia nitida texana</i>	Compositae	Shiny Coneflower	110	307	-	1643	-	TT
[] <i>Silphium gracile</i>	Compositae	Rosinweed	110	302	-	1623	404	TT
[] <i>Solidago altissima</i>	Compositae	Tall Goldenrod	111	-	-	1589	410	BMTT
[] <i>Sonchus asper</i>	Compositae	Prickly Sow-thistle	111	323	-	1731	416	BM
[] <i>Sonchus oleraceus</i>	Compositae	Smooth Sow-thistle	111	-	-	1731	416	BB
[] <i>Verbesina virginica</i>	Compositae	Frostweed	111	310	-	1657	427	TT
[] <i>Vernonia missurica</i>	Compositae	Missouri Ironweed	112	284	-	1536	428	TT
[] <i>Vernonia texana</i>	Compositae	Texas Ironweed	112	285	-	1537	428	TT

number blooming = 168

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Plants blooming at the LTNS sanctuary during **September**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Lygodium japonicum</i>	Schizaeaceae	Japanese Climbing-fern	20	-	-	45	-	DB
[] <i>Asplenium platyneuron</i>	Polypodiaceae	Ebony Spleenwort	21	-	-	64	179	COBT
[] <i>Athyrium filix-fimina</i>	Polypodiaceae	Southern Lady Fern	21	-	-	64	184	BBTC
[] <i>Lorinseria areolata</i>	Polypodiaceae	Chain Fern	21	-	-	62	181	EI
[] <i>Onoclea sensibilis</i>	Polypodiaceae	Sensitive Fern	21	-	-	61	184	BB
[] <i>Polypodium polypodioides</i>	Polypodiaceae	Resurrection Fern	22	-	-	63	193	SC
[] <i>Polystichum acrostichoides</i>	Polypodiaceae	Christmas Fern	22	-	-	66	185	BBTC
[] <i>Pteridium aquilinum</i>	Polypodiaceae	Bracken Fern	22	-	-	52	181	LJ
[] <i>Thelypteris kunthii</i>	Polypodiaceae	Southern Shield Fern	22	-	-	68	200	BTTC
[] <i>Agrostis perennans</i>	Gramineae	Autumn Bentgrass	27	-	-	143	1236	LJ
[] <i>Andropogon glomeratus</i>	Gramineae	Bushy Bluestem	27	-	-	194	1239	BM
[] <i>Andropogon virginicus</i>	Gramineae	Broomsedge	27	-	-	194	1239	SC
[] <i>Aristida longespica</i>	Gramineae	Slimspike Threeawn	27	-	-	258	1242	KH
[] <i>Aristida oligantha</i>	Gramineae	Oldfield Threeawn	27	-	-	257	1242	KH
[] <i>Aristida purpurascens</i>	Gramineae	Arrowfeather Threeawn	28	-	-	259	1242	TT
[] <i>Axonopus affinis</i>	Gramineae	Carpet Grass	28	-	-	156	1244	TT
[] <i>Bothriochloa ischumum</i>	Gramineae	King Ranch Bluestem	28	-	-	198	1246	CM
[] <i>Bothriochloa saccharoides</i>	Gramineae	Silver Bluestem	28	-	-	196	1246	CM
[] <i>Brachiaria ciliatissima</i>	Gramineae	Fringed Signalgrass	28	-	-	155	1335	KH
[] <i>Bromus unioloides</i>	Gramineae	Rescue Grass	28	-	-	126	1252	KH
[] <i>Cenchrus incertus</i>	Gramineae	Burggrass	29	-	-	189	1254	MF
[] <i>Chasmanthium laxum</i>	Gramineae	Smoothsheathed Spikegrass	29	-	-	117	1254	EI
[] <i>Chasmanthium sessiliflorum</i>	Gramineae	Hairysheathed Spikegrass	29	-	-	117	1256	SC
[] <i>Cynodon dactylon</i>	Gramineae	Bermuda Grass	29	-	-	237	1259	MF
[] <i>Dichantherium dichotomum</i>	Gramineae	Forked Dichantherium	29	-	-	165	1298	EI
[] <i>Dichantherium lanuginosum</i>	Gramineae	Wooly Dichantherium	29	-	-	165	1295	LJ
[] <i>Dichantherium oligosanthes</i>	Gramineae	Fewflowered Dichantherium	29	-	-	165	1300	KH
[] <i>Dichantherium ravenelii</i>	Gramineae	Broadleaved Dichantherium	30	-	-	165	1302	SC
[] <i>Dichantherium sphaerocarpon</i>	Gramineae	Roundseeded Dichantherium	30	-	-	165	1302	CM
[] <i>Digitaria ciliaris</i>	Gramineae	Southern Crabgrass	30	-	-	148	1263	RT

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Plants blooming at the LTNS sanctuary during **September**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Digitaria villosa</i>	Gramineae	Shaggy Crabgrass	30	-	-	152	1264	RT
[] <i>Digitaria violascens</i>	Gramineae	Violet Crabgrass	30	-	-	151	-	CO
[] <i>Eragrostis hirsuta</i>	Gramineae	Bigtop Lovegrass	30	-	-	209	1270	KH
[] <i>Eragrostis secundiflora</i>	Gramineae	Red Lovegrass	30	-	-	204	1272	KH
[] <i>Leersia virginica</i>	Gramineae	Whitegrass	31	-	-	114	1281	SC
[] <i>Muhlenbergia capillaris</i>	Gramineae	Gulf Muhly	31	-	-	231	1288	CM
[] <i>Oplismenus hirtellus</i>	Gramineae	Bristle Basketgrass	31	-	-	182	1290	CO
[] <i>Panicum anceps</i>	Gramineae	Beaked Panicum	31	-	-	176	1295	SC
[] <i>Panicum brachyanthum</i>	Gramineae	Pimple Panicum	31	-	-	176	1296	RT
[] <i>Panicum hians</i>	Gramineae	Gaping Panicum	31	-	-	164	1298	SC
[] <i>Panicum texanum</i>	Gramineae	Texas Panicum	32	-	-	181	1335	CO
[] <i>Paspalum dilatatum</i>	Gramineae	Dallisgrass	32	-	-	161	1305	TTBM
[] <i>Paspalum laeve</i>	Gramineae	Smooth Paspalum	32	-	-	161	1306	TT
[] <i>Paspalum langei</i>	Gramineae	Rustyseed Paspalum	32	-	-	159	1306	CO
[] <i>Paspalum notatum</i>	Gramineae	Bahia Grass	32	-	-	163	1306	KH
[] <i>Paspalum plicatulum</i>	Gramineae	Brownseed Paspalum	33	-	-	160	1306	SC
[] <i>Paspalum pubiflorum</i>	Gramineae	Hairyseed Paspalum	33	-	-	162	1308	TT
[] <i>Paspalum setaceum</i>	Gramineae	Thin Paspalum	33	-	-	159	1308	MFKH
[] <i>Schizachyrium scoparium</i>	Gramineae	Little Bluestem	33	-	-	-	1316	TT
[] <i>Setaria geniculata</i>	Gramineae	Knotroot Bristlegrass	33	-	-	187	1319	TT
[] <i>Sporobolus asper</i>	Gramineae	Tall Dropseed	33	-	-	223	1327	KH
[] <i>Sporobolus indicus</i>	Gramineae	Smutgrass	33	-	-	222	1327	KH
[] <i>Tridens flavus</i>	Gramineae	Purpletop	34	-	-	214	1330	RT
[] <i>Triplasis purpurea</i>	Gramineae	Purple Sandgrass	34	-	-	217	1332	KH
[] <i>Cyperus ovularis</i>	Gramineae	Globose Flatsedge	36	-	-	298	1136	KH
[] <i>Cyperus uniflorus</i>	Gramineae	Oneflower Flatsedge	36	-	-	297	1142	KHWH
[] <i>Commelina erecta</i>	Commelinaceae	Erect Dayflower	38	108	-	358	1100	SC
[] <i>Commelina virginica</i>	Commelinaceae	Bearded Dayflower	38	-	-	358	1100	SC
[] <i>Juncus marginatus</i>	Juncaceae	Marginal Rush	39	-	-	373	1184	KH
[] <i>Juncus scirpoides</i>	Juncaceae	Scirpus-like Rush	39	-	-	375	1184	TT

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Plants blooming at the LTNS sanctuary during **September**

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[] <i>Nothoscordum bivalve</i>	Liliaceae	Yellow False Garlic	40	113	-	391	1208	TT
[] <i>Cooperia drummondii</i>	Amaryllidaceae	Rain Lily	41	118	-	417	1200	CM
[] <i>Smilax laurifolia</i>	Liliaceae	Laurel Greenbrier	41	-	-	409	-	SC
[] <i>Smilax pumila</i>	Liliaceae	Dwarf Greenbrier	41	-	-	411	-	BBEI
[] <i>Hymenocallis eulae</i>	Amaryllidaceae	Spider-lily	42	117	-	414	1204	EILJ
[] <i>Spiranthes cernua</i>	Orchidaceae	Nodding Ladies' Tresses	44	129	-	443	1220	LJCO
[] <i>Spiranthes gracilis</i>	Orchidaceae	Green-lip Ladies' Tresses	44	-	-	444	1220	TT
[] <i>Boehmeria cylindrica</i>	Urticaceae	False-nettle	49	-	-	500	1042	BTLJ
[] <i>Ulmus crassifolia</i>	Ulmaceae	Cedar Elm	49	-	132	495	1040	BM
[] <i>Chenopodium ambrosioides</i>	Chenopodiaceae	Mexican-tea	50	-	-	533	535	CO
[] <i>Froelichia drummondii</i>	Amaranthaceae	Drummond Snake-cotton	50	135	-	570	227	RTMF
[] <i>Persicaria hydropiperoides</i>	Polygonaceae	Water Smartweed	50	-	-	526	902	BBLJ
[] <i>Persicaria punctata</i>	Polygonaceae	Spotted Smartweed	50	134	-	525	904	EI
[] <i>Phytolacca americana</i>	Phytolaccaceae	Pokeweed	51	-	-	601	881	COMF
[] <i>Silene antirrhina</i>	Caryophyllaceae	Sleepy Catchfly	51	-	-	614	524	RT
[] <i>Clematis crispa</i>	Ranunculaceae	Curly Clematis	52	143	-	652	921	CO
[] <i>Clematis pitcheri</i>	Ranunculaceae	Pitcher Clematis	52	143	-	653	921	TTWH
[] <i>Hamamelis virginiana</i>	Hamamelidaceae	Witch Hazel	56	152	170	727	-	EI
[] <i>Hydrangea macrophylla</i>	Saxifragaceae	Hydrangea	56	-	-	725	-	WH
[] <i>Rosa laevigata</i>	Rosaceae	Cherokee Rose	59	-	-	754	956	TT
[] <i>Cassia fasciculata</i>	Leguminosae	Partridge-pea	62	159	-	790	642	CMBM
[] <i>Cassia nictitans</i>	Leguminosae	Sensitive Senna	62	-	-	790	642	MFCO
[] <i>Cassia occidentalis</i>	Leguminosae	Coffee Senna	62	160	-	792	694	KH
[] <i>Centrosema virginianum</i>	Leguminosae	Butterfly-pea	62	175	-	878	639	KH
[] <i>Crotalaria sagittalis</i>	Leguminosae	Rattlepod	63	-	-	801	643	COLJ
[] <i>Desmanthus illinoensis</i>	Leguminosae	Illinois Bundleflower	63	-	-	780	652	TT
[] <i>Desmodium ciliare</i>	Leguminosae	Littleleaf tick-clover	63	172	-	863	655	DB
[] <i>Desmodium glabellum</i>	Leguminosae	Bigleaf tick-clover	63	172	-	866	-	SC
[] <i>Desmodium rotundifolium</i>	Leguminosae	Prostrate tick-clover	63	172	-	860	-	WH
[] <i>Indigofera suffruticosa</i>	Leguminosae	Anil Indigo	64	164	-	811	664	KHMF

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Plants blooming at the LTNS sanctuary during **September**

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[] <i>Lespedeza striata</i>	Leguminosae	Japanese Bush-clover	64	174	-	872	665	TT
[] <i>Sesbania spp.</i>	Leguminosae	Sesbania	65	168	300	835	-	BM
[] <i>Oxalis violacea</i>	Oxalidaceae	violet wood-sorrel	66	-	-	895	872	CM
[] <i>Acalypha gracilens</i>	Euphorbiaceae	Slender Copperleaf	67	-	-	946	586	COWH
[] <i>Cnidoscopus texanus</i>	Euphorbiaceae	Bull-nettle	68	184	-	954	596	SC
[] <i>Croton capitatus</i>	Euphorbiaceae	Wooly Croton	68	-	-	935	599	SC
[] <i>Croton glandulosus</i>	Euphorbiaceae	Glandular Croton	68	-	-	935	599	DB
[] <i>Croton monanthogynus</i>	Euphorbiaceae	Oneseed Croton	68	-	-	923	600	CM
[] <i>Euphorbia bicolor</i>	Euphorbiaceae	Snow-on-the-prairie	69	184	-	966	606	BM
[] <i>Euphorbia corollata</i>	Euphorbiaceae	Flowering Spurge	69	185	-	969	606	SC
[] <i>Euphorbia dentata</i>	Euphorbiaceae	White Poinsettia	69	-	-	970	608	COTT
[] <i>Euphorbia nutans</i>	Euphorbiaceae	Spotted Spurge	69	-	-	974	596	TT
[] <i>Euphorbia serpens</i>	Euphorbiaceae	Roundleaf Spurge	69	-	-	981	596	TT
[] <i>Rhus toxicodendron</i>	Anacardiaceae	Poison-ivy	70	-	-	990	236	SC
[] <i>Malvaviscus arboreus</i>	Malvaceae	Drummond Wax-mallow	73	191	-	1028	815	LJ
[] <i>Sida rhombifolia</i>	Malvaceae	Arrowleaf Sida	73	195	-	1053	-	CO
[] <i>Tilia caroliniana</i>	Tiliaceae	Carolina Linden	73	-	392	1024	1036	DB
[] <i>Ascyrum hypericoides</i>	Hypericaceae	St. Andrew's Cross	74	197	-	1060	547	SC
[] <i>Hypericum drummondii</i>	Hypericaceae	Drummond St. John's Wort	74	-	-	1065	547	CO
[] <i>Hypericum walteri</i>	Hypericaceae	Walter's St. John's Wort	74	-	-	1066	548	BBEI
[] <i>Lechea mucronata</i>	Cistaceae	Hairy Pinweed	75	-	-	1072	543	BM
[] <i>Lythrum lanceolatum</i>	Lythraceae	Lanceleaf Loosestrife	77	206	-	1116	802	TT
[] <i>Oenothera heterophylla</i>	Onagraceae	Diverseleaf Evening Primrose	78	-	-	1130	864	MF
[] <i>Oenothera laciniata</i>	Onagraceae	Cutleaf Evening Primrose	78	210	-	1131	864	KH
[] <i>Monotropa uniflora</i>	Ericaceae	Indian Pipe	81	220	-	1180	584	LJ
[] <i>Forestiera ligustrina</i>	Oleaceae	Privet Forestiera	84	-	-	1200	-	CM
[] <i>Polypremum procumbens</i>	Loganiaceae	Polly-prim	84	225	-	1202	480	SC
[] <i>Bartonia texana</i>	Gentianaceae	Texas Bartonia	85	228	-	1210	-	EI
[] <i>Eustoma grandiflorum</i>	Gentianaceae	Texas Blue-bell	85	228	-	1208	727	CMTT
[] <i>Spigelia marilandica</i>	Loganiaceae	Indian-pink	85	223	-	1201	799	LJCO

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Plants blooming at the LTNS sanctuary during **September**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Asclepias tuberosa</i>	Asclepiadaceae	Butterfly Milkweed	86	232	-	1226	280	CO
[] <i>Asclepias viridis</i>	Asclepiadaceae	Green Milkweed	86	231	-	1223	282	BM
[] <i>Ipomoea trichocarpa</i>	Convolvulaceae	Morning-glory	87	-	-	1253	556	BMTTCO
[] <i>Callicarpa americana</i>	Verbenaceae	American Beauty-berry	88	-	-	1339	1049	SC
[] <i>Heliotropium tenellum</i>	Boraginaceae	Pasture Heliotrope	88	-	-	1290	450	CMTT
[] <i>Lantana camara</i>	Verbenaceae	Lantana	88	248	-	1328	1052	KH
[] <i>Phyla incisa</i>	Verbenaceae	Frogfruit	88	248	-	1332	-	TT
[] <i>Verbena halei</i>	Verbenaceae	Texas Verbena	89	246	-	1318	1056	KH
[] <i>Verbena rigida</i>	Verbenaceae	Purple Verbena	89	-	-	-	1058	TT
[] <i>Verbena xutha</i>	Verbenaceae	Tall Verbena	89	-	-	1320	1058	KH
[] <i>Lycopus virginicus</i>	Labiatae	Virginia Bugleweed	90	-	-	1376	762	LJ
[] <i>Monarda citriodora</i>	Labiatae	Lemon Horse-mint	90	-	-	1372	765	CM
[] <i>Perilla frutescens</i>	Labiatae	Beefsteak-plant	90	-	-	1376	768	BT
[] <i>Physostegia praemorsa</i>	Labiatae	False Dragon-head	90	252	-	1360	770	TT
[] <i>Physalis heterophylla</i>	Solanaceae	Ground-cherry	91	258	-	1389	1024	SC
[] <i>Pycnanthemum tenuifolium</i>	Labiatae	Narrowleaf Mountain-mint	91	-	-	1385	772	TT
[] <i>Trichostema dichotomum</i>	Labiatae	Forked Blue-curls	91	249	-	1346	783	KH
[] <i>Agalinis heterophylla</i>	Scrophulariaceae	Prairie Agalinis	92	-	-	1437	993	TT
[] <i>Agalinis purpurea</i>	Scrophulariaceae	Purple Agalinis	92	265	-	1437	-	TT
[] <i>Solanum carolinense</i>	Solanaceae	Carolina Nightshade	92	259	-	1396	1028	RT
[] <i>Mecardonia acuminata</i>	Scrophulariaceae	Whiteflower Mecardonia	93	-	-	1413	1003	CMDB
[] <i>Mecardonia vandellioides</i>	Scrophulariaceae	Yellowflower Mecardonia	93	261	-	1413	1003	TT
[] <i>Campsis radicans</i>	Bignoniaceae	Trumpet-creeper	94	268	-	1443	442	SC
[] <i>Dicliptera brachiata</i>	Acanthaceae	False-mint	94	274	-	1471	212	EI
[] <i>Ruellia humilis</i>	Acanthaceae	Hairy Ruellia	94	273	-	1465	216	TT
[] <i>Yeatesia viridiflora</i>	Acanthaceae	Small Yeatesia	94	274	-	1472	-	CO
[] <i>Cephalanthus occidentalis</i>	Rubiaceae	Button-bush	95	276	491	1491	962	LJ
[] <i>Diodia teres</i>	Rubiaceae	Rough Buttonweed	95	-	-	1496	962	RT
[] <i>Plantago aristata</i>	Plantaginaceae	Bottlebrush Plantain	95	-	-	1478	884	KH
[] <i>Galium pilosum</i>	Rubiaceae	Hairy Bedstraw	96	-	-	1485	964	SC

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Plants blooming at the LTNS sanctuary during **September**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Hedyotis nigricans</i>	Rubiaceae	Narrowleaf Bluet	96	275	-	1488	966	CM
[] <i>Lobelia cardinalis</i>	Campanulaceae	Cardinal Flower	98	283	-	1522	498	EILJ
[] <i>Ambrosia artemisiifolia</i>	Compositae	Ragweed	103	-	-	1632	309	RT
[] <i>Ambrosia trifida</i>	Compositae	Giant Ragweed	103	-	-	1632	310	BT
[] <i>Aster ericoides</i>	Compositae	Heath Aster	103	-	-	1597	318	BM
[] <i>Baccharis halimifolia</i>	Compositae	Eastern Baccharis	103	-	-	1560	324	BM
[] <i>Bidens bipinnata</i>	Compositae	Beggar-ticks	104	312	-	1663	326	BT
[] <i>Conyza canadensis</i>	Compositae	Horseweed	104	-	-	1608	341	MF
[] <i>Croptilon divaricatum</i>	Compositae	Scratch-daisy	104	290	-	1562	344	KH
[] <i>Elephantopus carolinianus</i>	Compositae	Leafy Elephant-foot	104	285	-	1538	348	SC
[] <i>Elephantopus tomentosus</i>	Compositae	Hairy Elephant-foot	104	285	-	1538	-	SC
[] <i>Erechtites hieracifolia</i>	Compositae	Fireweed	104	-	-	1712	348	BB
[] <i>Eupatorium capillifolium</i>	Compositae	Dog-fennel	105	-	-	1553	353	KH
[] <i>Eupatorium coelestinum</i>	Compositae	Blue Mist-flower	105	290	-	1555	353	BT
[] <i>Eupatorium compositifolium</i>	Compositae	Compositeleaf Yankeeweed	105	-	-	1553	-	KHMF
[] <i>Eupatorium rugosum</i>	Compositae	White Nettleleaf	106	-	-	1556	354	CO
[] <i>Eupatorium serotinum</i>	Compositae	Late Eupatorium	106	-	-	1554	354	TT
[] <i>Gnaphalium obtusifolium</i>	Compositae	Fragrant Cudweed	107	300	-	1616	398	MFKH
[] <i>Helenium amarum</i>	Compositae	Bitter Sneezeweed	107	315	-	1676	366	CO
[] <i>Helianthus debilis</i>	Compositae	Weakstem Sunflower	107	309	-	1652	369	KH
[] <i>Helianthus maximiliani</i>	Compositae	Maximilian's Sunflower	107	-	-	1650	370	TT
[] <i>Heterotheca latifolia</i>	Compositae	Broadleaf Gum-plant	107	290	-	1566	372	KH
[] <i>Hieracium gronovii</i>	Compositae	Longbeard Hawkweed	107	-	-	1734	374	SC
[] <i>Iva annua</i>	Compositae	Marsh-elder	108	-	-	1628	378	CO
[] <i>Iva augustifolia</i>	Compositae	Narrowleaf Sumpweed	108	-	-	1628	378	CM
[] <i>Krigia oppositifolia</i>	Compositae	Weedy Dwarf-dandelion	108	322	-	1724	380	KH
[] <i>Krigia virginica</i>	Compositae	Virginia Dwarf-dandelion	108	322	-	1724	380	KH
[] <i>Lactuca canadensis</i>	Compositae	Canada-lettuce	108	-	-	1732	381	CO
[] <i>Liatris acidota</i>	Compositae	Slender Gayfeather	108	286	-	1541	386	TT
[] <i>Liatris elegans</i>	Compositae	Pinkscale Gayfeather	108	287	-	1541	384	DB

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[] <i>Liatris pycnostachya</i>	Compositae	Prairie Gayfeather	109	287	-	1541	384	TT
[] <i>Mikania scandens</i>	Compositae	Climbing Hempweed	109	288	-	1551	388	TT
[] <i>Palafoxia hookeriana</i>	Compositae	Hooker Palafoxia	109	317	-	1696	392	MF
[] <i>Pluchea camphorata</i>	Compositae	Camphor Pluchea	109	301	-	1618	398	TTLJ
[] <i>Polymnia uvedalia</i>	Compositae	Hairy Leafcup	109	-	-	1620	408	TTBM
[] <i>Ratibida peduncularis</i>	Compositae	Peduncled Prairie Coneflower	109	-	-	1644	-	TT
[] <i>Rudbeckia hirta</i>	Compositae	Black-eyed Susan	110	305	-	1642	402	TT
[] <i>Rudbeckia nitida texana</i>	Compositae	Shiny Coneflower	110	307	-	1643	-	TT
[] <i>Silphium gracile</i>	Compositae	Rosinweed	110	302	-	1623	404	TT
[] <i>Solidago altissima</i>	Compositae	Tall Goldenrod	111	-	-	1589	410	BMTT
[] <i>Solidago odora</i>	Compositae	Fragrant Goldenrod	111	-	-	1590	412	CM
[] <i>Solidago rugosa</i>	Compositae	Wrinkledleaf Goldenrod	111	294	-	1589	414	CM
[] <i>Sonchus asper</i>	Compositae	Prickly Sow-thistle	111	323	-	1731	416	BM
[] <i>Sonchus oleraceus</i>	Compositae	Smooth Sow-thistle	111	-	-	1731	416	BB
[] <i>Verbesina virginica</i>	Compositae	Frostweed	111	310	-	1657	427	TT
[] <i>Vernonia missurica</i>	Compositae	Missouri Ironweed	112	284	-	1536	428	TT
[] <i>Vernonia texana</i>	Compositae	Texas Ironweed	112	285	-	1537	428	TT

number blooming = 197

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Plants blooming at the LTNS sanctuary during **October**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Botrchium dissectum Spreng.</i>	Ophioglossaceae	Cutleaf Grape-fern	20	-	-	43	189	RT
[] <i>Lygodium japonicum</i>	Schizaeaceae	Japanese Climbing-fern	20	-	-	45	-	DB
[] <i>Asplenium platyneuron</i>	Polypodiaceae	Ebony Spleenwort	21	-	-	64	179	COBT
[] <i>Athyrium filix-fimina</i>	Polypodiaceae	Southern Lady Fern	21	-	-	64	184	BBTC
[] <i>Lorinseria areolata</i>	Polypodiaceae	Chain Fern	21	-	-	62	181	EI
[] <i>Onoclea sensibilis</i>	Polypodiaceae	Sensitive Fern	21	-	-	61	184	BB
[] <i>Polypodium polypodioides</i>	Polypodiaceae	Resurrection Fern	22	-	-	63	193	SC
[] <i>Polystichum acrostichoides</i>	Polypodiaceae	Christmas Fern	22	-	-	66	185	BBTC
[] <i>Pteridium aquilinum</i>	Polypodiaceae	Bracken Fern	22	-	-	52	181	LJ
[] <i>Thelypteris kunthii</i>	Polypodiaceae	Southern Shield Fern	22	-	-	68	200	BTTC
[] <i>Agrostis perennans</i>	Gramineae	Autumn Bentgrass	27	-	-	143	1236	LJ
[] <i>Andropogon glomeratus</i>	Gramineae	Bushy Bluestem	27	-	-	194	1239	BM
[] <i>Andropogon ternarius</i>	Gramineae	Splitbeard Bluestem	27	-	-	193	1239	RTDB
[] <i>Andropogon virginicus</i>	Gramineae	Broomsedge	27	-	-	194	1239	SC
[] <i>Aristida longespica</i>	Gramineae	Slimspike Threeawn	27	-	-	258	1242	KH
[] <i>Aristida oligantha</i>	Gramineae	Oldfield Threeawn	27	-	-	257	1242	KH
[] <i>Aristida purpurascens</i>	Gramineae	Arrowfeather Threeawn	28	-	-	259	1242	TT
[] <i>Axonopus affinis</i>	Gramineae	Carpet Grass	28	-	-	156	1244	TT
[] <i>Bothriochloa ischumum</i>	Gramineae	King Ranch Bluestem	28	-	-	198	1246	CM
[] <i>Bromus unioloides</i>	Gramineae	Rescue Grass	28	-	-	126	1252	KH
[] <i>Cenchrus incertus</i>	Gramineae	Burglass	29	-	-	189	1254	MF
[] <i>Chasmanthium laxum</i>	Gramineae	Smoothsheathed Spikegrass	29	-	-	117	1254	EI
[] <i>Chasmanthium sessiliflorum</i>	Gramineae	Hairysheathed Spikegrass	29	-	-	117	1256	SC
[] <i>Cynodon dactylon</i>	Gramineae	Bermuda Grass	29	-	-	237	1259	MF
[] <i>Dichantherium dichotomum</i>	Gramineae	Forked Dichantherium	29	-	-	165	1298	EI
[] <i>Dichantherium lanuginosum</i>	Gramineae	Wooly Dichantherium	29	-	-	165	1295	LJ
[] <i>Dichantherium oligosanthes</i>	Gramineae	Fewflowered Dichantherium	29	-	-	165	1300	KH
[] <i>Dichantherium ravenelii</i>	Gramineae	Broadleaved Dichantherium	30	-	-	165	1302	SC
[] <i>Dichantherium sphaerocarpon</i>	Gramineae	Roundseeded Dichantherium	30	-	-	165	1302	CM
[] <i>Digitaria ciliaris</i>	Gramineae	Southern Crabgrass	30	-	-	148	1263	RT

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[] <i>Digitaria villosa</i>	Gramineae	Shaggy Crabgrass	30	-	-	152	1264	RT
[] <i>Digitaria violascens</i>	Gramineae	Violet Crabgrass	30	-	-	151	-	CO
[] <i>Eragrostis hirsuta</i>	Gramineae	Bigtop Lovegrass	30	-	-	209	1270	KH
[] <i>Eragrostis secundiflora</i>	Gramineae	Red Lovegrass	30	-	-	204	1272	KH
[] <i>Leersia virginica</i>	Gramineae	Whitegrass	31	-	-	114	1281	SC
[] <i>Muhlenbergia capillaris</i>	Gramineae	Gulf Muhly	31	-	-	231	1288	CM
[] <i>Oplismenus hirtellus</i>	Gramineae	Bristle Basketgrass	31	-	-	182	1290	CO
[] <i>Panicum anceps</i>	Gramineae	Beaked Panicum	31	-	-	176	1295	SC
[] <i>Panicum brachyanthum</i>	Gramineae	Pimple Panicum	31	-	-	176	1296	RT
[] <i>Panicum hians</i>	Gramineae	Gaping Panicum	31	-	-	164	1298	SC
[] <i>Panicum texanum</i>	Gramineae	Texas Panicum	32	-	-	181	1335	CO
[] <i>Paspalum dilatatum</i>	Gramineae	Dallisgrass	32	-	-	161	1305	TTBM
[] <i>Paspalum laeve</i>	Gramineae	Smooth Paspalum	32	-	-	161	1306	TT
[] <i>Paspalum langei</i>	Gramineae	Rustyseed Paspalum	32	-	-	159	1306	CO
[] <i>Paspalum notatum</i>	Gramineae	Bahia Grass	32	-	-	163	1306	KH
[] <i>Paspalum plicatulum</i>	Gramineae	Brownseed Paspalum	33	-	-	160	1306	SC
[] <i>Paspalum pubiflorum</i>	Gramineae	Hairyseed Paspalum	33	-	-	162	1308	TT
[] <i>Paspalum setaceum</i>	Gramineae	Thin Paspalum	33	-	-	159	1308	MFKH
[] <i>Schizachyrium scoparium</i>	Gramineae	Little Bluestem	33	-	-	-	1316	TT
[] <i>Setaria geniculata</i>	Gramineae	Knotroot Bristlegrass	33	-	-	187	1319	TT
[] <i>Sporobolus asper</i>	Gramineae	Tall Dropseed	33	-	-	223	1327	KH
[] <i>Sporobolus indicus</i>	Gramineae	Smutgrass	33	-	-	222	1327	KH
[] <i>Tridens flavus</i>	Gramineae	Purpletop	34	-	-	214	1330	RT
[] <i>Triplasis purpurea</i>	Gramineae	Purple Sandgrass	34	-	-	217	1332	KH
[] <i>Cyperus ovularis</i>	Gramineae	Globose Flatsedge	36	-	-	298	1136	KH
[] <i>Cyperus uniflorus</i>	Gramineae	Oneflower Flatsedge	36	-	-	297	1142	KHWH
[] <i>Commelina erecta</i>	Commelinaceae	Erect Dayflower	38	108	-	358	1100	SC
[] <i>Commelina virginica</i>	Commelinaceae	Bearded Dayflower	38	-	-	358	1100	SC
[] <i>Nothoscordum bivalve</i>	Liliaceae	Yellow False Garlic	40	113	-	391	1208	TT
[] <i>Smilax laurifolia</i>	Liliaceae	Laurel Greenbrier	41	-	-	409	-	SC

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[] <i>Smilax pumila</i>	Liliaceae	Dwarf Greenbrier	41	-	-	411	-	BBEI
[] <i>Spiranthes cernua</i>	Orchidaceae	Nodding Ladies' Tresses	44	129	-	443	1220	LJCO
[] <i>Spiranthes gracilis</i>	Orchidaceae	Green-lip Ladies' Tresses	44	-	-	444	1220	TT
[] <i>Boehmeria cylindrica</i>	Urticaceae	False-nettle	49	-	-	500	1042	BTLJ
[] <i>Phoradendron tomentosum</i>	Viscaceae	Mistletoe	49	-	-	505	1064	DB
[] <i>Ulmus crassifolia</i>	Ulmaceae	Cedar Elm	49	-	132	495	1040	BM
[] <i>Chenopodium ambrosioides</i>	Chenopodiaceae	Mexican-tea	50	-	-	533	535	CO
[] <i>Froelichia drummondii</i>	Amaranthaceae	Drummond Snake-cotton	50	135	-	570	227	RTMF
[] <i>Persicaria hydropiperoides</i>	Polygonaceae	Water Smartweed	50	-	-	526	902	BBLJ
[] <i>Persicaria punctata</i>	Polygonaceae	Spotted Smartweed	50	134	-	525	904	EI
[] <i>Phytolacca americana</i>	Phytolaccaceae	Pokeweed	51	-	-	601	881	COMF
[] <i>Clematis crispa</i>	Ranunculaceae	Curly Clematis	52	143	-	652	921	CO
[] <i>Hamamelis virginiana</i>	Hamamelidaceae	Witch Hazel	56	152	170	727	-	EI
[] <i>Cassia fasciculata</i>	Leguminosae	Partridge-pea	62	159	-	790	642	CMBM
[] <i>Cassia nictitans</i>	Leguminosae	Sensitive Senna	62	-	-	790	642	MFCO
[] <i>Cassia occidentalis</i>	Leguminosae	Coffee Senna	62	160	-	792	694	KH
[] <i>Centrosema virginianum</i>	Leguminosae	Butterfly-pea	62	175	-	878	639	KH
[] <i>Desmodium ciliare</i>	Leguminosae	Littleleaf tick-clover	63	172	-	863	655	DB
[] <i>Indigofera suffruticosa</i>	Leguminosae	Anil Indigo	64	164	-	811	664	KHMF
[] <i>Oxalis violacea</i>	Oxalidaceae	violet wood-sorrel	66	-	-	895	872	CM
[] <i>Acalypha gracilens</i>	Euphorbiaceae	Slender Copperleaf	67	-	-	946	586	COWH
[] <i>Cnidoscopus texanus</i>	Euphorbiaceae	Bull-nettle	68	184	-	954	596	SC
[] <i>Croton capitatus</i>	Euphorbiaceae	Wooly Croton	68	-	-	935	599	SC
[] <i>Euphorbia bicolor</i>	Euphorbiaceae	Snow-on-the-prairie	69	184	-	966	606	BM
[] <i>Euphorbia corollata</i>	Euphorbiaceae	Flowering Spurge	69	185	-	969	606	SC
[] <i>Euphorbia nutans</i>	Euphorbiaceae	Spotted Spurge	69	-	-	974	596	TT
[] <i>Euphorbia serpens</i>	Euphorbiaceae	Roundleaf Spurge	69	-	-	981	596	TT
[] <i>Malvastrum arboreus</i>	Malvaceae	Drummond Wax-mallow	73	191	-	1028	815	LJ
[] <i>Sida rhombifolia</i>	Malvaceae	Arrowleaf Sida	73	195	-	1053	-	CO
[] <i>Ascyrum hypericoides</i>	Hypericaceae	St. Andrew's Cross	74	197	-	1060	547	SC

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Plants blooming at the LTNS sanctuary during **October**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Hypericum walteri</i>	Hypericaceae	Walter's St. John's Wort	74	-	-	1066	548	BBEI
[] <i>Lechea mucronata</i>	Cistaceae	Hairy Pinweed	75	-	-	1072	543	BM
[] <i>Lythrum lanceolatum</i>	Lythraceae	Lanceleaf Loosestrife	77	206	-	1116	802	TT
[] <i>Oenothera laciniata</i>	Onagraceae	Cutleaf Evening Primrose	78	210	-	1131	864	KH
[] <i>Monotropa uniflora</i>	Ericaceae	Indian Pipe	81	220	-	1180	584	LJ
[] <i>Forestiera ligustrina</i>	Oleaceae	Privet Forestiera	84	-	-	1200	-	CM
[] <i>Polypremum procumbens</i>	Loganiaceae	Polly-prim	84	225	-	1202	480	SC
[] <i>Bartonia texana</i>	Gentianaceae	Texas Bartonia	85	228	-	1210	-	EI
[] <i>Spigelia marilandica</i>	Loganiaceae	Indian-pink	85	223	-	1201	799	LJCO
[] <i>Cuscuta glomerata</i>	Convolvulaceae	Dodder	86	240	-	1260	573	BMTT
[] <i>Ipomoea trichocarpa</i>	Convolvulaceae	Morning-glory	87	-	-	1253	556	BMTTCO
[] <i>Callicarpa americana</i>	Verbenaceae	American Beauty-berry	88	-	-	1339	1049	SC
[] <i>Heliotropium tenellum</i>	Boraginaceae	Pasture Heliotrope	88	-	-	1290	450	CMTT
[] <i>Lantana camara</i>	Verbenaceae	Lantana	88	248	-	1328	1052	KH
[] <i>Lithospermum incisum</i>	Boraginaceae	Narrowleaf Yellow Gromwell	88	-	-	1306	452	TT
[] <i>Phyla incisa</i>	Verbenaceae	Frogfruit	88	248	-	1332	-	TT
[] <i>Verbena halei</i>	Verbenaceae	Texas Verbena	89	246	-	1318	1056	KH
[] <i>Verbena rigida</i>	Verbenaceae	Purple Verbena	89	-	-	-	1058	TT
[] <i>Verbena xutha</i>	Verbenaceae	Tall Verbena	89	-	-	1320	1058	KH
[] <i>Lycopus virginicus</i>	Labiatae	Virginia Bugleweed	90	-	-	1376	762	LJ
[] <i>Monarda citriodora</i>	Labiatae	Lemon Horse-mint	90	-	-	1372	765	CM
[] <i>Perilla frutescens</i>	Labiatae	Beefsteak-plant	90	-	-	1376	768	BT
[] <i>Physostegia praemorsa</i>	Labiatae	False Dragon-head	90	252	-	1360	770	TT
[] <i>Physalis heterophylla</i>	Solanaceae	Ground-cherry	91	258	-	1389	1024	SC
[] <i>Pycnanthemum tenuifolium</i>	Labiatae	Narrowleaf Mountain-mint	91	-	-	1385	772	TT
[] <i>Salvia lyrata</i>	Labiatae	Lyreleaf Salvia	91	255	-	1366	776	TT
[] <i>Trichostema dichotomum</i>	Labiatae	Forked Blue-curls	91	249	-	1346	783	KH
[] <i>Agalinis heterophylla</i>	Scrophulariaceae	Prairie Agalinis	92	-	-	1437	993	TT
[] <i>Agalinis purpurea</i>	Scrophulariaceae	Purple Agalinis	92	265	-	1437	-	TT
[] <i>Solanum carolinense</i>	Solanaceae	Carolina Nightshade	92	259	-	1396	1028	RT

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[] <i>Mecardonia acuminata</i>	Scrophulariaceae	Whiteflower Mecardonia	93	-	-	1413	1003	CMDB
[] <i>Mecardonia vandellioides</i>	Scrophulariaceae	Yellowflower Mecardonia	93	261	-	1413	1003	TT
[] <i>Campsis radicans</i>	Bignoniaceae	Trumpet-creeper	94	268	-	1443	442	SC
[] <i>Dicliptera brachiata</i>	Acanthaceae	False-mint	94	274	-	1471	212	EI
[] <i>Ruellia humilis</i>	Acanthaceae	Hairy Ruellia	94	273	-	1465	216	TT
[] <i>Yeatesia viridiflora</i>	Acanthaceae	Small Yeatesia	94	274	-	1472	-	CO
[] <i>Diodia teres</i>	Rubiaceae	Rough Buttonweed	95	-	-	1496	962	RT
[] <i>Plantago aristata</i>	Plantaginaceae	Bottlebrush Plantain	95	-	-	1478	884	KH
[] <i>Hedyotis nigricans</i>	Rubiaceae	Narrowleaf Bluet	96	275	-	1488	966	CM
[] <i>Lobelia cardinalis</i>	Campanulaceae	Cardinal Flower	98	283	-	1522	498	EILJ
[] <i>Ambrosia artemisiifolia</i>	Compositae	Ragweed	103	-	-	1632	309	RT
[] <i>Ambrosia trifida</i>	Compositae	Giant Ragweed	103	-	-	1632	310	BT
[] <i>Aster ericoides</i>	Compositae	Heath Aster	103	-	-	1597	318	BM
[] <i>Aster lateriflorus</i>	Compositae	California Aster	103	296	-	1597	319	TT
[] <i>Aster texanus</i>	Compositae	Texas Aster	103	295	-	1595	318	TT
[] <i>Baccharis halimifolia</i>	Compositae	Eastern Baccharis	103	-	-	1560	324	BM
[] <i>Conyza canadensis</i>	Compositae	Horseweed	104	-	-	1608	341	MF
[] <i>Croptilon divaricatum</i>	Compositae	Scratch-daisy	104	290	-	1562	344	KH
[] <i>Elephantopus carolinianus</i>	Compositae	Leafy Elephant-foot	104	285	-	1538	348	SC
[] <i>Erechtites hieracifolia</i>	Compositae	Fireweed	104	-	-	1712	348	BB
[] <i>Eupatorium capillifolium</i>	Compositae	Dog-fennel	105	-	-	1553	353	KH
[] <i>Eupatorium coelestinum</i>	Compositae	Blue Mist-flower	105	290	-	1555	353	BT
[] <i>Eupatorium compositifolium</i>	Compositae	Compositeleaf Yankeeweed	105	-	-	1553	-	KHMF
[] <i>Eupatorium incarnatum</i>	Compositae	Pink Eupatorium	106	-	-	1556	354	RT
[] <i>Eupatorium rugosum</i>	Compositae	White Nettleleaf	106	-	-	1556	354	CO
[] <i>Eupatorium serotinum</i>	Compositae	Late Eupatorium	106	-	-	1554	354	TT
[] <i>Gnaphalium obtusifolium</i>	Compositae	Fragrant Cudweed	107	300	-	1616	398	MFKH
[] <i>Helenium amarum</i>	Compositae	Bitter Sneezeweed	107	315	-	1676	366	CO
[] <i>Helianthus debilis</i>	Compositae	Weakstem Sunflower	107	309	-	1652	369	KH
[] <i>Helianthus maximiliani</i>	Compositae	Maximilian's Sunflower	107	-	-	1650	370	TT

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[] <i>Heterotheca latifolia</i>	Compositae	Broadleaf Gum-plant	107	290	-	1566	372	KH
[] <i>Hieracium gronovii</i>	Compositae	Longbeard Hawkweed	107	-	-	1734	374	SC
[] <i>Iva annua</i>	Compositae	Marsh-elder	108	-	-	1628	378	CO
[] <i>Iva augustifolia</i>	Compositae	Narrowleaf Sumpweed	108	-	-	1628	378	CM
[] <i>Krigia oppositifolia</i>	Compositae	Weedy Dwarf-dandelion	108	322	-	1724	380	KH
[] <i>Krigia virginica</i>	Compositae	Virginia Dwarf-dandelion	108	322	-	1724	380	KH
[] <i>Lactuca canadensis</i>	Compositae	Canada-lettuce	108	-	-	1732	381	CO
[] <i>Liatris acidota</i>	Compositae	Slender Gayfeather	108	286	-	1541	386	TT
[] <i>Liatris elegans</i>	Compositae	Pinkscale Gayfeather	108	287	-	1541	384	DB
[] <i>Liatris pycnostachya</i>	Compositae	Prairie Gayfeather	109	287	-	1541	384	TT
[] <i>Mikania scandens</i>	Compositae	Climbing Hempweed	109	288	-	1551	388	TT
[] <i>Palafoxia hookeriana</i>	Compositae	Hooker Palafoxia	109	317	-	1696	392	MF
[] <i>Pluchea camphorata</i>	Compositae	Camphor Pluchea	109	301	-	1618	398	TTLJ
[] <i>Ratibida peduncularis</i>	Compositae	Peduncled Prairie Coneflower	109	-	-	1644	-	TT
[] <i>Rudbeckia nitida texana</i>	Compositae	Shiny Coneflower	110	307	-	1643	-	TT
[] <i>Solidago altissima</i>	Compositae	Tall Goldenrod	111	-	-	1589	410	BMTT
[] <i>Solidago odora</i>	Compositae	Fragrant Goldenrod	111	-	-	1590	412	CM
[] <i>Solidago rugosa</i>	Compositae	Wrinkledleaf Goldenrod	111	294	-	1589	414	CM
[] <i>Sonchus asper</i>	Compositae	Prickly Sow-thistle	111	323	-	1731	416	BM
[] <i>Sonchus oleraceus</i>	Compositae	Smooth Sow-thistle	111	-	-	1731	416	BB
[] <i>Verbesina virginica</i>	Compositae	Frostweed	111	310	-	1657	427	TT

number blooming = 171

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Plants blooming at the LTNS sanctuary during **November**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Botrchium dissectum Spreng.</i>	Ophioglossaceae	Cutleaf Grape-fern	20	-	-	43	189	RT
[] <i>Lygodium japonicum</i>	Schizaeaceae	Japanese Climbing-fern	20	-	-	45	-	DB
[] <i>Asplenium platyneuron</i>	Polypodiaceae	Ebony Spleenwort	21	-	-	64	179	COBT
[] <i>Athyrium filix-fimina</i>	Polypodiaceae	Southern Lady Fern	21	-	-	64	184	BBTC
[] <i>Lorinseria areolata</i>	Polypodiaceae	Chain Fern	21	-	-	62	181	EI
[] <i>Onoclea sensibilis</i>	Polypodiaceae	Sensitive Fern	21	-	-	61	184	BB
[] <i>Polypodium polypodioides</i>	Polypodiaceae	Resurrection Fern	22	-	-	63	193	SC
[] <i>Polystichum acrostichoides</i>	Polypodiaceae	Christmas Fern	22	-	-	66	185	BBTC
[] <i>Pteridium aquilinum</i>	Polypodiaceae	Bracken Fern	22	-	-	52	181	LJ
[] <i>Thelypteris kunthii</i>	Polypodiaceae	Southern Shield Fern	22	-	-	68	200	BTTC
[] <i>Agrostis perennans</i>	Gramineae	Autumn Bentgrass	27	-	-	143	1236	LJ
[] <i>Andropogon glomeratus</i>	Gramineae	Bushy Bluestem	27	-	-	194	1239	BM
[] <i>Andropogon ternarius</i>	Gramineae	Splitbeard Bluestem	27	-	-	193	1239	RTDB
[] <i>Andropogon virginicus</i>	Gramineae	Broomsedge	27	-	-	194	1239	SC
[] <i>Aristida longespica</i>	Gramineae	Slimspike Threeawn	27	-	-	258	1242	KH
[] <i>Aristida oligantha</i>	Gramineae	Oldfield Threeawn	27	-	-	257	1242	KH
[] <i>Aristida purpurascens</i>	Gramineae	Arrowfeather Threeawn	28	-	-	259	1242	TT
[] <i>Axonopus affinis</i>	Gramineae	Carpet Grass	28	-	-	156	1244	TT
[] <i>Bothriochloa ischumum</i>	Gramineae	King Ranch Bluestem	28	-	-	198	1246	CM
[] <i>Chasmanthium laxum</i>	Gramineae	Smoothsheathed Spikegrass	29	-	-	117	1254	EI
[] <i>Chasmanthium sessiliflorum</i>	Gramineae	Hairy sheathed Spikegrass	29	-	-	117	1256	SC
[] <i>Dichantherium dichotomum</i>	Gramineae	Forked Dichantherium	29	-	-	165	1298	EI
[] <i>Dichantherium lanuginosum</i>	Gramineae	Wooly Dichantherium	29	-	-	165	1295	LJ
[] <i>Dichantherium oligosanthos</i>	Gramineae	Fewflowered Dichantherium	29	-	-	165	1300	KH
[] <i>Dichantherium ravenelii</i>	Gramineae	Broadleaved Dichantherium	30	-	-	165	1302	SC
[] <i>Dichantherium sphaerocarpon</i>	Gramineae	Roundseeded Dichantherium	30	-	-	165	1302	CM
[] <i>Digitaria ciliaris</i>	Gramineae	Southern Crabgrass	30	-	-	148	1263	RT
[] <i>Digitaria villosa</i>	Gramineae	Shaggy Crabgrass	30	-	-	152	1264	RT
[] <i>Digitaria violascens</i>	Gramineae	Violet Crabgrass	30	-	-	151	-	CO
[] <i>Eragrostis hirsuta</i>	Gramineae	Bigtop Lovegrass	30	-	-	209	1270	KH

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[] <i>Eragrostis secundiflora</i>	Gramineae	Red Lovegrass	30	-	-	204	1272	KH
[] <i>Leersia virginica</i>	Gramineae	Whitegrass	31	-	-	114	1281	SC
[] <i>Muhlenbergia capillaris</i>	Gramineae	Gulf Muhly	31	-	-	231	1288	CM
[] <i>Oplismenus hirtellus</i>	Gramineae	Bristle Basketgrass	31	-	-	182	1290	CO
[] <i>Panicum anceps</i>	Gramineae	Beaked Panicum	31	-	-	176	1295	SC
[] <i>Panicum brachyanthum</i>	Gramineae	Pimple Panicum	31	-	-	176	1296	RT
[] <i>Panicum texanum</i>	Gramineae	Texas Panicum	32	-	-	181	1335	CO
[] <i>Paspalum dilatatum</i>	Gramineae	Dallisgrass	32	-	-	161	1305	TTBM
[] <i>Paspalum laeve</i>	Gramineae	Smooth Paspalum	32	-	-	161	1306	TT
[] <i>Paspalum langei</i>	Gramineae	Rustyseed Paspalum	32	-	-	159	1306	CO
[] <i>Paspalum plicatum</i>	Gramineae	Brownseed Paspalum	33	-	-	160	1306	SC
[] <i>Paspalum pubiflorum</i>	Gramineae	Hairyseed Paspalum	33	-	-	162	1308	TT
[] <i>Paspalum setaceum</i>	Gramineae	Thin Paspalum	33	-	-	159	1308	MFKH
[] <i>Schizachyrium scoparium</i>	Gramineae	Little Bluestem	33	-	-	-	1316	TT
[] <i>Setaria geniculata</i>	Gramineae	Knotroot Bristlegrass	33	-	-	187	1319	TT
[] <i>Sporobolus asper</i>	Gramineae	Tall Dropseed	33	-	-	223	1327	KH
[] <i>Sporobolus indicus</i>	Gramineae	Smutgrass	33	-	-	222	1327	KH
[] <i>Tridens flavus</i>	Gramineae	Purpletop	34	-	-	214	1330	RT
[] <i>Triplasis purpurea</i>	Gramineae	Purple Sandgrass	34	-	-	217	1332	KH
[] <i>Cyperus uniflorus</i>	Gramineae	Oneflower Flatsedge	36	-	-	297	1142	KHWH
[] <i>Nothoscordum bivalve</i>	Liliaceae	Yellow False Garlic	40	113	-	391	1208	TT
[] <i>Smilax laurifolia</i>	Liliaceae	Laurel Greenbrier	41	-	-	409	-	SC
[] <i>Smilax pumila</i>	Liliaceae	Dwarf Greenbrier	41	-	-	411	-	BBEI
[] <i>Spiranthes cernua</i>	Orchidaceae	Nodding Ladies' Tresses	44	129	-	443	1220	LJCO
[] <i>Phoradendron tomentosum</i>	Viscaceae	Mistletoe	49	-	-	505	1064	DB
[] <i>Chenopodium ambrosioides</i>	Chenopodiaceae	Mexican-tea	50	-	-	533	535	CO
[] <i>Froelichia drummondii</i>	Amaranthaceae	Drummond Snake-cotton	50	135	-	570	227	RTMF
[] <i>Persicaria hydropiperoides</i>	Polygonaceae	Water Smartweed	50	-	-	526	902	BBLJ
[] <i>Persicaria punctata</i>	Polygonaceae	Spotted Smartweed	50	134	-	525	904	EI
[] <i>Hamamelis virginiana</i>	Hamamelidaceae	Witch Hazel	56	152	170	727	-	EI

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[] <i>Centrosema virginianum</i>	Leguminosae	Butterfly-pea	62	175	-	878	639	KH
[] <i>Indigofera suffruticosa</i>	Leguminosae	Anil Indigo	64	164	-	811	664	KHMF
[] <i>Cnidoscopus texanus</i>	Euphorbiaceae	Bull-nettle	68	184	-	954	596	SC
[] <i>Euphorbia corollata</i>	Euphorbiaceae	Flowering Spurge	69	185	-	969	606	SC
[] <i>Euphorbia nutans</i>	Euphorbiaceae	Spotted Spurge	69	-	-	974	596	TT
[] <i>Malvastrum arboreum</i>	Malvaceae	Drummond Wax-mallow	73	191	-	1028	815	LJ
[] <i>Sida rhombifolia</i>	Malvaceae	Arrowleaf Sida	73	195	-	1053	-	CO
[] <i>Ascyrum hypericoides</i>	Hypericaceae	St. Andrew's Cross	74	197	-	1060	547	SC
[] <i>Lechea mucronata</i>	Cistaceae	Hairy Pinweed	75	-	-	1072	543	BM
[] <i>Oenothera laciniata</i>	Onagraceae	Cutleaf Evening Primrose	78	210	-	1131	864	KH
[] <i>Monotropa uniflora</i>	Ericaceae	Indian Pipe	81	220	-	1180	584	LJ
[] <i>Forestiera ligustrina</i>	Oleaceae	Privet Forestiera	84	-	-	1200	-	CM
[] <i>Polypremum procumbens</i>	Loganiaceae	Polly-prim	84	225	-	1202	480	SC
[] <i>Callicarpa americana</i>	Verbenaceae	American Beauty-berry	88	-	-	1339	1049	SC
[] <i>Lantana camara</i>	Verbenaceae	Lantana	88	248	-	1328	1052	KH
[] <i>Lithospermum incisum</i>	Boraginaceae	Narrowleaf Yellow Gromwell	88	-	-	1306	452	TT
[] <i>Phyla incisa</i>	Verbenaceae	Frogfruit	88	248	-	1332	-	TT
[] <i>Verbena halei</i>	Verbenaceae	Texas Verbena	89	246	-	1318	1056	KH
[] <i>Lycopus virginicus</i>	Labiatae	Virginia Bugleweed	90	-	-	1376	762	LJ
[] <i>Perilla frutescens</i>	Labiatae	Beefsteak-plant	90	-	-	1376	768	BT
[] <i>Agalinis purpurea</i>	Scrophulariaceae	Purple Agalinis	92	265	-	1437	-	TT
[] <i>Mecardonia vandellioides</i>	Scrophulariaceae	Yellowflower Mecardonia	93	261	-	1413	1003	TT
[] <i>Diodia teres</i>	Rubiaceae	Rough Buttonweed	95	-	-	1496	962	RT
[] <i>Plantago aristata</i>	Plantaginaceae	Bottlebrush Plantain	95	-	-	1478	884	KH
[] <i>Hedyotis nigricans</i>	Rubiaceae	Narrowleaf Bluet	96	275	-	1488	966	CM
[] <i>Lobelia cardinalis</i>	Campanulaceae	Cardinal Flower	98	283	-	1522	498	EILJ
[] <i>Ambrosia artemisiifolia</i>	Compositae	Ragweed	103	-	-	1632	309	RT
[] <i>Ambrosia trifida</i>	Compositae	Giant Ragweed	103	-	-	1632	310	BT
[] <i>Aster ericoides</i>	Compositae	Heath Aster	103	-	-	1597	318	BM

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TC-The Chasm; **TT**-Triangle; **WH**-Walnut Hill

Plants blooming at the LTNS sanctuary during **November**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Aster lateriflorus</i>	Compositae	California Aster	103	296	-	1597	319	TT
[] <i>Aster texanus</i>	Compositae	Texas Aster	103	295	-	1595	318	TT
[] <i>Baccharis halimifolia</i>	Compositae	Eastern Baccharis	103	-	-	1560	324	BM
[] <i>Conyza canadensis</i>	Compositae	Horseweed	104	-	-	1608	341	MF
[] <i>Croptilon divaricatum</i>	Compositae	Scratch-daisy	104	290	-	1562	344	KH
[] <i>Elephantopus carolinianus</i>	Compositae	Leafy Elephant-foot	104	285	-	1538	348	SC
[] <i>Erechtites hieracifolia</i>	Compositae	Fireweed	104	-	-	1712	348	BB
[] <i>Eupatorium capillifolium</i>	Compositae	Dog-fennel	105	-	-	1553	353	KH
[] <i>Eupatorium coelestinum</i>	Compositae	Blue Mist-flower	105	290	-	1555	353	BT
[] <i>Eupatorium incarnatum</i>	Compositae	Pink Eupatorium	106	-	-	1556	354	RT
[] <i>Eupatorium rugosum</i>	Compositae	White Nettleleaf	106	-	-	1556	354	CO
[] <i>Eupatorium serotinum</i>	Compositae	Late Eupatorium	106	-	-	1554	354	TT
[] <i>Gnaphalium obtusifolium</i>	Compositae	Fragrant Cudweed	107	300	-	1616	398	MFKH
[] <i>Helianthus debilis</i>	Compositae	Weakstem Sunflower	107	309	-	1652	369	KH
[] <i>Helianthus maximiliani</i>	Compositae	Maximilian's Sunflower	107	-	-	1650	370	TT
[] <i>Heterotheca latifolia</i>	Compositae	Broadleaf Gum-plant	107	290	-	1566	372	KH
[] <i>Iva annua</i>	Compositae	Marsh-elder	108	-	-	1628	378	CO
[] <i>Iva augustifolia</i>	Compositae	Narrowleaf Sumpweed	108	-	-	1628	378	CM
[] <i>Liatris acidota</i>	Compositae	Slender Gayfeather	108	286	-	1541	386	TT
[] <i>Mikania scandens</i>	Compositae	Climbing Hempweed	109	288	-	1551	388	TT
[] <i>Pluchea camphorata</i>	Compositae	Camphor Pluchea	109	301	-	1618	398	TTLJ
[] <i>Solidago altissima</i>	Compositae	Tall Goldenrod	111	-	-	1589	410	BMTT
[] <i>Solidago odora</i>	Compositae	Fragrant Goldenrod	111	-	-	1590	412	CM
[] <i>Verbesina virginica</i>	Compositae	Frostweed	111	310	-	1657	427	TT

number blooming = 114

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Plants blooming at the LTNS sanctuary during **December**

Botanical name	Family	Common Name	PB	GA	VI	CJ	SM	Found at
[] <i>Botrchium dissectum Spreng.</i>	Ophioglossaceae	Cutleaf Grape-fern	20	-	-	43	189	RT
[] <i>Asplenium platyneuron</i>	Polypodiaceae	Ebony Spleenwort	21	-	-	64	179	COBT
[] <i>Onoclea sensibilis</i>	Polypodiaceae	Sensitive Fern	21	-	-	61	184	BB
[] <i>Axonopus affinis</i>	Gramineae	Carpet Grass	28	-	-	156	1244	TT
[] <i>Spiranthes cernua</i>	Orchidaceae	Nodding Ladies' Tresses	44	129	-	443	1220	LJCO
[] <i>Phoradendron tomentosum</i>	Viscaceae	Mistletoe	49	-	-	505	1064	DB
[] <i>Persicaria punctata</i>	Polygonaceae	Spotted Smartweed	50	134	-	525	904	EI
[] <i>Hamamelis virginiana</i>	Hamamelidaceae	Witch Hazel	56	152	170	727	-	EI
[] <i>Malvaviscus arboreus</i>	Malvaceae	Drummond Wax-mallow	73	191	-	1028	815	LJ
[] <i>Sida rhombifolia</i>	Malvaceae	Arrowleaf Sida	73	195	-	1053	-	CO
[] <i>Callicarpa americana</i>	Verbenaceae	American Beauty-berry	88	-	-	1339	1049	SC
[] <i>Lithospermum incisum</i>	Boraginaceae	Narrowleaf Yellow Gromwell	88	-	-	1306	452	TT
[] <i>Lycopus virginicus</i>	Labiatae	Virginia Bugleweed	90	-	-	1376	762	LJ
[] <i>Salvia lyrata</i>	Labiatae	Lyreleaf Salvia	91	255	-	1366	776	TT
[] <i>Lobelia cardinalis</i>	Campanulaceae	Cardinal Flower	98	283	-	1522	498	EILJ
[] <i>Eupatorium incarnatum</i>	Compositae	Pink Eupatorium	106	-	-	1556	354	RT
[] <i>Liatris acidota</i>	Compositae	Slender Gayfeather	108	286	-	1541	386	TT

number blooming = 17

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