

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|---------------|---------|--|-------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Acoraceae | ACOAMER | <i>Acorus americanus</i> | sweet flag | 3 | 3 | 4 | 4 | 14 | L3 | 27-Apr-20 |
| Adoxaceae | SAMCANA | <i>Sambucus canadensis</i> | common elderberry | 1 | 3 | 2 | 2 | 8 | L5 | 29-Apr-19 |
| Adoxaceae | SAMRACE | <i>Sambucus racemosa</i> ssp. <i>pubens</i> | red-berried elder | 1 | 3 | 2 | 2 | 8 | L5 | 29-Apr-19 |
| Adoxaceae | VIBACER | <i>Viburnum acerifolium</i> | maple-leaved viburnum | 2 | 3 | 4 | 5 | 14 | L3 | 24-Apr-19 |
| Adoxaceae | VIBFARR | <i>Viburnum farreri</i> | Farrer's viburnum | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Adoxaceae | VIBLANA | <i>Viburnum lantana</i> | wayfaring tree | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Adoxaceae | VIBLANO | <i>Viburnum lantanoides</i> | hobblebush | 4 | 4 | 5 | 5 | 18 | L2 | 24-Apr-19 |
| Adoxaceae | VIBLENT | <i>Viburnum lentago</i> | nannyberry | 1 | 3 | 1 | 2 | 7 | L5 | 27-Apr-20 |
| Adoxaceae | VIBCASS | <i>Viburnum nudum</i> var. <i>cassinoides</i> | withe-rod | 4 | 4 | 5 | 5 | 18 | L2 | 24-Apr-19 |
| Adoxaceae | VIBOPUL | <i>Viburnum opulus</i> ssp. <i>opulus</i> | European highbush cranberry | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Adoxaceae | VIBTRIL | <i>Viburnum opulus</i> ssp. <i>trilobum</i> | American highbush cranberry | 4 | 5 | 4 | 4 | 17 | L2 | 24-Apr-19 |
| Adoxaceae | VIBRAFI | <i>Viburnum rafinesqueanum</i> | downy arrow-wood | 4 | 5 | 4 | 4 | 17 | L2 | 24-Apr-19 |
| Adoxaceae | VIBRECO | <i>Viburnum recognitum</i> | southern arrow-wood | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Alismataceae | ALIGRAM | <i>Alisma gramineum</i> | grass-like water-plantain | 5 | 2 | 4 | 4 | 15 | LX | 23-Apr-19 |
| Alismataceae | ALISUBC | <i>Alisma subcordatum</i> | small-flowered water-plantain | 4 | 2 | 5 | 3 | 14 | L3 | 29-Apr-19 |
| Alismataceae | ALITRIV | <i>Alisma triviale</i> | common water-plantain | 1 | 2 | 4 | 2 | 9 | L5 | 29-Apr-19 |
| Alismataceae | SAGCUNE | <i>Sagittaria cuneata</i> | arum-leaved arrowhead | 3 | 4 | 4 | 4 | 15 | L3 | 27-Apr-20 |
| Alismataceae | SAGGRGR | <i>Sagittaria graminea</i> ssp. <i>graminea</i> | grass-leaved arrowhead | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Alismataceae | SAGLATI | <i>Sagittaria latifolia</i> | common arrowhead | 1 | 2 | 4 | 4 | 11 | L4 | 27-Apr-20 |
| Alismataceae | SAGRIGI | <i>Sagittaria rigida</i> | sessile-fruited arrowhead | 5 | 4 | 5 | 4 | 18 | L2 | 24-Apr-19 |
| Amaranthaceae | AMAALBU | <i>Amaranthus albus</i> | tumbleweed | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Amaranthaceae | AMABLIT | <i>Amaranthus blitoides</i> | prostrate pigweed | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Amaranthaceae | AMACRUE | <i>Amaranthus cruentus</i> | purple pigweed | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Amaranthaceae | AMAHYBR | <i>Amaranthus hybridus</i> | slender pigweed | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Amaranthaceae | AMAPOWE | <i>Amaranthus powellii</i> | Powell's pigweed | 5 | ns | ns | ns | 5 | L+ | 29-Apr-19 |
| Amaranthaceae | AMARETR | <i>Amaranthus retroflexus</i> | red-root pigweed | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Amaranthaceae | ATRHETE | <i>Atriplex heterosperma</i> | Russian orache | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Amaranthaceae | ATRHORT | <i>Atriplex hortensis</i> | garden orache | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Amaranthaceae | ATRPATU | <i>Atriplex patula</i> | halberd-leaved orache | 2 | ns | ns | ns | 2 | L+? | 27-Apr-20 |
| Amaranthaceae | ATRPROS | <i>Atriplex prostrata</i> | spreading orache | 2 | ns | ns | ns | 2 | L+? | 27-Apr-20 |
| Amaranthaceae | ATRROSE | <i>Atriplex rosea</i> | red orache | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Amaranthaceae | AXYAMAR | <i>Axyris amaranthoides</i> | Russian pigweed | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Amaranthaceae | KOCSCOP | <i>Bassia scoparia</i> | summer-cypress | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Amaranthaceae | BETVULG | <i>Beta vulgaris</i> | beet | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Amaranthaceae | CHEBONU | <i>Blitum bonus-henricus</i> | good King Henry | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Amaranthaceae | CHECAPI | <i>Blitum capitatum</i> ssp. <i>capitatum</i> | strawberry-blite | 5 | 4 | 4 | 3 | 16 | L3 | 02-May-19 |
| Amaranthaceae | CHESIMP | <i>Chenopodium simplex</i> | maple-leaved goosefoot | 3 | 2 | 3 | 1 | 9 | L5 | 29-Apr-19 |
| Amaranthaceae | CHEALBU | <i>Chenopodium album</i> | lamb's quarters | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Amaranthaceae | CHEPRAT | <i>Chenopodium pratericola</i> | meadow goosefoot | 4 | ns | ns | ns | 4 | L+? | 23-Apr-19 |
| Amaranthaceae | CORHYSS | <i>Corispermum americanum</i> var. <i>americanum</i> | bugseed | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Amaranthaceae | CYCATRI | <i>Cycloloma atriplicifolium</i> | winged pigweed | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Amaranthaceae | CHEBOTR | <i>Dysphania botrys</i> | Jerusalem-oak | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Amaranthaceae | CHEGLAU | <i>Oxybasis glauca</i> ssp. <i>glauca</i> | oak-leaved goosefoot | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Amaranthaceae | CHERUBR | <i>Oxybasis rubra</i> var. <i>rubra</i> | red goosefoot | 5 | ns | ns | ns | 5 | L+? | 23-Apr-19 |
| Amaranthaceae | SALCOLL | <i>Salsola collina</i> | Russian thistle | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Amaranthaceae | SALTRAG | <i>Salsola tragus</i> | Russian thistle | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Ameyllidaceae | ALLAMPE | <i>Allium ampeloprasum</i> | garden leek | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Ameyllidaceae | ALLCEPA | <i>Allium cepa</i> | onion | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |

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|----------------|---------|---|-------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Amaryllidaceae | ALLGIGA | <i>Allium giganteum</i> | giant onion | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Amaryllidaceae | ALLSATI | <i>Allium sativum</i> | garlic | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Amaryllidaceae | ALLSCSC | <i>Allium schoenoprasum</i> var. <i>schoenoprasum</i> | chives | 3 | ns | ns | ns | 3 | L+ | 23-Apr-19 |
| Amaryllidaceae | ALLSCSI | <i>Allium schoenoprasum</i> var. <i>sibiricum</i> | wild chives | 5 | 2 | ns | 3 | 10 | L+? | 27-Apr-20 |
| Amaryllidaceae | ALLTRIC | <i>Allium tricoccum</i> | wild leek | 1 | 3 | 4 | 4 | 12 | L4 | 29-Apr-19 |
| Amaryllidaceae | ALLTUBE | <i>Allium tuberosum</i> | onion | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Amaryllidaceae | ALLVINE | <i>Allium vineale</i> | field garlic | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Amaryllidaceae | GALNIVA | <i>Galanthus nivalis</i> | snowdrop | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Amaryllidaceae | NARJONQ | <i>Narcissus jonquilla</i> | jonquil | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Amaryllidaceae | NARPOET | <i>Narcissus poeticus</i> | narcissus | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Amaryllidaceae | NARPSEU | <i>Narcissus pseudonarcissus</i> | daffodil | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Anacardiaceae | COTCOGG | <i>Cotinus coggygria</i> | European smoke-tree | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Anacardiaceae | RHUAROM | <i>Rhus aromatica</i> | fragrant sumach | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Anacardiaceae | RHUGLAB | <i>Rhus glabra</i> | smooth sumach | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Anacardiaceae | RHUTYPH | <i>Rhus typhina</i> | staghorn sumach | 1 | 1 | 2 | 2 | 6 | L5 | 27-Apr-20 |
| Anacardiaceae | RHUXPUL | <i>Rhus x borealis</i> | hybrid sumach | 5 | ns | ns | ns | 5 | L+ | 25-Apr-19 |
| Anacardiaceae | RHURANE | <i>Toxicodendron radicans</i> var. <i>radicans</i> | climbing poison ivy | 2 | 2 | 3 | 2 | 9 | L5 | 29-Apr-19 |
| Anacardiaceae | RHURARY | <i>Toxicodendron radicans</i> var. <i>rydbergii</i> | shrubby poison ivy | 1 | 2 | 0 | 2 | 5 | L5 | 29-Apr-19 |
| Anacardiaceae | RHUVERN | <i>Toxicodendron vernix</i> | poison sumach | 5 | 5 | 4 | 5 | 19 | LX | 23-Apr-19 |
| Apiaceae | AEGPODA | <i>Aegopodium podagraria</i> | goutweed | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Apiaceae | ANGATRO | <i>Angelica atropurpurea</i> | angelica | 3 | 3 | 4 | 4 | 14 | L3 | 24-Apr-19 |
| Apiaceae | ANTSYLV | <i>Anthriscus sylvestris</i> | wild chervil | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Apiaceae | CARCARV | <i>Carum carvi</i> | caraway | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Apiaceae | CICBULB | <i>Cicuta bulbifera</i> | bulblet-bearing water-hemlock | 1 | 2 | 3 | 3 | 9 | L5 | 27-Apr-20 |
| Apiaceae | CICMACU | <i>Cicuta maculata</i> | spotted water-hemlock | 1 | 2 | 2 | 2 | 7 | L5 | 29-Apr-19 |
| Apiaceae | CONMACU | <i>Conium maculatum</i> | poison-hemlock | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Apiaceae | CRYCANA | <i>Cryptotaenia canadensis</i> | honestwort | 1 | 2 | 4 | 1 | 8 | L5 | 27-Apr-20 |
| Apiaceae | CRYJAPO | <i>Cryptotaenia japonica</i> | Asiatic honestwort | 5 | ns | ns | ns | 5 | L+ | 29-Apr-19 |
| Apiaceae | DAUCARO | <i>Daucus carota</i> | Queen Anne's lace | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Apiaceae | ERIBULB | <i>Erigenia bulbosa</i> | harbinger-of-spring | 5 | 5 | 4 | 4 | 18 | LX | 23-Apr-19 |
| Apiaceae | ERYPLAN | <i>Eryngium planum</i> | flat sea-holly | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Apiaceae | HERMANT | <i>Heracleum mantegazzianum</i> | giant hog-weed | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Apiaceae | HERLANA | <i>Heracleum maximum</i> | cow-parsnip | 2 | 2 | 3 | 2 | 9 | L5 | 29-Apr-19 |
| Apiaceae | HERSPHO | <i>Heracleum sphondylium</i> | hog-parsnip | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Apiaceae | OENJAVA | <i>Oenanthe javanica</i> | water-dropwort | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Apiaceae | OSMCLAI | <i>Osmorhiza claytonii</i> | woolly sweet cicely | 2 | 3 | 4 | 3 | 12 | L4 | 27-Apr-20 |
| Apiaceae | OSMLONG | <i>Osmorhiza longistylis</i> | smooth sweet cicely | 3 | 4 | 4 | 4 | 15 | L3 | 27-Apr-20 |
| Apiaceae | PASSATI | <i>Pastinaca sativa</i> | wild parsnip | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Apiaceae | SANMARI | <i>Sanicula marilandica</i> | sanicle | 2 | 3 | 3 | 3 | 11 | L4 | 27-Apr-20 |
| Apiaceae | SANODOR | <i>Sanicula odorata</i> | clustered sanicle | 3 | 3 | 4 | 3 | 13 | L4 | 27-Apr-20 |
| Apiaceae | SIUSUAV | <i>Sium suave</i> | water-parsnip | 2 | 2 | 2 | 4 | 10 | L5 | 29-Apr-19 |
| Apiaceae | TAEINTE | <i>Taenidia integerrima</i> | yellow pimpernel | 4 | 4 | 4 | 5 | 17 | L2 | 24-Apr-19 |
| Apiaceae | TORARVE | <i>Torilis arvensis</i> | hedge-parsley | 5 | ns | ns | ns | 5 | LU+ | 28-Apr-20 |
| Apiaceae | TORJAPO | <i>Torilis japonica</i> | hedge-parsley | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Apiaceae | ZIZAURE | <i>Zizia aurea</i> | golden Alexanders | 4 | 4 | 4 | 3 | 15 | L3 | 24-Apr-19 |
| Apocynaceae | APOANDR | <i>Apocynum androsaemifolium</i> | spreading dogbane | 1 | 3 | 2 | 4 | 10 | L5 | 29-Apr-19 |
| Apocynaceae | APOCANN | <i>Apocynum cannabinum</i> | hemp dogbane (sensu lato) | 1 | 2 | 3 | 2 | 8 | L5 | 29-Apr-19 |
| Apocynaceae | APOCACA | <i>Apocynum cannabinum</i> var. <i>cannabinum</i> | hemp dogbane | 2 | 2 | 3 | 2 | 9 | L5 | 27-Apr-20 |

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|------------------|---------|---|-----------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Apocynaceae | APOSIBI | <i>Apocynum cannabinum</i> var. <i>hypericifolium</i> | clasping-leaved hemp dogbane | 2 | 2 | 3 | 2 | 9 | L5 | 27-Apr-20 |
| Apocynaceae | APOXFLO | <i>Apocynum x floribundum</i> | intermediate dogbane | 5 | 3 | 4 | 3 | 15 | L3 | 25-Apr-19 |
| Apocynaceae | ASCEXAL | <i>Asclepias exaltata</i> | poke milkweed | 3 | 5 | 4 | 5 | 17 | L2 | 24-Apr-19 |
| Apocynaceae | ASCINCA | <i>Asclepias incarnata</i> ssp. <i>incarnata</i> | swamp milkweed | 1 | 3 | 4 | 4 | 12 | L4 | 29-Apr-19 |
| Apocynaceae | ASCULL | <i>Asclepias sullivantii</i> | smooth milkweed | 5 | 5 | 5 | 4 | 19 | LX | 29-Apr-19 |
| Apocynaceae | ASCSYRI | <i>Asclepias syriaca</i> | common milkweed | 1 | 2 | 0 | 2 | 5 | L5 | 29-Apr-19 |
| Apocynaceae | ASCTUBE | <i>Asclepias tuberosa</i> | butterfly milkweed | 5 | 2 | 5 | 5 | 17 | LX | 23-Apr-19 |
| Apocynaceae | VINMINO | <i>Vinca minor</i> | periwinkle | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Apocynaceae | CYNNIGR | <i>Vincetoxicum nigrum</i> | black swallow-wort | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Apocynaceae | CYNROSS | <i>Vincetoxicum rossicum</i> | dog-strangling vine | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Aquifoliaceae | NEMMUCR | <i>Ilex mucronata</i> | mountain holly | 4 | 4 | 4 | 5 | 17 | L2 | 24-Apr-19 |
| Aquifoliaceae | ILEVERT | <i>Ilex verticillata</i> | winterberry | 2 | 4 | 4 | 5 | 15 | L3 | 27-Apr-20 |
| Araceae | ARITRIP | <i>Arisaema triphyllum</i> | Jack-in-the-pulpit | 1 | 3 | 2 | 3 | 9 | L5 | 29-Apr-19 |
| Araceae | ARUITAL | <i>Arum italicum</i> | Italian lords-and-ladies | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Araceae | CALPALS | <i>Calla palustris</i> | water arum | 3 | 5 | 4 | 5 | 17 | L2 | 27-Apr-20 |
| Araceae | LEMMINO | <i>Lemna minor</i> | common duckweed | 1 | 2 | 4 | 2 | 9 | L5 | 29-Apr-19 |
| Araceae | LEMTRIS | <i>Lemna trisulca</i> | star duckweed | 2 | 4 | 5 | 3 | 14 | L3 | 27-Apr-20 |
| Araceae | LEMTURI | <i>Lemna turionifera</i> | turion duckweed | 1 | 2 | 3 | 3 | 9 | L5 | 27-Apr-20 |
| Araceae | PELVIRG | <i>Peltandra virginica</i> | tuckahoe | 5 | 2 | 5 | 4 | 16 | L3 | 24-Apr-19 |
| Araceae | PISSTRA | <i>Pistia stratiotes</i> | water-lettuce | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Araceae | SPIPOLY | <i>Spirodela polyrhiza</i> | greater duckweed | 1 | 4 | 5 | 3 | 13 | L4 | 27-Apr-20 |
| Araceae | SYMFOET | <i>Symplocarpus foetidus</i> | skunk cabbage | 3 | 2 | 3 | 3 | 11 | L4 | 29-Apr-19 |
| Araceae | WOLBORE | <i>Wolffia borealis</i> | dotted water-meal | 2 | 4 | 5 | 2 | 13 | L4 | 27-Apr-20 |
| Araceae | WOLCOLU | <i>Wolffia columbiana</i> | Columbia water-meal | 2 | 4 | 5 | 2 | 13 | L4 | 27-Apr-20 |
| Araliaceae | ARAEAT | <i>Aralia elata</i> | Japanese angelica-tree | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Araliaceae | ARAHISP | <i>Aralia hispida</i> | bristly sarsaparilla | 5 | 5 | 4 | 5 | 19 | LX | 23-Apr-19 |
| Araliaceae | ARANUDI | <i>Aralia nudicaulis</i> | wild sarsaparilla | 1 | 3 | 1 | 4 | 9 | L5 | 29-Apr-19 |
| Araliaceae | ARARACE | <i>Aralia racemosa</i> | spikenard | 2 | 4 | 4 | 4 | 14 | L3 | 29-Apr-19 |
| Araliaceae | ACASIEB | <i>Eleutherococcus sieboldianus</i> | five-fingered aralia | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Araliaceae | HEDHELI | <i>Hedera helix</i> | English ivy | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Araliaceae | HYDAMER | <i>Hydrocotyle americana</i> | marsh pennywort | 2 | 3 | 4 | 4 | 13 | L4 | 24-Apr-19 |
| Araliaceae | PANQUIN | <i>Panax quinquefolius</i> | ginseng | 4 | 5 | 4 | 5 | 18 | L2 | 24-Apr-19 |
| Araliaceae | PANTRIF | <i>Panax trifolius</i> | dwarf ginseng | 5 | 5 | 4 | 5 | 19 | LX | 23-Apr-19 |
| Aristolochiaceae | ASACANA | <i>Asarum canadense</i> | wild ginger | 1 | 3 | 4 | 3 | 11 | L4 | 27-Apr-20 |
| Aristolochiaceae | ARIMACR | <i>Isotrema macrophyllum</i> | Dutchman's-pipe | 5 | ns | ns | ns | 5 | L+ | 25-Apr-19 |
| Asparagaceae | ASPOFFI | <i>Asparagus officinalis</i> | asparagus | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Asparagaceae | CONMAJA | <i>Convallaria majalis</i> | lily-of-the-valley | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Asparagaceae | HOSVENT | <i>Hosta ventricosa</i> | hosta | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Asparagaceae | HYAHISP | <i>Hyacinthoides hispanica</i> | Spanish bluebell | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asparagaceae | HYAORIE | <i>Hyacinthus orientalis</i> | hyacinth | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asparagaceae | LIRSPIC | <i>Liriope spicata</i> | lily-turf | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asparagaceae | MAICANA | <i>Maianthemum canadense</i> | Canada May-flower | 1 | 4 | 1 | 5 | 11 | L4 | 29-Apr-19 |
| Asparagaceae | MAIRACE | <i>Maianthemum racemosum</i> | false Solomon's seal | 1 | 3 | 2 | 3 | 9 | L5 | 29-Apr-19 |
| Asparagaceae | MAISTEL | <i>Maianthemum stellatum</i> | starry false Solomon's seal | 1 | 2 | 1 | 3 | 7 | L5 | 27-Apr-20 |
| Asparagaceae | MAITRIF | <i>Maianthemum trifolium</i> | three-leaved false Solomon's seal | 3 | 4 | 5 | 4 | 16 | L3 | 24-Apr-19 |
| Asparagaceae | MUSARME | <i>Muscari armeniacum</i> | Armenian grape hyacinth | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asparagaceae | MUSBOTR | <i>Muscari botryoides</i> | grape hyacinth | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Asparagaceae | ORNUMBE | <i>Ornithogalum umbellatum</i> | summer snowflake | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |

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|--------------|---------|---|-----------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Asparagaceae | POLMULT | <i>Polygonatum multiflorum</i> | European Solomon's seal | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Asparagaceae | POLPUBE | <i>Polygonatum pubescens</i> | downy Solomon's seal | 1 | 4 | 2 | 5 | 12 | L4 | 29-Apr-19 |
| Asparagaceae | SCIFORB | <i>Scilla forbesii</i> | glory-of-the-snow | 5 | 1 | ns | ns | 6 | L+ | 27-Apr-20 |
| Asparagaceae | SCIMISC | <i>Scilla mischtschenkoana</i> | white squill | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asparagaceae | SCISIBE | <i>Scilla siberica</i> | Siberian squill | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Asparagaceae | YUCFILA | <i>Yucca filamentosa</i> | Adam's needle | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Asparagaceae | YUCFLAC | <i>Yucca flaccida</i> | soft-leaved yucca | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Aspleniaceae | ASPPLAT | <i>Asplenium platyneuron</i> | ebony spleenwort | 5 | 3 | 5 | 5 | 18 | L2 | 27-Apr-20 |
| Asteraceae | ACHMILA | <i>Achillea borealis</i> var. <i>borealis</i> | woolly yarrow | 1 | 2 | 0 | 1 | 4 | L5 | 29-Apr-19 |
| Asteraceae | ACHFILI | <i>Achillea filipendulina</i> | fern-leaved yarrow | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | ACHMIMI | <i>Achillea millefolium</i> | European yarrow | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Asteraceae | ACHPTAR | <i>Achillea ptarmica</i> | sneezeweed yarrow | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | EUPRUGO | <i>Ageratina altissima</i> var. <i>altissima</i> | white snakeroot | 1 | 2 | 2 | 1 | 6 | L5 | 29-Apr-19 |
| Asteraceae | AGEHOUS | <i>Ageratum houstonianum</i> | garden ageratum | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | AMBARTE | <i>Ambrosia artemisiifolia</i> | common ragweed | 1 | 1 | 3 | 0 | 5 | L5 | 27-Apr-20 |
| Asteraceae | AMBPSIL | <i>Ambrosia psilostachya</i> | perennial ragweed | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Asteraceae | AMBTRIF | <i>Ambrosia trifida</i> | giant ragweed | 2 | 1 | 4 | 0 | 7 | L5 | 29-Apr-19 |
| Asteraceae | ANAMARG | <i>Anaphalis margaritacea</i> | pearly everlasting | 3 | 4 | 4 | 3 | 14 | L3 | 24-Apr-19 |
| Asteraceae | ANTHOHO | <i>Antennaria howellii</i> ssp. <i>howellii</i> | Howell's pussytoes | 2 | 2 | 2 | 3 | 9 | L5 | 29-Apr-19 |
| Asteraceae | ANTHONE | <i>Antennaria howellii</i> ssp. <i>neodioica</i> | small pussytoes | 5 | 3 | 2 | 4 | 14 | LU | 27-Apr-20 |
| Asteraceae | ANTHOPE | <i>Antennaria howellii</i> ssp. <i>petaloidea</i> | sessile-leaved pussytoes | 5 | 3 | 2 | 4 | 14 | LU | 27-Apr-20 |
| Asteraceae | ANTNEGL | <i>Antennaria neglecta</i> | field pussytoes | 4 | 3 | 2 | 4 | 13 | LU | 29-Apr-19 |
| Asteraceae | ANTPAFA | <i>Antennaria parlinii</i> ssp. <i>fallax</i> | plantain-leaved pussytoes | 3 | 4 | 3 | 4 | 14 | L3 | 24-Apr-19 |
| Asteraceae | ANTARVE | <i>Anthemis arvensis</i> | corn-chamomile | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Asteraceae | ANTCOTU | <i>Anthemis cotula</i> | stinking mayweed | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Asteraceae | ARCLAPP | <i>Arctium lappa</i> | great burdock | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Asteraceae | ARCMIMI | <i>Arctium minus</i> | common burdock | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Asteraceae | ARCTOME | <i>Arctium tomentosum</i> | woolly burdock | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | ARTABRO | <i>Artemisia abrotanum</i> | southernwood | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | ARTABSI | <i>Artemisia absinthium</i> | common wormwood | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | ARTANNU | <i>Artemisia annua</i> | sweet wormwood | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | ARTBIEN | <i>Artemisia biennis</i> | biennial wormwood | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Asteraceae | ARTCAMP | <i>Artemisia campestris</i> ssp. <i>caudata</i> | beach wormwood | 5 | 4 | 4 | 4 | 17 | L2 | 24-Apr-19 |
| Asteraceae | ARTDRAC | <i>Artemisia dracunculus</i> | tarragon | 5 | ns | ns | ns | 5 | L+? | 23-Apr-19 |
| Asteraceae | ARTLUDO | <i>Artemisia ludoviciana</i> | western mugwort | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | ARTPONT | <i>Artemisia pontica</i> | Roman wormwood | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | ARTVULG | <i>Artemisia vulgaris</i> | common mugwort | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Asteraceae | BELPERE | <i>Bellis perennis</i> | English daisy | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | MEGBECK | <i>Bidens beckii</i> | water-marigold | 5 | 5 | 5 | 4 | 19 | L1 | 02-May-19 |
| Asteraceae | BIDCERN | <i>Bidens cernua</i> | nodding bur-marigold | 1 | 2 | 2 | 3 | 8 | L5 | 29-Apr-19 |
| Asteraceae | BIDDISC | <i>Bidens discoidea</i> | small beggar's-ticks | 4 | 2 | 4 | 5 | 15 | L3 | 27-Apr-20 |
| Asteraceae | BIDFRON | <i>Bidens frondosa</i> | common beggar's-ticks | 1 | 1 | 2 | 0 | 4 | L5 | 29-Apr-19 |
| Asteraceae | BIDTRIP | <i>Bidens tripartita</i> | three-parted beggar's-ticks | 1 | 2 | 3 | 2 | 8 | L5 | 27-Apr-20 |
| Asteraceae | BIDVULG | <i>Bidens vulgata</i> | tall beggar's-ticks | 2 | 2 | 2 | 2 | 8 | L5 | 29-Apr-19 |
| Asteraceae | CALOFFI | <i>Calendula officinalis</i> | pot-marigold | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Asteraceae | CARACAN | <i>Carduus acanthoides</i> | plumeless thistle | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Asteraceae | CARNUTA | <i>Carduus nutans</i> ssp. <i>nutans</i> | nodding thistle | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Asteraceae | CENCYAN | <i>Centaurea cyanus</i> | bachelor's button | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|------------|---------|---|-----------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Asteraceae | CENDIFF | <i>Centaurea diffusa</i> | diffuse knapweed | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Asteraceae | CENJACE | <i>Centaurea jacea</i> | brown knapweed | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Asteraceae | CENMACR | <i>Centaurea macrocephala</i> | big-headed knapweed | 5 | ns | ns | ns | 5 | L+ | 29-Apr-19 |
| Asteraceae | CENMONT | <i>Centaurea montana</i> | montane knapweed | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | CENNIGR | <i>Centaurea nigra</i> | black knapweed | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Asteraceae | CENMACU | <i>Centaurea stoebe</i> ssp. <i>micranthos</i> | spotted knapweed | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Asteraceae | CICINTY | <i>Cichorium intybus</i> | chicory | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Asteraceae | CIRARVE | <i>Cirsium arvense</i> | creeping thistle | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Asteraceae | CIRDISC | <i>Cirsium discolor</i> | pasture thistle | 5 | 5 | 4 | 4 | 18 | L2 | 24-Apr-19 |
| Asteraceae | CIRMUTI | <i>Cirsium muticum</i> | swamp thistle | 5 | 5 | 4 | 5 | 19 | L1 | 24-Apr-19 |
| Asteraceae | CIRVULG | <i>Cirsium vulgare</i> | bull thistle | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Asteraceae | CORGRAN | <i>Coreopsis grandiflora</i> | large-flowered tickseed | 5 | ns | ns | ns | 5 | L+ | 29-Apr-19 |
| Asteraceae | CORLANC | <i>Coreopsis lanceolata</i> | lance-leaved coreopsis | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Asteraceae | CORTRIP | <i>Coreopsis tripteris</i> | tall tickseed | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Asteraceae | COSBIPI | <i>Cosmos bipinnatus</i> | cosmos | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | COTTINC | <i>Cota tinctoria</i> | yellow chamomile | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | CRETECT | <i>Crepis tectorum</i> | narrow-leaved hawk's beard | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Asteraceae | IVAXANT | <i>Cyclachaena xanthiifolia</i> | marsh-elder | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Asteraceae | ASTUMBE | <i>Doellingeria umbellata</i> var. <i>umbellata</i> | flat-topped aster | 3 | 4 | 3 | 4 | 14 | L3 | 24-Apr-19 |
| Asteraceae | DORPLAN | <i>Doronicum plantagineum</i> | leopard's bane | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | ECHPURP | <i>Echinacea purpurea</i> | purple coneflower | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Asteraceae | ECHSPHA | <i>Echinops sphaerocephalus</i> | common globe-thistle | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Asteraceae | EREHIER | <i>Erechtites hieraciifolius</i> var. <i>hieraciifolius</i> | burnweed | 4 | 5 | 3 | 4 | 16 | L3 | 27-Apr-20 |
| Asteraceae | ERIANNU | <i>Erigeron annuus</i> | daisy fleabane | 1 | 2 | 0 | 1 | 4 | L5 | 29-Apr-19 |
| Asteraceae | CONCANA | <i>Erigeron canadensis</i> | horse-weed | 1 | 1 | 2 | 0 | 4 | L5 | 29-Apr-19 |
| Asteraceae | ERIPHIL | <i>Erigeron philadelphicus</i> var. <i>philadelphicus</i> | Philadelphia fleabane | 1 | 2 | 0 | 1 | 4 | L5 | 29-Apr-19 |
| Asteraceae | ERIPULC | <i>Erigeron pulchellus</i> | Robin's plantain | 4 | 5 | 4 | 5 | 18 | L2 | 24-Apr-19 |
| Asteraceae | ERISTRI | <i>Erigeron strigosus</i> | rough fleabane | 2 | 2 | 1 | 1 | 6 | L5 | 27-Apr-20 |
| Asteraceae | ERISUBT | <i>Erigeron subtrivervis</i> | hairy showy fleabane | 5 | ns | ns | ns | 5 | L+ | 25-Apr-19 |
| Asteraceae | EUPALTI | <i>Eupatorium altissimum</i> | tall boneset | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Asteraceae | EUPPERF | <i>Eupatorium perfoliatum</i> | boneset | 1 | 2 | 2 | 3 | 8 | L5 | 29-Apr-19 |
| Asteraceae | ASTDIVA | <i>Eurybia divaricata</i> | white wood aster | 5 | 5 | 4 | 4 | 18 | LX | 23-Apr-19 |
| Asteraceae | ASTMACR | <i>Eurybia macrophylla</i> | big-leaved aster | 1 | 3 | 1 | 4 | 9 | L5 | 29-Apr-19 |
| Asteraceae | ASTSCHR | <i>Eurybia schreberi</i> | Schreber's aster | 5 | 5 | 5 | 3 | 18 | LX | 23-Apr-19 |
| Asteraceae | EUTGRAM | <i>Euthamia graminifolia</i> | grass-leaved goldenrod | 1 | 1 | 4 | 1 | 7 | L5 | 29-Apr-19 |
| Asteraceae | EUPFIST | <i>Eutrochium fistulosum</i> | hollow-stemmed Joe-Pye weed | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Asteraceae | EUPMACU | <i>Eutrochium maculatum</i> var. <i>maculatum</i> | spotted Joe-Pye weed | 1 | 2 | 0 | 3 | 6 | L5 | 27-Apr-20 |
| Asteraceae | EUPPURP | <i>Eutrochium purpureum</i> var. <i>purpureum</i> | sweet Joe-Pye weed | 5 | 5 | 4 | 4 | 18 | L2 | 24-Apr-19 |
| Asteraceae | GAIPULC | <i>Gaillardia aristata</i> | blanket-flower | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Asteraceae | GALPARV | <i>Galinsoga parviflora</i> | small-flowered galinsoga | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | GALQUAD | <i>Galinsoga quadriradiata</i> | hairy galinsoga | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Asteraceae | GNAULIG | <i>Gnaphalium uliginosum</i> | low cudweed | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Asteraceae | GRISQUA | <i>Grindelia squarrosa</i> | gumweed | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Asteraceae | HELAUTU | <i>Helenium autumnale</i> | sneezeweed | 5 | ns | ns | ns | 5 | L+? | 24-Apr-19 |
| Asteraceae | HELANNU | <i>Helianthus annuus</i> | common sunflower | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Asteraceae | HELDECA | <i>Helianthus decapetalus</i> | thin-leaved sunflower | 4 | 3 | 4 | 3 | 14 | L3 | 24-Apr-19 |
| Asteraceae | HELDIVA | <i>Helianthus divaricatus</i> | woodland sunflower | 4 | 3 | 4 | 4 | 15 | L3 | 24-Apr-19 |
| Asteraceae | HELGIGA | <i>Helianthus giganteus</i> | tall sunflower | 5 | 2 | 4 | 3 | 14 | LX | 23-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|------------|---------|--|--------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Asteraceae | HELMAXI | <i>Helianthus maximiliani</i> | Maximilian's sunflower | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | HELPAUC | <i>Helianthus pauciflorus</i> ssp. <i>subrhomboideus</i> | prairie sunflower | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | HELSTRU | <i>Helianthus strumosus</i> | pale-leaved sunflower | 4 | 2 | 4 | 3 | 13 | L4 | 24-Apr-19 |
| Asteraceae | HELTUBE | <i>Helianthus tuberosus</i> | Jerusalem artichoke | 1 | 1 | 2 | 0 | 4 | L5 | 27-Apr-20 |
| Asteraceae | HELHELI | <i>Heliopsis helianthoides</i> | ox-eye | 5 | 5 | 4 | 4 | 18 | L2 | 24-Apr-19 |
| Asteraceae | HIEMURO | <i>Hieracium murorum</i> | wall hawkweed | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Asteraceae | HIESCAB | <i>Hieracium scabrum</i> | rough hawkweed | 5 | 4 | 4 | 4 | 17 | LX | 23-Apr-19 |
| Asteraceae | HIEKALM | <i>Hieracium umbellatum</i> | Canada hawkweed | 5 | 2 | 4 | 5 | 16 | L3 | 24-Apr-19 |
| Asteraceae | HIEVENO | <i>Hieracium venosum</i> | rattlesnake-weed | 5 | 2 | 5 | 4 | 16 | LU | 23-Apr-19 |
| Asteraceae | HIELACH | <i>Hieracium vulgatum</i> | blotched hawkweed | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Asteraceae | HYPCHAE | <i>Hypochaeris radicata</i> | cat's ear | 5 | ns | ns | ns | 5 | L+ | 29-Apr-19 |
| Asteraceae | INUBRIT | <i>Inula britannica</i> | British elecampane | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Asteraceae | INUHELE | <i>Inula helenium</i> | elecampane | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Asteraceae | SENJACO | <i>Jacobaea vulgaris</i> | stinking Willie ragwort | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | KNAARVE | <i>Knautia arvensis</i> | field scabious | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | LACBIEN | <i>Lactuca biennis</i> | tall blue lettuce | 2 | 4 | 2 | 4 | 12 | L4 | 27-Apr-20 |
| Asteraceae | LACCANA | <i>Lactuca canadensis</i> | wild lettuce | 3 | 3 | 2 | 3 | 11 | L4 | 29-Apr-19 |
| Asteraceae | LACSALI | <i>Lactuca saligna</i> | willow-leaved lettuce | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | LACSERR | <i>Lactuca serriola</i> | prickly lettuce | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Asteraceae | LAPCOMM | <i>Lapsana communis</i> | nipplewort | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Asteraceae | LEOTARA | <i>Leontodon saxatilis</i> ssp. <i>saxatilis</i> | rough hawkbit | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | CHRMAXI | <i>Leucanthemum maximum</i> | Shasta daisy | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Asteraceae | CHRLEUC | <i>Leucanthemum vulgare</i> | ox-eye daisy | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Asteraceae | LIACYLI | <i>Liatris cylindracea</i> | cylindric blazing-star | 5 | 5 | 5 | 5 | 20 | L1 | 24-Apr-19 |
| Asteraceae | LIASPIC | <i>Liatris spicata</i> | spike blazing-star | 5 | 3 | 5 | 5 | 18 | L2 | 24-Apr-19 |
| Asteraceae | LIGDENT | <i>Ligularia dentata</i> | summer ragwort | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | MATRECU | <i>Matricaria chamomilla</i> | wild chamomile | 3 | ns | ns | ns | 3 | L+ | 23-Apr-19 |
| Asteraceae | MATMATR | <i>Matricaria discoidea</i> | pineappleweed | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Asteraceae | LACMURA | <i>Mycelis muralis</i> | wall lettuce | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Asteraceae | PREALBA | <i>Nabulus albus</i> | white wood lettuce | 3 | 4 | 4 | 3 | 14 | L3 | 24-Apr-19 |
| Asteraceae | PREALTI | <i>Nabulus altissimus</i> | tall wood lettuce | 1 | 3 | 2 | 2 | 8 | L5 | 29-Apr-19 |
| Asteraceae | ONOACAN | <i>Onopordum acanthium</i> | Scotch thistle | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Asteraceae | SENAURE | <i>Packera aurea</i> | golden ragwort | 4 | 5 | 4 | 4 | 17 | L2 | 24-Apr-19 |
| Asteraceae | SENPAUP | <i>Packera paupercula</i> | balsam ragwort | 5 | 3 | 4 | 5 | 17 | L2 | 24-Apr-19 |
| Asteraceae | PETFRIG | <i>Petasites frigidus</i> | palmate-leaved sweet coltsfoot | 5 | 5 | 5 | 4 | 19 | L1 | 23-Apr-19 |
| Asteraceae | PETJAPO | <i>Petasites japonicus</i> | Japanese coltsfoot | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | PICHER | <i>Picris hieracioides</i> | hawkweed oxtongue | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Asteraceae | HIEAURA | <i>Pilosella aurantiaca</i> | orange hawkweed | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Asteraceae | HIECAES | <i>Pilosella caespitosa</i> | yellow hawkweed | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Asteraceae | HIEFLAG | <i>Pilosella flagellaris</i> | flagellate hawkweed | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Asteraceae | HIEPILA | <i>Pilosella officinarum</i> | mouse-ear hawkweed | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Asteraceae | HIEPILD | <i>Pilosella piloselloides</i> | smooth yellow hawkweed | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Asteraceae | HIEPRAE | <i>Pilosella piloselloides</i> ssp. <i>praealta</i> | tall yellow hawkweed | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Asteraceae | HIEXFLO | <i>Pilosella x floribunda</i> | smoothish hawkweed | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Asteraceae | PITFALC | <i>Pityopsis falcata</i> | golden aster | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Asteraceae | GNAMACO | <i>Pseudognaphalium macounii</i> | viscid cudweed | 5 | 4 | 5 | 4 | 18 | L2 | 02-May-19 |
| Asteraceae | GNAOBTU | <i>Pseudognaphalium obtusifolium</i> | fragrant cudweed | 4 | 4 | 5 | 4 | 17 | L2 | 27-Apr-20 |
| Asteraceae | RATCOLU | <i>Ratibida columnifera</i> | prairie coneflower | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|------------|---------|---|----------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Asteraceae | RATPINN | <i>Ratibida pinnata</i> | grey-headed coneflower | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Asteraceae | RUDFULG | <i>Rudbeckia fulgida</i> | orange coneflower | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Asteraceae | RUDHIRT | <i>Rudbeckia hirta</i> | black-eyed Susan | 1 | 4 | 4 | 3 | 12 | L4 | 29-Apr-19 |
| Asteraceae | RUDLACI | <i>Rudbeckia laciniata</i> | cut-leaved coneflower | 3 | 2 | 4 | 2 | 11 | L4 | 29-Apr-19 |
| Asteraceae | RUDTRIL | <i>Rudbeckia triloba</i> | brown-eyed Susan | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Asteraceae | LEOAUTU | <i>Scorzonerooides autumnalis</i> | fall hawkbit | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Asteraceae | SENVISC | <i>Senecio viscosus</i> | sticky groundsel | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Asteraceae | SENVULG | <i>Senecio vulgaris</i> | common groundsel | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Asteraceae | SILINTE | <i>Silphium integrifolium</i> | rosinweed | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Asteraceae | SILLACI | <i>Silphium laciniatum</i> | compass-plant | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | SILPERF | <i>Silphium perfoliatum</i> | cup-plant | 3 | 1 | 3 | 2 | 9 | L5 | 29-Apr-19 |
| Asteraceae | SILMARI | <i>Silybum marianum</i> | milk thistle | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | SOLALTI | <i>Solidago altissima</i> | tall goldenrod | 1 | 2 | 0 | 0 | 3 | L5 | 29-Apr-19 |
| Asteraceae | SOLARGU | <i>Solidago arguta</i> var. <i>arguta</i> | sharp-leaved goldenrod | 5 | 5 | 4 | 4 | 18 | L2 | 24-Apr-19 |
| Asteraceae | SOLBICO | <i>Solidago bicolor</i> | silverrod | 5 | 5 | 4 | 5 | 19 | LX | 27-Apr-20 |
| Asteraceae | SOLCAES | <i>Solidago caesia</i> | blue-stemmed goldenrod | 1 | 2 | 4 | 2 | 9 | L5 | 27-Apr-20 |
| Asteraceae | SOLCANA | <i>Solidago canadensis</i> var. <i>canadensis</i> | Canada goldenrod | 1 | 2 | 0 | 1 | 4 | L5 | 29-Apr-19 |
| Asteraceae | SOLFLEX | <i>Solidago flexicaulis</i> | zig-zag goldenrod | 1 | 1 | 3 | 2 | 7 | L5 | 27-Apr-20 |
| Asteraceae | SOLGIGA | <i>Solidago gigantea</i> | late goldenrod | 1 | 1 | 1 | 1 | 4 | L5 | 27-Apr-20 |
| Asteraceae | SOLHISP | <i>Solidago hispida</i> | hairy goldenrod | 5 | 4 | 4 | 5 | 18 | L2 | 24-Apr-19 |
| Asteraceae | SOLJUNC | <i>Solidago juncea</i> | early goldenrod | 2 | 3 | 3 | 2 | 10 | L5 | 27-Apr-20 |
| Asteraceae | SOLNEMO | <i>Solidago nemoralis</i> ssp. <i>nemoralis</i> | grey goldenrod | 1 | 2 | 2 | 2 | 7 | L5 | 27-Apr-20 |
| Asteraceae | SOLOHIO | <i>Solidago ohioensis</i> | Ohio goldenrod | 5 | 5 | 4 | 4 | 18 | LX | 23-Apr-19 |
| Asteraceae | SOLPATU | <i>Solidago patula</i> | rough-leaved goldenrod | 2 | 3 | 4 | 4 | 13 | L4 | 27-Apr-20 |
| Asteraceae | SOLPTAR | <i>Solidago ptarmicoides</i> | upland white goldenrod | 5 | 5 | 4 | 4 | 18 | L2 | 02-May-19 |
| Asteraceae | SOLRIGI | <i>Solidago rigida</i> ssp. <i>rigida</i> | stiff goldenrod | 5 | 5 | 5 | 4 | 19 | LX | 23-Apr-19 |
| Asteraceae | SOLRUGO | <i>Solidago rugosa</i> ssp. <i>rugosa</i> | rough-stemmed goldenrod | 2 | 3 | 2 | 3 | 10 | L5 | 29-Apr-19 |
| Asteraceae | SOLSQUA | <i>Solidago squarrosa</i> | stout goldenrod | 5 | 5 | 4 | 4 | 18 | L2 | 24-Apr-19 |
| Asteraceae | SOLULIG | <i>Solidago uliginosa</i> | bog goldenrod | 4 | 4 | 5 | 4 | 17 | L2 | 24-Apr-19 |
| Asteraceae | SONARAR | <i>Sonchus arvensis</i> ssp. <i>arvensis</i> | glandular perennial sow-thistle | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Asteraceae | SONARUL | <i>Sonchus arvensis</i> ssp. <i>uliginosus</i> | smooth perennial sow-thistle | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Asteraceae | SONASPE | <i>Sonchus asper</i> | spiny sow-thistle | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Asteraceae | SONOLER | <i>Sonchus oleraceus</i> | annual sow-thistle | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Asteraceae | ASTBORE | <i>Symphyotrichum boreale</i> | bog aster | 5 | 4 | 5 | 4 | 18 | L2 | 02-May-19 |
| Asteraceae | ASTBRAC | <i>Symphyotrichum ciliatum</i> | rayless aster | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Asteraceae | ASTCILI | <i>Symphyotrichum ciliolatum</i> | Lindley's aster | 4 | 3 | 3 | 3 | 13 | L4 | 29-Apr-19 |
| Asteraceae | ASTCORD | <i>Symphyotrichum cordifolium</i> | heart-leaved aster | 1 | 1 | 0 | 2 | 4 | L5 | 29-Apr-19 |
| Asteraceae | ASTX | <i>Symphyotrichum cordifolium</i> x <i>lateriflorum</i> | heart-leaved calico hybrid aster | 5 | 2 | 3 | 2 | 12 | L4 | 02-May-19 |
| Asteraceae | ASTERIC | <i>Symphyotrichum ericoides</i> var. <i>ericoides</i> | heath aster | 1 | 1 | 2 | 1 | 5 | L5 | 27-Apr-20 |
| Asteraceae | ASTFIRM | <i>Symphyotrichum firmum</i> | shining aster | 3 | 3 | 4 | 3 | 13 | L4 | 29-Apr-19 |
| Asteraceae | ASTLAEV | <i>Symphyotrichum laeve</i> var. <i>laeve</i> | smooth aster | 4 | 4 | 4 | 2 | 14 | L3 | 29-Apr-19 |
| Asteraceae | ASTLAHI | <i>Symphyotrichum lanceolatum</i> var. <i>hirsuticaule</i> | Great Lakes panicled aster | 4 | 3 | 4 | 3 | 14 | L3 | 27-Apr-20 |
| Asteraceae | ASTLANC | <i>Symphyotrichum lanceolatum</i> var. <i>lanceolatum</i> | panicled aster | 1 | 2 | 2 | 1 | 6 | L5 | 29-Apr-19 |
| Asteraceae | ASTLALF | <i>Symphyotrichum lanceolatum</i> var. <i>latifolium</i> | broad-leaved panicled aster | 4 | 2 | 4 | 3 | 13 | L4 | 24-Apr-19 |
| Asteraceae | ASTLALT | <i>Symphyotrichum lateriflorum</i> var. <i>lateriflorum</i> | calico aster | 1 | 2 | 3 | 2 | 8 | L5 | 29-Apr-19 |
| Asteraceae | ASTX2 | <i>Symphyotrichum lateriflorum</i> x <i>puniceum</i> | calico-swamp hybrid aster | 5 | 2 | 2 | 2 | 11 | L4 | 25-Apr-19 |
| Asteraceae | ASTNOVA | <i>Symphyotrichum novae-angliae</i> | New England aster | 1 | 2 | 2 | 1 | 6 | L5 | 29-Apr-19 |
| Asteraceae | ASTONTA | <i>Symphyotrichum ontarionis</i> var. <i>ontarionis</i> | Ontario aster | 4 | 3 | 5 | 3 | 15 | L3 | 29-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|---------------|---------|---|--------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Asteraceae | ASTOOLE | <i>Symphyotrichum oolentangiense</i> | sky-blue aster | 2 | 1 | 4 | 4 | 11 | L4 | 29-Apr-19 |
| Asteraceae | ASTPIPI | <i>Symphyotrichum pilosum</i> var. <i>pilosum</i> | hairy aster | 3 | 4 | 4 | 4 | 15 | L3 | 27-Apr-20 |
| Asteraceae | ASTPIPR | <i>Symphyotrichum pilosum</i> var. <i>pringlei</i> | Pringle's aster | 5 | 4 | 5 | 4 | 18 | L2 | 02-May-19 |
| Asteraceae | ASTPREN | <i>Symphyotrichum prenanthoides</i> | crooked-stemmed aster | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | ASTPUNI | <i>Symphyotrichum puniceum</i> var. <i>puniceum</i> | swamp aster | 1 | 2 | 1 | 2 | 6 | L5 | 29-Apr-19 |
| Asteraceae | ASTUROP | <i>Symphyotrichum urophyllum</i> | arrow-leaved aster | 2 | 3 | 4 | 4 | 13 | L4 | 29-Apr-19 |
| Asteraceae | ASTXAME | <i>Symphyotrichum</i> x <i>amethystinum</i> | amethyst aster | 2 | 2 | 2 | 2 | 8 | L5 | 29-Apr-19 |
| Asteraceae | BALMAJO | <i>Tanacetum balsamita</i> | costmary | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Asteraceae | TANPART | <i>Tanacetum parthenium</i> | feverfew | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Asteraceae | TANVULG | <i>Tanacetum vulgare</i> | tansy | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Asteraceae | TARERYT | <i>Taraxacum erythrospermum</i> | red-seeded dandelion | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Asteraceae | TAROFFI | <i>Taraxacum officinale</i> | dandelion | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Asteraceae | TARPALU | <i>Taraxacum palustre</i> | marsh dandelion | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Asteraceae | TRADUBI | <i>Tragopogon dubius</i> | lemon-yellow goat's beard | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Asteraceae | TRAPORR | <i>Tragopogon porrifolius</i> | salsify | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Asteraceae | TRAPRAT | <i>Tragopogon pratensis</i> | meadow goat's beard | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Asteraceae | MATPERF | <i>Tripleurospermum inodorum</i> | scentless chamomile | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Asteraceae | TUSFARF | <i>Tussilago farfara</i> | coltsfoot | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Asteraceae | VERALTE | <i>Verbesina alternifolia</i> | wingstem | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Asteraceae | VERGIGA | <i>Vernonia gigantea</i> | tall ironweed | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Asteraceae | VERMISS | <i>Vernonia missurica</i> | Missouri ironweed | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Asteraceae | XANSPIN | <i>Xanthium spinosum</i> | spiny cocklebur | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Asteraceae | XANSTRU | <i>Xanthium strumarium</i> | clotbur | 2 | 1 | 4 | 0 | 7 | L5 | 29-Apr-19 |
| Balsaminaceae | IMPBAL | <i>Impatiens balsamina</i> | garden balsam | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Balsaminaceae | IMPCAPE | <i>Impatiens capensis</i> | orange touch-me-not | 1 | 2 | 0 | 2 | 5 | L5 | 29-Apr-19 |
| Balsaminaceae | IMPGLAN | <i>Impatiens glandulifera</i> | Himalayan balsam | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Balsaminaceae | IMPPELL | <i>Impatiens pallida</i> | yellow touch-me-not | 2 | 3 | 4 | 2 | 11 | L4 | 29-Apr-19 |
| Balsaminaceae | IMPPARV | <i>Impatiens parviflora</i> | small flowered touch-me-not | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Berberidaceae | BERTHUN | <i>Berberis thunbergii</i> | Japanese barberry | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Berberidaceae | BERVULG | <i>Berberis vulgaris</i> | common barberry | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Berberidaceae | CAUGIGA | <i>Caulophyllum giganteum</i> | long-styled blue cohosh | 1 | 3 | 4 | 4 | 12 | L4 | 29-Apr-19 |
| Berberidaceae | CAUTHAL | <i>Caulophyllum thalictroides</i> | blue cohosh | 2 | 3 | 4 | 5 | 14 | L3 | 24-Apr-19 |
| Berberidaceae | JEFDIPH | <i>Jeffersonia diphylla</i> | twingle | 5 | 3 | 4 | 5 | 17 | L2 | 27-Apr-20 |
| Berberidaceae | BERAQUI | <i>Mahonia aquifolium</i> | Oregon-grape | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Berberidaceae | PODPELT | <i>Podophyllum peltatum</i> | May-apple | 1 | 3 | 3 | 2 | 9 | L5 | 27-Apr-20 |
| Betulaceae | ALNGLUT | <i>Alnus glutinosa</i> | European alder | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Betulaceae | ALNX | <i>Alnus glutinosa</i> x <i>incana</i> ssp. <i>rugosa</i> | hybrid European-speckled alder | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Betulaceae | ALNININ | <i>Alnus incana</i> ssp. <i>incana</i> | grey alder | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Betulaceae | ALNINRU | <i>Alnus incana</i> ssp. <i>rugosa</i> | speckled alder | 2 | 4 | 4 | 5 | 15 | L3 | 24-Apr-19 |
| Betulaceae | BETALLE | <i>Betula alleghaniensis</i> | yellow birch | 1 | 4 | 3 | 5 | 13 | L4 | 29-Apr-19 |
| Betulaceae | BETPAPY | <i>Betula papyrifera</i> | paper birch | 1 | 4 | 2 | 4 | 11 | L4 | 29-Apr-19 |
| Betulaceae | BETPEND | <i>Betula pendula</i> | European white birch | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Betulaceae | BETPUMI | <i>Betula pumila</i> | dwarf birch | 5 | 4 | 5 | 5 | 19 | L1 | 27-Apr-20 |
| Betulaceae | BETXPUR | <i>Betula</i> x <i>purpusii</i> | hybrid fen birch | 5 | 3 | 4 | 5 | 17 | L2 | 24-Apr-19 |
| Betulaceae | CARBETU | <i>Carpinus betulus</i> | European hornbeam | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Betulaceae | CARCARO | <i>Carpinus caroliniana</i> ssp. <i>virginiana</i> | blue beech | 1 | 3 | 4 | 3 | 11 | L4 | 29-Apr-19 |
| Betulaceae | CORAMER | <i>Corylus americana</i> | American hazel | 5 | 4 | 4 | 3 | 16 | L3 | 24-Apr-19 |
| Betulaceae | CORAVEL | <i>Corylus avellana</i> | European hazel | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|--------------|---------|---------------------------------|-------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Betulaceae | CORCORN | <i>Corylus cornuta</i> | beaked hazel | 2 | 4 | 3 | 4 | 13 | L4 | 29-Apr-19 |
| Betulaceae | CORMAXI | <i>Corylus maxima</i> | filbert | 5 | ns | ns | ns | 5 | L+ | 29-Apr-19 |
| Betulaceae | OSTVIRG | <i>Ostrya virginiana</i> | ironwood | 1 | 3 | 2 | 2 | 8 | L5 | 29-Apr-19 |
| Bignoniaceae | CAMRADI | <i>Campsis radicans</i> | trumpet creeper | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Bignoniaceae | CATSPEC | <i>Catalpa speciosa</i> | northern catalpa | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Blechnaceae | WOOVIRG | <i>Anchistea virginica</i> | Virginia chain-fern | 5 | 5 | 5 | 4 | 19 | L1 | 23-Apr-19 |
| Boraginaceae | ANCOFFI | <i>Anchusa officinalis</i> | common alkanet | 5 | ns | ns | ns | 5 | LU+ | 27-Apr-20 |
| Boraginaceae | CYNBORE | <i>Andersonglossum boreale</i> | northern hound's tongue | 5 | 5 | 3 | 4 | 17 | LX | 23-Apr-19 |
| Boraginaceae | BOROFFI | <i>Borago officinalis</i> | borage | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Boraginaceae | BRUMACR | <i>Brunnera macrophylla</i> | Siberian bugloss | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Boraginaceae | BUGARVE | <i>Buglossoides arvensis</i> | corn gromwell | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Boraginaceae | CYNOFFI | <i>Cynoglossum officinale</i> | hound's-tongue | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Boraginaceae | ECHVULG | <i>Echium vulgare</i> | viper's bugloss | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Boraginaceae | HACDEFL | <i>Hackelia deflexa</i> | nodding stickseed | 5 | 5 | 4 | 4 | 18 | L2 | 23-Apr-19 |
| Boraginaceae | HACVIRG | <i>Hackelia virginiana</i> | Virginia stickseed | 1 | 2 | 0 | 2 | 5 | L5 | 27-Apr-20 |
| Boraginaceae | HYDCANE | <i>Hydrophyllum canadense</i> | Canada waterleaf | 2 | 3 | 5 | 4 | 14 | L3 | 27-Apr-20 |
| Boraginaceae | HYDVIRG | <i>Hydrophyllum virginianum</i> | Virginia waterleaf | 1 | 2 | 1 | 2 | 6 | L5 | 29-Apr-19 |
| Boraginaceae | LAPSQUA | <i>Lappula squarrosa</i> | Eurasian stickseed | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Boraginaceae | LITLATI | <i>Lithospermum latifolium</i> | American gromwell | 5 | 5 | 4 | 3 | 17 | LX | 23-Apr-19 |
| Boraginaceae | LITOFFI | <i>Lithospermum officinale</i> | Eurasian gromwell | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Boraginaceae | ONOMOLL | <i>Lithospermum parviflorum</i> | hairy false gromwell | 5 | 5 | 5 | 4 | 19 | LX | 23-Apr-19 |
| Boraginaceae | ANARVE | <i>Lycopsis arvensis</i> | small bugloss | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Boraginaceae | MERVIRG | <i>Mertensia virginica</i> | Virginia bluebells | 4 | ns | ns | ns | 4 | L+? | 29-Apr-19 |
| Boraginaceae | MYOARVE | <i>Myosotis arvensis</i> | garden forget-me-not | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Boraginaceae | MYOLAXA | <i>Myosotis laxa</i> | smaller forget-me-not | 1 | 4 | 2 | 4 | 11 | L4 | 29-Apr-19 |
| Boraginaceae | MYOSCOR | <i>Myosotis scorpioides</i> | true forget-me-not | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Boraginaceae | MYOSTRI | <i>Myosotis stricta</i> | upright forget-me-not | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Boraginaceae | MYOSYLV | <i>Myosotis sylvatica</i> | woodland forget-me-not | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Boraginaceae | MYOVERN | <i>Myosotis verna</i> | spring forget-me-not | 4 | 2 | 4 | 2 | 12 | L4 | 23-Apr-19 |
| Boraginaceae | PULOFFI | <i>Pulmonaria officinalis</i> | common lung-wort | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Boraginaceae | PULRUBR | <i>Pulmonaria rubra</i> | red lung-wort | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Boraginaceae | SYMASPE | <i>Symphytum asperum</i> | prickly comfrey | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Boraginaceae | SYMOFFI | <i>Symphytum officinale</i> | common comfrey | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Brassicaceae | ALLPETI | <i>Alliaria petiolata</i> | garlic mustard | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Brassicaceae | ALYALYS | <i>Alyssum alyssoides</i> | yellow alyssum | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Brassicaceae | ARATHAL | <i>Arabidopsis thaliana</i> | mouse-ear cress | 5 | ns | ns | ns | 5 | L+ | 29-Apr-19 |
| Brassicaceae | ARAPROC | <i>Arabis procurrens</i> | running rock-cress | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Brassicaceae | ARAHIPY | <i>Arabis pycnocarpa</i> | hairy rock-cress | 5 | 5 | 4 | 3 | 17 | L2 | 23-Apr-19 |
| Brassicaceae | ARMRUST | <i>Armoracia rusticana</i> | horse-radish | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Brassicaceae | BARVULG | <i>Barbarea vulgaris</i> | winter cress | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Brassicaceae | BERINCA | <i>Berteroa incana</i> | hoary alyssum | 3 | ns | ns | ns | 3 | L+ | 23-Apr-19 |
| Brassicaceae | ARADIVA | <i>Boechera grahamii</i> | divaricate rock-cress | 5 | 5 | 4 | 4 | 18 | LX | 23-Apr-19 |
| Brassicaceae | ARADRUM | <i>Boechera stricta</i> | Drummond's rock-cress | 5 | 5 | 4 | 4 | 18 | LX | 23-Apr-19 |
| Brassicaceae | ARACANA | <i>Borodinia canadensis</i> | sicklepod | 5 | 4 | 4 | 4 | 17 | L2 | 24-Apr-19 |
| Brassicaceae | ARALAEV | <i>Borodinia laevigata</i> | smooth rock-cress | 5 | 4 | 4 | 4 | 17 | L2 | 24-Apr-19 |
| Brassicaceae | BRAJUNC | <i>Brassica juncea</i> | brown mustard | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Brassicaceae | BRANAPU | <i>Brassica napus</i> | rapeseed | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Brassicaceae | BRANIGR | <i>Brassica nigra</i> | black mustard | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|--------------|---------|--|-------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Brassicaceae | BRAOLER | <i>Brassica oleracea</i> | kale | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Brassicaceae | BRARAPA | <i>Brassica rapa</i> | turnip | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Brassicaceae | CAKEDEN | <i>Cakile edentula</i> | sea-rocket | 4 | 4 | 5 | 4 | 17 | L2 | 24-Apr-19 |
| Brassicaceae | CAMMICR | <i>Camelina microcarpa</i> | small-seeded false flax | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Brassicaceae | CAMSATI | <i>Camelina sativa</i> | sown false flax | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Brassicaceae | CAPBURS | <i>Capsella bursa-pastoris</i> | shepherd's purse | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Brassicaceae | CARBULB | <i>Cardamine bulbosa</i> | spring cress | 5 | 4 | 4 | 5 | 18 | L2 | 24-Apr-19 |
| Brassicaceae | CARCONC | <i>Cardamine concatenata</i> | cut-leaved toothwort | 2 | 3 | 4 | 4 | 13 | L4 | 27-Apr-20 |
| Brassicaceae | CARPRAT | <i>Cardamine dentata</i> | cuckoo-flower | 4 | 4 | 4 | 4 | 16 | L3 | 27-Apr-20 |
| Brassicaceae | CARDIPH | <i>Cardamine diphylla</i> | broad-leaved toothwort | 1 | 3 | 4 | 4 | 12 | L4 | 29-Apr-19 |
| Brassicaceae | CARDOUG | <i>Cardamine douglassii</i> | purple cress | 4 | 4 | 4 | 4 | 16 | L3 | 24-Apr-19 |
| Brassicaceae | CARFLEX | <i>Cardamine flexuosa</i> | wavy bittercress | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Brassicaceae | CARHIRS | <i>Cardamine hirsuta</i> | hairy bitter cress | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Brassicaceae | CARIMPA | <i>Cardamine impatiens</i> | balsam bitter cress | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Brassicaceae | CARXMAX | <i>Cardamine maxima</i> | hybrid toothwort | 1 | 3 | 3 | 3 | 10 | L5 | 29-Apr-19 |
| Brassicaceae | CARPENL | <i>Cardamine pensylvanica</i> | bitter cress | 2 | 2 | 4 | 4 | 12 | L4 | 29-Apr-19 |
| Brassicaceae | CARPRPR | <i>Cardamine pratensis</i> | European cuckoo-flower | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Brassicaceae | CONORIE | <i>Conringia orientalis</i> | hare's-ear mustard | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Brassicaceae | DESPINN | <i>Descurainia pinnata</i> ssp. <i>brachycarpa</i> | fansy mustard | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Brassicaceae | DESSOPH | <i>Descurainia sophia</i> | flixweed | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Brassicaceae | DIPMURA | <i>Diplotaxis muralis</i> | wall rocket | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Brassicaceae | DIPTENU | <i>Diplotaxis tenuifolia</i> | slender-leaved wall rocket | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Brassicaceae | EROVERN | <i>Draba verna</i> | spring whitlow-grass | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Brassicaceae | ERUGALL | <i>Erucastrum gallicum</i> | dog mustard | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Brassicaceae | ERYCAPI | <i>Erysimum capitatum</i> | western wall-flower | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Brassicaceae | ERYCHEI | <i>Erysimum cheiranthoides</i> | wormseed mustard | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Brassicaceae | ERYHIER | <i>Erysimum hieracifolium</i> | hawkweed-leaved mustard | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Brassicaceae | ERYINCO | <i>Erysimum inconspicuum</i> | small-flowered prairie rocket | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Brassicaceae | HESMATR | <i>Hesperis matronalis</i> | dame's rocket | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Brassicaceae | IBEUMBE | <i>Iberis umbellata</i> | globe candytuft | 5 | ns | ns | ns | 5 | L+ | 29-Apr-19 |
| Brassicaceae | ISATINC | <i>Isatis tinctoria</i> | dyer's woad | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Brassicaceae | LEPCAMP | <i>Lepidium campestre</i> | field pepper-grass | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Brassicaceae | LEPCHAL | <i>Lepidium chalepense</i> | lens-pod white-top | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Brassicaceae | CORSQUA | <i>Lepidium coronopus</i> | small-scaled swine cress | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Brassicaceae | LEPDENS | <i>Lepidium densiflorum</i> | common pepper-grass | 2 | ns | ns | ns | 2 | L+? | 27-Apr-20 |
| Brassicaceae | LEPPERF | <i>Lepidium perfoliatum</i> | clasping pepper-grass | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Brassicaceae | LEPRAMO | <i>Lepidium ramosissimum</i> | branched peppergrass | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Brassicaceae | LEPRUDE | <i>Lepidium ruderale</i> | roadside pepper-grass | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Brassicaceae | LEPSATI | <i>Lepidium sativum</i> | garden cress | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Brassicaceae | LEPVIRG | <i>Lepidium virginicum</i> | Virginia pepper-grass | 4 | 3 | 4 | 2 | 13 | L4 | 29-Apr-19 |
| Brassicaceae | LOBMARI | <i>Lobularia maritima</i> | sweet alyssum | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Brassicaceae | LUNANNU | <i>Lunaria annua</i> | silver dollars | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Brassicaceae | NASMICR | <i>Nasturtium microphyllum</i> | small-leaved watercress | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Brassicaceae | NASOFFI | <i>Nasturtium officinale</i> | watercress | 3 | ns | ns | ns | 3 | L+? | 29-Apr-19 |
| Brassicaceae | NESPANI | <i>Neslia paniculata</i> | yellow ball mustard | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Brassicaceae | RAPRAPH | <i>Raphanus raphanistrum</i> | wild radish | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Brassicaceae | RAPSATI | <i>Raphanus sativus</i> | radish | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Brassicaceae | ARMAQUA | <i>Rorippa aquatica</i> | lake-cress | 5 | 5 | 5 | 5 | 20 | LX | 30-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|----------------|----------|--|--------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Brassicaceae | RORAUST | <i>Rorippa austriaca</i> | Austrian cress | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Brassicaceae | RORPAHI | <i>Rorippa palustris</i> ssp. <i>hispida</i> | hispid marsh cress | 3 | 2 | 4 | 2 | 11 | L4 | 29-Apr-19 |
| Brassicaceae | RORPAFE | <i>Rorippa palustris</i> ssp. <i>palustris</i> | Fernald's marsh cress | 1 | 2 | 4 | 2 | 9 | L5 | 27-Apr-20 |
| Brassicaceae | RORSYLV | <i>Rorippa sylvestris</i> | creeping yellow cress | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Brassicaceae | SINARVE | <i>Sinapis arvensis</i> | charlock | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Brassicaceae | SISALTI | <i>Sisymbrium altissimum</i> | tumble mustard | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Brassicaceae | SISLOES | <i>Sisymbrium loeselii</i> | Loesel's tumble mustard | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Brassicaceae | SISOFFI | <i>Sisymbrium officinale</i> | hedge mustard | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Brassicaceae | THLARVE | <i>Thlaspi arvense</i> | penny-cress | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Brassicaceae | ARAGLAB | <i>Turritis glabra</i> | tower mustard | 4 | 4 | 4 | 4 | 16 | L3 | 27-Apr-20 |
| Butomaceae | BUTUMBE | <i>Butomus umbellatus</i> | flowering-rush | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Buxaceae | BUXSEMP | <i>Buxus sempervirens</i> | boxwood | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Buxaceae | PACTERM | <i>Pachysandra terminalis</i> | Japanese spurge | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Cabombaceae | BRASCHR | <i>Brasenia schreberi</i> | water-shield | 4 | 5 | 5 | 5 | 19 | L1 | 27-Apr-20 |
| Campanulaceae | CAMAPAR | <i>Campanula aparinoides</i> | marsh bellflower | 3 | 4 | 4 | 4 | 15 | L3 | 24-Apr-19 |
| Campanulaceae | CAMROTU | <i>Campanula intercedens</i> | harebell | 5 | 5 | 4 | 5 | 19 | L1 | 25-Apr-19 |
| Campanulaceae | CAMPERS | <i>Campanula persicifolia</i> | peach-leaved bellflower | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Campanulaceae | CAMRAPU | <i>Campanula rapunculoides</i> | creeping bellflower | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Campanulaceae | LOBCARD | <i>Lobelia cardinalis</i> | cardinal flower | 5 | 5 | 4 | 5 | 19 | L1 | 24-Apr-19 |
| Campanulaceae | LOBERIN | <i>Lobelia erinus</i> | bedding lobelia | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Campanulaceae | LOBINFL | <i>Lobelia inflata</i> | Indian tobacco | 2 | 4 | 4 | 4 | 14 | L3 | 27-Apr-20 |
| Campanulaceae | LOBKALM | <i>Lobelia kalmii</i> | Kalm's lobelia | 5 | 5 | 4 | 4 | 18 | L2 | 02-May-19 |
| Campanulaceae | LOBSIPH | <i>Lobelia siphilitica</i> | great blue lobelia | 2 | 3 | 4 | 5 | 14 | L3 | 24-Apr-19 |
| Campanulaceae | LOBSPIC | <i>Lobelia spicata</i> | pale-spiked lobelia | 5 | 2 | 5 | 5 | 17 | L2 | 24-Apr-19 |
| Cannabaceae | CANSATI | <i>Cannabis sativa</i> | marijuana | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Cannabaceae | CELOCCI | <i>Celtis occidentalis</i> | hackberry | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Cannabaceae | HUMJAPO | <i>Humulus japonicus</i> | Japanese hops | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Cannabaceae | HUMLUPU | <i>Humulus lupulus</i> | common hops | 3 | ns | ns | ns | 3 | L+? | 27-Apr-20 |
| Caprifoliaceae | DIELONI | <i>Diervilla lonicera</i> | bush honeysuckle | 1 | 3 | 1 | 4 | 9 | L5 | 27-Apr-20 |
| Caprifoliaceae | DIPFULL | <i>Dipsacus fullonum</i> | teasel | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Caprifoliaceae | KOLAMAB | <i>Kolkwitzia amabilis</i> | beauty bush | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Caprifoliaceae | LINBORE | <i>Linnaea borealis</i> ssp. <i>longiflora</i> | twinflower | 3 | 5 | 5 | 5 | 18 | L2 | 27-Apr-20 |
| Caprifoliaceae | LONCAER | <i>Lonicera caerulea</i> | blue fly honeysuckle | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Caprifoliaceae | LONCANA | <i>Lonicera canadensis</i> | fly honeysuckle | 2 | 4 | 4 | 4 | 14 | L3 | 29-Apr-19 |
| Caprifoliaceae | LONDIOI | <i>Lonicera dioica</i> | wild honeysuckle | 2 | 4 | 4 | 4 | 14 | L3 | 29-Apr-19 |
| Caprifoliaceae | LONHIRS | <i>Lonicera hirsuta</i> | hairy honeysuckle | 3 | 4 | 4 | 4 | 15 | L3 | 29-Apr-19 |
| Caprifoliaceae | LONJAPO | <i>Lonicera japonica</i> | Japanese honeysuckle | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Caprifoliaceae | LONMAAC | <i>Lonicera maackii</i> | Amur honeysuckle | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Caprifoliaceae | LONMORR | <i>Lonicera morrowii</i> | Morrow's honeysuckle | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Caprifoliaceae | LONOBLO | <i>Lonicera oblongifolia</i> | swamp fly honeysuckle | 5 | 4 | 5 | 5 | 19 | LX | 23-Apr-19 |
| Caprifoliaceae | LONTATA | <i>Lonicera tatarica</i> | Tartarian honeysuckle | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Caprifoliaceae | LONXBEL | <i>Lonicera x bella</i> | shrub honeysuckle | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Caprifoliaceae | LONXYLO | <i>Lonicera xylosteum</i> | European fly honeysuckle | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Caprifoliaceae | SYMALAL | <i>Symphoricarpos albus</i> var. <i>albus</i> | eastern snowberry | 2 | 4 | 4 | 5 | 15 | L3 | 24-Apr-19 |
| Caprifoliaceae | SYMALLA | <i>Symphoricarpos albus</i> var. <i>laevigatus</i> | western snowberry | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Caprifoliaceae | SYMOCCEI | <i>Symphoricarpos occidentalis</i> | wolf-berry | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Caprifoliaceae | TRIAURA | <i>Triosteum aurantiacum</i> | wild coffee | 2 | 5 | 4 | 3 | 14 | L3 | 29-Apr-19 |
| Caprifoliaceae | VALOFFI | <i>Valeriana officinalis</i> | common valerian | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|-------------------|---------|--|-----------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Caprifoliaceae | VALSITC | <i>Valeriana uliginosa</i> | swamp valerian | 5 | 5 | 5 | 4 | 19 | L1 | 23-Apr-19 |
| Caryophyllaceae | AGRGITH | <i>Agrostemma githago</i> | corn-cockle | 5 | ns | ns | ns | 5 | L+ | 26-Apr-19 |
| Caryophyllaceae | ARESERP | <i>Arenaria serpyllifolia</i> | thyme-leaved sandwort | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Caryophyllaceae | SILARME | <i>Atocion armeria</i> | sweet William catchfly | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Caryophyllaceae | CERARAR | <i>Cerastium arvense</i> ssp. <i>arvense</i> | field chickweed | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Caryophyllaceae | CERFONT | <i>Cerastium fontanum</i> | mouse-ear chickweed | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Caryophyllaceae | CERSEMI | <i>Cerastium semidecandrum</i> | small chickweed | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Caryophyllaceae | CERTOME | <i>Cerastium tomentosum</i> | snow-on-the-mountain | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Caryophyllaceae | DIAARME | <i>Dianthus armeria</i> | Deptford pink | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Caryophyllaceae | DIABARB | <i>Dianthus barbatus</i> | sweet William | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Caryophyllaceae | DIADALT | <i>Dianthus deltoides</i> | maiden pink | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Caryophyllaceae | DIAPLUM | <i>Dianthus plumarius</i> | garden pink | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Caryophyllaceae | GYPPANI | <i>Gypsophila paniculata</i> | baby's breath | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Caryophyllaceae | VACHISP | <i>Gypsophila vaccaria</i> | Spanish cow-herb | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Caryophyllaceae | HOLUMBE | <i>Holosteum umbellatum</i> | jagged chickweed | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Caryophyllaceae | MOELATI | <i>Moehringia lateriflora</i> | grove stitchwort | 5 | 2 | 4 | 3 | 14 | L3 | 24-Apr-19 |
| Caryophyllaceae | MYOAQUA | <i>Myosoton aquaticum</i> | giant chickweed | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Caryophyllaceae | SAGJAPO | <i>Sagina japonica</i> | Japanese pearlwort | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Caryophyllaceae | SAGPROC | <i>Sagina procumbens</i> | pearlwort | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Caryophyllaceae | SAPOFFI | <i>Saponaria officinalis</i> | bouncing Bet | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Caryophyllaceae | SCLANNU | <i>Scleranthus annuus</i> | knawel | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Caryophyllaceae | SILANTI | <i>Silene antirrhina</i> | sleepy catchfly | 4 | 4 | 4 | 5 | 17 | L2 | 24-Apr-19 |
| Caryophyllaceae | LYCCHAL | <i>Silene chalcedonica</i> | scarlet cockle | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Caryophyllaceae | LYCCORO | <i>Silene coronaria</i> | rose campion | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Caryophyllaceae | SILCSER | <i>Silene csereii</i> | lesser bladder campion | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Caryophyllaceae | SILDICH | <i>Silene dichotoma</i> | forking catchfly | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Caryophyllaceae | SILPRAT | <i>Silene latifolia</i> | evening lychnis | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Caryophyllaceae | SILNOCT | <i>Silene noctiflora</i> | night-flowering catchfly | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Caryophyllaceae | SILVULG | <i>Silene vulgaris</i> | bladder campion | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Caryophyllaceae | SILXHAM | <i>Silene x hampeana</i> | hybrid campion | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Caryophyllaceae | SPEARVE | <i>Spergula arvensis</i> | corn spurrey | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Caryophyllaceae | SPEMARI | <i>Spergularia marina</i> | salt-marsh sand spurrey | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Caryophyllaceae | SPEMEDI | <i>Spergularia media</i> | intermediate sand spurrey | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Caryophyllaceae | SPERUBR | <i>Spergularia rubra</i> | red sand spurrey | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Caryophyllaceae | STEGRAM | <i>Stellaria graminea</i> | grass-leaved chickweed | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Caryophyllaceae | STELONF | <i>Stellaria longifolia</i> | long-leaved chickweed | 2 | 3 | 4 | 4 | 13 | L4 | 29-Apr-19 |
| Caryophyllaceae | STEMEDI | <i>Stellaria media</i> | common chickweed | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Celastraceae | CELORBI | <i>Celastrus orbiculatus</i> | oriental bittersweet | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Celastraceae | CELX | <i>Celastrus orbiculatus</i> x <i>scandens</i> | hybrid bittersweet | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Celastraceae | CELSCAN | <i>Celastrus scandens</i> | American bittersweet | 2 | 4 | 3 | 5 | 14 | L3 | 29-Apr-19 |
| Celastraceae | EUOALAT | <i>Euonymus alatus</i> | winged spindle-tree | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Celastraceae | EUOATRO | <i>Euonymus atropurpureus</i> | burning bush | 5 | 5 | 4 | 3 | 17 | L2 | 23-Apr-19 |
| Celastraceae | EUOEURO | <i>Euonymus europaeus</i> | European spindle-tree | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Celastraceae | EUOFORT | <i>Euonymus fortunei</i> | wintercreeper euonymus | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Celastraceae | EUOBOV | <i>Euonymus obovatus</i> | running strawberry-bush | 2 | 4 | 4 | 4 | 14 | L3 | 29-Apr-19 |
| Celastraceae | PARPARV | <i>Parnassia parviflora</i> | small-flowered grass of Parnassus | 5 | 5 | 5 | 5 | 20 | L1 | 23-Apr-19 |
| Ceratophyllaceae | CERDEME | <i>Ceratophyllum demersum</i> | coontail | 1 | 3 | 5 | 3 | 12 | L4 | 27-Apr-20 |
| Cercidiphyllaceae | CERJAPO | <i>Cercidiphyllum japonicum</i> | katsura-tree | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|----------------|---------|---|-----------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Cistaceae | HELBICK | <i>Crocianthemum bicknellii</i> | Bicknell's frostweed | 5 | 5 | 4 | 5 | 19 | L1 | 24-Apr-19 |
| Cistaceae | HELCANA | <i>Crocianthemum canadense</i> | frostweed | 5 | 5 | 4 | 5 | 19 | L1 | 24-Apr-19 |
| Cistaceae | LECINTE | <i>Lechea intermedia</i> | pinweed | 5 | 5 | 4 | 4 | 18 | L2 | 24-Apr-19 |
| Cleomaceae | POLDODE | <i>Polanisia dodecandra</i> | clammy-weed | 5 | 5 | 5 | 4 | 19 | LX | 23-Apr-19 |
| Cleomaceae | CLEHASS | <i>Tarenaya hassleriana</i> | spiderflower | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Colchicaceae | STRROSE | <i>Streptopus lanceolatus</i> var. <i>lanceolatus</i> | rose twisted-stalk | 2 | 4 | 4 | 5 | 15 | L3 | 27-Apr-20 |
| Colchicaceae | UVUGRAN | <i>Uvularia grandiflora</i> | large-flowered bellwort | 1 | 4 | 4 | 5 | 14 | L3 | 24-Apr-19 |
| Commelinaceae | COMCOMM | <i>Commelina communis</i> | Asiatic dayflower | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Commelinaceae | TRAOHIE | <i>Tradescantia ohioensis</i> | Ohio spiderwort | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Commelinaceae | TRAVIRG | <i>Tradescantia virginiana</i> | Virginia spiderwort | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Convolvulaceae | CALSEPI | <i>Calystegia sepium</i> | hedge bindweed (sensu lato) | 1 | 2 | 2 | 2 | 7 | L5 | 27-Apr-20 |
| Convolvulaceae | CALSEAM | <i>Calystegia sepium</i> ssp. <i>americana</i> | pink hedge bindweed | 2 | 2 | 2 | 2 | 8 | L5 | 29-Apr-19 |
| Convolvulaceae | CALSEAN | <i>Calystegia sepium</i> ssp. <i>angulata</i> | white hedge bindweed | 3 | 2 | 2 | 2 | 9 | L5 | 27-Apr-20 |
| Convolvulaceae | CALSPIT | <i>Calystegia spithamea</i> ssp. <i>stans</i> | low bindweed | 4 | 4 | 4 | 4 | 16 | L3 | 28-Apr-20 |
| Convolvulaceae | CONARVE | <i>Convolvulus arvensis</i> | field bindweed | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Convolvulaceae | CUSCAMP | <i>Cuscuta campestris</i> | prairie dodder | 5 | 4 | ns | ns | 9 | L+? | 23-Apr-19 |
| Convolvulaceae | CUSGRON | <i>Cuscuta gronovii</i> | swamp dodder | 2 | 3 | 3 | 3 | 11 | L4 | 29-Apr-19 |
| Convolvulaceae | IPOHEDE | <i>Ipomoea hederacea</i> | ivy-leaved morning-glory | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Convolvulaceae | IPOPURP | <i>Ipomoea purpurea</i> | common morning-glory | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Cornaceae | CORALBA | <i>Cornus alba</i> | Siberian dogwood | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Cornaceae | CORALTE | <i>Cornus alternifolia</i> | alternate-leaved dogwood | 1 | 2 | 1 | 2 | 6 | L5 | 29-Apr-19 |
| Cornaceae | CORCANA | <i>Cornus canadensis</i> | bunchberry | 3 | 5 | 4 | 5 | 17 | L2 | 27-Apr-20 |
| Cornaceae | CORDRUM | <i>Cornus drummondii</i> | rough-leaved dogwood | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Cornaceae | CORMAS | <i>Cornus mas</i> | Cornelian-cherry | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Cornaceae | CORAMOM | <i>Cornus obliqua</i> | silky dogwood | 2 | 3 | 5 | 3 | 13 | L4 | 27-Apr-20 |
| Cornaceae | CORFOEM | <i>Cornus racemosa</i> | grey dogwood | 2 | 2 | 3 | 2 | 9 | L5 | 29-Apr-19 |
| Cornaceae | CORRUGO | <i>Cornus rugosa</i> | round-leaved dogwood | 2 | 4 | 3 | 3 | 12 | L4 | 29-Apr-19 |
| Cornaceae | CORSTOL | <i>Cornus sericea</i> | red-osier dogwood | 1 | 2 | 0 | 3 | 6 | L5 | 29-Apr-19 |
| Crassulaceae | SEDSPEC | <i>Hylotelephium spectabile</i> | showy stonecrop | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Crassulaceae | SEDTELU | <i>Hylotelephium telephium</i> | live-forever | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Crassulaceae | SEDHYBR | <i>Phedimus hybridus</i> | hybrid stonecrop | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Crassulaceae | SEDSPUR | <i>Phedimus spurius</i> | false stonecrop | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Crassulaceae | SEDACRE | <i>Sedum acre</i> | mossy stonecrop | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Crassulaceae | SEDALBU | <i>Sedum album</i> | white stonecrop | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Crassulaceae | SEDHISP | <i>Sedum hispanicum</i> | Spanish stonecrop | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Crassulaceae | SEDRUPE | <i>Sedum montanum</i> ssp. <i>orientale</i> | crooked yellow stonecrop | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Crassulaceae | SEDSARM | <i>Sedum sarmentosum</i> | Asiatic stonecrop | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Crassulaceae | SEDSEXA | <i>Sedum sexangulare</i> | watch-chain stonecrop | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Cucurbitaceae | CITCOLO | <i>Citrullus lanatus</i> ssp. <i>lanatus</i> | watermelon | 5 | ns | ns | ns | 5 | L+ | 28-Apr-20 |
| Cucurbitaceae | CUCMELO | <i>Cucumis melo</i> | melon | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Cucurbitaceae | CUCSATI | <i>Cucumis sativus</i> | cucumber | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Cucurbitaceae | CUCMAXI | <i>Cucurbita pepo</i> ssp. <i>pepo</i> | gourd | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Cucurbitaceae | ECHLOBA | <i>Echinocystis lobata</i> | wild cucumber | 1 | 2 | 3 | 1 | 7 | L5 | 27-Apr-20 |
| Cucurbitaceae | SICANGU | <i>Sicyos angulatus</i> | bur cucumber | 4 | 5 | 2 | 4 | 15 | L3 | 29-Apr-19 |
| Cupressaceae | JUNCHIN | <i>Juniperus chinensis</i> | Chinese juniper | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Cupressaceae | JUNCOMM | <i>Juniperus communis</i> var. <i>depressa</i> | common juniper | 2 | 3 | 4 | 5 | 14 | L3 | 29-Apr-19 |
| Cupressaceae | JUNHORI | <i>Juniperus horizontalis</i> | creeping juniper | 4 | 2 | 5 | 5 | 16 | L3 | 27-Apr-20 |
| Cupressaceae | JUNHORX | <i>Juniperus horizontalis</i> x <i>virginiana</i> | hybrid juniper | 5 | 2 | 4 | 4 | 15 | L3 | 24-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|--------------|---------|--|------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Cupressaceae | JUNSABI | <i>Juniperus sabina</i> | savin juniper | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Cupressaceae | JUNVIRG | <i>Juniperus virginiana</i> | red cedar | 1 | 2 | 4 | 3 | 10 | L5 | 27-Apr-20 |
| Cupressaceae | JUNXMED | <i>Juniperus x pfitzeriana</i> | pfitzer juniper | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Cupressaceae | THUOCCI | <i>Thuja occidentalis</i> | white cedar | 1 | 4 | 0 | 5 | 10 | L5 | 29-Apr-19 |
| Cyperaceae | SCIFLUV | <i>Bolboschoenus fluviatilis</i> | river bulrush | 3 | 2 | 5 | 4 | 14 | L3 | 27-Apr-20 |
| Cyperaceae | CARALAL | <i>Carex albicans</i> var. <i>albicans</i> | blunt-scaled sedge | 5 | 4 | 5 | 3 | 17 | L2 | 23-Apr-19 |
| Cyperaceae | CARALBU | <i>Carex albursina</i> | white bear sedge | 2 | 3 | 5 | 4 | 14 | L3 | 29-Apr-19 |
| Cyperaceae | CARALOP | <i>Carex alopecoidea</i> | foxtail wood sedge | 2 | 3 | 5 | 4 | 14 | L3 | 24-Apr-19 |
| Cyperaceae | CARAPPA | <i>Carex appalachica</i> | Appalachian sedge | 5 | 4 | 4 | 4 | 17 | L2 | 27-Apr-20 |
| Cyperaceae | CARAQUA | <i>Carex aquatilis</i> | water sedge | 3 | 4 | 4 | 5 | 16 | L3 | 27-Apr-20 |
| Cyperaceae | CARARCT | <i>Carex arctata</i> | nodding wood sedge | 1 | 4 | 2 | 3 | 10 | L5 | 29-Apr-19 |
| Cyperaceae | CARATHE | <i>Carex atherodes</i> | awned sedge | 3 | 3 | 5 | 4 | 15 | L3 | 24-Apr-19 |
| Cyperaceae | CARAURE | <i>Carex aurea</i> | golden-fruited sedge | 1 | 2 | 4 | 4 | 11 | L4 | 29-Apr-19 |
| Cyperaceae | CARBACK | <i>Carex backii</i> | Back's sedge | 4 | 3 | 4 | 4 | 15 | L3 | 29-Apr-19 |
| Cyperaceae | CARBEBB | <i>Carex bebbii</i> | Bebb's sedge | 1 | 2 | 2 | 3 | 8 | L5 | 27-Apr-20 |
| Cyperaceae | CARTRBI | <i>Carex billingsii</i> | Billings' three-seeded sedge | 5 | 5 | 5 | 4 | 19 | L1 | 24-Apr-19 |
| Cyperaceae | CARBLAN | <i>Carex blanda</i> | common wood sedge | 1 | 2 | 1 | 2 | 6 | L5 | 29-Apr-19 |
| Cyperaceae | CARBREV | <i>Carex brevior</i> | short-fruited sedge | 4 | 3 | 4 | 4 | 15 | L3 | 27-Apr-20 |
| Cyperaceae | CARBROM | <i>Carex bromoides</i> | brome-like sedge | 3 | 3 | 4 | 3 | 13 | L4 | 27-Apr-20 |
| Cyperaceae | CARBRUN | <i>Carex brunnescens</i> ssp. <i>brunnescens</i> | brownish sedge | 3 | 3 | 4 | 4 | 14 | L3 | 27-Apr-20 |
| Cyperaceae | CARBUXB | <i>Carex buxbaumii</i> | dark-scaled sedge | 5 | 3 | 5 | 4 | 17 | L2 | 02-May-19 |
| Cyperaceae | CARCANE | <i>Carex canescens</i> ssp. <i>canescens</i> | silvery sedge | 3 | 4 | 5 | 4 | 16 | L3 | 27-Apr-20 |
| Cyperaceae | CARCAST | <i>Carex castanea</i> | chestnut-scaled sedge | 5 | 3 | 4 | 3 | 15 | L3 | 24-Apr-19 |
| Cyperaceae | CARCEPD | <i>Carex cephaloidea</i> | thin-leaved sedge | 3 | 3 | 5 | 3 | 14 | L3 | 27-Apr-20 |
| Cyperaceae | CARCEPP | <i>Carex cephalophora</i> | oval-headed sedge | 2 | 3 | 4 | 4 | 13 | L4 | 29-Apr-19 |
| Cyperaceae | CARCHOR | <i>Carex chordorrhiza</i> | creeping sedge | 5 | 4 | 5 | 4 | 18 | L2 | 24-Apr-19 |
| Cyperaceae | CARCOMM | <i>Carex communis</i> | fibrous-rooted sedge | 1 | 4 | 3 | 3 | 11 | L4 | 29-Apr-19 |
| Cyperaceae | CARCOMO | <i>Carex comosa</i> | bristly sedge | 2 | 3 | 5 | 4 | 14 | L3 | 27-Apr-20 |
| Cyperaceae | CARCRAF | <i>Carex crawfordii</i> | Crawford's sedge | 4 | 3 | 4 | 4 | 15 | L3 | 24-Apr-19 |
| Cyperaceae | CARCRIN | <i>Carex crinita</i> | fringed sedge | 2 | 4 | 4 | 4 | 14 | L3 | 27-Apr-20 |
| Cyperaceae | CARCRIS | <i>Carex cristatella</i> | crested sedge | 1 | 2 | 4 | 1 | 8 | L5 | 27-Apr-20 |
| Cyperaceae | CARCRYP | <i>Carex cryptolepis</i> | small yellow sedge | 5 | 3 | 5 | 4 | 17 | L2 | 23-Apr-19 |
| Cyperaceae | CARDERU | <i>Carex debilis</i> var. <i>rudgei</i> | white-edged sedge | 5 | 2 | 4 | 4 | 15 | L3 | 23-Apr-19 |
| Cyperaceae | CARDEWE | <i>Carex deweyana</i> | Dewey's sedge | 1 | 4 | 1 | 3 | 9 | L5 | 29-Apr-19 |
| Cyperaceae | CARDIAN | <i>Carex diandra</i> | lesser panicled sedge | 3 | 4 | 4 | 4 | 15 | L3 | 27-Apr-20 |
| Cyperaceae | CARDIGI | <i>Carex digitalis</i> | slender wood sedge | 3 | 4 | 4 | 3 | 14 | L3 | 24-Apr-19 |
| Cyperaceae | CARDISP | <i>Carex disperma</i> | two-seeded sedge | 3 | 3 | 5 | 4 | 15 | L3 | 27-Apr-20 |
| Cyperaceae | CARDIVU | <i>Carex divulsa</i> | separated sedge | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Cyperaceae | CAREBUR | <i>Carex eburnea</i> | bristle-leaved sedge | 2 | 4 | 4 | 4 | 14 | L3 | 27-Apr-20 |
| Cyperaceae | CARECHI | <i>Carex echinata</i> ssp. <i>echinata</i> | little prickly sedge | 5 | 4 | 5 | 5 | 19 | L1 | 23-Apr-19 |
| Cyperaceae | CARTEEC | <i>Carex echinodes</i> | marsh straw sedge | 2 | 3 | 2 | 3 | 10 | L5 | 27-Apr-20 |
| Cyperaceae | CARFLAC | <i>Carex flacca</i> | heath sedge | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Cyperaceae | CARFLAV | <i>Carex flava</i> | yellow sedge | 3 | 3 | 4 | 4 | 14 | L3 | 24-Apr-19 |
| Cyperaceae | CARFORM | <i>Carex formosa</i> | handsome sedge | 5 | 5 | 4 | 4 | 18 | L2 | 23-Apr-19 |
| Cyperaceae | CARGARB | <i>Carex garberi</i> | Garber's sedge | 5 | 4 | 5 | 4 | 18 | L2 | 27-Apr-20 |
| Cyperaceae | CARGRAE | <i>Carex gracilescens</i> | rather slender sedge | 4 | 3 | 4 | 4 | 15 | L3 | 24-Apr-19 |
| Cyperaceae | CARGRAC | <i>Carex gracillima</i> | graceful sedge | 1 | 3 | 2 | 2 | 8 | L5 | 29-Apr-19 |
| Cyperaceae | CARGRAN | <i>Carex granularis</i> | meadow sedge | 1 | 2 | 1 | 3 | 7 | L5 | 29-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|------------|---------|--|------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Cyperaceae | CARGRAY | <i>Carex grayi</i> | Gray's sedge | 3 | 5 | 4 | 4 | 16 | L3 | 29-Apr-19 |
| Cyperaceae | CARAMPH | <i>Carex grisea</i> | grey sedge | 3 | 2 | 4 | 3 | 12 | L4 | 24-Apr-19 |
| Cyperaceae | CARGYNA | <i>Carex gynandra</i> | nodding sedge | 5 | ns | ns | ns | 5 | L+? | 23-Apr-19 |
| Cyperaceae | CARHIRF | <i>Carex hirtifolia</i> | hairy wood sedge | 2 | 3 | 4 | 3 | 12 | L4 | 29-Apr-19 |
| Cyperaceae | CARHITC | <i>Carex hitchcockiana</i> | Hitchcock's sedge | 2 | 3 | 5 | 3 | 13 | L4 | 29-Apr-19 |
| Cyperaceae | CARHOUG | <i>Carex houghtoniana</i> | Houghton's Sedge | 5 | 3 | ns | ns | 8 | L3 | 27-Apr-20 |
| Cyperaceae | CARHYST | <i>Carex hystericina</i> | porcupine sedge | 1 | 3 | 2 | 5 | 11 | L4 | 27-Apr-20 |
| Cyperaceae | CARINTE | <i>Carex interior</i> | fen star sedge | 2 | 4 | 4 | 4 | 14 | L3 | 24-Apr-19 |
| Cyperaceae | CARINTU | <i>Carex intumescens</i> | bladder sedge | 2 | 4 | 3 | 2 | 11 | L4 | 29-Apr-19 |
| Cyperaceae | CARJAME | <i>Carex jamesii</i> | James' Sedge | 5 | 2 | 4 | 3 | 14 | L3 | 24-Apr-19 |
| Cyperaceae | CARLACU | <i>Carex lacustris</i> | lake-bank sedge | 1 | 3 | 3 | 4 | 11 | L4 | 27-Apr-20 |
| Cyperaceae | CARX | <i>Carex lacustris x trichocarpa</i> | hybrid Paludosae sedge | 5 | 3 | 5 | 3 | 16 | L3 | 24-Apr-19 |
| Cyperaceae | CARLAEV | <i>Carex laevivaginata</i> | smooth-sheathed sedge | 2 | 4 | 4 | 4 | 14 | L3 | 29-Apr-19 |
| Cyperaceae | CARLASI | <i>Carex lasiocarpa</i> | slender woolly sedge | 3 | 4 | 5 | 5 | 17 | L2 | 27-Apr-20 |
| Cyperaceae | CARLAXC | <i>Carex laxiculmis</i> var. <i>laxiculmis</i> | spreading wood sedge | 3 | 3 | 5 | 3 | 14 | L3 | 27-Apr-20 |
| Cyperaceae | CARLAXI | <i>Carex laxiflora</i> | loose-flowered sedge | 1 | 3 | 4 | 3 | 11 | L4 | 29-Apr-19 |
| Cyperaceae | CARLEPT | <i>Carex leptalea</i> | bristle-stalked sedge | 2 | 3 | 5 | 4 | 14 | L3 | 24-Apr-19 |
| Cyperaceae | CARLEPN | <i>Carex leptoneuria</i> | few-nerved wood sedge | 2 | 4 | 4 | 4 | 14 | L3 | 24-Apr-19 |
| Cyperaceae | CARLIMO | <i>Carex limosa</i> | mud sedge | 5 | 4 | 5 | 4 | 18 | L2 | 24-Apr-19 |
| Cyperaceae | CARLUPU | <i>Carex lupulina</i> | hop sedge | 1 | 4 | 4 | 4 | 13 | L4 | 27-Apr-20 |
| Cyperaceae | CARLURI | <i>Carex lurida</i> | sallow sedge | 5 | 2 | 4 | 5 | 16 | L3 | 23-Apr-19 |
| Cyperaceae | CARMAIR | <i>Carex magellanica</i> ssp. <i>irrigua</i> | stunted sedge | 4 | 4 | 5 | 5 | 18 | L2 | 27-Apr-20 |
| Cyperaceae | CARMOLE | <i>Carex molesta</i> | troublesome sedge | 3 | 3 | 4 | 4 | 14 | L3 | 27-Apr-20 |
| Cyperaceae | CARMUHL | <i>Carex muehlenbergii</i> var. <i>muehlenbergii</i> | Muhlenberg's sedge | 4 | 4 | 4 | 4 | 16 | L3 | 24-Apr-19 |
| Cyperaceae | CARNORM | <i>Carex normalis</i> | tall straw sedge | 4 | 3 | 5 | 3 | 15 | L3 | 27-Apr-20 |
| Cyperaceae | CARPALL | <i>Carex pallescens</i> | pale sedge | 2 | 3 | 4 | 3 | 12 | L4 | 27-Apr-20 |
| Cyperaceae | CARPAUC | <i>Carex pauciflora</i> | few-flowered sedge | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Cyperaceae | CARPECK | <i>Carex peckii</i> | Peck's sedge | 1 | 3 | 4 | 3 | 11 | L4 | 29-Apr-19 |
| Cyperaceae | CARPEDU | <i>Carex pedunculata</i> | early-flowering sedge | 1 | 3 | 2 | 3 | 9 | L5 | 29-Apr-19 |
| Cyperaceae | CARPELL | <i>Carex pellita</i> | woolly sedge | 2 | 3 | 4 | 3 | 12 | L4 | 27-Apr-20 |
| Cyperaceae | CARPENS | <i>Carex pennsylvanica</i> | Pennsylvania sedge | 1 | 4 | 3 | 4 | 12 | L4 | 27-Apr-20 |
| Cyperaceae | CARPLAN | <i>Carex plantaginea</i> | plantain-leaved sedge | 2 | 4 | 5 | 4 | 15 | L3 | 24-Apr-19 |
| Cyperaceae | CARPLAT | <i>Carex platyphylla</i> | broad-leaved sedge | 3 | 4 | 4 | 4 | 15 | L3 | 27-Apr-20 |
| Cyperaceae | CARPRAE | <i>Carex praegracilis</i> | freeway sedge | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Cyperaceae | CARPRAI | <i>Carex prairea</i> | fen paniced sedge | 4 | 4 | 4 | 5 | 17 | L2 | 24-Apr-19 |
| Cyperaceae | CARPRAS | <i>Carex prasina</i> | drooping sedge | 5 | 4 | 4 | 4 | 17 | L2 | 24-Apr-19 |
| Cyperaceae | CARPROJ | <i>Carex projecta</i> | necklace sedge | 2 | 2 | 3 | 4 | 11 | L4 | 01-May-19 |
| Cyperaceae | CARPSEU | <i>Carex pseudocyperus</i> | pseudocyperus sedge | 1 | 3 | 2 | 4 | 10 | L5 | 29-Apr-19 |
| Cyperaceae | CARRADI | <i>Carex radiata</i> | straight-styled sedge | 1 | 2 | 2 | 2 | 7 | L5 | 29-Apr-19 |
| Cyperaceae | CARRETR | <i>Carex retrorsa</i> | retorse sedge | 1 | 3 | 3 | 4 | 11 | L4 | 29-Apr-19 |
| Cyperaceae | CARROSE | <i>Carex rosea</i> | curly-styled sedge | 1 | 2 | 3 | 2 | 8 | L5 | 29-Apr-19 |
| Cyperaceae | CARSART | <i>Carex sartwellii</i> | Sartwell's sedge | 5 | 3 | 4 | 4 | 16 | L3 | 24-Apr-19 |
| Cyperaceae | CARSCAB | <i>Carex scabrata</i> | rough sedge | 2 | 3 | 4 | 3 | 12 | L4 | 29-Apr-19 |
| Cyperaceae | CARSCHW | <i>Carex schweinitzii</i> | Schweinitz' sedge | 5 | 4 | 5 | 4 | 18 | L2 | 24-Apr-19 |
| Cyperaceae | CARSCOP | <i>Carex scoparia</i> | pointed broom sedge | 4 | 2 | 5 | 3 | 14 | L3 | 29-Apr-19 |
| Cyperaceae | CARSICC | <i>Carex siccata</i> | hay sedge | 4 | 3 | 4 | 4 | 15 | L3 | 24-Apr-19 |
| Cyperaceae | CARSPAR | <i>Carex sparganioides</i> | bur-reed sedge | 2 | 2 | 4 | 2 | 10 | L5 | 27-Apr-20 |
| Cyperaceae | CARSPIC | <i>Carex spicata</i> | spiked sedge | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|------------|---------|--|-------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Cyperaceae | CARSPRE | <i>Carex sprengelii</i> | long-beaked sedge | 2 | 4 | 4 | 2 | 12 | L4 | 29-Apr-19 |
| Cyperaceae | CARSTIP | <i>Carex stipata</i> | awl-fruited sedge | 1 | 3 | 2 | 3 | 9 | L5 | 29-Apr-19 |
| Cyperaceae | CARSTRI | <i>Carex stricta</i> | tussock sedge | 2 | 3 | 3 | 4 | 12 | L4 | 29-Apr-19 |
| Cyperaceae | CARSWAN | <i>Carex swanii</i> | Swan's sedge | 5 | 2 | 4 | 3 | 14 | L3 | 25-Apr-19 |
| Cyperaceae | CARSYCH | <i>Carex sychnocephala</i> | dense long-beaked sedge | 5 | 2 | 5 | 3 | 15 | L3 | 02-May-19 |
| Cyperaceae | CARSYLV | <i>Carex sylvatica</i> | European woodland sedge | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Cyperaceae | CARTENE | <i>Carex tenera</i> | straw sedge (sensu lato) | 2 | 3 | 0 | 3 | 8 | L5 | 27-Apr-20 |
| Cyperaceae | CARTETE | <i>Carex tenera</i> | straw sedge | 3 | 2 | 4 | 4 | 13 | L4 | 24-Apr-19 |
| Cyperaceae | CARTENU | <i>Carex tenuiflora</i> | sparse-flowered sedge | 5 | 3 | 5 | 4 | 17 | L2 | 02-May-19 |
| Cyperaceae | CARTORU | <i>Carex tonsa</i> var. <i>rugosperma</i> | red-seeded sedge | 3 | 4 | 4 | 4 | 15 | L3 | 24-Apr-19 |
| Cyperaceae | CARTORT | <i>Carex torta</i> | twisted sedge | 5 | 5 | 4 | 4 | 18 | LX | 23-Apr-19 |
| Cyperaceae | CARTRIB | <i>Carex tribuloides</i> | blunt broom sedge | 3 | 2 | 4 | 3 | 12 | L4 | 29-Apr-19 |
| Cyperaceae | CARTRIC | <i>Carex trichocarpa</i> | hairy-fruited sedge | 3 | 3 | 5 | 4 | 15 | L3 | 27-Apr-20 |
| Cyperaceae | CARTRTR | <i>Carex trisperma</i> | three-seeded sedge | 3 | 3 | 5 | 4 | 15 | L3 | 24-Apr-19 |
| Cyperaceae | CARTUCK | <i>Carex tuckermanii</i> | Tuckerman's sedge | 2 | 4 | 4 | 4 | 14 | L3 | 27-Apr-20 |
| Cyperaceae | CARUTRI | <i>Carex utriculata</i> | beaked sedge | 2 | 3 | 4 | 5 | 14 | L3 | 24-Apr-19 |
| Cyperaceae | CARVAGI | <i>Carex vaginata</i> | Sheathed Sedge | 5 | 2 | 5 | 5 | 17 | L2 | 24-Apr-19 |
| Cyperaceae | CARVESI | <i>Carex vesicaria</i> | inflated sedge | 5 | 4 | 5 | 4 | 18 | L2 | 24-Apr-19 |
| Cyperaceae | CARVIRI | <i>Carex viridula</i> ssp. <i>viridula</i> | greenish sedge | 4 | 3 | 5 | 5 | 17 | L2 | 27-Apr-20 |
| Cyperaceae | CARVULP | <i>Carex vulpinoidea</i> | fox sedge | 1 | 2 | 4 | 1 | 8 | L5 | 27-Apr-20 |
| Cyperaceae | CARWOOD | <i>Carex woodii</i> | purple-tinged sedge | 3 | 3 | 5 | 3 | 14 | L3 | 24-Apr-19 |
| Cyperaceae | CLAMARI | <i>Cladium mariscoides</i> | twig-rush | 5 | 5 | 5 | 5 | 20 | L1 | 24-Apr-19 |
| Cyperaceae | CYPBIPA | <i>Cyperus bipartitus</i> | two-parted umbrella-sedge | 3 | 3 | 4 | 4 | 14 | L3 | 29-Apr-19 |
| Cyperaceae | CYPDIAN | <i>Cyperus diandrus</i> | low umbrella-sedge | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Cyperaceae | CYPERYT | <i>Cyperus erythrorhizos</i> | red-rooted umbrella-sedge | 5 | 2 | 5 | 4 | 16 | L3 | 24-Apr-19 |
| Cyperaceae | CYPESCU | <i>Cyperus esculentus</i> | yellow nut-sedge | 2 | ns | 4 | 1 | 7 | L+? | 27-Apr-20 |
| Cyperaceae | CYPFUSC | <i>Cyperus fuscus</i> | brown umbrella-sedge | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Cyperaceae | CYPLUPU | <i>Cyperus lupulinus</i> | slender umbrella-sedge | 4 | 3 | 5 | 4 | 16 | L3 | 24-Apr-19 |
| Cyperaceae | CYPODOR | <i>Cyperus odoratus</i> | fragrant umbrella-sedge | 5 | 2 | 5 | 4 | 16 | L3 | 27-Apr-20 |
| Cyperaceae | CYPSCHW | <i>Cyperus schweinitzii</i> | Schweinitz's umbrella-sedge | 5 | 4 | 5 | 4 | 18 | L2 | 23-Apr-19 |
| Cyperaceae | CYPSTRI | <i>Cyperus strigosus</i> | straw-coloured umbrella-sedge | 4 | 2 | 5 | 4 | 15 | L3 | 24-Apr-19 |
| Cyperaceae | DULARUN | <i>Dulichium arundinaceum</i> | three-way sedge | 3 | 4 | 4 | 5 | 16 | L3 | 27-Apr-20 |
| Cyperaceae | ELEACIC | <i>Eleocharis acicularis</i> | needle spike-rush | 3 | 2 | 4 | 5 | 14 | L3 | 29-Apr-19 |
| Cyperaceae | ELEELLI | <i>Eleocharis elliptica</i> | elliptic spike-rush | 5 | 3 | 5 | 4 | 17 | L2 | 02-May-19 |
| Cyperaceae | ELEERYT | <i>Eleocharis erythropoda</i> | creeping spike-rush | 1 | 2 | 4 | 1 | 8 | L5 | 27-Apr-20 |
| Cyperaceae | ELEOLIV | <i>Eleocharis flavescens</i> var. <i>olivacea</i> | olive-fruited spike-rush | 5 | 5 | 5 | 5 | 20 | L1 | 24-Apr-19 |
| Cyperaceae | ELEINTE | <i>Eleocharis intermedia</i> | matted spike-rush | 5 | 3 | 5 | 5 | 18 | L2 | 27-Apr-20 |
| Cyperaceae | ELEOBTU | <i>Eleocharis obtusa</i> | blunt spike-rush | 3 | 4 | 4 | 2 | 13 | L4 | 29-Apr-19 |
| Cyperaceae | ELESMAL | <i>Eleocharis palustris</i> | Small's spike-rush | 3 | 4 | 5 | 3 | 15 | L3 | 27-Apr-20 |
| Cyperaceae | ELEPAUC | <i>Eleocharis quinqueflora</i> | few-flowered spike-rush | 5 | 2 | 5 | 5 | 17 | L2 | 02-May-19 |
| Cyperaceae | ERIGRAC | <i>Eriophorum gracile</i> | slender cotton-grass | 5 | 5 | 5 | 4 | 19 | L1 | 02-May-19 |
| Cyperaceae | ERITENE | <i>Eriophorum tenellum</i> | rough cotton-grass | 5 | 4 | 5 | 5 | 19 | L1 | 02-May-19 |
| Cyperaceae | ERIVAGI | <i>Eriophorum vaginatum</i> ssp. <i>spissum</i> | dense cotton-grass | 5 | 4 | 5 | 5 | 19 | L1 | 24-Apr-19 |
| Cyperaceae | ERIVIRG | <i>Eriophorum virginicum</i> | tawny cotton-grass | 5 | 4 | 5 | 5 | 19 | L1 | 24-Apr-19 |
| Cyperaceae | ERIVIRI | <i>Eriophorum viridicarinatum</i> | thin-leaved cotton-grass | 4 | 4 | 5 | 5 | 18 | L2 | 24-Apr-19 |
| Cyperaceae | RHYALBA | <i>Rhynchospora alba</i> | white beak-rush | 5 | 5 | 5 | 5 | 20 | L1 | 24-Apr-19 |
| Cyperaceae | SCISMIT | <i>Schoenoplectiella smithii</i> var. <i>smithii</i> | Smith's club-rush | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Cyperaceae | SCIACUT | <i>Schoenoplectus acutus</i> var. <i>acutus</i> | hard-stemmed bulrush | 3 | 3 | 5 | 4 | 15 | L3 | 24-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|------------------|---------|--|---------------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Cyperaceae | SCIPUNG | <i>Schoenoplectus pungens</i> var. <i>pungens</i> | three-square | 3 | 2 | 5 | 3 | 13 | L4 | 29-Apr-19 |
| Cyperaceae | SCIVALI | <i>Schoenoplectus tabernaemontani</i> | soft-stemmed bulrush | 1 | 2 | 5 | 3 | 11 | L4 | 29-Apr-19 |
| Cyperaceae | SCIATRO | <i>Scirpus atrovirens</i> | black-fruited bulrush | 1 | 2 | 4 | 2 | 9 | L5 | 29-Apr-19 |
| Cyperaceae | SCICYPE | <i>Scirpus cyperinus</i> | woolly bulrush | 2 | 3 | 2 | 5 | 12 | L4 | 24-Apr-19 |
| Cyperaceae | SCIHATT | <i>Scirpus hattorianus</i> | smooth-sheathed black-fruited bulrush | 5 | 2 | 4 | 4 | 15 | LU | 23-Apr-19 |
| Cyperaceae | SCIMICR | <i>Scirpus microcarpus</i> | barber-pole bulrush | 1 | 2 | 4 | 3 | 10 | L5 | 29-Apr-19 |
| Cyperaceae | SCIPEND | <i>Scirpus pendulus</i> | drooping bulrush | 3 | 4 | 5 | 4 | 16 | L3 | 27-Apr-20 |
| Cyperaceae | SCLTRIG | <i>Scleria triglomerata</i> | tall nut-rush | 5 | 5 | 5 | 4 | 19 | LX | 23-Apr-19 |
| Cyperaceae | SCLVERT | <i>Scleria verticillata</i> | low nut-rush | 5 | 3 | 5 | 5 | 18 | L2 | 23-Apr-19 |
| Cyperaceae | SCIHUDS | <i>Trichophorum alpinum</i> | alpine club-rush | 5 | 3 | 5 | 5 | 18 | L2 | 24-Apr-19 |
| Cyperaceae | SCIVERE | <i>Trichophorum planifolium</i> | shy bulrush | 5 | 4 | 5 | 5 | 19 | LX | 27-Apr-20 |
| Dennstaedtiaceae | DENPUNC | <i>Dennstaedtia punctilobula</i> | hay-scented fern | 5 | 4 | 5 | 4 | 18 | L2 | 23-Apr-19 |
| Dennstaedtiaceae | PTEAQUI | <i>Pteridium aquilinum</i> var. <i>latiusculum</i> | eastern bracken | 1 | 4 | 2 | 4 | 11 | L4 | 29-Apr-19 |
| Droseraceae | DROINTE | <i>Drosera intermedia</i> | spatulate-leaved sundew | 5 | 5 | 5 | 4 | 19 | LX | 02-May-19 |
| Droseraceae | DROROTU | <i>Drosera rotundifolia</i> | round-leaved sundew | 4 | 5 | 5 | 5 | 19 | L1 | 24-Apr-19 |
| Dryopteridaceae | DRYCART | <i>Dryopteris carthusiana</i> | spinulose wood fern | 1 | 3 | 1 | 2 | 7 | L5 | 29-Apr-19 |
| Dryopteridaceae | DRYCLIN | <i>Dryopteris clintoniana</i> | Clinton's wood fern | 2 | 3 | 5 | 4 | 14 | L3 | 24-Apr-19 |
| Dryopteridaceae | DRYCRIS | <i>Dryopteris cristata</i> | crested wood fern | 2 | 3 | 4 | 4 | 13 | L4 | 29-Apr-19 |
| Dryopteridaceae | DRYFILI | <i>Dryopteris filix-mas</i> | male fern | 4 | 2 | 5 | 3 | 14 | L3 | 27-Apr-20 |
| Dryopteridaceae | DRYGOLD | <i>Dryopteris goldieana</i> | Goldie's fern | 3 | 4 | 5 | 4 | 16 | L3 | 24-Apr-19 |
| Dryopteridaceae | DRYINTE | <i>Dryopteris intermedia</i> | evergreen wood fern | 1 | 4 | 4 | 3 | 12 | L4 | 27-Apr-20 |
| Dryopteridaceae | DRYMARG | <i>Dryopteris marginalis</i> | marginal wood fern | 1 | 3 | 3 | 4 | 11 | L4 | 27-Apr-20 |
| Dryopteridaceae | DRYXBEN | <i>Dryopteris x benedictii</i> | Benedict's wood fern | 5 | 3 | 4 | 4 | 16 | L3 | 24-Apr-19 |
| Dryopteridaceae | DRYXBOO | <i>Dryopteris x boottii</i> | Boott's wood fern | 4 | 2 | 4 | 4 | 14 | L3 | 25-Apr-19 |
| Dryopteridaceae | DRYXDOW | <i>Dryopteris x dowellii</i> | Dowell's wood fern | 5 | 3 | 4 | 4 | 16 | L3 | 25-Apr-19 |
| Dryopteridaceae | DRYXNEO | <i>Dryopteris x neowherryi</i> | Goldie's-marginal hybrid wood fern | 5 | 3 | 5 | 3 | 16 | L3 | 25-Apr-19 |
| Dryopteridaceae | DRYXSLO | <i>Dryopteris x slossoniae</i> | Slosson's wood fern | 5 | 3 | 4 | 4 | 16 | L3 | 25-Apr-19 |
| Dryopteridaceae | DRYXTRI | <i>Dryopteris x triploidea</i> | confusing hybrid wood fern | 2 | 2 | 3 | 3 | 10 | L5 | 29-Apr-19 |
| Dryopteridaceae | DRYXULI | <i>Dryopteris x uliginosa</i> | spinulose-crested hybrid wood fern | 5 | 3 | 5 | 4 | 17 | L2 | 24-Apr-19 |
| Dryopteridaceae | POLACRO | <i>Polystichum acrostichoides</i> | Christmas fern | 2 | 3 | 5 | 3 | 13 | L4 | 24-Apr-19 |
| Dryopteridaceae | POLLONC | <i>Polystichum lonchitis</i> | northern holly fern | 5 | 2 | 5 | 5 | 17 | L2 | 24-Apr-19 |
| Elaeagnaceae | ELAANGU | <i>Elaeagnus angustifolia</i> | Russian olive | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Elaeagnaceae | ELACOMM | <i>Elaeagnus commutata</i> | silver-berry | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Elaeagnaceae | ELAUMBE | <i>Elaeagnus umbellata</i> | autumn olive | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Elaeagnaceae | HIPRHAM | <i>Hippophae rhamnoides</i> | sea-buckthorn | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Elaeagnaceae | SHEARGE | <i>Shepherdia argentea</i> | silver buffalo-berry | 5 | ns | ns | ns | 5 | L+ | 29-Apr-19 |
| Elaeagnaceae | SHECANA | <i>Shepherdia canadensis</i> | russet buffalo-berry | 4 | 4 | 5 | 4 | 17 | L2 | 24-Apr-19 |
| Equisetaceae | EQUARVE | <i>Equisetum arvense</i> | field horsetail | 1 | 2 | 1 | 1 | 5 | L5 | 29-Apr-19 |
| Equisetaceae | EQUFLUV | <i>Equisetum fluviatile</i> | water horsetail | 2 | 4 | 5 | 4 | 15 | L3 | 24-Apr-19 |
| Equisetaceae | EQUHYEM | <i>Equisetum hyemale</i> ssp. <i>affine</i> | scouring-rush | 1 | 2 | 1 | 2 | 6 | L5 | 29-Apr-19 |
| Equisetaceae | EQUPALU | <i>Equisetum palustre</i> | marsh horsetail | 5 | 5 | 5 | 4 | 19 | L1 | 24-Apr-19 |
| Equisetaceae | EQUPRAT | <i>Equisetum pratense</i> | thicket horsetail | 2 | 4 | 5 | 3 | 14 | L3 | 27-Apr-20 |
| Equisetaceae | EQUSCIR | <i>Equisetum scirpoides</i> | dwarf scouring-rush | 2 | 4 | 5 | 5 | 16 | L3 | 29-Apr-19 |
| Equisetaceae | EQUSYLV | <i>Equisetum sylvaticum</i> | woodland horsetail | 2 | 3 | 5 | 4 | 14 | L3 | 27-Apr-20 |
| Equisetaceae | EQUVARI | <i>Equisetum variegatum</i> ssp. <i>variegatum</i> | variegated scouring-rush | 2 | 2 | 5 | 4 | 13 | L4 | 29-Apr-19 |
| Equisetaceae | EQUXLIT | <i>Equisetum x litorale</i> | shore horsetail | 5 | 3 | 5 | 3 | 16 | L3 | 24-Apr-19 |
| Equisetaceae | EQUXMAC | <i>Equisetum x mackayi</i> | Mack's horsetail | 5 | 2 | 5 | 3 | 15 | L3 | 29-Apr-19 |
| Equisetaceae | EQUXNEL | <i>Equisetum x nelsonii</i> | Nelson's horsetail | 4 | 3 | 5 | 3 | 15 | L3 | 24-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|---------------|---------|--|-----------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Ericaceae | ANDPOLI | <i>Andromeda polifolia</i> var. <i>latifolia</i> | bog rosemary | 5 | 5 | 5 | 4 | 19 | L1 | 24-Apr-19 |
| Ericaceae | ARCUVA- | <i>Arctostaphylos uva-ursi</i> | bear-berry | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Ericaceae | CHACALY | <i>Chamaedaphne calyculata</i> | leatherleaf | 3 | 4 | 4 | 4 | 15 | L3 | 27-Apr-20 |
| Ericaceae | CHIUMBE | <i>Chimaphila umbellata</i> ssp. <i>umbellata</i> | pipsissewa | 4 | 4 | 5 | 5 | 18 | L2 | 24-Apr-19 |
| Ericaceae | EPIREPE | <i>Epigaea repens</i> | trailing arbutus | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Ericaceae | GAUHISP | <i>Gaultheria hispida</i> | creeping snowberry | 4 | 5 | 5 | 5 | 19 | L1 | 27-Apr-20 |
| Ericaceae | GAUPROC | <i>Gaultheria procumbens</i> | wintergreen | 3 | 5 | 4 | 5 | 17 | L2 | 27-Apr-20 |
| Ericaceae | GAYBACC | <i>Gaylussacia baccata</i> | black huckleberry | 4 | 4 | 4 | 5 | 17 | L2 | 24-Apr-19 |
| Ericaceae | MONHYPO | <i>Hypopitys monotropa</i> | pinemap | 2 | 4 | 5 | 5 | 16 | L3 | 27-Apr-20 |
| Ericaceae | KALPOLI | <i>Kalmia polifolia</i> | bog laurel | 4 | 5 | 5 | 4 | 18 | L2 | 24-Apr-19 |
| Ericaceae | MONUNIS | <i>Moneses uniflora</i> | one-flowered pyrola | 4 | 5 | 5 | 5 | 19 | L1 | 24-Apr-19 |
| Ericaceae | MONUNIF | <i>Monotropa uniflora</i> | Indian-pipe | 2 | 4 | 5 | 5 | 16 | L3 | 24-Apr-19 |
| Ericaceae | ORTSECU | <i>Orthilia secunda</i> | one-sided pyrola | 4 | 5 | 5 | 5 | 19 | L1 | 27-Apr-20 |
| Ericaceae | PTEANDR | <i>Pterospora andromedea</i> | pine-drops | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Ericaceae | PYRASAR | <i>Pyrola asarifolia</i> | pink pyrola | 3 | 4 | 5 | 5 | 17 | L2 | 27-Apr-20 |
| Ericaceae | PYRCHLO | <i>Pyrola chlorantha</i> | green-flowered pyrola | 5 | 5 | 5 | 5 | 20 | L1 | 23-Apr-19 |
| Ericaceae | PYRELLI | <i>Pyrola elliptica</i> | shinleaf | 2 | 4 | 4 | 4 | 14 | L3 | 27-Apr-20 |
| Ericaceae | LEDGROE | <i>Rhododendron groenlandicum</i> | Labrador-tea | 4 | 5 | 5 | 4 | 18 | L2 | 27-Apr-20 |
| Ericaceae | VACANGU | <i>Vaccinium angustifolium</i> | lowbush blueberry | 5 | 4 | 3 | 5 | 17 | L2 | 24-Apr-19 |
| Ericaceae | VACCORY | <i>Vaccinium corymbosum</i> | highbush blueberry | 5 | 5 | 5 | 4 | 19 | L1 | 24-Apr-19 |
| Ericaceae | VACMACR | <i>Vaccinium macrocarpon</i> | large cranberry | 4 | 5 | 5 | 4 | 18 | L2 | 24-Apr-19 |
| Ericaceae | VACMYRT | <i>Vaccinium myrtilloides</i> | velvet-leaf blueberry | 4 | 4 | 3 | 5 | 16 | L3 | 27-Apr-20 |
| Ericaceae | VACOXYC | <i>Vaccinium oxycoccos</i> | small cranberry | 4 | 5 | 5 | 4 | 18 | L2 | 27-Apr-20 |
| Ericaceae | VACPALL | <i>Vaccinium pallidum</i> | hillside blueberry | 4 | 4 | 5 | 5 | 18 | L2 | 24-Apr-19 |
| Euphorbiaceae | ACAVIRG | <i>Acalypha rhomboidea</i> | three-seeded mercury | 2 | 1 | 2 | 0 | 5 | L5 | 29-Apr-19 |
| Euphorbiaceae | EUPCYPA | <i>Euphorbia cyparissias</i> | cypress spurge | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Euphorbiaceae | EUPDENT | <i>Euphorbia dentata</i> | toothed spurge | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Euphorbiaceae | EUPESUL | <i>Euphorbia esula</i> | leafy spurge | 4 | ns | ns | ns | 4 | L+ | 25-Apr-19 |
| Euphorbiaceae | CHAGLYP | <i>Euphorbia glyptosperma</i> | ridge-seeded spurge | 3 | ns | ns | ns | 3 | L+? | 29-Apr-19 |
| Euphorbiaceae | EUPHELI | <i>Euphorbia helioscopia</i> | sun spurge | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Euphorbiaceae | EUPHIRT | <i>Euphorbia hirta</i> | asthma spurge | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Euphorbiaceae | CHAMACU | <i>Euphorbia maculata</i> | spotted spurge | 2 | ns | ns | ns | 2 | L+? | 27-Apr-20 |
| Euphorbiaceae | EUPMARG | <i>Euphorbia marginata</i> | snow-on-the-mountain | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Euphorbiaceae | CHANUTA | <i>Euphorbia nutans</i> | nodding spurge | 5 | ns | ns | ns | 5 | L+? | 02-May-19 |
| Euphorbiaceae | EUPPEPL | <i>Euphorbia peplus</i> | petty spurge | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Euphorbiaceae | EUPPLAT | <i>Euphorbia platyphyllos</i> | broad-leaved spurge | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Euphorbiaceae | CHAPOLY | <i>Euphorbia polygonifolia</i> | seaside spurge | 5 | 4 | 5 | 4 | 18 | L2 | 24-Apr-19 |
| Euphorbiaceae | CHASERY | <i>Euphorbia serpillifolia</i> ssp. <i>serpillifolia</i> | thyme-leaved spurge | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Euphorbiaceae | CHAVERM | <i>Euphorbia vermiculata</i> | hairy spurge | 4 | ns | ns | ns | 4 | L+? | 23-Apr-19 |
| Euphorbiaceae | EUPVIRG | <i>Euphorbia virgata</i> | Russian leafy spurge | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Euphorbiaceae | EUPXPSE | <i>Euphorbia x pseudoesula</i> | hybrid spurge | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Fabaceae | AMOFRUT | <i>Amorpha fruticosa</i> | shrubby false indigo | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Fabaceae | AMPBRAC | <i>Amphicarpeaea bracteata</i> | hog-peanut | 1 | 2 | 2 | 2 | 7 | L5 | 27-Apr-20 |
| Fabaceae | APIAMER | <i>Apios americana</i> | ground-nut | 3 | 4 | 3 | 3 | 13 | L4 | 27-Apr-20 |
| Fabaceae | ASTCANA | <i>Astragalus canadensis</i> | Canada milk-vetch | 5 | 5 | 4 | 5 | 19 | L1 | 24-Apr-19 |
| Fabaceae | CARARBO | <i>Caragana arborescens</i> | Siberian pea-shrub | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Fabaceae | CYTSCOP | <i>Cytisus scoparius</i> | Scotch broom | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Fabaceae | DESCANA | <i>Desmodium canadense</i> | showy tick-trefoil | 2 | 2 | 3 | 3 | 10 | L5 | 27-Apr-20 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|----------|---------|--|-------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Fabaceae | DESPADI | <i>Desmodium perplexum</i> | panicled tick-trefoil | 5 | 5 | 5 | 4 | 19 | LX | 23-Apr-19 |
| Fabaceae | GALOFFI | <i>Galega officinalis</i> | goat's-rue | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Fabaceae | GLETRIA | <i>Gleditsia triacanthos</i> | honey locust | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Fabaceae | GYMDIOI | <i>Gymnocladus dioicus</i> | Kentucky coffee-tree | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Fabaceae | DESGLOT | <i>Hylodesmum glutinosum</i> | pointed-leaved tick-trefoil | 3 | 4 | 4 | 5 | 16 | L3 | 27-Apr-20 |
| Fabaceae | DESNUDI | <i>Hylodesmum nudiflorum</i> | naked-flowered tick-trefoil | 5 | 5 | 4 | 5 | 19 | L1 | 24-Apr-19 |
| Fabaceae | LATJAPO | <i>Lathyrus japonicus</i> | beach pea | 5 | 4 | 5 | 4 | 18 | L2 | 02-May-19 |
| Fabaceae | LATLATI | <i>Lathyrus latifolius</i> | everlasting pea | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Fabaceae | LATOCHR | <i>Lathyrus ochroleucus</i> | pale vetchling | 5 | 5 | 3 | 4 | 17 | LX | 27-Apr-20 |
| Fabaceae | LATODOR | <i>Lathyrus odoratus</i> | sweet pea | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Fabaceae | LATPALU | <i>Lathyrus palustris</i> | marsh vetchling | 5 | 4 | 4 | 4 | 17 | L2 | 24-Apr-19 |
| Fabaceae | LATPRAT | <i>Lathyrus pratensis</i> | yellow vetchling | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Fabaceae | LATSYL | <i>Lathyrus sylvestris</i> | narrow-leaved everlasting pea | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Fabaceae | LATTUBE | <i>Lathyrus tuberosus</i> | tuberous vetchling | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Fabaceae | LESCAPI | <i>Lespedeza capitata</i> | round-headed bush-clover | 4 | 2 | 4 | 5 | 15 | L3 | 24-Apr-19 |
| Fabaceae | LESHIRT | <i>Lespedeza hirta</i> | hairy bush-clover | 5 | 5 | 4 | 5 | 19 | L1 | 24-Apr-19 |
| Fabaceae | LOTORN | <i>Lotus corniculatus</i> | bird's foot trefoil | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Fabaceae | LUPPERE | <i>Lupinus perennis</i> | wild lupine | 5 | 3 | 5 | 5 | 18 | L2 | 24-Apr-19 |
| Fabaceae | LUPPOLY | <i>Lupinus polyphyllus</i> | garden lupine | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Fabaceae | MEDLUPU | <i>Medicago lupulina</i> | black medick | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Fabaceae | MEDPOLY | <i>Medicago polymorpha</i> | multiformed medick | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Fabaceae | MEDSASA | <i>Medicago sativa</i> ssp. <i>falcata</i> | yellow alfalfa | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Fabaceae | MEDSASA | <i>Medicago sativa</i> ssp. <i>sativa</i> | alfalfa | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Fabaceae | MELALBA | <i>Melilotus albus</i> | white sweet clover | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Fabaceae | MELOFFI | <i>Melilotus officinalis</i> | yellow sweet clover | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Fabaceae | PHAVULG | <i>Phaseolus vulgaris</i> | bean | 5 | ns | ns | ns | 5 | L+ | 29-Apr-19 |
| Fabaceae | PISSATI | <i>Pisum sativum</i> | garden pea | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Fabaceae | ROBPSEU | <i>Robinia pseudoacacia</i> | black locust | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Fabaceae | ROBVISC | <i>Robinia viscosa</i> | clammy locust | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Fabaceae | CORVARI | <i>Securigera varia</i> | crown vetch | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Fabaceae | CASHEBE | <i>Senna hebecarpa</i> | wild senna | 5 | ns | ns | ns | 5 | L+ | 25-Apr-19 |
| Fabaceae | TRIARVE | <i>Trifolium arvense</i> | rabbit-foot clover | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Fabaceae | TRIAURE | <i>Trifolium aureum</i> | greater hop clover | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Fabaceae | TRICAMP | <i>Trifolium campestre</i> | low hop clover | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Fabaceae | TRIFRAG | <i>Trifolium fragiferum</i> | strawberry clover | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Fabaceae | TRIHYBR | <i>Trifolium hybridum</i> | alsike clover | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Fabaceae | TRIINCA | <i>Trifolium incarnatum</i> | crimson clover | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Fabaceae | TRIMEDI | <i>Trifolium medium</i> | zig-zag clover | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Fabaceae | TRIPRAT | <i>Trifolium pratense</i> | red clover | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Fabaceae | TRIPEPE | <i>Trifolium repens</i> | white clover | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Fabaceae | VICAMER | <i>Vicia americana</i> | American vetch | 5 | 5 | 2 | 4 | 16 | LU | 27-Apr-20 |
| Fabaceae | VICCRAC | <i>Vicia cracca</i> | cow vetch | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Fabaceae | VICSATI | <i>Vicia sativa</i> var. <i>angustifolia</i> | common vetch | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Fabaceae | VICTETR | <i>Vicia tetrasperma</i> | slender vetch | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Fabaceae | VICVILL | <i>Vicia villosa</i> | hairy vetch | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Fabaceae | WISSINE | <i>Wisteria sinensis</i> | Chinese wisteria | 5 | ns | ns | ns | 5 | L+ | 29-Apr-19 |
| Fagaceae | FAGGRAN | <i>Fagus grandifolia</i> | American beech | 1 | 4 | 3 | 4 | 12 | L4 | 29-Apr-19 |
| Fagaceae | QUEALBA | <i>Quercus alba</i> | white oak | 3 | 5 | 4 | 5 | 17 | L2 | 24-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|------------------|---------|--|-----------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Fagaceae | QUEMACR | <i>Quercus macrocarpa</i> | bur oak | 1 | 4 | 3 | 3 | 11 | L4 | 29-Apr-19 |
| Fagaceae | QUEROBU | <i>Quercus robur</i> | English oak | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Fagaceae | QUERUBR | <i>Quercus rubra</i> | red oak | 1 | 4 | 1 | 5 | 11 | L4 | 27-Apr-20 |
| Fagaceae | QUEVELU | <i>Quercus velutina</i> | black oak | 5 | 4 | 4 | 5 | 18 | L2 | 24-Apr-19 |
| Fagaceae | QUEXBEB | <i>Quercus x bebbiana</i> | white-bur hybrid oak | 5 | 3 | 5 | 4 | 17 | L2 | 24-Apr-19 |
| Fagaceae | QUEXHAW | <i>Quercus x hawkinsii</i> | red-black hybrid oak | 5 | 4 | 4 | 4 | 17 | L2 | 24-Apr-19 |
| Gentianaceae | CENPULC | <i>Centaurium pulchellum</i> | branching centaury | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Gentianaceae | GENANDR | <i>Gentiana andrewsii</i> | bottle gentian | 3 | 4 | 4 | 5 | 16 | L3 | 27-Apr-20 |
| Gentianaceae | GENANDA | <i>Gentiana andrewsii</i> f. <i>albiflora</i> | white bottle gentian | 5 | 3 | 4 | 5 | 17 | L2 | 24-Apr-19 |
| Gentianaceae | GENPUBE | <i>Gentiana puberulenta</i> | downy gentian | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Gentianaceae | GENQUIN | <i>Gentianella quinquefolia</i> | stiff gentian | 5 | 5 | 5 | 5 | 20 | L1 | 24-Apr-19 |
| Gentianaceae | GENCRIN | <i>Gentianopsis crinita</i> | fringed gentian | 3 | 4 | 5 | 5 | 17 | L2 | 24-Apr-19 |
| Geraniaceae | EROCICU | <i>Erodium cicutarium</i> ssp. <i>cicutarium</i> | filaree | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Geraniaceae | GERBICK | <i>Geranium bicknellii</i> | Bicknell's crane's-bill | 4 | 4 | 4 | 4 | 16 | L3 | 27-Apr-20 |
| Geraniaceae | GERMACR | <i>Geranium macrorrhizum</i> | zdravets | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Geraniaceae | GERMACU | <i>Geranium maculatum</i> | wild geranium | 2 | 3 | 4 | 3 | 12 | L4 | 27-Apr-20 |
| Geraniaceae | GERMOLL | <i>Geranium molle</i> | dove's-foot crane's-bill | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Geraniaceae | GERPHAE | <i>Geranium phaeum</i> | mourning crane's-bill | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Geraniaceae | GERPUSI | <i>Geranium pusillum</i> | small-flowered crane's-bill | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Geraniaceae | GERROBE | <i>Geranium robertianum</i> | herb Robert | 1 | ns | ns | ns | 1 | L+? | 29-Apr-19 |
| Geraniaceae | GERSANG | <i>Geranium sanguineum</i> | bloody crane's-bill | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Geraniaceae | GERSIBI | <i>Geranium sibiricum</i> | Siberian crane's-bill | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Grossulariaceae | GINBILO | <i>Ginkgo biloba</i> | ginkgo | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Grossulariaceae | RIBAMER | <i>Ribes americanum</i> | wild black currant | 1 | 3 | 2 | 2 | 8 | L5 | 29-Apr-19 |
| Grossulariaceae | RIBODOR | <i>Ribes aureum</i> var. <i>villosum</i> | buffalo currant | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Grossulariaceae | RIBCYN | <i>Ribes cynosbati</i> | prickly gooseberry | 1 | 3 | 2 | 2 | 8 | L5 | 29-Apr-19 |
| Grossulariaceae | RIBGLAN | <i>Ribes glandulosum</i> | skunk currant | 5 | 3 | 4 | 4 | 16 | L3 | 24-Apr-19 |
| Grossulariaceae | RIBHIRT | <i>Ribes hirtellum</i> | smooth gooseberry | 3 | 4 | 4 | 4 | 15 | L3 | 24-Apr-19 |
| Grossulariaceae | RIBHUDS | <i>Ribes hudsonianum</i> | northern black currant | 5 | 3 | 5 | 5 | 18 | L2 | 27-Apr-20 |
| Grossulariaceae | RIBNIGR | <i>Ribes nigrum</i> | black currant | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Grossulariaceae | RIBRUBR | <i>Ribes rubrum</i> | garden red currant | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Grossulariaceae | RIBTRIS | <i>Ribes triste</i> | swamp red currant | 2 | 4 | 4 | 5 | 15 | L3 | 24-Apr-19 |
| Grossulariaceae | RIBUVAC | <i>Ribes uva-crispa</i> | European gooseberry | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Haloragaceae | MYRHETE | <i>Myriophyllum heterophyllum</i> | variable water-milfoil | 5 | 4 | 5 | 4 | 18 | L2 | 24-Apr-19 |
| Haloragaceae | MYRSIBI | <i>Myriophyllum sibiricum</i> | northern water-milfoil | 3 | 5 | 5 | 4 | 17 | L2 | 27-Apr-20 |
| Haloragaceae | MYRSPIC | <i>Myriophyllum spicatum</i> | Eurasian water-milfoil | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Haloragaceae | MYRVERT | <i>Myriophyllum verticillatum</i> | whorled water-milfoil | 5 | 5 | 5 | 4 | 19 | L1 | 02-May-19 |
| Haloragaceae | PENSEDO | <i>Penthorum sedoides</i> | ditch stonecrop | 2 | 2 | 4 | 3 | 11 | L4 | 29-Apr-19 |
| Haloragaceae | PROPALU | <i>Proserpinaca palustris</i> | mermaid-weed | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Hamamelidaceae | HAMVIRG | <i>Hamamelis virginiana</i> | witch-hazel | 2 | 4 | 4 | 4 | 14 | L3 | 24-Apr-19 |
| Hydrangeaceae | HYDMACR | <i>Hydrangea macrophylla</i> | big-leaved hydrangea | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Hydrangeaceae | PHICORO | <i>Philadelphus coronarius</i> | mock-orange | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Hydrocharitaceae | ELOCANA | <i>Elodea canadensis</i> | common water-weed | 1 | 3 | 5 | 3 | 12 | L4 | 29-Apr-19 |
| Hydrocharitaceae | ELONUTT | <i>Elodea nuttallii</i> | Nuttall's water-weed | 3 | 3 | 5 | 3 | 14 | L3 | 24-Apr-19 |
| Hydrocharitaceae | HYDMORS | <i>Hydrocharis morsus-ranae</i> | European frog-bit | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Hydrocharitaceae | NAJFLEX | <i>Najas flexilis</i> | bushy naiad | 3 | 4 | 5 | 5 | 17 | L2 | 27-Apr-20 |
| Hydrocharitaceae | NAJGUOL | <i>Najas guadalupensis</i> ssp. <i>olivacea</i> | southern naiad | 5 | 3 | 5 | 4 | 17 | L2 | 24-Apr-19 |
| Hydrocharitaceae | STRALOI | <i>Stratiotes aloides</i> | water-soldier | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|------------------|---------|---|-------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Hydrocharitaceae | VALAMER | <i>Vallisneria americana</i> | tape-grass | 4 | 4 | 5 | 4 | 17 | L2 | 27-Apr-20 |
| Hypericaceae | HYPASCY | <i>Hypericum ascyron</i> | great St. John's-wort | 3 | 4 | 4 | 2 | 13 | L4 | 27-Apr-20 |
| Hypericaceae | HYPCANA | <i>Hypericum canadense</i> | Canada St. John's-wort | 5 | 4 | 4 | 5 | 18 | L2 | 24-Apr-19 |
| Hypericaceae | HYPHIRM | <i>Hypericum hirsutum</i> | hairy St. John's-wort | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Hypericaceae | HYPMAJU | <i>Hypericum majus</i> | larger Canada St. John's-wort | 4 | 4 | 4 | 5 | 17 | L2 | 24-Apr-19 |
| Hypericaceae | HYPPERF | <i>Hypericum perforatum</i> | common St. John's-wort | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Hypericaceae | HYPPROL | <i>Hypericum prolificum</i> | shrubby St. John's-wort | 5 | 5 | 5 | 4 | 19 | L1 | 23-Apr-19 |
| Hypericaceae | HYPPUNC | <i>Hypericum punctatum</i> | spotted St. John's-wort | 4 | 4 | 4 | 5 | 17 | L2 | 24-Apr-19 |
| Hypericaceae | TRIFRAS | <i>Triadenum fraseri</i> | marsh St. John's-wort | 3 | 5 | 4 | 5 | 17 | L2 | 24-Apr-19 |
| Hypoxidaceae | HYPHIRS | <i>Hypoxis hirsuta</i> | yellow star-grass | 5 | 5 | 5 | 5 | 20 | LX | 02-May-19 |
| Iridaceae | CROVERN | <i>Crocus vernus</i> | crocus | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Iridaceae | IRIPSEU | <i>Iris pseudacorus</i> | yellow flag | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Iridaceae | IRISIBI | <i>Iris sibirica</i> | Siberian blue flag | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Iridaceae | IRIVERS | <i>Iris versicolor</i> | blue flag | 2 | 5 | 4 | 5 | 16 | L3 | 27-Apr-20 |
| Iridaceae | IRIVIRG | <i>Iris virginica</i> var. <i>shrevei</i> | southern blue flag | 4 | 2 | 4 | 3 | 13 | L4 | 24-Apr-19 |
| Iridaceae | IRIGERM | <i>Iris x germanica</i> | garden iris | 2 | ns | ns | ns | 2 | L+ | 28-Apr-20 |
| Iridaceae | SISMONT | <i>Sisyrinchium montanum</i> | blue-eyed grass | 2 | 3 | 3 | 5 | 13 | L4 | 24-Apr-19 |
| Juglandaceae | CARCORD | <i>Carya cordiformis</i> | bitternut hickory | 1 | 4 | 4 | 2 | 11 | L4 | 29-Apr-19 |
| Juglandaceae | CAROVAT | <i>Carya ovata</i> | shagbark hickory | 3 | 4 | 4 | 4 | 15 | L3 | 24-Apr-19 |
| Juglandaceae | JUGAILA | <i>Juglans ailantifolia</i> | Japanese walnut | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Juglandaceae | JUGCINE | <i>Juglans cinerea</i> | butternut | 1 | 5 | 4 | 4 | 14 | L3 | 27-Apr-20 |
| Juglandaceae | JUGNIGR | <i>Juglans nigra</i> | black walnut | 1 | 1 | 2 | 1 | 5 | L5 | 29-Apr-19 |
| Juglandaceae | JUGREGI | <i>Juglans regia</i> | English walnut | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Juglandaceae | JUGXBIS | <i>Juglans x bixbyi</i> | buartnut | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Juncaceae | JUNACUM | <i>Juncus acuminatus</i> | sharp-fruited rush | 4 | 4 | 5 | 4 | 17 | L2 | 24-Apr-19 |
| Juncaceae | JUNALPI | <i>Juncus alpinoarticulatus</i> | Richardson's rush | 4 | 3 | 4 | 3 | 14 | L3 | 24-Apr-19 |
| Juncaceae | JUNARTI | <i>Juncus articulatus</i> | jointed rush | 1 | 2 | 4 | 2 | 9 | L5 | 29-Apr-19 |
| Juncaceae | JUNBALT | <i>Juncus balticus</i> ssp. <i>littoralis</i> | Baltic rush | 3 | 2 | 5 | 2 | 12 | L4 | 24-Apr-19 |
| Juncaceae | JUNBRAC | <i>Juncus brachycephalus</i> | small-headed rush | 5 | 3 | 5 | 4 | 17 | L2 | 02-May-19 |
| Juncaceae | JUNBREV | <i>Juncus brevicaudatus</i> | short-tailed rush | 5 | 3 | 5 | 4 | 17 | L2 | 02-May-19 |
| Juncaceae | JUNBUFO | <i>Juncus bufonius</i> | toad rush | 2 | 1 | 4 | 1 | 8 | L5 | 27-Apr-20 |
| Juncaceae | JUNCANA | <i>Juncus canadensis</i> | Canada rush | 5 | 4 | 5 | 5 | 19 | L1 | 27-Apr-20 |
| Juncaceae | JUNCOMP | <i>Juncus compressus</i> | round-fruited rush | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Juncaceae | JUNDUDL | <i>Juncus dudleyi</i> | Dudley's rush | 1 | 2 | 3 | 1 | 7 | L5 | 29-Apr-19 |
| Juncaceae | JUNEFU | <i>Juncus effusus</i> | soft rush | 1 | 2 | 4 | 3 | 10 | L5 | 27-Apr-20 |
| Juncaceae | JUNGERA | <i>Juncus gerardi</i> | black-grass rush | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Juncaceae | JUNNODO | <i>Juncus nodosus</i> | knotted rush | 2 | 2 | 5 | 3 | 12 | L4 | 29-Apr-19 |
| Juncaceae | JUNTENU | <i>Juncus tenuis</i> | path rush | 1 | 2 | 1 | 1 | 5 | L5 | 29-Apr-19 |
| Juncaceae | JUNTORR | <i>Juncus torreyi</i> | Torrey's rush | 2 | 2 | 4 | 2 | 10 | L5 | 27-Apr-20 |
| Juncaceae | LUZACUM | <i>Luzula acuminata</i> | hairy wood rush | 3 | 4 | 4 | 3 | 14 | L3 | 24-Apr-19 |
| Juncaceae | LUZMULT | <i>Luzula multiflora</i> ssp. <i>multiflora</i> | wood rush | 3 | 4 | 4 | 3 | 14 | L3 | 27-Apr-20 |
| Juncaginaceae | TRIMARI | <i>Triglochin maritima</i> | seaside arrow-grass | 5 | 5 | 5 | 5 | 20 | L1 | 23-Apr-19 |
| Juncaginaceae | TRIPALU | <i>Triglochin palustris</i> | marsh arrow-grass | 5 | 5 | 5 | 4 | 19 | LX | 23-Apr-19 |
| Lamiaceae | AGAFOEN | <i>Agastache foeniculum</i> | fennel giant hyssop | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Lamiaceae | AGANEPE | <i>Agastache nepetoides</i> | catnip giant hyssop | 5 | 5 | 4 | 3 | 17 | LX | 26-Apr-19 |
| Lamiaceae | AGASCRO | <i>Agastache scrophulariifolia</i> | figwort giant hyssop | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Lamiaceae | AJUGENE | <i>Ajuga genevensis</i> | erect bugle | 5 | ns | ns | ns | 5 | L+ | 26-Apr-19 |
| Lamiaceae | AJUREPT | <i>Ajuga reptans</i> | common bugle | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|-----------|---------|---|-----------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Lamiaceae | ACIARVE | <i>Clinopodium acinos</i> | mother-of-thyme | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Lamiaceae | CLIVULG | <i>Clinopodium vulgare</i> | wild basil | 2 | 3 | 1 | 3 | 9 | L5 | 29-Apr-19 |
| Lamiaceae | COLCANA | <i>Collinsonia canadensis</i> | horsebalm | 4 | 5 | 4 | 3 | 16 | L3 | 24-Apr-19 |
| Lamiaceae | DRAPARV | <i>Dracocephalum parviflorum</i> | American dragonhead | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Lamiaceae | GALSPEA | <i>Galeopsis speciosa</i> | large-flowered hemp-nettle | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Lamiaceae | GALTETR | <i>Galeopsis tetrahit</i> | hemp-nettle | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Lamiaceae | GLEHEDE | <i>Glechoma hederacea</i> | creeping Charlie | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Lamiaceae | HEDHISP | <i>Hedeoma hispida</i> | rough pennyroyal | 5 | 5 | 4 | 4 | 18 | L2 | 24-Apr-19 |
| Lamiaceae | HEDPULE | <i>Hedeoma pulegioides</i> | American pennyroyal | 5 | 4 | 4 | 4 | 17 | L2 | 02-May-19 |
| Lamiaceae | HYSOFFI | <i>Hyssopus officinalis</i> | hyssop | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Lamiaceae | LAMGALE | <i>Lamium galeobdolon</i> | golden archangel | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Lamiaceae | LAMAMPL | <i>Lamium amplexicaule</i> | henbit | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Lamiaceae | LAMMACU | <i>Lamium maculatum</i> | spotted dead-nettle | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Lamiaceae | LAMPURP | <i>Lamium purpureum</i> | purple dead-nettle | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Lamiaceae | LEOCARD | <i>Leonurus cardiaca</i> ssp. <i>cardiaca</i> | motherwort | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Lamiaceae | LYCAMER | <i>Lycopus americanus</i> | cut-leaved water-horehound | 1 | 4 | 3 | 3 | 11 | L4 | 29-Apr-19 |
| Lamiaceae | LYCX | <i>Lycopus americanus</i> x <i>europaeus</i> | hybrid water-horehound | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Lamiaceae | LYCEURO | <i>Lycopus europaeus</i> | European water-horehound | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Lamiaceae | LYCUNIF | <i>Lycopus uniflorus</i> | northern water-horehound | 1 | 3 | 2 | 3 | 9 | L5 | 29-Apr-19 |
| Lamiaceae | MELOFFS | <i>Melissa officinalis</i> | lemon-balm | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Lamiaceae | MENAQUA | <i>Mentha aquatica</i> | water mint | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Lamiaceae | MENARVE | <i>Mentha canadensis</i> | wild mint | 1 | 2 | 2 | 2 | 7 | L5 | 29-Apr-19 |
| Lamiaceae | MENSPIC | <i>Mentha spicata</i> | spear mint | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Lamiaceae | MENXGEN | <i>Mentha x gracilis</i> | red mint | 3 | ns | ns | ns | 3 | L+ | 28-Apr-20 |
| Lamiaceae | MENXPIP | <i>Mentha x piperita</i> | peppermint | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Lamiaceae | MENXVER | <i>Mentha x verticillata</i> | hybrid mint | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Lamiaceae | MENXVIL | <i>Mentha x villosa</i> | downy mint | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Lamiaceae | MONDIDY | <i>Monarda didyma</i> | bee-balm | 4 | 3 | 4 | 4 | 15 | L3 | 27-Apr-20 |
| Lamiaceae | MONFIST | <i>Monarda fistulosa</i> | wild bergamot | 1 | 3 | 2 | 3 | 9 | L5 | 29-Apr-19 |
| Lamiaceae | NEPCATA | <i>Nepeta cataria</i> | catnip | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Lamiaceae | ORIVULG | <i>Origanum vulgare</i> | wild marjoram | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Lamiaceae | PERFRUT | <i>Perilla frutescens</i> | shrubby perilla | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Lamiaceae | PHYVIRG | <i>Physostegia virginiana</i> ssp. <i>virginiana</i> | false dragonhead | 5 | 3 | 4 | 4 | 16 | L3 | 24-Apr-19 |
| Lamiaceae | PRULACI | <i>Prunella laciniata</i> | cut-leaved heal-all | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Lamiaceae | PRUVULG | <i>Prunella vulgaris</i> | heal-all (sensu lato) | 2 | ns | ns | ns | 2 | L+? | 27-Apr-20 |
| Lamiaceae | PRUVULA | <i>Prunella vulgaris</i> ssp. <i>lanceolata</i> | heal-all (native) | 1 | 2 | 2 | 2 | 7 | L5 | 29-Apr-19 |
| Lamiaceae | PRUVUVU | <i>Prunella vulgaris</i> ssp. <i>vulgaris</i> | heal-all (European) | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Lamiaceae | PYCTENU | <i>Pycnanthemum tenuifolium</i> | narrow-leaved mountain mint | 5 | 3 | 4 | 3 | 15 | L3 | 24-Apr-19 |
| Lamiaceae | PYCVEPI | <i>Pycnanthemum verticillatum</i> var. <i>pilosum</i> | hairy mountain mint | 5 | 5 | 4 | 4 | 18 | LX | 23-Apr-19 |
| Lamiaceae | PYCVIRG | <i>Pycnanthemum virginianum</i> | Virginia mountain mint | 5 | 2 | 5 | 3 | 15 | L3 | 29-Apr-19 |
| Lamiaceae | SALCOER | <i>Salvia coerulea</i> | anise-scented sage | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Lamiaceae | SALPRAT | <i>Salvia pratensis</i> | meadow sage | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Lamiaceae | SALREFL | <i>Salvia reflexa</i> | deflexed sage | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Lamiaceae | SALSCLA | <i>Salvia sclarea</i> | clary sage | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Lamiaceae | SATHORT | <i>Satureja hortensis</i> | summer savoury | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Lamiaceae | SCUGALE | <i>Scutellaria galericulata</i> | common skullcap | 2 | 2 | 1 | 2 | 7 | L5 | 27-Apr-20 |
| Lamiaceae | SCULATE | <i>Scutellaria lateriflora</i> | mad-dog skullcap | 2 | 2 | 2 | 3 | 9 | L5 | 29-Apr-19 |
| Lamiaceae | SCUPAPA | <i>Scutellaria parvula</i> | small skullcap | 5 | 5 | 5 | 4 | 19 | LX | 23-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|------------------|---------|--|----------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Lamiaceae | STABYZA | <i>Stachys byzantina</i> | lamb's-ears | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Lamiaceae | STAHISP | <i>Stachys hispida</i> | rough hedge-nettle | 5 | 4 | 4 | 3 | 16 | L3 | 24-Apr-19 |
| Lamiaceae | STAPALU | <i>Stachys palustris</i> | marsh hedge-nettle | 3 | 3 | 4 | 3 | 13 | L+ | 29-Apr-19 |
| Lamiaceae | TEUCACA | <i>Teucrium canadense</i> | wood-sage | 3 | 3 | 3 | 4 | 13 | L4 | 27-Apr-20 |
| Lamiaceae | THYPRAE | <i>Thymus praecox</i> ssp. <i>britannicus</i> | creeping thyme | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Lardizabalaceae | AKEQUIN | <i>Akebia quinata</i> | chocolate-vine | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Lauraceae | LINBENZ | <i>Lindera benzoin</i> | spice-bush | 4 | 5 | 4 | 4 | 17 | L2 | 24-Apr-19 |
| Lauraceae | SASALBI | <i>Sassafras albidum</i> | sassafras | 5 | 2 | 4 | 2 | 13 | L4 | 24-Apr-19 |
| Lentibulariaceae | UTRGIBB | <i>Utricularia gibba</i> | humped bladderwort | 5 | 2 | 5 | 5 | 17 | L2 | 27-Apr-20 |
| Lentibulariaceae | UTRINTE | <i>Utricularia intermedia</i> | flat-leaved bladderwort | 4 | 5 | 5 | 5 | 19 | L1 | 29-Apr-19 |
| Lentibulariaceae | UTRMINO | <i>Utricularia minor</i> | small bladderwort | 3 | 4 | 5 | 5 | 17 | L2 | 27-Apr-20 |
| Lentibulariaceae | UTRVULG | <i>Utricularia vulgaris</i> | common bladderwort | 3 | 4 | 5 | 4 | 16 | L3 | 27-Apr-20 |
| Liliaceae | CLIBORE | <i>Clintonia borealis</i> | bluebead lily | 2 | 5 | 4 | 5 | 16 | L3 | 27-Apr-20 |
| Liliaceae | ERYALBI | <i>Erythronium albidum</i> | white trout-lily | 4 | 3 | 4 | 4 | 15 | L3 | 29-Apr-19 |
| Liliaceae | ERYAMER | <i>Erythronium americanum</i> ssp. <i>americanum</i> | yellow trout-lily | 1 | 3 | 2 | 2 | 8 | L5 | 29-Apr-19 |
| Liliaceae | FRIMELE | <i>Fritillaria meleagris</i> | snake-lily | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Liliaceae | LILLANC | <i>Lilium lancifolium</i> | tiger lily | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Liliaceae | LILMICH | <i>Lilium michiganense</i> | Michigan lily | 2 | 4 | 3 | 5 | 14 | L3 | 24-Apr-19 |
| Liliaceae | LILPHIL | <i>Lilium philadelphicum</i> | wood lily | 5 | 5 | 5 | 5 | 20 | LX | 02-May-19 |
| Liliaceae | MEDVIRG | <i>Medeola virginiana</i> | Indian cucumber-root | 3 | 5 | 4 | 5 | 17 | L2 | 27-Apr-20 |
| Liliaceae | TULSYLV | <i>Tulipa sylvestris</i> | wild tulip | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Liliaceae | TULXHYB | <i>Tulipa x hybrida</i> | garden tulip | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Limnanthaceae | FLOPROS | <i>Floerkea proserpinacoides</i> | false mermaid | 5 | 4 | 4 | 4 | 17 | L2 | 24-Apr-19 |
| Linaceae | LINMEME | <i>Linum medium</i> var. <i>medium</i> | stiff yellow flax | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Linaceae | LINPERE | <i>Linum perenne</i> | perennial flax | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Linaceae | LINUSIT | <i>Linum usitatissimum</i> | common flax | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Linaceae | LINVIRG | <i>Linum virginianum</i> | Virginia yellow flax | 5 | 5 | 5 | 4 | 19 | LX | 23-Apr-19 |
| Linderniaceae | LINDUDU | <i>Lindernia dubia</i> | false pimpernel | 4 | 3 | 5 | 4 | 16 | L3 | 24-Apr-19 |
| Loranthaceae | ARCPUSI | <i>Arceuthobium pusillum</i> | dwarf mistletoe | 5 | 4 | 5 | 5 | 19 | L1 | 02-May-19 |
| Lycopodiaceae | LYCDEND | <i>Dendrolycopodium dendroideum</i> | round-branched ground-pine | 3 | 5 | 5 | 5 | 18 | L2 | 27-Apr-20 |
| Lycopodiaceae | LYCHICK | <i>Dendrolycopodium hickeyi</i> | Hickey's ground-pine | 5 | 5 | 5 | 5 | 20 | L1 | 24-Apr-19 |
| Lycopodiaceae | LYCOBSC | <i>Dendrolycopodium obscurum</i> | ground-pine | 5 | 5 | 5 | 5 | 20 | L1 | 24-Apr-19 |
| Lycopodiaceae | DIPDIGI | <i>Diphasiastrum digitatum</i> | crowfoot club-moss | 4 | 4 | 5 | 5 | 18 | L2 | 27-Apr-20 |
| Lycopodiaceae | DIPTRIS | <i>Diphasiastrum tristachyum</i> | ground-cedar | 5 | 5 | 5 | 5 | 20 | L1 | 24-Apr-19 |
| Lycopodiaceae | HUPLUCI | <i>Huperzia lucidula</i> | shining club-moss | 3 | 5 | 5 | 5 | 18 | L2 | 27-Apr-20 |
| Lycopodiaceae | LYCCLAV | <i>Lycopodium clavatum</i> | running club-moss | 5 | 5 | 5 | 5 | 20 | L1 | 24-Apr-19 |
| Lycopodiaceae | LYCANNO | <i>Spinulum annotinum</i> | stiff club-moss | 4 | 5 | 5 | 5 | 19 | L1 | 24-Apr-19 |
| Lythraceae | DECVERT | <i>Decodon verticillatus</i> | swamp loosestrife | 4 | 5 | 4 | 5 | 18 | L2 | 27-Apr-20 |
| Lythraceae | LYTSALI | <i>Lythrum salicaria</i> | purple loosestrife | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Malvaceae | ABUTHEO | <i>Abutilon theophrasti</i> | velvet-leaf | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Malvaceae | ALCROSE | <i>Alcea rosea</i> | hollyhock | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Malvaceae | ALTHIRS | <i>Althaea hirsuta</i> | rough marsh mallow | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Malvaceae | ALTOFFI | <i>Althaea officinalis</i> | marsh mallow | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Malvaceae | HIBMOSC | <i>Hibiscus moscheutos</i> | swamp rose-mallow | 5 | 4 | ns | 4 | 13 | L+? | 29-Apr-19 |
| Malvaceae | HIBSYRI | <i>Hibiscus syriacus</i> | rose-of-Sharon | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Malvaceae | HIBTRIO | <i>Hibiscus trionum</i> | flower-of-an-hour | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Malvaceae | MALALCE | <i>Malva alcea</i> | European mallow | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Malvaceae | MALMOSC | <i>Malva moschata</i> | musk mallow | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|----------------|----------|---|----------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Malvaceae | MALNEGL | <i>Malva neglecta</i> | common mallow | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Malvaceae | MALROTU | <i>Malva pusilla</i> | round-leaved mallow | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Malvaceae | MALSYL | <i>Malva sylvestris</i> | high mallow | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Malvaceae | TILAMER | <i>Tilia americana</i> | basswood | 1 | 3 | 1 | 3 | 8 | L5 | 29-Apr-19 |
| Malvaceae | TILCORD | <i>Tilia cordata</i> | little-leaf linden | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Malvaceae | TILXFLA | <i>Tilia x flavescens</i> | hybrid linden | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Marsileaceae | MARQUAD | <i>Marsilea quadrifolia</i> | European watercress | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Melanthiaceae | ZIGELEG | <i>Anticlea elegans</i> | white camas | 5 | 5 | 4 | 5 | 19 | LX | 23-Apr-19 |
| Melanthiaceae | TRIUNDU | <i>Trillidium undulatum</i> | painted trillium | 5 | 5 | 4 | 5 | 19 | L1 | 02-May-19 |
| Melanthiaceae | TRICERN | <i>Trillium cernuum</i> | nodding trillium | 5 | 2 | 5 | 5 | 17 | L2 | 27-Apr-20 |
| Melanthiaceae | TRICUNE | <i>Trillium cuneatum</i> | sweet toadshade trillium | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Melanthiaceae | TRIEREC | <i>Trillium erectum</i> | red trillium | 1 | 4 | 3 | 5 | 13 | L4 | 29-Apr-19 |
| Melanthiaceae | TRIGRAN | <i>Trillium grandiflorum</i> | white trillium | 1 | 3 | 3 | 5 | 12 | L4 | 29-Apr-19 |
| Melanthiaceae | TRILUTE | <i>Trillium luteum</i> | yellow trillium | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Menispermaceae | MENCANA | <i>Menispermum canadense</i> | moonseed | 2 | 4 | 4 | 4 | 14 | L3 | 29-Apr-19 |
| Menyanthaceae | MENTRIF | <i>Menyanthes trifoliata</i> | bog buckbean | 4 | 4 | 4 | 5 | 17 | L2 | 24-Apr-19 |
| Menyanthaceae | NYMPELT | <i>Nymphoides peltata</i> | floating-heart | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Molluginaceae | MOLVERT | <i>Mollugo verticillata</i> | carpet-weed | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Montiaceae | CLACARO | <i>Claytonia caroliniana</i> | broad-leaved spring beauty | 2 | 4 | 5 | 5 | 16 | L3 | 27-Apr-20 |
| Montiaceae | CLAVIRG | <i>Claytonia virginica</i> | narrow-leaved spring beauty | 2 | 4 | 4 | 5 | 15 | L3 | 29-Apr-19 |
| Moraceae | MACPOMI | <i>Maclura pomifera</i> | Osage-orange | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Moraceae | MORALBA | <i>Morus alba</i> | white mulberry | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Moraceae | MORX | <i>Morus alba x rubra</i> | hybrid mulberry | 5 | ns | ns | ns | 5 | L+ | 25-Apr-19 |
| Moraceae | MORRUBR | <i>Morus rubra</i> | red mulberry | 5 | 5 | 5 | 4 | 19 | LX | 25-Apr-19 |
| Myricaceae | COMPERE | <i>Comptonia peregrina</i> | sweet-fern | 5 | 5 | 5 | 5 | 20 | L1 | 24-Apr-19 |
| Myricaceae | MYRPENS | <i>Morella pensylvanica</i> | bayberry | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Myricaceae | MYRGALE | <i>Myrica gale</i> | sweet gale | 5 | 4 | 3 | 5 | 17 | L2 | 24-Apr-19 |
| Nyctaginaceae | MIRNYCT | <i>Mirabilis nyctaginea</i> | wild four o'clock | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Nymphaeaceae | NUPVARI | <i>Nuphar variegata</i> | bullhead lily | 3 | 4 | 5 | 3 | 15 | L3 | 27-Apr-20 |
| Nymphaeaceae | NYMODOR | <i>Nymphaea odorata</i> | fragrant water lily (sensu lato) | 3 | 3 | 5 | 4 | 15 | L3 | 29-Apr-19 |
| Nymphaeaceae | NYMODOD | <i>Nymphaea odorata</i> ssp. <i>odorata</i> | fragrant water-lily | 3 | 4 | 5 | 4 | 16 | L3 | 24-Apr-19 |
| Nymphaeaceae | NYMODTU | <i>Nymphaea odorata</i> ssp. <i>tuberosa</i> | tuberous water-lily | 3 | 3 | 5 | 3 | 14 | L3 | 27-Apr-20 |
| Oleaceae | FORSUSP | <i>Forsythia suspensa</i> | weeping forsythia | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Oleaceae | FORVIRI | <i>Forsythia viridissima</i> | forsythia | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Oleaceae | FORXINT | <i>Forsythia x intermedia</i> | border forsythia | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Oleaceae | FRAAMER | <i>Fraxinus americana</i> | white ash | 1 | 5 | 0 | 3 | 9 | L5 | 29-Apr-19 |
| Oleaceae | FRAEXCE | <i>Fraxinus excelsior</i> | European ash | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Oleaceae | FRANIGR | <i>Fraxinus nigra</i> | black ash | 1 | 5 | 4 | 3 | 13 | L4 | 29-Apr-19 |
| Oleaceae | FRAPENN | <i>Fraxinus pennsylvanica</i> | red ash | 1 | 5 | 0 | 3 | 9 | L5 | 27-Apr-20 |
| Oleaceae | FRAQUAD | <i>Fraxinus quadrangulata</i> | blue ash | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Oleaceae | LIGOBTU | <i>Ligustrum obtusifolium</i> | Amur privet | 5 | ns | ns | ns | 5 | L+ | 25-Apr-19 |
| Oleaceae | LIGVULG | <i>Ligustrum vulgare</i> | privet | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Oleaceae | SYRRETI | <i>Syringa reticulata</i> | Japanese tree lilac | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Oleaceae | SYRVILL | <i>Syringa villosa</i> | downy lilac | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Oleaceae | SYRVULG | <i>Syringa vulgaris</i> | common lilac | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Oleaceae | SYRXPRES | <i>Syringa x prestoniae</i> | Preston lilac | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Onagraceae | EPIANGU | <i>Chamaenerion angustifolium</i> ssp. <i>angustifolium</i> | fire-weed | 4 | 4 | 4 | 4 | 16 | L3 | 27-Apr-20 |
| Onagraceae | CIRALPI | <i>Circaea alpina</i> | smaller enchanter's nightshade | 2 | 4 | 4 | 4 | 14 | L3 | 27-Apr-20 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|-----------------|---------|--|-------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Onagraceae | CIRLUTE | <i>Circaea canadensis</i> ssp. <i>canadensis</i> | enchanter's nightshade | 1 | 1 | 1 | 1 | 4 | L5 | 29-Apr-19 |
| Onagraceae | EPICICI | <i>Epilobium ciliatum</i> ssp. <i>ciliatum</i> | sticky willow-herb | 1 | 2 | 2 | 2 | 7 | L5 | 27-Apr-20 |
| Onagraceae | EPICOLO | <i>Epilobium coloratum</i> | purple-leaved willow-herb | 1 | 3 | 2 | 2 | 8 | L5 | 27-Apr-20 |
| Onagraceae | EPIHIRS | <i>Epilobium hirsutum</i> | European willow-herb | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Onagraceae | EPILEPT | <i>Epilobium leptophyllum</i> | narrow-leaved willow-herb | 2 | 5 | 4 | 4 | 15 | L3 | 27-Apr-20 |
| Onagraceae | EPIPARV | <i>Epilobium parviflorum</i> | small-flowered willow-herb | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Onagraceae | EPISTRI | <i>Epilobium strictum</i> | downy willow-herb | 3 | 4 | 5 | 4 | 16 | L3 | 24-Apr-19 |
| Onagraceae | LUDPALU | <i>Ludwigia palustris</i> | water purslane | 3 | 3 | 4 | 4 | 14 | L3 | 27-Apr-20 |
| Onagraceae | OENBIEN | <i>Oenothera biennis</i> | common evening-primrose | 1 | 1 | 1 | 1 | 4 | L5 | 27-Apr-20 |
| Onagraceae | OENFRUT | <i>Oenothera fruticosa</i> ssp. <i>tetragona</i> | sundrops | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Onagraceae | GAUBIEN | <i>Oenothera gaura</i> | biennial gaura | 5 | 5 | 4 | 4 | 18 | LX | 23-Apr-19 |
| Onagraceae | OENOAKE | <i>Oenothera oakesiana</i> | Oakes' evening-primrose | 4 | 3 | 5 | 3 | 15 | L3 | 24-Apr-19 |
| Onagraceae | OENPARV | <i>Oenothera parviflora</i> | smaller evening-primrose | 3 | 3 | 4 | 3 | 13 | L4 | 29-Apr-19 |
| Onagraceae | OENPERE | <i>Oenothera perennis</i> | perennial evening-primrose | 5 | 3 | 4 | 5 | 17 | L2 | 24-Apr-19 |
| Onagraceae | OENPILO | <i>Oenothera pilosella</i> | pilose sundrops | 5 | 3 | 5 | 4 | 17 | L2 | 24-Apr-19 |
| Onagraceae | OENVILL | <i>Oenothera villosa</i> ssp. <i>villosa</i> | villose evening-primrose | 5 | 3 | 5 | 4 | 17 | L2 | 23-Apr-19 |
| Onocleaceae | MATSTRU | <i>Matteuccia struthiopteris</i> var. <i>pensylvanica</i> | ostrich fern | 1 | 2 | 1 | 2 | 6 | L5 | 29-Apr-19 |
| Onocleaceae | ONOSENS | <i>Onoclea sensibilis</i> | sensitive fern | 1 | 3 | 1 | 3 | 8 | L5 | 29-Apr-19 |
| Ophioglossaceae | BOTLANC | <i>Botrychium angustisegmentum</i> | triangle grape fern | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Ophioglossaceae | BOTMATR | <i>Botrychium matricariifolium</i> | daisy-leaved grape fern | 4 | 5 | 5 | 5 | 19 | L1 | 29-Apr-19 |
| Ophioglossaceae | BOTSIMP | <i>Botrychium simplex</i> | least grape fern | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Ophioglossaceae | BOTVIRG | <i>Botrypus virginianus</i> | rattlesnake fern | 3 | 5 | 4 | 5 | 17 | L2 | 27-Apr-20 |
| Ophioglossaceae | OPHPUSI | <i>Ophioglossum pusillum</i> | northern adder's-tongue fern | 5 | 5 | 5 | 5 | 20 | L1 | 24-Apr-19 |
| Ophioglossaceae | BOTDISS | <i>Sceptridium dissectum</i> | cut-leaved grape fern | 4 | 4 | 5 | 5 | 18 | L2 | 24-Apr-19 |
| Ophioglossaceae | BOTMULT | <i>Sceptridium multifidum</i> | leathery grape fern | 5 | 5 | 5 | 5 | 20 | L1 | 02-May-19 |
| Ophioglossaceae | BOTONEI | <i>Sceptridium oneidense</i> | blunt-lobed grape fern | 5 | 5 | 5 | 4 | 19 | LX | 02-May-19 |
| Orchidaceae | APLHYEM | <i>Aplectrum hyemale</i> | putty-root | 5 | 5 | 5 | 0 | 15 | LX | 23-Apr-19 |
| Orchidaceae | AREBULB | <i>Arethusa bulbosa</i> | dragon's-mouth orchid | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Orchidaceae | CALTUBE | <i>Calopogon tuberosus</i> | grass pink | 5 | 5 | 5 | 5 | 20 | L1 | 24-Apr-19 |
| Orchidaceae | CALBULB | <i>Calypso bulbosa</i> | calypso | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Orchidaceae | COEVIRI | <i>Coeloglossum viride</i> | bracted green orchid | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Orchidaceae | CORMACU | <i>Corallorhiza maculata</i> | spotted coral-root | 5 | 5 | 3 | 5 | 18 | L2 | 24-Apr-19 |
| Orchidaceae | CORSTRI | <i>Corallorhiza striata</i> | striped coral-root | 5 | 5 | 5 | 4 | 19 | LX | 23-Apr-19 |
| Orchidaceae | CORTRIF | <i>Corallorhiza trifida</i> | early coral-root | 4 | 5 | 5 | 5 | 19 | L1 | 24-Apr-19 |
| Orchidaceae | CYPACAU | <i>Cypripedium acaule</i> | moccasin flower | 5 | 5 | 5 | 5 | 20 | L1 | 24-Apr-19 |
| Orchidaceae | CYPARIE | <i>Cypripedium arietinum</i> | ram's-head lady's-slipper | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Orchidaceae | CYPCAPA | <i>Cypripedium parviflorum</i> var. <i>makasin</i> | smaller yellow lady's-slipper | 2 | 4 | 4 | 5 | 15 | L3 | 24-Apr-19 |
| Orchidaceae | CYPCAPU | <i>Cypripedium parviflorum</i> var. <i>pubescens</i> | larger yellow lady's-slipper | 3 | 4 | 5 | 4 | 16 | L3 | 27-Apr-20 |
| Orchidaceae | CYPREGI | <i>Cypripedium reginae</i> | showy lady's-slipper | 3 | 4 | 5 | 5 | 17 | L2 | 24-Apr-19 |
| Orchidaceae | EPIHELL | <i>Epipactis helleborine</i> | helleborine | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Orchidaceae | GALSPEC | <i>Galearis spectabilis</i> | showy orchis | 5 | 5 | 5 | 5 | 20 | L1 | 29-Apr-19 |
| Orchidaceae | GOOPUBE | <i>Goodyera pubescens</i> | downy rattlesnake-plantain | 5 | 5 | 5 | 5 | 20 | L1 | 23-Apr-19 |
| Orchidaceae | GOOREPE | <i>Goodyera repens</i> | dwarf rattlesnake-plantain | 5 | 5 | 5 | 4 | 19 | LX | 23-Apr-19 |
| Orchidaceae | LIPOES | <i>Liparis loeselii</i> | Loesel's twayblade | 2 | 3 | 5 | 5 | 15 | L3 | 27-Apr-20 |
| Orchidaceae | MALMONO | <i>Malaxis monophyllos</i> var. <i>brachypoda</i> | white adder's-mouth | 5 | 4 | 5 | 5 | 19 | L1 | 02-May-19 |
| Orchidaceae | LISCORD | <i>Neottia cordata</i> | heart-leaved twayblade | 5 | 4 | 5 | 5 | 19 | L1 | 24-Apr-19 |
| Orchidaceae | PLAAQUI | <i>Platanthera aquilonis</i> | tall northern green orchis | 3 | 4 | 5 | 5 | 17 | L2 | 27-Apr-20 |
| Orchidaceae | PLABLEP | <i>Platanthera blephariglottis</i> var. <i>blephariglottis</i> | white-fringed orchis | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|---------------|---------|---|----------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Orchidaceae | PLACLAV | <i>Platanthera clavellata</i> | club-spur orchis | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Orchidaceae | PLAFLAV | <i>Platanthera flava</i> var. <i>herbiola</i> | tuberclad orchis | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Orchidaceae | PLAHOOK | <i>Platanthera hookeri</i> | Hooker's orchis | 5 | 5 | 4 | 5 | 19 | LX | 23-Apr-19 |
| Orchidaceae | PLAHURO | <i>Platanthera huronensis</i> | Lake Huron green orchis | 5 | 4 | 5 | 5 | 19 | LU | 23-Apr-19 |
| Orchidaceae | PLAHYPE | <i>Platanthera hyperborea</i> | northern green orchis | 3 | 4 | 5 | 5 | 17 | LU | 27-Apr-20 |
| Orchidaceae | PLALACE | <i>Platanthera lacera</i> | ragged fringed orchis | 5 | 5 | 5 | 5 | 20 | L1 | 24-Apr-19 |
| Orchidaceae | PLAOBTU | <i>Platanthera obtusata</i> | small northern bog orchis | 5 | 4 | 5 | 5 | 19 | LX | 23-Apr-19 |
| Orchidaceae | PLAPSYC | <i>Platanthera psychodes</i> | small purple-fringed orchis | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Orchidaceae | POGOPHI | <i>Pogonia ophioglossoides</i> | rose pogonia | 5 | 4 | 5 | 5 | 19 | L1 | 24-Apr-19 |
| Orchidaceae | SPICASE | <i>Spiranthes casei</i> | Case's ladies'-tresses | 5 | 4 | 5 | 5 | 19 | L1 | 23-Apr-19 |
| Orchidaceae | SPICERN | <i>Spiranthes incurva</i> | nodding ladies'-tresses | 3 | 3 | 5 | 4 | 15 | L3 | 27-Apr-20 |
| Orchidaceae | SPILAGR | <i>Spiranthes lacera</i> var. <i>gracilis</i> | southern slender ladies'-tresses | 5 | 5 | 5 | 4 | 19 | LX | 02-May-19 |
| Orchidaceae | SPILALA | <i>Spiranthes lacera</i> var. <i>lacera</i> | northern slender ladies'-tresses | 5 | 5 | 5 | 5 | 20 | L1 | 02-May-19 |
| Orchidaceae | SPILUCI | <i>Spiranthes lucida</i> | shining ladies'-tresses | 4 | 4 | 5 | 5 | 18 | L2 | 27-Apr-20 |
| Orchidaceae | SPIMAGN | <i>Spiranthes magnicamporum</i> | Great Plains ladies'-tresses | 5 | 3 | 5 | 5 | 18 | L2 | 24-Apr-19 |
| Orchidaceae | SPIROMA | <i>Spiranthes romanzoffiana</i> | hooded ladies'-tresses | 5 | 4 | 5 | 5 | 19 | L1 | 24-Apr-19 |
| Orobanchaceae | AGAPURP | <i>Agalinis purpurea</i> | purple gerardia | 5 | 4 | 5 | 5 | 19 | LX | 23-Apr-19 |
| Orobanchaceae | AGAPAUP | <i>Agalinis purpurea</i> var. <i>parviflora</i> | small-flowered gerardia | 5 | 4 | 5 | 5 | 19 | L1 | 23-Apr-19 |
| Orobanchaceae | AGATENU | <i>Agalinis tenuifolia</i> | slender gerardia | 3 | 4 | 5 | 4 | 16 | L3 | 23-Apr-19 |
| Orobanchaceae | OROUNIF | <i>Aphyllon uniflorum</i> | one-flowered cancer-root | 5 | 5 | 5 | 4 | 19 | L1 | 24-Apr-19 |
| Orobanchaceae | AURFLAV | <i>Aureolaria flava</i> | yellow false foxglove | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Orobanchaceae | AURPEDI | <i>Aureolaria pedicularia</i> | fern-leaved false foxglove | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Orobanchaceae | CASCOCC | <i>Castilleja coccinea</i> | Indian paintbrush | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Orobanchaceae | CONAMER | <i>Conopholis americana</i> | squaw-root | 5 | 4 | 5 | 5 | 19 | L1 | 24-Apr-19 |
| Orobanchaceae | EPIVIRG | <i>Epifagus virginiana</i> | beech-drops | 2 | 3 | 5 | 2 | 12 | L4 | 29-Apr-19 |
| Orobanchaceae | EUPSTRI | <i>Euphrasia stricta</i> | European eyebright | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Orobanchaceae | MELLINE | <i>Melampyrum lineare</i> | cow-wheat | 5 | 5 | 5 | 4 | 19 | L1 | 24-Apr-19 |
| Orobanchaceae | PEDCANA | <i>Pedicularis canadensis</i> | wood-betony | 4 | 5 | 5 | 5 | 19 | L1 | 24-Apr-19 |
| Orobanchaceae | PEDLANC | <i>Pedicularis lanceolata</i> | swamp lousewort | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Osmundaceae | OSMCLAA | <i>Claytosmunda claytoniana</i> | interrupted fern | 3 | 5 | 5 | 5 | 18 | L2 | 24-Apr-19 |
| Osmundaceae | OSMREGA | <i>Osmunda regalis</i> var. <i>spectabilis</i> | royal fern | 2 | 4 | 4 | 5 | 15 | L3 | 27-Apr-20 |
| Osmundaceae | OSMCINN | <i>Osmundastrum cinnamomeum</i> | cinnamon fern | 2 | 4 | 5 | 5 | 16 | L3 | 27-Apr-20 |
| Oxalidaceae | OXADILL | <i>Oxalis dillenii</i> | deflexed yellow wood-sorrel | 2 | 1 | 0 | 1 | 4 | L5 | 27-Apr-20 |
| Oxalidaceae | OXAACMO | <i>Oxalis montana</i> | pink wood-sorrel | 4 | 4 | 5 | 4 | 17 | L2 | 24-Apr-19 |
| Oxalidaceae | OXASTRI | <i>Oxalis stricta</i> | common yellow wood-sorrel | 1 | 1 | 1 | 1 | 4 | L5 | 27-Apr-20 |
| Paeoniaceae | PAEOFFI | <i>Paeonia officinalis</i> | peony | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Paeoniaceae | PAESUFF | <i>Paeonia x suffruticosa</i> | tree peony | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Papaveraceae | ADLFUNG | <i>Adlumia fungosa</i> | climbing fumitory | 5 | 5 | 3 | 4 | 17 | LX | 23-Apr-19 |
| Papaveraceae | CORSEMP | <i>Capnoides sempervirens</i> | pale corydalis | 5 | 5 | 4 | 4 | 18 | LX | 23-Apr-19 |
| Papaveraceae | CHEMAJU | <i>Chelidonium majus</i> | celandine | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Papaveraceae | CORAURE | <i>Corydalis aurea</i> ssp. <i>aurea</i> | golden corydalis | 5 | 4 | 4 | 3 | 16 | L3 | 24-Apr-19 |
| Papaveraceae | CORINTE | <i>Corydalis solida</i> | pink European corydalis | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Papaveraceae | DICCANA | <i>Dicentra canadensis</i> | squirrel-corn | 2 | 4 | 5 | 4 | 15 | L3 | 27-Apr-20 |
| Papaveraceae | DICCUCU | <i>Dicentra cucullaria</i> | Dutchman's breeches | 2 | 4 | 4 | 5 | 15 | L3 | 24-Apr-19 |
| Papaveraceae | FUMOFFI | <i>Fumaria officinalis</i> | common fumitory | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Papaveraceae | DICSPEC | <i>Lamprocapnos spectabilis</i> | bleeding hearts | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Papaveraceae | PAPDUBI | <i>Papaver dubium</i> | smooth-fruited poppy | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Papaveraceae | PAPORIE | <i>Papaver orientale</i> | oriental poppy | 5 | ns | ns | ns | 5 | L+ | 29-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|----------------|---------|---|--------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Papaveraceae | PAPRHOE | <i>Papaver rhoeas</i> | corn poppy | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Papaveraceae | PAPSOMN | <i>Papaver somniferum</i> | opium poppy | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Papaveraceae | SANCANG | <i>Sanguinaria canadensis</i> | bloodroot | 1 | 3 | 2 | 3 | 9 | L5 | 27-Apr-20 |
| Papaveraceae | STYDIPH | <i>Stylophorum diphylllum</i> | wood-poppy | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Phrymaceae | MIMGLAB | <i>Erythranthe geyeri</i> | smooth monkey-flower | 5 | 5 | 4 | 5 | 19 | LX | 23-Apr-19 |
| Phrymaceae | MIMMOSC | <i>Erythranthe moschata</i> | musk-flower | 5 | 5 | 4 | 4 | 18 | L2 | 24-Apr-19 |
| Phrymaceae | MIMRING | <i>Mimulus ringens</i> | square-stemmed monkey-flower | 2 | 3 | 3 | 4 | 12 | L4 | 27-Apr-20 |
| Phrymaceae | PHRLEPT | <i>Phryma leptostachya</i> | lopseed | 2 | 2 | 3 | 2 | 9 | L5 | 29-Apr-19 |
| Phytolaccaceae | PHYAMER | <i>Phytolacca americana</i> | pokeweed | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Pinaceae | ABIBALS | <i>Abies balsamea</i> | balsam fir | 2 | 3 | 4 | 5 | 14 | L3 | 27-Apr-20 |
| Pinaceae | LARDECI | <i>Larix decidua</i> | European larch | 3 | ns | ns | ns | 3 | L+ | 23-Apr-19 |
| Pinaceae | LARLARI | <i>Larix laricina</i> | tamarack | 2 | 4 | 4 | 4 | 14 | L3 | 29-Apr-19 |
| Pinaceae | LARXPEN | <i>Larix x pendula</i> | European-tamarack hybrid larch | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Pinaceae | PICABIE | <i>Picea abies</i> | Norway spruce | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Pinaceae | PICGLAU | <i>Picea glauca</i> | white spruce | 2 | 5 | 4 | 4 | 15 | L3 | 29-Apr-19 |
| Pinaceae | PICMARI | <i>Picea mariana</i> | black spruce | 4 | 4 | 5 | 5 | 18 | L2 | 24-Apr-19 |
| Pinaceae | PICPUNG | <i>Picea pungens</i> | Colorado spruce | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Pinaceae | PINBANK | <i>Pinus banksiana</i> | Jack pine | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Pinaceae | PINNIGR | <i>Pinus nigra</i> | Austrian pine | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Pinaceae | PINRESI | <i>Pinus resinosa</i> | red pine | 4 | 5 | 5 | 5 | 19 | L1 | 25-Apr-19 |
| Pinaceae | PINSTRO | <i>Pinus strobus</i> | white pine | 1 | 4 | 3 | 4 | 12 | L4 | 29-Apr-19 |
| Pinaceae | PINSYLV | <i>Pinus sylvestris</i> | Scots pine | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Pinaceae | PSEMEGL | <i>Pseudotsuga menziesii</i> var. <i>glauca</i> | Rocky Mountain Douglas-fir | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Pinaceae | TSUCANA | <i>Tsuga canadensis</i> | eastern hemlock | 1 | 4 | 3 | 5 | 13 | L4 | 29-Apr-19 |
| Plantaginaceae | ANTMAJU | <i>Antirrhinum majus</i> | snapdragon | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Plantaginaceae | CALPALT | <i>Callitriche palustris</i> | marsh water star-wort | 4 | 3 | 4 | 4 | 15 | L3 | 27-Apr-20 |
| Plantaginaceae | CHAMINU | <i>Chaenorhinum minus</i> ssp. <i>minus</i> | dwarf snapdragon | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Plantaginaceae | CHEGLAB | <i>Chelone glabra</i> | white turtlehead | 2 | 3 | 4 | 5 | 14 | L3 | 24-Apr-19 |
| Plantaginaceae | CHEOBLI | <i>Chelone obliqua</i> | slender pink turtlehead | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Plantaginaceae | CYMMURA | <i>Cymbalaria muralis</i> | Kenilworth-ivy | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Plantaginaceae | DIGLANA | <i>Digitalis lanata</i> | Grecian foxglove | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Plantaginaceae | GRANEGL | <i>Gratiola neglecta</i> | clammy hedge-hyssop | 5 | 4 | 5 | 4 | 18 | L2 | 24-Apr-19 |
| Plantaginaceae | HIPVULG | <i>Hippuris vulgaris</i> | mare's tail | 5 | 5 | 5 | 4 | 19 | LX | 23-Apr-19 |
| Plantaginaceae | KICELAT | <i>Kickxia elatine</i> | sharp-leaved cancerwort | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Plantaginaceae | LINGENI | <i>Linaria dalmatica</i> ssp. <i>dalmatica</i> | Dalmatian toadflax | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Plantaginaceae | LINVULG | <i>Linaria vulgaris</i> | butter-and-eggs | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Plantaginaceae | ANTORON | <i>Misopates orontium</i> | lesser snapdragon | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Plantaginaceae | LINCANA | <i>Nuttallanthus canadensis</i> | blue toadflax | 5 | 4 | 4 | 4 | 17 | L2 | 02-May-19 |
| Plantaginaceae | PENDIGI | <i>Penstemon digitalis</i> | foxglove beard-tongue | 3 | 3 | 3 | 4 | 13 | L4 | 29-Apr-19 |
| Plantaginaceae | PENHIRS | <i>Penstemon hirsutus</i> | hairy beard-tongue | 4 | 4 | 4 | 3 | 15 | L3 | 24-Apr-19 |
| Plantaginaceae | PLAAREN | <i>Plantago arenaria</i> | sand plantain | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Plantaginaceae | PLALANC | <i>Plantago lanceolata</i> | English plantain | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Plantaginaceae | PLAMAJO | <i>Plantago major</i> | common plantain | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Plantaginaceae | PLAMEDI | <i>Plantago media</i> | hoary plantain | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Plantaginaceae | PLARUGE | <i>Plantago rugelii</i> | red-stemmed plantain | 1 | 2 | 0 | 1 | 4 | L5 | 27-Apr-20 |
| Plantaginaceae | VERAMER | <i>Veronica americana</i> | American speedwell | 2 | 3 | 3 | 4 | 12 | L4 | 28-Apr-20 |
| Plantaginaceae | VERANAG | <i>Veronica anagallis-aquatica</i> | water speedwell | 2 | 3 | 4 | 3 | 12 | L+? | 27-Apr-20 |
| Plantaginaceae | VERARVE | <i>Veronica arvensis</i> | corn speedwell | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|----------------|----------|---|------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Plantaginaceae | VERCATE | <i>Veronica catenata</i> | pink water speedwell | 5 | 3 | 4 | 3 | 15 | L3 | 28-Apr-20 |
| Plantaginaceae | VERCHAM | <i>Veronica chamaedrys</i> | germander speedwell | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Plantaginaceae | VERFILI | <i>Veronica filiformis</i> | hair-like speedwell | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Plantaginaceae | VERLONG | <i>Veronica longifolia</i> | long-leaved speedwell | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Plantaginaceae | VEROFFI | <i>Veronica officinalis</i> | common speedwell | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Plantaginaceae | VERPERE | <i>Veronica peregrina</i> ssp. <i>peregrina</i> | purslane speedwell | 3 | ns | ns | ns | 3 | L+? | 27-Apr-20 |
| Plantaginaceae | VERPERS | <i>Veronica persica</i> | Persian speedwell | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Plantaginaceae | VERSCUT | <i>Veronica scutellata</i> | marsh speedwell | 3 | 2 | 4 | 4 | 13 | L4 | 24-Apr-19 |
| Plantaginaceae | VERSERP | <i>Veronica serpyllifolia</i> | thyme-leaved speedwell | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Plantaginaceae | VERAUST | <i>Veronica teucrium</i> | broad-leaved speedwell | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Plantaginaceae | VERVERN | <i>Veronica verna</i> | spring speedwell | 3 | ns | ns | ns | 3 | L+ | 23-Apr-19 |
| Plantaginaceae | VERVIRG | <i>Veronicastrum virginicum</i> | Culver's root | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Platanaceae | PLAOCCI | <i>Platanus occidentalis</i> | sycamore | 5 | 5 | 5 | 3 | 18 | L2 | 24-Apr-19 |
| Platanaceae | PLAXACE | <i>Platanus x hispanica</i> | London plane tree | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Poaceae | AGRCRIS | <i>Agropyron cristatum</i> | crested wheat-grass | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Poaceae | AGRIGIGA | <i>Agrostis gigantea</i> | redtop | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Poaceae | AGRPERE | <i>Agrostis perennans</i> | upland bent grass | 5 | 3 | 4 | 3 | 15 | L3 | 26-Apr-19 |
| Poaceae | AGRSCAB | <i>Agrostis scabra</i> | ticklegass | 3 | 3 | 4 | 4 | 14 | L3 | 27-Apr-20 |
| Poaceae | AGRSTOL | <i>Agrostis stolonifera</i> | creeping bent grass | 1 | ns | ns | ns | 1 | L+? | 27-Apr-20 |
| Poaceae | ALOEQU | <i>Alopecurus aequalis</i> | short-awned foxtail | 3 | 4 | 5 | 4 | 16 | L3 | 29-Apr-19 |
| Poaceae | ALOGENI | <i>Alopecurus geniculatus</i> | marsh foxtail | 5 | ns | ns | ns | 5 | L+? | 23-Apr-19 |
| Poaceae | ALOPRAT | <i>Alopecurus pratensis</i> | meadow foxtail | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Poaceae | ANDGERA | <i>Andropogon gerardi</i> | big bluestem | 4 | 3 | 4 | 4 | 15 | L3 | 24-Apr-19 |
| Poaceae | HIEODOR | <i>Anthoxanthum nitens</i> | sweet grass | 5 | 5 | 4 | 5 | 19 | L1 | 24-Apr-19 |
| Poaceae | ANTODOR | <i>Anthoxanthum odoratum</i> | sweet vernal grass | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Poaceae | APESPIC | <i>Apera spica-venti</i> | silky bent grass | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Poaceae | ARRELAT | <i>Arrhenatherum elatius</i> | tall oat-grass | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Poaceae | AVEFATU | <i>Avena fatua</i> | wild oats | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Poaceae | AVESATI | <i>Avena sativa</i> | oats | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Poaceae | DEFLEX | <i>Avenella flexuosa</i> | common hairgrass | 5 | 5 | 4 | 4 | 18 | L2 | 24-Apr-19 |
| Poaceae | BECSYZI | <i>Beckmannia syzigachne</i> | slough grass | 5 | 2 | 5 | 4 | 16 | L3 | 24-Apr-19 |
| Poaceae | BOUCURT | <i>Bouteloua curtipendula</i> | side-oats grama | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Poaceae | BRAARIS | <i>Brachyelytrum aristosum</i> | northern short-husk | 4 | 4 | 4 | 4 | 16 | L3 | 24-Apr-19 |
| Poaceae | BRAEREC | <i>Brachyelytrum erectum</i> | bearded short-husk | 3 | 5 | 2 | 4 | 14 | L3 | 24-Apr-19 |
| Poaceae | BRIMEDI | <i>Briza media</i> | quaking grass | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Poaceae | BROBRIZ | <i>Bromus briziformis</i> | quake-grass brome | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Poaceae | BROCILI | <i>Bromus ciliatus</i> | fringed brome grass | 3 | 4 | 4 | 5 | 16 | L3 | 27-Apr-20 |
| Poaceae | BROCOMM | <i>Bromus commutatus</i> | upright chess | 3 | ns | ns | ns | 3 | L+ | 23-Apr-19 |
| Poaceae | BRODANT | <i>Bromus danthoniae</i> | danthonia-like brome | 5 | ns | ns | ns | 5 | L+ | 30-Apr-19 |
| Poaceae | BROHORD | <i>Bromus hordeaceus</i> ssp. <i>hordeaceus</i> | soft brome | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Poaceae | BROININ | <i>Bromus inermis</i> | smooth brome grass | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Poaceae | BROJAPO | <i>Bromus japonicus</i> | Japanese chess | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Poaceae | BROKALM | <i>Bromus kalmii</i> | Kalm's brome | 5 | 5 | 5 | 4 | 19 | LX | 23-Apr-19 |
| Poaceae | BROLATI | <i>Bromus latiglumis</i> | eared brome | 3 | 2 | 4 | 3 | 12 | L4 | 29-Apr-19 |
| Poaceae | BROPORT | <i>Bromus porteri</i> | Porter's brome | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Poaceae | BROPUBE | <i>Bromus pubescens</i> | Canada brome | 3 | 5 | 4 | 4 | 16 | L3 | 27-Apr-20 |
| Poaceae | BORACE | <i>Bromus racemosus</i> | spiked brome | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Poaceae | BROSECA | <i>Bromus secalinus</i> | cheat brome | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |

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| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|---------|---------|--|---------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Poaceae | BROSTER | <i>Bromus sterilis</i> | barren brome | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Poaceae | BROTECT | <i>Bromus tectorum</i> | downy chess | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Poaceae | AMMBREV | <i>Calamagrostis breviligulata</i> ssp. <i>breviligulata</i> | marram grass | 5 | 4 | 5 | 4 | 18 | L2 | 24-Apr-19 |
| Poaceae | CALCANA | <i>Calamagrostis canadensis</i> | Canada blue-joint | 2 | 3 | 4 | 4 | 13 | L4 | 29-Apr-19 |
| Poaceae | CALEPIG | <i>Calamagrostis epigeios</i> | feathertop | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Poaceae | CALSTRI | <i>Calamagrostis stricta</i> ssp. <i>inexpansa</i> | northern reed grass | 5 | 4 | 4 | 4 | 17 | L2 | 02-May-19 |
| Poaceae | CALXACU | <i>Calamagrostis x acutiflora</i> | feather reed grass | 5 | ns | ns | ns | 5 | L+ | 25-Apr-19 |
| Poaceae | CENLONG | <i>Cenchrus longispinus</i> | sand-bur | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Poaceae | CINARUN | <i>Cinna arundinacea</i> | tall wood reed | 3 | 4 | 4 | 3 | 14 | L3 | 27-Apr-20 |
| Poaceae | CINLATI | <i>Cinna latifolia</i> | nodding wood reed | 2 | 3 | 5 | 3 | 13 | L4 | 27-Apr-20 |
| Poaceae | CYNDACT | <i>Cynodon dactylon</i> | Bermuda grass | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Poaceae | CYNCRIS | <i>Cynosurus cristatus</i> | dog-tail | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Poaceae | DACGLOM | <i>Dactylis glomerata</i> | orchard grass | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Poaceae | DANSPIC | <i>Danthonia spicata</i> | poverty oat grass | 2 | 3 | 3 | 4 | 12 | L4 | 27-Apr-20 |
| Poaceae | DESCEPA | <i>Deschampsia cespitosa</i> ssp. <i>cespitosa</i> | small-flowered tufted hairgrass | 5 | ns | ns | ns | 5 | L+ | 29-Apr-19 |
| Poaceae | PANACAC | <i>Dichanthelium implicatum</i> | hairy panic grass | 2 | 3 | 3 | 3 | 11 | L4 | 27-Apr-20 |
| Poaceae | PANLATI | <i>Dichanthelium latifolium</i> | broad-leaved panic grass | 4 | 5 | 5 | 4 | 18 | L2 | 24-Apr-19 |
| Poaceae | PANACLI | <i>Dichanthelium lindheimeri</i> | Lindheimer's panic grass | 5 | 3 | 5 | 5 | 18 | L2 | 24-Apr-19 |
| Poaceae | PANLINE | <i>Dichanthelium linearifolium</i> | narrow-leaved panic grass | 4 | 3 | 5 | 5 | 17 | L2 | 24-Apr-19 |
| Poaceae | PANOLIG | <i>Dichanthelium oligosanthes</i> ssp. <i>oligosanthes</i> | few-flowered panic grass | 5 | 4 | 5 | 4 | 18 | L2 | 02-May-19 |
| Poaceae | PANPERL | <i>Dichanthelium perlongum</i> | long-stalked panic grass | 5 | 4 | 4 | 4 | 17 | L2 | 24-Apr-19 |
| Poaceae | PANCOLU | <i>Dichanthelium portoricense</i> | Columbia panic grass | 4 | 4 | 4 | 4 | 16 | L3 | 24-Apr-19 |
| Poaceae | PANVILL | <i>Dichanthelium praecocius</i> | hairy panic grass | 5 | 5 | 4 | 4 | 18 | LX | 23-Apr-19 |
| Poaceae | PANXANT | <i>Dichanthelium xanthophyllum</i> | yellow panic grass | 5 | 4 | 4 | 5 | 18 | L2 | 23-Apr-19 |
| Poaceae | DIGISCH | <i>Digitaria ischaemum</i> | smooth crab grass | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Poaceae | DIGSANG | <i>Digitaria sanguinalis</i> | hairy crab grass | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Poaceae | ECHCRUS | <i>Echinochloa crus-galli</i> | barnyard grass | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Poaceae | ECHMICR | <i>Echinochloa muricata</i> var. <i>microstachya</i> | small-spiked barnyard grass | 2 | 2 | 4 | 0 | 8 | L5 | 27-Apr-20 |
| Poaceae | ELEINDI | <i>Eleusine indica</i> | goose grass | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Poaceae | ELYCANA | <i>Elymus canadensis</i> | Canada wild rye | 3 | 2 | 5 | 3 | 13 | L4 | 29-Apr-19 |
| Poaceae | ELYHYST | <i>Elymus hystrix</i> | bottle-brush grass | 2 | 3 | 3 | 3 | 11 | L4 | 29-Apr-19 |
| Poaceae | ELYREPE | <i>Elymus repens</i> | quack grass | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Poaceae | ELYRIPA | <i>Elymus riparius</i> | riverbank wild rye | 2 | 2 | 4 | 4 | 12 | L4 | 29-Apr-19 |
| Poaceae | ELYTRAC | <i>Elymus trachycaulus</i> | slender wheat grass | 5 | 4 | 4 | 5 | 18 | L2 | 02-May-19 |
| Poaceae | ELYVILL | <i>Elymus villosus</i> | hairy wild rye | 5 | 5 | 4 | 3 | 17 | L2 | 24-Apr-19 |
| Poaceae | ELYVIRG | <i>Elymus virginicus</i> var. <i>virginicus</i> | Virginia wild rye | 2 | 2 | 3 | 2 | 9 | L5 | 27-Apr-20 |
| Poaceae | ELYWIEG | <i>Elymus wiegandii</i> | Wiegand's wild rye | 5 | 4 | 4 | 3 | 16 | L3 | 23-Apr-19 |
| Poaceae | ERACILI | <i>Eragrostis cilianensis</i> | stink grass | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Poaceae | ERAFRAN | <i>Eragrostis frankii</i> | Frank's love grass | 4 | 2 | ns | 3 | 9 | L+? | 29-Apr-19 |
| Poaceae | ERAHYPN | <i>Eragrostis hypnoides</i> | moss-like love grass | 5 | 2 | 5 | 3 | 15 | L3 | 24-Apr-19 |
| Poaceae | ERAMINO | <i>Eragrostis minor</i> | little love grass | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Poaceae | ERAPECT | <i>Eragrostis pectinacea</i> var. <i>pectinacea</i> | tufted love grass | 4 | 1 | 4 | 3 | 12 | L+? | 29-Apr-19 |
| Poaceae | ERASPEC | <i>Eragrostis spectabilis</i> | purple love grass | 5 | 3 | ns | 4 | 12 | L+? | 24-Apr-19 |
| Poaceae | FESFILI | <i>Festuca filiformis</i> | hair fescue | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Poaceae | FESRUBR | <i>Festuca rubra</i> ssp. <i>rubra</i> | red fescue | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Poaceae | FESSUBV | <i>Festuca subverticillata</i> | nodding fescue | 3 | 2 | 4 | 3 | 12 | L4 | 29-Apr-19 |
| Poaceae | FESTRAC | <i>Festuca trachyphylla</i> | hard fescue | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Poaceae | GLYBORE | <i>Glyceria borealis</i> | northern manna grass | 3 | 3 | 5 | 5 | 16 | L3 | 24-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|---------|---------|---|-----------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Poaceae | GLYCANA | <i>Glyceria canadensis</i> | rattlesnake grass | 4 | 4 | 4 | 5 | 17 | L2 | 27-Apr-20 |
| Poaceae | GLYGRAN | <i>Glyceria grandis</i> | tall manna grass | 1 | 3 | 4 | 2 | 10 | L5 | 29-Apr-19 |
| Poaceae | GLYMAXI | <i>Glyceria maxima</i> | giant manna grass | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Poaceae | GLYSEPT | <i>Glyceria septentrionalis</i> | eastern manna grass | 3 | 3 | 4 | 4 | 14 | L3 | 27-Apr-20 |
| Poaceae | GLYSTRI | <i>Glyceria striata</i> | fowl manna grass | 1 | 2 | 1 | 2 | 6 | L5 | 29-Apr-19 |
| Poaceae | HOLLANA | <i>Holcus lanatus</i> | velvet grass | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Poaceae | HORJUBA | <i>Hordeum jubatum</i> ssp. <i>jubatum</i> | squirrel-tail barley | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Poaceae | HORVULG | <i>Hordeum vulgare</i> | barley | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Poaceae | LEEORYZ | <i>Leersia oryzoides</i> | rice cut grass | 1 | 2 | 2 | 2 | 7 | L5 | 27-Apr-20 |
| Poaceae | LEEVRG | <i>Leersia virginica</i> | white grass | 2 | 2 | 4 | 3 | 11 | L4 | 29-Apr-19 |
| Poaceae | FESARUN | <i>Lolium arundinaceum</i> | tall fescue | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Poaceae | LOLPERE | <i>Lolium perenne</i> | perennial rye | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Poaceae | FESPRAT | <i>Lolium pratense</i> | meadow fescue | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Poaceae | MILEFFU | <i>Milium effusum</i> | wood millet | 4 | 5 | 5 | 3 | 17 | L2 | 27-Apr-20 |
| Poaceae | MISSACC | <i>Miscanthus sacchariflorus</i> | eulalia | 3 | ns | ns | ns | 3 | L+ | 23-Apr-19 |
| Poaceae | MISSINE | <i>Miscanthus sinensis</i> | miscanthus | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Poaceae | MUHASPE | <i>Muhlenbergia asperifolia</i> | scratch grass | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Poaceae | MUHFRON | <i>Muhlenbergia frondosa</i> | wire-stemmed muhly grass | 4 | 2 | 4 | 2 | 12 | L4 | 29-Apr-19 |
| Poaceae | MUHGLOM | <i>Muhlenbergia glomerata</i> | marsh wild Timothy | 4 | 3 | 4 | 5 | 16 | L3 | 29-Apr-19 |
| Poaceae | MUHMEFI | <i>Muhlenbergia mexicana</i> var. <i>filiformis</i> | slender muhly grass | 3 | 2 | 0 | 2 | 7 | L5 | 29-Apr-19 |
| Poaceae | MUHMEME | <i>Muhlenbergia mexicana</i> var. <i>mexicana</i> | common muhly grass | 2 | 2 | 0 | 1 | 5 | L5 | 27-Apr-20 |
| Poaceae | MUHSCHR | <i>Muhlenbergia schreberi</i> | Schreber's muhly grass | 5 | 3 | 3 | 3 | 14 | L3 | 30-Apr-19 |
| Poaceae | ORYASPE | <i>Oryzopsis asperifolia</i> | white-fruited mountain-rice | 2 | 4 | 3 | 4 | 13 | L4 | 29-Apr-19 |
| Poaceae | PANCAPI | <i>Panicum capillare</i> | panic grass | 1 | 1 | 4 | 1 | 7 | L5 | 29-Apr-19 |
| Poaceae | PANDICF | <i>Panicum dichotomiflorum</i> | fall panic grass | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Poaceae | PANFLEX | <i>Panicum flexile</i> | wiry panic grass | 5 | 2 | 5 | 4 | 16 | L3 | 23-Apr-19 |
| Poaceae | PANMILI | <i>Panicum miliaceum</i> | millet | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Poaceae | PANGATT | <i>Panicum philadelphicum</i> | Gattinger's panic grass | 5 | 4 | 4 | 5 | 18 | L2 | 24-Apr-19 |
| Poaceae | PANVIRG | <i>Panicum virgatum</i> | switch grass | 4 | 2 | 5 | 5 | 16 | L3 | 24-Apr-19 |
| Poaceae | ORYRACE | <i>Patis racemosa</i> | black-fruited mountain-rice | 3 | 3 | 5 | 4 | 15 | L3 | 24-Apr-19 |
| Poaceae | PHAARUN | <i>Phalaris arundinacea</i> | reed canary grass | 1 | ns | ns | ns | 1 | L+? | 29-Apr-19 |
| Poaceae | PHACANA | <i>Phalaris canariensis</i> | canary grass | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Poaceae | PHLPRAT | <i>Phleum pratense</i> | Timothy grass | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Poaceae | PHRAUAM | <i>Phragmites australis</i> ssp. <i>americanus</i> | American reed | 5 | 5 | 5 | 4 | 19 | L1 | 27-Apr-20 |
| Poaceae | PHRAUST | <i>Phragmites australis</i> ssp. <i>australis</i> | common reed | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Poaceae | PHYAURE | <i>Phyllostachys aurea</i> | golden bamboo | 5 | ns | ns | ns | 5 | L+ | 25-Apr-19 |
| Poaceae | ORYPUNG | <i>Piptatheropsis pungens</i> | slender mountain-rice | 5 | 5 | 4 | 4 | 18 | LX | 23-Apr-19 |
| Poaceae | POAALSO | <i>Poa alsodes</i> | grove meadow grass | 3 | 3 | 5 | 3 | 14 | L3 | 27-Apr-20 |
| Poaceae | POAANNU | <i>Poa annua</i> | annual blue grass | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Poaceae | POABULB | <i>Poa bulbosa</i> | bulblet-bearing blue grass | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Poaceae | POACHAI | <i>Poa chaixii</i> | broad-leaved meadow grass | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Poaceae | POACOMP | <i>Poa compressa</i> | flat-stemmed blue grass | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Poaceae | POANEMO | <i>Poa nemoralis</i> | woodland spear grass | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Poaceae | POAPALU | <i>Poa palustris</i> | fowl meadow-grass | 1 | 2 | 3 | 2 | 8 | L5 | 27-Apr-20 |
| Poaceae | POAPRAT | <i>Poa pratensis</i> ssp. <i>pratensis</i> | Kentucky blue grass | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Poaceae | POALANG | <i>Poa saltuensis</i> ssp. <i>languida</i> | languid spear grass | 5 | 2 | 4 | 3 | 14 | L3 | 02-May-19 |
| Poaceae | POASALT | <i>Poa saltuensis</i> ssp. <i>saltuensis</i> | bushy spear grass | 4 | 3 | 5 | 3 | 15 | L3 | 27-Apr-20 |
| Poaceae | POATRIV | <i>Poa trivialis</i> | rough blue grass | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|---------------|---------|---|------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Poaceae | POLMONS | <i>Polypogon monspeliensis</i> | rabbit's foot | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Poaceae | PUCDIST | <i>Puccinellia distans</i> | alkali grass | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Poaceae | SASRAMO | <i>Sasa ramosa</i> | hairy bamboo | 5 | ns | ns | ns | 5 | L+ | 29-Apr-19 |
| Poaceae | SCHPURP | <i>Schizachne purpurascens</i> | purple melic grass | 2 | 3 | 3 | 5 | 13 | L4 | 27-Apr-20 |
| Poaceae | SCHSCOP | <i>Schizachyrium scoparium</i> | little bluestem | 4 | 4 | 5 | 5 | 18 | L2 | 24-Apr-19 |
| Poaceae | SECCERE | <i>Secale cereale</i> | rye | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Poaceae | SETFABE | <i>Setaria faberi</i> | giant foxtail | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Poaceae | SETITAL | <i>Setaria italica</i> | foxtail millet | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Poaceae | SETGLAU | <i>Setaria pumila</i> | yellow foxtail | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Poaceae | SETVERT | <i>Setaria verticillata</i> | bristly foxtail | 3 | ns | ns | ns | 3 | L+ | 23-Apr-19 |
| Poaceae | SETVIRI | <i>Setaria viridis</i> | green foxtail | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Poaceae | SORNUTA | <i>Sorghastrum nutans</i> | Indian grass | 5 | 4 | 5 | 4 | 18 | L2 | 24-Apr-19 |
| Poaceae | SORBICO | <i>Sorghum bicolor</i> | sorghum | 5 | ns | ns | ns | 5 | L+ | 25-Apr-19 |
| Poaceae | SPHINTE | <i>Sphenopholis intermedia</i> | slender wedge grass | 2 | 3 | 4 | 4 | 13 | L4 | 27-Apr-20 |
| Poaceae | SPOASPE | <i>Sporobolus compositus</i> var. <i>compositus</i> | rough dropseed | 5 | 3 | 5 | 4 | 17 | L2 | 02-May-19 |
| Poaceae | SPOCRYP | <i>Sporobolus cryptandrus</i> | sand dropseed | 3 | 3 | 5 | 3 | 14 | L3 | 24-Apr-19 |
| Poaceae | SPAPECT | <i>Sporobolus michauxianus</i> | prairie cord grass | 5 | 3 | 4 | 3 | 15 | L3 | 02-May-19 |
| Poaceae | SPONEGL | <i>Sporobolus neglectus</i> | overlooked dropseed | 2 | ns | ns | ns | 2 | L+? | 27-Apr-20 |
| Poaceae | SPOVAGI | <i>Sporobolus vaginiflorus</i> | ensheathed dropseed | 3 | ns | ns | ns | 3 | L+? | 27-Apr-20 |
| Poaceae | THIPONT | <i>Thinopyrum ponticum</i> | giant wheat-grass | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Poaceae | TORFERN | <i>Torreyochloa pallida</i> var. <i>fernaldii</i> | Fernald's manna grass | 5 | 3 | 5 | 5 | 18 | L2 | 27-Apr-20 |
| Poaceae | TRIAEST | <i>Triticum aestivum</i> | wheat | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Poaceae | UNIPANI | <i>Uniola paniculata</i> | sea-oats | 5 | ns | ns | ns | 5 | L+ | 25-Apr-19 |
| Poaceae | ZEAMAYS | <i>Zea mays</i> | maize | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Poaceae | ZIZAQUA | <i>Zizania aquatica</i> var. <i>aquatica</i> | southern wild rice | 5 | 5 | 5 | 5 | 20 | LX | 02-May-19 |
| Poaceae | ZIZPALU | <i>Zizania palustris</i> var. <i>palustris</i> | northern wild rice | 4 | 4 | 5 | 5 | 18 | L2 | 24-Apr-19 |
| Polemoniaceae | PHLDIVA | <i>Phlox divaricata</i> | wild blue phlox | 4 | 4 | 4 | 5 | 17 | L2 | 27-Apr-20 |
| Polemoniaceae | PHLPANI | <i>Phlox paniculata</i> | garden phlox | 3 | ns | ns | ns | 3 | L+ | 23-Apr-19 |
| Polemoniaceae | PHLSUBU | <i>Phlox subulata</i> | moss phlox | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Polygalaceae | POLPOLY | <i>Polygala polygama</i> | racemed milkwort | 5 | 5 | 5 | 5 | 20 | L1 | 25-Apr-19 |
| Polygalaceae | POLSANG | <i>Polygala sanguinea</i> | purple milkwort | 5 | 5 | 4 | 5 | 19 | LU | 23-Apr-19 |
| Polygalaceae | POLSENE | <i>Polygala senega</i> | Seneca snakeroot | 5 | 5 | 4 | 5 | 19 | L1 | 24-Apr-19 |
| Polygalaceae | POLVERT | <i>Polygala verticillata</i> | whorled milkwort | 5 | 5 | 5 | 5 | 20 | L1 | 25-Apr-19 |
| Polygalaceae | POLPAUC | <i>Polygaloides paucifolia</i> | fringed polygala | 3 | 5 | 4 | 5 | 17 | L2 | 27-Apr-20 |
| Polygonaceae | FAGESCU | <i>Fagopyrum esculentum</i> | buckwheat | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Polygonaceae | POLAUBE | <i>Fallopia baldschuanica</i> | silver-lace vine | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Polygonaceae | POLCILI | <i>Fallopia cilinodis</i> | fringed black bindweed | 4 | 4 | 4 | 3 | 15 | L3 | 24-Apr-19 |
| Polygonaceae | POLCONV | <i>Fallopia convolvulus</i> | black bindweed | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Polygonaceae | POLSCAN | <i>Fallopia scandens</i> | climbing false buckwheat | 5 | 4 | 4 | 3 | 16 | L3 | 24-Apr-19 |
| Polygonaceae | POLAMPH | <i>Persicaria amphibia</i> | swamp smartweed (sensu lato) | 2 | 3 | 3 | 4 | 12 | L4 | 29-Apr-19 |
| Polygonaceae | POLAMEM | <i>Persicaria amphibia</i> var. <i>emersa</i> | swamp smartweed | 3 | 3 | 4 | 4 | 14 | L3 | 29-Apr-19 |
| Polygonaceae | POLAMST | <i>Persicaria amphibia</i> var. <i>stipulacea</i> | water smartweed | 2 | 2 | 4 | 3 | 11 | L4 | 27-Apr-20 |
| Polygonaceae | POLHYDR | <i>Persicaria hydropiper</i> | water-pepper | 1 | ns | ns | ns | 1 | L+? | 27-Apr-20 |
| Polygonaceae | POLHYDS | <i>Persicaria hydropiperoides</i> | mild water-pepper | 3 | 2 | 4 | 4 | 13 | L4 | 29-Apr-19 |
| Polygonaceae | POLLAPA | <i>Persicaria lapathifolia</i> | pale smartweed | 1 | 1 | 4 | 0 | 6 | L5 | 29-Apr-19 |
| Polygonaceae | POLLONG | <i>Persicaria longisetata</i> | oriental lady's thumb | 5 | ns | ns | ns | 5 | L+ | 25-Apr-19 |
| Polygonaceae | POLPERS | <i>Persicaria maculosa</i> | lady's thumb | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Polygonaceae | POLORIE | <i>Persicaria orientalis</i> | prince's feather | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|------------------|----------|--|--------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Polygonaceae | POLPENS | <i>Persicaria pensylvanica</i> | Pennsylvania smartweed | 2 | 2 | 4 | 3 | 11 | L4 | 29-Apr-19 |
| Polygonaceae | POLPUNC | <i>Persicaria punctata</i> | dotted water-pepper | 4 | 3 | 5 | 4 | 16 | L3 | 24-Apr-19 |
| Polygonaceae | POLSAGI | <i>Persicaria sagittata</i> | arrow-leaved tear-thumb | 5 | 3 | 4 | 4 | 16 | L3 | 24-Apr-19 |
| Polygonaceae | POLVIRG | <i>Persicaria virginiana</i> | jumpseed | 5 | 3 | 4 | 2 | 14 | L3 | 24-Apr-19 |
| Polygonaceae | POLACHO | <i>Polygonum achoreum</i> | striate knotweed | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Polygonaceae | POLAVIC | <i>Polygonum aviculare</i> ssp. <i>aviculare</i> | prostrate knotweed | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Polygonaceae | POLAREN | <i>Polygonum aviculare</i> ssp. <i>depressum</i> | sand knotweed | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Polygonaceae | POLDOUNG | <i>Polygonum douglasii</i> | Douglas' knotweed | 5 | 3 | 5 | 4 | 17 | L2 | 30-Apr-19 |
| Polygonaceae | POLCUSP | <i>Reynoutria japonica</i> var. <i>japonica</i> | Japanese knotweed | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Polygonaceae | POLXBOH | <i>Reynoutria x bohemica</i> | hybrid knotweed | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Polygonaceae | RHERHAB | <i>Rheum rhabarbarum</i> | rhubarb | 3 | ns | ns | ns | 3 | L+ | 23-Apr-19 |
| Polygonaceae | RUMACET | <i>Rumex acetosella</i> | sheep sorrel | 3 | 2 | ns | 4 | 9 | L+ | 27-Apr-20 |
| Polygonaceae | RUMALTI | <i>Rumex altissimus</i> | pale dock | 5 | ns | ns | ns | 5 | L+? | 23-Apr-19 |
| Polygonaceae | RUMORBI | <i>Rumex britannica</i> | great water dock | 2 | 3 | 4 | 4 | 13 | L4 | 27-Apr-20 |
| Polygonaceae | RUMCRIS | <i>Rumex crispus</i> | curly dock | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Polygonaceae | RUMDENT | <i>Rumex dentatus</i> | fiddle dock | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Polygonaceae | RUMMARI | <i>Rumex fueginus</i> | golden dock | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Polygonaceae | RUMLONG | <i>Rumex longifolius</i> | northern dock | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Polygonaceae | RUMOBTU | <i>Rumex obtusifolius</i> | bitter dock | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Polygonaceae | RUMPATI | <i>Rumex patientia</i> | patience dock | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Polygonaceae | RUMACEA | <i>Rumex thyrsiflorus</i> | garden sorrel | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Polygonaceae | RUMTRIA | <i>Rumex triangulivalvis</i> | willow-leaved dock | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Polygonaceae | RUMVERT | <i>Rumex verticillatus</i> | swamp dock | 4 | 3 | 4 | 4 | 15 | L3 | 24-Apr-19 |
| Polypodiaceae | POLVIRD | <i>Polypodium virginianum</i> | rock polypody | 3 | 4 | 5 | 5 | 17 | L2 | 24-Apr-19 |
| Pontederiaceae | EICCRAS | <i>Eichhornia crassipes</i> | water-hyacinth | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Pontederiaceae | HETDUBI | <i>Heteranthera dubia</i> | water star-grass | 4 | 3 | 5 | 5 | 17 | L2 | 27-Apr-20 |
| Pontederiaceae | PONCORD | <i>Pontederia cordata</i> | pickerel-weed | 4 | 4 | 5 | 4 | 17 | L2 | 24-Apr-19 |
| Portulacaceae | PORGRAN | <i>Portulaca grandiflora</i> | garden portulaca | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Portulacaceae | POROLER | <i>Portulaca oleracea</i> | purslane | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Potamogetonaceae | POTAMPL | <i>Potamogeton amplifolius</i> | large-leaved pondweed | 5 | 4 | 5 | 4 | 18 | L2 | 27-Apr-20 |
| Potamogetonaceae | POTBERC | <i>Potamogeton berchtoldii</i> ssp. <i>berchtoldii</i> | least pondweed | 3 | 4 | 5 | 4 | 16 | L3 | 27-Apr-20 |
| Potamogetonaceae | POTCRIS | <i>Potamogeton crispus</i> | curly pondweed | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Potamogetonaceae | POTX | <i>Potamogeton crispus</i> x <i>pusillus</i> | hybrid pondweed | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Potamogetonaceae | POTEPIH | <i>Potamogeton epihydrus</i> | ribbon pondweed | 5 | 4 | 5 | 4 | 18 | L2 | 27-Apr-20 |
| Potamogetonaceae | POTFOLI | <i>Potamogeton foliosus</i> | leafy pondweed | 1 | 3 | 5 | 4 | 13 | L4 | 24-Apr-19 |
| Potamogetonaceae | POTGRAM | <i>Potamogeton gramineus</i> | grass-like pondweed | 3 | 3 | 5 | 4 | 15 | L3 | 27-Apr-20 |
| Potamogetonaceae | POTILLI | <i>Potamogeton illinoensis</i> | Illinois pondweed | 5 | 4 | 5 | 4 | 18 | L2 | 02-May-19 |
| Potamogetonaceae | POTNATA | <i>Potamogeton natans</i> | floating pondweed | 2 | 4 | 5 | 3 | 14 | L3 | 27-Apr-20 |
| Potamogetonaceae | POTNODO | <i>Potamogeton nodosus</i> | knotty pondweed | 5 | 4 | 5 | 4 | 18 | L2 | 27-Apr-20 |
| Potamogetonaceae | POTOAKE | <i>Potamogeton oakesianus</i> | Oakes' pondweed | 5 | 3 | 5 | 4 | 17 | L2 | 24-Apr-19 |
| Potamogetonaceae | POTPERF | <i>Potamogeton perfoliatus</i> | clasping-leaved pondweed | 5 | 3 | 5 | 4 | 17 | L2 | 24-Apr-19 |
| Potamogetonaceae | POTPRAE | <i>Potamogeton praelongus</i> | white-stem pondweed | 5 | 3 | 5 | 5 | 18 | L2 | 24-Apr-19 |
| Potamogetonaceae | POTPUSI | <i>Potamogeton pusillus</i> | small pondweed | 5 | 5 | 5 | 5 | 20 | L1 | 29-Apr-19 |
| Potamogetonaceae | POTRICH | <i>Potamogeton richardsonii</i> | redhead pondweed | 4 | 3 | 5 | 4 | 16 | L3 | 24-Apr-19 |
| Potamogetonaceae | POTSPIR | <i>Potamogeton spirillus</i> | spiral pondweed | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Potamogetonaceae | POTSTRI | <i>Potamogeton strictifolius</i> | narrow-leaved pondweed | 5 | 5 | 5 | 4 | 19 | LU | 23-Apr-19 |
| Potamogetonaceae | POTZOST | <i>Potamogeton zosteriformis</i> | flat-stemmed pondweed | 3 | 4 | 5 | 4 | 16 | L3 | 27-Apr-20 |
| Potamogetonaceae | POTFILI | <i>Stuckenia filiformis</i> | thread-leaved pondweed | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|------------------|----------|---|----------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Potamogetonaceae | POTPECT | <i>Stuckenia pectinata</i> | sago pondweed | 1 | 2 | 5 | 3 | 11 | L4 | 27-Apr-20 |
| Potamogetonaceae | ZANPALU | <i>Zannichellia palustris</i> | horned pondweed | 5 | 5 | 5 | 4 | 19 | L1 | 24-Apr-19 |
| Primulaceae | ANDSEPT | <i>Androsace septentrionalis</i> | pygmy-flower | 5 | 2 | 5 | 4 | 16 | L3 | 23-Apr-19 |
| Primulaceae | ANAARVE | <i>Lysimachia arvensis</i> | scarlet pimpernel | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Primulaceae | TRIBORE | <i>Lysimachia borealis</i> | star-flower | 1 | 4 | 4 | 5 | 14 | L3 | 24-Apr-19 |
| Primulaceae | LYSCILI | <i>Lysimachia ciliata</i> | fringed loosestrife | 1 | 2 | 2 | 2 | 7 | L5 | 29-Apr-19 |
| Primulaceae | LYSCLET | <i>Lysimachia clethroides</i> | white loosestrife | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Primulaceae | LYSNUMM | <i>Lysimachia nummularia</i> | moneywort | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Primulaceae | LYSPUNC | <i>Lysimachia punctata</i> | spotted loosestrife | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Primulaceae | LYSQUAO | <i>Lysimachia quadrifolia</i> | whorled loosestrife | 5 | 4 | 4 | 3 | 16 | L3 | 27-Apr-20 |
| Primulaceae | LYSTERR | <i>Lysimachia terrestris</i> | swamp candles | 4 | 4 | 4 | 4 | 16 | L3 | 24-Apr-19 |
| Primulaceae | LYSTHYR | <i>Lysimachia thyrsiflora</i> | tufted loosestrife | 2 | 3 | 3 | 4 | 12 | L4 | 27-Apr-20 |
| Primulaceae | LYSVULG | <i>Lysimachia vulgaris</i> | garden loosestrife | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Primulaceae | LYSXPRO | <i>Lysimachia x producta</i> | elongated loosestrife | 5 | 3 | 4 | 4 | 16 | L3 | 25-Apr-19 |
| Primulaceae | PRIBULL | <i>Primula bulleyana</i> | Yunnan primrose | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Primulaceae | PRIVERI | <i>Primula veris</i> | cowslip | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Primulaceae | PRIVUSI | <i>Primula vulgaris</i> ssp. <i>rubra</i> | pink primrose | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Primulaceae | SAMVALE | <i>Samolus parviflorus</i> | Valerand's water-pimpernel | 5 | 4 | 5 | 4 | 18 | LU | 23-Apr-19 |
| Pteridaceae | ADIPEDA | <i>Adiantum pedatum</i> | northern maidenhair fern | 2 | 3 | 5 | 5 | 15 | L3 | 27-Apr-20 |
| Ranunculaceae | ACTPACH | <i>Actaea pachypoda</i> | white baneberry | 1 | 3 | 3 | 3 | 10 | L5 | 29-Apr-19 |
| Ranunculaceae | CIMRACE | <i>Actaea racemosa</i> | black snakeroot | 5 | 4 | 4 | 4 | 17 | LX | 23-Apr-19 |
| Ranunculaceae | ACTRUBN | <i>Actaea rubra</i> f. <i>neglecta</i> | white form red baneberry | 3 | 2 | 1 | 3 | 9 | L5 | 27-Apr-20 |
| Ranunculaceae | ACTRUBR | <i>Actaea rubra</i> ssp. <i>rubra</i> | red baneberry | 1 | 3 | 1 | 3 | 8 | L5 | 29-Apr-19 |
| Ranunculaceae | ACTXLUD | <i>Actaea x ludovici</i> | hybrid baneberry | 3 | 3 | 4 | 3 | 13 | L4 | 29-Apr-19 |
| Ranunculaceae | ANECANA | <i>Anemonastrum canadense</i> | Canada anemone | 1 | 2 | 2 | 2 | 7 | L5 | 29-Apr-19 |
| Ranunculaceae | ANECYLI | <i>Anemone cylindrica</i> | long-fruited thimbleweed | 2 | 4 | 3 | 5 | 14 | L3 | 24-Apr-19 |
| Ranunculaceae | ANEMULT | <i>Anemone multifida</i> | red anemone | 5 | 3 | 5 | 4 | 17 | L2 | 23-Apr-19 |
| Ranunculaceae | ANEQUIN | <i>Anemone quinquefolia</i> var. <i>quinquefolia</i> | wood anemone | 2 | 4 | 3 | 5 | 14 | L3 | 24-Apr-19 |
| Ranunculaceae | ANEVIRG | <i>Anemone virginiana</i> | common thimbleweed | 1 | 3 | 0 | 3 | 7 | L5 | 27-Apr-20 |
| Ranunculaceae | AQUCANA | <i>Aquilegia canadensis</i> | wild columbine | 1 | 4 | 2 | 5 | 12 | L4 | 29-Apr-19 |
| Ranunculaceae | AQUVULG | <i>Aquilegia vulgaris</i> | garden columbine | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Ranunculaceae | CALPALU | <i>Caltha palustris</i> | marsh marigold | 1 | 4 | 2 | 4 | 11 | L4 | 29-Apr-19 |
| Ranunculaceae | CLEOCCI | <i>Clematis occidentalis</i> var. <i>occidentalis</i> | purple clematis | 5 | 5 | 4 | 3 | 17 | LX | 02-May-19 |
| Ranunculaceae | CLEVIRG | <i>Clematis virginiana</i> | virgin's bower | 1 | 2 | 2 | 3 | 8 | L5 | 27-Apr-20 |
| Ranunculaceae | COPTRIF | <i>Coptis trifolia</i> | goldthread | 2 | 5 | 4 | 5 | 16 | L3 | 27-Apr-20 |
| Ranunculaceae | CONAJAC | <i>Delphinium ajacis</i> | larkspur | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Ranunculaceae | ERAHYEM | <i>Eranthis hyemalis</i> | winter aconite | 5 | ns | ns | ns | 5 | L+ | 25-Apr-19 |
| Ranunculaceae | RANFICA | <i>Ficaria verna</i> | lesser celandine | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Ranunculaceae | HELORIEN | <i>Helleborus orientalis</i> | Lenten rose | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Ranunculaceae | ANEACUT | <i>Hepatica acutiloba</i> | sharp-lobed hepatica | 1 | 4 | 4 | 5 | 14 | L3 | 27-Apr-20 |
| Ranunculaceae | ANEAMER | <i>Hepatica americana</i> | round-lobed hepatica | 3 | 5 | 4 | 5 | 17 | L2 | 24-Apr-19 |
| Ranunculaceae | MYOMINI | <i>Myosurus minimus</i> | mouse-tail | 5 | 4 | 5 | 3 | 17 | L2 | 23-Apr-19 |
| Ranunculaceae | RANABOR | <i>Ranunculus abortivus</i> | kidney-leaved buttercup | 1 | 3 | 1 | 2 | 7 | L5 | 29-Apr-19 |
| Ranunculaceae | RANACRI | <i>Ranunculus acris</i> | tall buttercup | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Ranunculaceae | RANHICA | <i>Ranunculus caricetorum</i> | swamp buttercup | 2 | 4 | 4 | 3 | 13 | L4 | 29-Apr-19 |
| Ranunculaceae | RANFASC | <i>Ranunculus fascicularis</i> | early buttercup | 5 | 5 | 4 | 4 | 18 | LX | 23-Apr-19 |
| Ranunculaceae | RANFLAB | <i>Ranunculus flabellaris</i> | yellow water crowfoot | 4 | 4 | 4 | 5 | 17 | L2 | 27-Apr-20 |
| Ranunculaceae | RANHIHI | <i>Ranunculus hispidus</i> | hispid buttercup | 5 | 5 | 4 | 5 | 19 | LX | 23-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|---------------|---------|--|---------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Ranunculaceae | RANINUN | <i>Ranunculus inundatus</i> | river buttercup | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Ranunculaceae | RANLING | <i>Ranunculus lingua</i> | greater spearwort | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Ranunculaceae | RANAQUA | <i>Ranunculus longirostris</i> | white water crowfoot | 4 | 3 | 5 | 5 | 17 | L2 | 27-Apr-20 |
| Ranunculaceae | RANPENS | <i>Ranunculus pensylvanicus</i> | bristly buttercup | 3 | 3 | 4 | 3 | 13 | L4 | 27-Apr-20 |
| Ranunculaceae | RANRECU | <i>Ranunculus recurvatus</i> var. <i>recurvatus</i> | hooked buttercup | 1 | 3 | 2 | 3 | 9 | L5 | 29-Apr-19 |
| Ranunculaceae | RANREPE | <i>Ranunculus repens</i> | creeping buttercup | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Ranunculaceae | RANRHOM | <i>Ranunculus rhomboideus</i> | prairie buttercup | 5 | 5 | 4 | 4 | 18 | LX | 27-Apr-20 |
| Ranunculaceae | RANSCEL | <i>Ranunculus sceleratus</i> var. <i>sceleratus</i> | cursed crowfoot | 1 | 2 | 3 | 2 | 8 | L+? | 28-Apr-20 |
| Ranunculaceae | THADELA | <i>Thalictrum delavayi</i> | Chinese meadow-rue | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Ranunculaceae | THADIOI | <i>Thalictrum dioicum</i> | early meadow rue | 1 | 3 | 3 | 2 | 9 | L5 | 27-Apr-20 |
| Ranunculaceae | THAPUBE | <i>Thalictrum pubescens</i> | tall meadow rue | 1 | 3 | 2 | 2 | 8 | L5 | 27-Apr-20 |
| Ranunculaceae | THATHAL | <i>Thalictrum thalictroides</i> | rue anemone | 5 | 5 | 4 | 5 | 19 | LX | 23-Apr-19 |
| Ranunculaceae | TROEURO | <i>Trollius europaeus</i> | European globeflower | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Rhamnaceae | CEAAMER | <i>Ceanothus americanus</i> | New Jersey tea | 5 | 5 | 4 | 5 | 19 | L1 | 24-Apr-19 |
| Rhamnaceae | CEAHERB | <i>Ceanothus herbaceus</i> | narrow-leaved New Jersey tea | 5 | 5 | 5 | 4 | 19 | LX | 23-Apr-19 |
| Rhamnaceae | RHAALNI | <i>Endotropis alnifolia</i> | alder-leaved buckthorn | 3 | 3 | 4 | 4 | 14 | L3 | 29-Apr-19 |
| Rhamnaceae | RHAFRAN | <i>Fragula alnus</i> | glossy buckthorn | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Rhamnaceae | RHACATH | <i>Rhamnus cathartica</i> | common buckthorn | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Rosaceae | AGRGRYP | <i>Agrimonia gryposepala</i> | agrimony | 1 | 2 | 0 | 2 | 5 | L5 | 29-Apr-19 |
| Rosaceae | AGRPUBE | <i>Agrimonia pubescens</i> | hairy agrimony | 5 | 3 | 4 | 3 | 15 | L3 | 26-Apr-19 |
| Rosaceae | ALH_SP | <i>Alchemilla mollis</i> | lady's-mantle | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Rosaceae | AMEAMAB | <i>Amelanchier amabilis</i> | large-flowered serviceberry | 5 | 2 | 3 | 4 | 14 | L3 | 23-Apr-19 |
| Rosaceae | AMEARBO | <i>Amelanchier arborea</i> | downy serviceberry | 1 | 3 | 4 | 3 | 11 | L4 | 29-Apr-19 |
| Rosaceae | AMEXINT | <i>Amelanchier interior</i> | serviceberry complex | 2 | 3 | 3 | 3 | 11 | L4 | 27-Apr-20 |
| Rosaceae | AMELAEV | <i>Amelanchier laevis</i> | smooth serviceberry | 1 | 2 | 4 | 3 | 10 | L5 | 27-Apr-20 |
| Rosaceae | AMESANG | <i>Amelanchier sanguinea</i> | round-leaved serviceberry | 2 | 2 | 3 | 4 | 11 | L4 | 27-Apr-20 |
| Rosaceae | AMESPIC | <i>Amelanchier spicata</i> | running serviceberry | 4 | 4 | 4 | 5 | 17 | L2 | 24-Apr-19 |
| Rosaceae | AMEXGRA | <i>Amelanchier x grandiflora</i> | showy serviceberry | 5 | 2 | 4 | 2 | 13 | L4 | 23-Apr-19 |
| Rosaceae | AROMELA | <i>Aronia melanocarpa</i> | black choke-berry | 3 | 5 | 4 | 4 | 16 | L3 | 24-Apr-19 |
| Rosaceae | AROXPRU | <i>Aronia x prunifolia</i> | purple choke-berry | 5 | ns | ns | ns | 5 | L+? | 27-Apr-20 |
| Rosaceae | CHAJAPO | <i>Chaenomeles japonica</i> | flowering quince | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Rosaceae | POTPALU | <i>Comarum palustre</i> | marsh cinquefoil | 3 | 4 | 4 | 5 | 16 | L3 | 27-Apr-20 |
| Rosaceae | COTDAMM | <i>Cotoneaster divaricatus</i> | bearberry cotoneaster | 5 | ns | ns | ns | 5 | L+ | 25-Apr-19 |
| Rosaceae | COTACUT | <i>Cotoneaster lucidus</i> | Peking cotoneaster | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Rosaceae | CRABRAI | <i>Crataegus brainerdii</i> | Brainerd's hawthorn | 5 | 3 | 5 | 4 | 17 | L2 | 24-Apr-19 |
| Rosaceae | CRACALP | <i>Crataegus calpodendron</i> | urn-fruited hawthorn | 5 | 4 | 4 | 3 | 16 | LX | 23-Apr-19 |
| Rosaceae | CRACHRY | <i>Crataegus chrysocarpa</i> | fireberry hawthorn (sensu lato) | 3 | 3 | 4 | 3 | 13 | L4 | 27-Apr-20 |
| Rosaceae | CRACHCH | <i>Crataegus chrysocarpa</i> var. <i>chrysocarpa</i> | fireberry hawthorn | 4 | 3 | 4 | 4 | 15 | L3 | 27-Apr-20 |
| Rosaceae | CRACHAB | <i>Crataegus chrysocarpa</i> var. <i>phoeniceoides</i> | glabrate fireberry hawthorn | 3 | 3 | 4 | 4 | 14 | L3 | 27-Apr-20 |
| Rosaceae | CRAPEDI | <i>Crataegus coccinea</i> var. <i>coccinea</i> | scarlet hawthorn | 2 | 2 | 3 | 3 | 10 | L5 | 29-Apr-19 |
| Rosaceae | CRACORU | <i>Crataegus coccinea</i> var. <i>fulleriana</i> | Fuller's hawthorn | 3 | 3 | 4 | 3 | 13 | L4 | 24-Apr-19 |
| Rosaceae | CRAPRIN | <i>Crataegus coccinea</i> var. <i>pringlei</i> | Pringle's hawthorn | 2 | 3 | 4 | 3 | 12 | L4 | 27-Apr-20 |
| Rosaceae | CRACONS | <i>Crataegus coccinioides</i> | conspecta hawthorn | 5 | 4 | 4 | 3 | 16 | L2 | 23-Apr-19 |
| Rosaceae | CRACRUS | <i>Crataegus crus-galli</i> | cockspur hawthorn | 5 | 4 | 4 | 4 | 17 | L2 | 24-Apr-19 |
| Rosaceae | CRADODG | <i>Crataegus dodgei</i> | Dodge's hawthorn | 5 | 4 | 4 | 3 | 16 | L3 | 24-Apr-19 |
| Rosaceae | CRAFLAB | <i>Crataegus flabellata</i> | fan-leaved hawthorn | 5 | 2 | 4 | 3 | 14 | L3 | 02-May-19 |
| Rosaceae | CRAAPIO | <i>Crataegus fluviatilis</i> | pear-shaped hawthorn | 5 | 4 | 4 | 3 | 16 | L3 | 24-Apr-19 |
| Rosaceae | CRAHOLM | <i>Crataegus holmesiana</i> | Holmes' hawthorn | 2 | 3 | 4 | 3 | 12 | L4 | 27-Apr-20 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|----------|----------|---|--------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Rosaceae | CRAINTR | <i>Crataegus intricata</i> | Lang's hawthorn | 5 | 2 | 4 | 3 | 14 | LX | 23-Apr-19 |
| Rosaceae | CRAMACA | <i>Crataegus macracantha</i> | long-spined hawthorn | 1 | 2 | 4 | 3 | 10 | L5 | 29-Apr-19 |
| Rosaceae | CRAMACO | <i>Crataegus macrosperma</i> | variable hawthorn | 4 | 3 | 4 | 3 | 14 | L3 | 27-Apr-20 |
| Rosaceae | CRAMOLL | <i>Crataegus mollis</i> | downy hawthorn | 4 | ns | ns | ns | 4 | L+? | 23-Apr-19 |
| Rosaceae | CRAMONO | <i>Crataegus monogyna</i> | English hawthorn | 1 | 1 | 4 | ns | 6 | L+ | 27-Apr-20 |
| Rosaceae | CRAPHAE | <i>Crataegus phaenopyrum</i> | Washington hawthorn | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Rosaceae | CRACOMP | <i>Crataegus populnea</i> | adorned hawthorn | 5 | 3 | 4 | 3 | 15 | LX | 23-Apr-19 |
| Rosaceae | CRAPRUI | <i>Crataegus pruinosa</i> | waxy hawthorn | 5 | 2 | 4 | 3 | 14 | L3 | 23-Apr-19 |
| Rosaceae | CRAPUNC | <i>Crataegus punctata</i> | dotted hawthorn | 1 | 2 | 3 | 3 | 9 | L5 | 29-Apr-19 |
| Rosaceae | CRASCHU | <i>Crataegus schuettei</i> | rough hawthorn | 5 | 2 | 4 | 3 | 14 | L3 | 27-Apr-20 |
| Rosaceae | CRASUBM | <i>Crataegus submollis</i> | Emerson's hawthorn | 2 | 3 | 4 | 3 | 12 | L4 | 29-Apr-19 |
| Rosaceae | CRASUCC | <i>Crataegus succulenta</i> | fleshy hawthorn | 5 | 3 | 4 | 3 | 15 | L3 | 02-May-19 |
| Rosaceae | CRAX | <i>Crataegus x ninae-celottiae</i> | English-dotted hybrid hawthorn | 3 | ns | 4 | ns | 7 | L+ | 27-Apr-20 |
| Rosaceae | POTARGU | <i>Drymocallis arguta</i> | tall cinquefoil | 5 | 2 | 4 | 4 | 15 | L3 | 23-Apr-19 |
| Rosaceae | FILRUBR | <i>Filipendula rubra</i> | queen-of-the-prairie | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Rosaceae | FILULMA | <i>Filipendula ulmaria</i> | queen-of-the-meadow | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Rosaceae | FILVULG | <i>Filipendula vulgaris</i> | dropwort | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Rosaceae | FRAVESC | <i>Fragaria vesca</i> ssp. <i>americana</i> | woodland strawberry | 1 | 2 | 2 | 2 | 7 | L5 | 27-Apr-20 |
| Rosaceae | FRAVIRG | <i>Fragaria virginiana</i> | wild strawberry (sensu lato) | 1 | 2 | 0 | 2 | 5 | L5 | 29-Apr-19 |
| Rosaceae | FRAVIGL | <i>Fragaria virginiana</i> ssp. <i>glauca</i> | blue-leaved wild strawberry | 2 | 2 | 0 | 2 | 6 | L5 | 27-Apr-20 |
| Rosaceae | FRAVIVI | <i>Fragaria virginiana</i> ssp. <i>virginiana</i> | common wild strawberry | 1 | 2 | 0 | 2 | 5 | L5 | 27-Apr-20 |
| Rosaceae | FRAAXANA | <i>Fragaria x ananassa</i> | domestic strawberry | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Rosaceae | GEUALEP | <i>Geum aleppicum</i> | yellow avens | 1 | 3 | 2 | 2 | 8 | L5 | 27-Apr-20 |
| Rosaceae | GEUCANA | <i>Geum canadense</i> | white avens | 1 | 2 | 1 | 2 | 6 | L5 | 29-Apr-19 |
| Rosaceae | WALFRAG | <i>Geum fragarioides</i> | barren strawberry | 2 | 4 | 4 | 3 | 13 | L4 | 27-Apr-20 |
| Rosaceae | GEULACI | <i>Geum laciniatum</i> | cut-leaved avens | 3 | 3 | 4 | 2 | 12 | L4 | 29-Apr-19 |
| Rosaceae | GEURIVA | <i>Geum rivale</i> | water avens | 3 | 4 | 5 | 4 | 16 | L3 | 24-Apr-19 |
| Rosaceae | GEUTRIF | <i>Geum triflorum</i> | prairie smoke | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Rosaceae | GEUURBA | <i>Geum urbanum</i> | urban avens | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Rosaceae | GEUXCAT | <i>Geum x catlingii</i> | hybrid avens | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Rosaceae | PORTRIF | <i>Gillenia trifoliata</i> | Indian physic | 5 | 5 | 4 | 4 | 18 | LX | 27-Apr-20 |
| Rosaceae | KERJAPO | <i>Kerria japonica</i> | Japanese kerria | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Rosaceae | MALBACC | <i>Malus baccata</i> | Siberian crab-apple | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Rosaceae | MALCORO | <i>Malus coronaria</i> | wild crab-apple | 5 | 4 | 3 | 4 | 16 | L3 | 24-Apr-19 |
| Rosaceae | MALPRUN | <i>Malus prunifolia</i> | Chinese crab-apple | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Rosaceae | MALPUMI | <i>Malus pumila</i> | apple | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Rosaceae | PYRSIEB | <i>Malus toringo</i> | Toringo crab-apple | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Rosaceae | MALXROB | <i>Malus x robusta</i> | crab-apple | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Rosaceae | PHYOPUL | <i>Physocarpus opulifolius</i> | ninebark | 3 | 2 | 5 | 4 | 14 | L3 | 27-Apr-20 |
| Rosaceae | POTANSE | <i>Potentilla anserina</i> ssp. <i>anserina</i> | silverweed | 2 | 2 | 3 | 2 | 9 | L5 | 27-Apr-20 |
| Rosaceae | POTARGE | <i>Potentilla argentea</i> | silvery cinquefoil | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Rosaceae | POTINCL | <i>Potentilla inclinata</i> | lintermediate cinquefoil | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Rosaceae | DUCINDI | <i>Potentilla indica</i> var. <i>indica</i> | mock strawberry | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Rosaceae | POTNORV | <i>Potentilla norvegica</i> | rough cinquefoil | 1 | ns | ns | ns | 1 | L+? | 27-Apr-20 |
| Rosaceae | POTPENS | <i>Potentilla pensylvanica</i> | prairie cinquefoil | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Rosaceae | POTRECT | <i>Potentilla recta</i> | sulphur cinquefoil | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Rosaceae | POTSIMP | <i>Potentilla simplex</i> | old-field cinquefoil | 3 | 3 | 4 | 4 | 14 | L3 | 24-Apr-19 |
| Rosaceae | POTPARA | <i>Potentilla supina</i> ssp. <i>paradoxa</i> | bushy cinquefoil | 4 | 3 | 5 | 4 | 16 | L3 | 24-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|----------|---------|---|----------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Rosaceae | POTTABE | <i>Potentilla verna</i> | spring cinquefoil | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Rosaceae | SANMINO | <i>Poterium sanguisorba</i> var. <i>polygamum</i> | small burnet | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Rosaceae | PRUAMER | <i>Prunus americana</i> | wild plum | 5 | 4 | 4 | 4 | 17 | L3 | 27-Apr-20 |
| Rosaceae | PRUAVIU | <i>Prunus avium</i> | mazzard cherry | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Rosaceae | PRUCERA | <i>Prunus cerasus</i> | sour cherry | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Rosaceae | PRUDOME | <i>Prunus domestica</i> | common plum | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Rosaceae | PRUGLAN | <i>Prunus glandulosa</i> | Japanese cherry | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Rosaceae | PRUMAHA | <i>Prunus mahaleb</i> | Mahaleb cherry | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Rosaceae | PRUNIGR | <i>Prunus nigra</i> | Canada plum | 2 | 4 | 4 | 4 | 14 | L3 | 27-Apr-20 |
| Rosaceae | PRUPENS | <i>Prunus pensylvanica</i> | pin cherry | 2 | 4 | 3 | 3 | 12 | L4 | 27-Apr-20 |
| Rosaceae | PRUPERS | <i>Prunus persica</i> | peach | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Rosaceae | PRUPUPU | <i>Prunus pumila</i> var. <i>pumila</i> | sand cherry | 4 | ns | ns | ns | 4 | L+? | 29-Apr-19 |
| Rosaceae | PRUPUSU | <i>Prunus pumila</i> var. <i>susquehanae</i> | Susquehanna sand cherry | 5 | 5 | 4 | 5 | 19 | LX | 23-Apr-19 |
| Rosaceae | PRUSERO | <i>Prunus serotina</i> | black cherry | 1 | 2 | 0 | 2 | 5 | L5 | 29-Apr-19 |
| Rosaceae | PRUSERR | <i>Prunus serrulata</i> | Japanese flowering cherry | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Rosaceae | PRUSPIN | <i>Prunus spinosa</i> | blackthorn | 5 | ns | ns | ns | 5 | L+ | 29-Apr-19 |
| Rosaceae | PRUTENE | <i>Prunus tenella</i> | dwarf Russian almond | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Rosaceae | PRUTOME | <i>Prunus tomentosa</i> | Manchu cherry | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Rosaceae | PRUVIRG | <i>Prunus virginiana</i> var. <i>virginiana</i> | choke cherry | 1 | 2 | 0 | 1 | 4 | L5 | 29-Apr-19 |
| Rosaceae | PRUXCIS | <i>Prunus x cistena</i> | purple sand cherry | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Rosaceae | PYRCALL | <i>Pyrus calleryana</i> | Bradford pear | 5 | ns | ns | ns | 5 | L+ | 27-Apr-20 |
| Rosaceae | PYRCOMM | <i>Pyrus communis</i> | pear | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Rosaceae | RHOSCAN | <i>Rhodotypos scandens</i> | jet-bead | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Rosaceae | ROSLAN | <i>Rosa blanda</i> | smooth wild rose | 1 | 3 | 3 | 4 | 11 | L4 | 29-Apr-19 |
| Rosaceae | ROSCANI | <i>Rosa canina</i> | dog rose | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Rosaceae | ROSCARO | <i>Rosa carolina</i> | pasture rose | 5 | 5 | 4 | 3 | 17 | L2 | 24-Apr-19 |
| Rosaceae | ROSMAJA | <i>Rosa davurica</i> | cinnamon rose | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Rosaceae | ROSCENT | <i>Rosa gallica</i> | cabbage rose | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Rosaceae | ROSLAU | <i>Rosa glauca</i> | red-leaved rose | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Rosaceae | ROSMULT | <i>Rosa multiflora</i> | multiflora rose | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Rosaceae | ROSPALU | <i>Rosa palustris</i> | swamp rose | 4 | 4 | 5 | 4 | 17 | L2 | 24-Apr-19 |
| Rosaceae | ROSMICR | <i>Rosa rubiginosa</i> var. <i>nemoralis</i> | small-flowered rose | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Rosaceae | ROSRUBI | <i>Rosa rubiginosa</i> var. <i>rubiginosa</i> | sweet brier rose | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Rosaceae | ROSRUGO | <i>Rosa rugosa</i> | wrinkled rose | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Rosaceae | ROSSETI | <i>Rosa setigera</i> | prairie rose | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Rosaceae | ROSPIMP | <i>Rosa spinosissima</i> | burnet rose | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Rosaceae | ROSVIRG | <i>Rosa virginiana</i> | Virginia rose | 3 | ns | ns | ns | 3 | L+? | 29-Apr-19 |
| Rosaceae | RUBALLE | <i>Rubus allegheniensis</i> | common blackberry | 1 | 3 | 0 | 1 | 5 | L5 | 27-Apr-20 |
| Rosaceae | RUBCANA | <i>Rubus canadensis</i> | smooth blackberry | 5 | 3 | 4 | 3 | 15 | LU | 23-Apr-19 |
| Rosaceae | RUBFLAG | <i>Rubus flagellaris</i> | northern dewberry | 4 | 3 | 4 | 4 | 15 | L3 | 27-Apr-20 |
| Rosaceae | RUBHISP | <i>Rubus hispidus</i> | swamp dewberry | 4 | 5 | 4 | 4 | 17 | L2 | 24-Apr-19 |
| Rosaceae | RUBIDID | <i>Rubus idaeus</i> ssp. <i>idaeus</i> | garden red raspberry | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Rosaceae | RUBIDME | <i>Rubus idaeus</i> ssp. <i>strigosus</i> | wild red raspberry | 1 | 1 | 0 | 1 | 3 | L5 | 29-Apr-19 |
| Rosaceae | RUBOCCI | <i>Rubus occidentalis</i> | wild black raspberry | 1 | 1 | 0 | 1 | 3 | L5 | 27-Apr-20 |
| Rosaceae | RUBODOR | <i>Rubus odoratus</i> | purple-flowering raspberry | 1 | 2 | 2 | 2 | 7 | L5 | 29-Apr-19 |
| Rosaceae | RUBPENS | <i>Rubus pensilvanicus</i> | Pennsylvania blackberry | 5 | 3 | 3 | 3 | 14 | L3 | 24-Apr-19 |
| Rosaceae | RUBPHOE | <i>Rubus phoenicolasius</i> | wine raspberry | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Rosaceae | RUBPUBE | <i>Rubus pubescens</i> | dwarf raspberry | 1 | 3 | 3 | 5 | 12 | L4 | 27-Apr-20 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|------------|----------|---|------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Rosaceae | DALREPE | <i>Rubus repens</i> | Robin-run-away | 4 | 3 | 5 | 4 | 16 | L3 | 24-Apr-19 |
| Rosaceae | SORSORB | <i>Sorbaria sorbifolia</i> | false spiraea | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Rosaceae | SORAMER | <i>Sorbus americana</i> | American mountain-ash | 5 | 2 | 5 | 5 | 17 | LU | 23-Apr-19 |
| Rosaceae | SORAUUCU | <i>Sorbus aucuparia</i> | European mountain-ash | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Rosaceae | SORINTE | <i>Sorbus intermedia</i> | Swedish white-beam | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Rosaceae | SPIALBA | <i>Spiraea alba</i> | wild spiraea | 2 | 4 | 2 | 3 | 11 | L4 | 29-Apr-19 |
| Rosaceae | SPIJAPO | <i>Spiraea japonica</i> | Japanese spiraea | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Rosaceae | SPITOME | <i>Spiraea tomentosa</i> | hardhack | 5 | 4 | 5 | 4 | 18 | L2 | 02-May-19 |
| Rosaceae | SPIXVAN | <i>Spiraea x vanhouttei</i> | bridalwreath spiraea | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Rubiaceae | CEPOCCI | <i>Cephalanthus occidentalis</i> | buttonbush | 4 | 4 | 4 | 3 | 15 | L3 | 27-Apr-20 |
| Rubiaceae | GALAPAR | <i>Galium aparine</i> | cleavers | 1 | 1 | 1 | 2 | 5 | L5 | 27-Apr-20 |
| Rubiaceae | GALASPR | <i>Galium asprellum</i> | rough bedstraw | 1 | 2 | 4 | 2 | 9 | L5 | 29-Apr-19 |
| Rubiaceae | GALBORE | <i>Galium boreale</i> | northern bedstraw | 3 | 4 | 4 | 3 | 14 | L3 | 27-Apr-20 |
| Rubiaceae | GALCIRC | <i>Galium circaezans</i> | white wild licorice | 5 | 4 | 5 | 3 | 17 | L2 | 24-Apr-19 |
| Rubiaceae | GALLABR | <i>Galium labradoricum</i> | Labrador bedstraw | 5 | 5 | 4 | 4 | 18 | L1 | 23-Apr-19 |
| Rubiaceae | GALLANC | <i>Galium lanceolatum</i> | wild licorice | 3 | 5 | 4 | 3 | 15 | L3 | 24-Apr-19 |
| Rubiaceae | GALMOLL | <i>Galium mollugo</i> | white bedstraw | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Rubiaceae | GALOBTU | <i>Galium obtusum</i> | obtuse bedstraw | 5 | 3 | 4 | 3 | 15 | L3 | 24-Apr-19 |
| Rubiaceae | GALODOR | <i>Galium odoratum</i> | sweet woodruff | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Rubiaceae | GALPALU | <i>Galium palustre</i> | marsh bedstraw | 1 | 2 | 3 | 3 | 9 | L5 | 29-Apr-19 |
| Rubiaceae | GALRIVA | <i>Galium rivale</i> | riverbank bedstraw | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Rubiaceae | GALSYL | <i>Galium sylvaticum</i> | wood bedstraw | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Rubiaceae | GALTINC | <i>Galium tinctorium</i> | stiff marsh bedstraw | 3 | 4 | 4 | 3 | 14 | L3 | 24-Apr-19 |
| Rubiaceae | GALTRID | <i>Galium trifidum</i> ssp. <i>trifidum</i> | small bedstraw | 2 | 4 | 4 | 3 | 13 | L4 | 27-Apr-20 |
| Rubiaceae | GALTRIL | <i>Galium triflorum</i> | sweet-scented bedstraw | 1 | 2 | 2 | 2 | 7 | L5 | 29-Apr-19 |
| Rubiaceae | GALVERU | <i>Galium verum</i> | yellow bedstraw | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Rubiaceae | HEDCAER | <i>Houstonia caerulea</i> | bluets | 5 | 5 | 4 | 5 | 19 | LX | 23-Apr-19 |
| Rubiaceae | HEDLONG | <i>Houstonia longifolia</i> | long-leaved bluets | 5 | 5 | 5 | 3 | 18 | L2 | 23-Apr-19 |
| Rubiaceae | MITREPE | <i>Mitchella repens</i> | partridgeberry | 2 | 4 | 4 | 5 | 15 | L3 | 27-Apr-20 |
| Rubiaceae | SHEARVE | <i>Sherardia arvensis</i> | blue field madder | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Rutaceae | PHEAMUR | <i>Phellodendron amurense</i> | Amur cork tree | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Rutaceae | ZANAMER | <i>Zanthoxylum americanum</i> | prickly-ash | 3 | 4 | 4 | 3 | 14 | L3 | 24-Apr-19 |
| Salicaceae | POPALBA | <i>Populus alba</i> | white poplar | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Salicaceae | POPBALS | <i>Populus balsamifera</i> | balsam poplar | 1 | 2 | 2 | 2 | 7 | L5 | 29-Apr-19 |
| Salicaceae | POPDEL | <i>Populus deltoides</i> | cottonwood | 1 | 1 | 3 | 1 | 6 | L5 | 27-Apr-20 |
| Salicaceae | POPGRAN | <i>Populus grandidentata</i> | large-toothed aspen | 1 | 3 | 4 | 3 | 11 | L4 | 29-Apr-19 |
| Salicaceae | POPNIGR | <i>Populus nigra</i> | black poplar | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Salicaceae | POPNIIT | <i>Populus nigra</i> 'Italica' | Lombardy poplar | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Salicaceae | POPSIMO | <i>Populus simonii</i> | Chinese balsam poplar | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Salicaceae | POPTREM | <i>Populus tremuloides</i> | trembling aspen | 1 | 3 | 1 | 3 | 8 | L5 | 29-Apr-19 |
| Salicaceae | POPXBER | <i>Populus x berlinensis</i> | Berlin poplar | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Salicaceae | POPXCAN | <i>Populus x canadensis</i> | Carolina poplar | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Salicaceae | POPXCAE | <i>Populus x canadensis</i> | grey poplar hybrid | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Salicaceae | POPXHEI | <i>Populus x heimbürgeri</i> | Heimbürger's poplar | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Salicaceae | POPXJAC | <i>Populus x jackii</i> | Jack's poplar | 3 | 2 | 5 | 1 | 11 | L4 | 27-Apr-20 |
| Salicaceae | POPXROU | <i>Populus x rouleiiana</i> | Rouleau's poplar | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Salicaceae | SALALBA | <i>Salix alba</i> | white willow | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Salicaceae | SALAMYG | <i>Salix amygdaloides</i> | peach-leaved willow | 1 | 2 | 5 | 3 | 11 | L4 | 29-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|----------------|---------|---------------------------------------|----------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Salicaceae | SALATRO | <i>Salix atrocinerea</i> | rusty willow | 5 | ns | ns | ns | 5 | L+ | 25-Apr-19 |
| Salicaceae | SALAURI | <i>Salix aurita</i> | yellowish willow | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Salicaceae | SALBEBB | <i>Salix bebbiana</i> | Bebb's willow | 1 | 3 | 3 | 4 | 11 | L4 | 29-Apr-19 |
| Salicaceae | SALCAND | <i>Salix candida</i> | hoary willow | 5 | 4 | 5 | 4 | 18 | L2 | 02-May-19 |
| Salicaceae | SALCAPR | <i>Salix caprea</i> | goat willow | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Salicaceae | SALCINE | <i>Salix cinerea</i> | grey willow | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Salicaceae | SALCORD | <i>Salix cordata</i> | heart-leaved willow | 5 | 5 | 5 | 4 | 19 | LX | 23-Apr-19 |
| Salicaceae | SALDAPH | <i>Salix daphnoides</i> | violet willow | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Salicaceae | SALDISC | <i>Salix discolor</i> | pussy willow | 1 | 3 | 4 | 3 | 11 | L4 | 29-Apr-19 |
| Salicaceae | SALERIO | <i>Salix eriocephala</i> | narrow heart-leaved willow | 1 | 1 | 3 | 1 | 6 | L5 | 27-Apr-20 |
| Salicaceae | SALX | <i>Salix eriocephala x petiolaris</i> | hybrid shrub willow | 5 | 1 | 4 | 3 | 13 | L4 | 23-Apr-19 |
| Salicaceae | SALHUMI | <i>Salix humilis</i> | prairie willow | 5 | 4 | 5 | 4 | 18 | L2 | 24-Apr-19 |
| Salicaceae | SALEXIG | <i>Salix interior</i> | sandbar willow | 1 | 1 | 5 | 2 | 9 | L5 | 29-Apr-19 |
| Salicaceae | SALLUCI | <i>Salix lucida</i> | shining willow | 2 | 4 | 5 | 3 | 14 | L3 | 27-Apr-20 |
| Salicaceae | SALMATS | <i>Salix matsudana</i> | corkscrew willow | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Salicaceae | SALMYRI | <i>Salix myricoides</i> | blue-leaved willow | 5 | 5 | 5 | 4 | 19 | LX | 23-Apr-19 |
| Salicaceae | SALNIGR | <i>Salix nigra</i> | black willow | 3 | 2 | 5 | 4 | 14 | L3 | 27-Apr-20 |
| Salicaceae | SALPEDI | <i>Salix pedicellaris</i> | bog willow | 3 | 4 | 5 | 4 | 16 | L3 | 27-Apr-20 |
| Salicaceae | SALPENT | <i>Salix pentandra</i> | laurel willow | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Salicaceae | SALPETI | <i>Salix petiolaris</i> | slender willow | 2 | 3 | 5 | 3 | 13 | L4 | 29-Apr-19 |
| Salicaceae | SALPURP | <i>Salix purpurea</i> | purple-osier willow | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Salicaceae | SALSERI | <i>Salix serissima</i> | autumn willow | 4 | 3 | 5 | 5 | 17 | L2 | 24-Apr-19 |
| Salicaceae | SALTRIA | <i>Salix triandra</i> | almond-leaved willow | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Salicaceae | SALVIMI | <i>Salix viminalis</i> | basket willow | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Salicaceae | SALXRUB | <i>Salix x fragilis</i> | crack willow | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Salicaceae | SALXPEN | <i>Salix x pendulina</i> | Wisconsin weeping willow | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Salicaceae | SALXSEP | <i>Salix x sepulcralis</i> | weeping willow | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Salviniaceae | SALMINI | <i>Salvinia minima</i> | common salvinia | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Santalaceae | COMUMBE | <i>Comandra umbellata</i> | comandra | 4 | 2 | 5 | 5 | 16 | L3 | 24-Apr-19 |
| Sapindaceae | ACECAMP | <i>Acer campestre</i> | hedge maple | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Sapindaceae | ACENEGU | <i>Acer negundo</i> | Manitoba maple | 1 | ns | ns | ns | 1 | L+? | 27-Apr-20 |
| Sapindaceae | ACESANI | <i>Acer nigrum</i> | black maple | 2 | 3 | 4 | 2 | 11 | L4 | 29-Apr-19 |
| Sapindaceae | ACEPLAT | <i>Acer platanoides</i> | Norway maple | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Sapindaceae | ACEPSEU | <i>Acer pseudoplatanus</i> | sycamore maple | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Sapindaceae | ACERUBR | <i>Acer rubrum</i> | red maple | 1 | 4 | 1 | 5 | 11 | L4 | 01-May-19 |
| Sapindaceae | ACESACI | <i>Acer saccharinum</i> | silver maple | 1 | 2 | 5 | 3 | 11 | L4 | 27-Apr-20 |
| Sapindaceae | ACESASA | <i>Acer saccharum</i> | sugar maple | 1 | 3 | 0 | 2 | 6 | L5 | 29-Apr-19 |
| Sapindaceae | ACESPIC | <i>Acer spicatum</i> | mountain maple | 2 | 3 | 4 | 4 | 13 | L4 | 29-Apr-19 |
| Sapindaceae | ACETATA | <i>Acer tataricum</i> | Tartar maple | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Sapindaceae | ACEGINN | <i>Acer tataricum ssp. ginnala</i> | Amur maple | 2 | ns | ns | ns | 2 | L+ | 29-Apr-19 |
| Sapindaceae | ACEXFRE | <i>Acer x freemanii</i> | hybrid swamp maple | 2 | 3 | 5 | 2 | 12 | L4 | 27-Apr-20 |
| Sapindaceae | AESGLAB | <i>Aesculus glabra</i> | Ohio buckeye | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Sapindaceae | AESHIPP | <i>Aesculus hippocastanum</i> | horse-chestnut | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Sapindaceae | KOLPANI | <i>Koelreuteria paniculata</i> | golden-rain tree | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Sarraceniaceae | SARPURP | <i>Sarracenia purpurea</i> | pitcher-plant | 4 | 5 | 5 | 5 | 19 | L1 | 24-Apr-19 |
| Saxifragaceae | CHRAMER | <i>Chrysosplenium americanum</i> | golden saxifrage | 2 | 3 | 5 | 4 | 14 | L3 | 24-Apr-19 |
| Saxifragaceae | SAXVIRG | <i>Micranthes virginiensis</i> | early saxifrage | 5 | 5 | 5 | 5 | 20 | L1 | 24-Apr-19 |
| Saxifragaceae | MITDIPH | <i>Mitella diphylla</i> | mitrewort | 2 | 3 | 4 | 5 | 14 | L3 | 29-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|------------------|---------|--|------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Saxifragaceae | MITNUDA | <i>Mitella nuda</i> | naked mitrewort | 2 | 4 | 4 | 5 | 15 | L3 | 24-Apr-19 |
| Saxifragaceae | TIACORD | <i>Tiarella cordifolia</i> | foam-flower | 1 | 3 | 3 | 4 | 11 | L4 | 29-Apr-19 |
| Scheuchzeriaceae | SCHPALU | <i>Scheuchzeria palustris</i> | bog arrow-grass | 5 | 5 | 5 | 5 | 20 | LX | 23-Apr-19 |
| Scrophulariaceae | SCRLANC | <i>Scrophularia lanceolata</i> | lance-leaved figwort | 5 | 3 | 4 | 2 | 14 | L3 | 24-Apr-19 |
| Scrophulariaceae | SCRMARI | <i>Scrophularia marilandica</i> | carpenter's-square figwort | 5 | 3 | 4 | 2 | 14 | L3 | 24-Apr-19 |
| Scrophulariaceae | SCRNODO | <i>Scrophularia nodosa</i> | European figwort | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Scrophulariaceae | VERBLAT | <i>Verbascum blattaria</i> | moth mullein | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| Scrophulariaceae | VERLYCH | <i>Verbascum lychnitis</i> | white mullein | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Scrophulariaceae | VERPHLO | <i>Verbascum phlomoides</i> | clasping mullein | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Scrophulariaceae | VERTHAP | <i>Verbascum thapsus</i> | common mullein | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Selaginellaceae | SELECLI | <i>Selaginella eclipes</i> | meadow spike-moss | 5 | 5 | 5 | 5 | 20 | L1 | 02-May-19 |
| Simaroubaceae | AIALTI | <i>Ailanthus altissima</i> | tree-of-heaven | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Smilacaceae | SMIHERB | <i>Smilax herbacea</i> | carrion-flower | 1 | 3 | 2 | 2 | 8 | L5 | 29-Apr-19 |
| Smilacaceae | SMIHISP | <i>Smilax tamnoides</i> | bristly greenbrier | 2 | 3 | 3 | 3 | 11 | L4 | 27-Apr-20 |
| Solanaceae | PHYALKE | <i>Alkekengi officinarum</i> | Chinese lantern | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Solanaceae | DATWRIG | <i>Datura innoxia</i> | big-flowered jimsonweed | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Solanaceae | DATSTRA | <i>Datura stramonium</i> | jimsonweed | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Solanaceae | HYONIGE | <i>Hyoscyamus niger</i> | black henbane | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Solanaceae | LYCBARB | <i>Lycium barbarum</i> | matrimony-vine | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Solanaceae | NICPHYS | <i>Nicandra physalodes</i> | apple-of-Peru | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Solanaceae | NICLONG | <i>Nicotiana longiflora</i> | long-leaved tobacco | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Solanaceae | PETXHYB | <i>Petunia x atkinsiana</i> | garden petunia | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Solanaceae | PHYHETE | <i>Physalis heterophylla</i> | clammy ground-cherry | 2 | 2 | 3 | 3 | 10 | L5 | 29-Apr-19 |
| Solanaceae | PHYSUBG | <i>Physalis longifolia</i> var. <i>subglabrata</i> | smooth ground-cherry | 5 | 3 | 3 | 4 | 15 | L3 | 24-Apr-19 |
| Solanaceae | PHYPERU | <i>Physalis peruviana</i> | Cape ground-cherry | 5 | ns | ns | ns | 5 | L+ | 25-Apr-19 |
| Solanaceae | PHYVIRA | <i>Physalis virginiana</i> | Virginia ground-cherry | 5 | 4 | 3 | 3 | 15 | LU | 02-May-19 |
| Solanaceae | SOLDULC | <i>Solanum dulcamara</i> | bittersweet nightshade | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Solanaceae | SOLPTYC | <i>Solanum emulans</i> | American black nightshade | 2 | 1 | 4 | 0 | 7 | L5 | 27-Apr-20 |
| Solanaceae | LYCESCU | <i>Solanum lycopersicum</i> | tomato (incl. cherry tomato) | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Solanaceae | SOLMELO | <i>Solanum melongena</i> | eggplant | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Solanaceae | SOLNIGR | <i>Solanum nigrum</i> | black nightshade | 3 | 1 | 4 | ns | 8 | L+ | 23-Apr-19 |
| Solanaceae | SOLPHYS | <i>Solanum nitidibaccatum</i> | Latin American nightshade | 4 | ns | ns | ns | 4 | L+ | 28-Apr-20 |
| Solanaceae | SOLROST | <i>Solanum rostratum</i> | buffalo-bur | 5 | ns | ns | ns | 5 | L+ | 02-May-19 |
| Solanaceae | SOLTRIF | <i>Solanum triflorum</i> | cut-leaved nightshade | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Staphyleaceae | STATRIF | <i>Staphylea trifolia</i> | bladdernut | 4 | 3 | 4 | 4 | 15 | L3 | 27-Apr-20 |
| Taxaceae | TAXCANA | <i>Taxus canadensis</i> | Canada yew | 2 | 4 | 4 | 5 | 15 | L3 | 27-Apr-20 |
| Taxaceae | TAXCUSP | <i>Taxus cuspidata</i> | Japanese yew | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Thelypteridaceae | THENOVE | <i>Parathelypteris noveboracensis</i> | New York fern | 3 | 4 | 5 | 5 | 17 | L2 | 24-Apr-19 |
| Thelypteridaceae | PHECONN | <i>Phegopteris connectilis</i> | northern beech fern | 3 | 3 | 5 | 5 | 16 | L3 | 27-Apr-20 |
| Thelypteridaceae | PHEHEXA | <i>Phegopteris hexagonoptera</i> | southern beech fern | 5 | 5 | 5 | 4 | 19 | LX | 23-Apr-19 |
| Thelypteridaceae | THEPALU | <i>Thelypteris palustris</i> var. <i>pubescens</i> | marsh fern | 1 | 4 | 2 | 4 | 11 | L4 | 29-Apr-19 |
| Thymelaeaceae | DAPMEZE | <i>Daphne mezereum</i> | daphne | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Thymelaeaceae | DIRPALU | <i>Dirca palustris</i> | leatherwood | 3 | 4 | 5 | 4 | 16 | L3 | 27-Apr-20 |
| Tofieldiaceae | TOFGLUT | <i>Triantha glutinosa</i> | sticky false asphodel | 5 | 5 | 4 | 5 | 19 | LX | 23-Apr-19 |
| Typhaceae | SPAAMER | <i>Sparganium americanum</i> | Nuttall's bur-reed | 5 | 4 | 5 | 3 | 17 | LU | 27-Apr-20 |
| Typhaceae | SPAEMER | <i>Sparganium emersum</i> | green-fruited bur-reed | 2 | 3 | 5 | 4 | 14 | L3 | 27-Apr-20 |
| Typhaceae | SPAEURY | <i>Sparganium eurycarpum</i> | great bur-reed | 2 | 4 | 5 | 4 | 15 | L3 | 27-Apr-20 |
| Typhaceae | SPANATA | <i>Sparganium natans</i> | lesser bur-reed | 5 | 3 | 5 | 5 | 18 | L2 | 23-Apr-19 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|-------------|----------|---|------------------------------------|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Typhaceae | TYPANGU | <i>Typha angustifolia</i> | narrow-leaved cattail | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Typhaceae | TYPLATI | <i>Typha latifolia</i> | broad-leaved cattail | 1 | 4 | 4 | 4 | 13 | L4 | 29-Apr-19 |
| Typhaceae | TYPXGLA | <i>Typha x glauca</i> | hybrid cattail | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Ulmaceae | ULMAMER | <i>Ulmus americana</i> | white elm | 1 | 4 | 0 | 2 | 7 | L5 | 29-Apr-19 |
| Ulmaceae | ULMGLAB | <i>Ulmus glabra</i> | Scotch elm | 2 | ns | ns | ns | 2 | L+ | 27-Apr-20 |
| Ulmaceae | ULMPUMI | <i>Ulmus pumila</i> | Siberian elm | 1 | ns | ns | ns | 1 | L+ | 29-Apr-19 |
| Ulmaceae | ULMRUBR | <i>Ulmus rubra</i> | slippery elm | 3 | 5 | 4 | 3 | 15 | L3 | 27-Apr-20 |
| Ulmaceae | ULMTHOM | <i>Ulmus thomasii</i> | rock elm | 4 | 4 | 4 | 3 | 15 | L3 | 27-Apr-20 |
| Ulmaceae | ULMX | <i>Ulmus x arbuscula</i> | hybrid scrub elm | 5 | ns | ns | ns | 5 | L+ | 24-Apr-19 |
| Urticaceae | BOECYLI | <i>Boehmeria cylindrica</i> | false nettle | 2 | 4 | 3 | 2 | 11 | L4 | 29-Apr-19 |
| Urticaceae | LAPCANA | <i>Laportea canadensis</i> | wood nettle | 1 | 3 | 2 | 2 | 8 | L5 | 27-Apr-20 |
| Urticaceae | PARPENS | <i>Parietaria pensylvanica</i> | Pennsylvania pellitory | 3 | 2 | 3 | 2 | 10 | L5 | 29-Apr-19 |
| Urticaceae | PILFONT | <i>Pilea fontana</i> | spring clearweed | 2 | 3 | 4 | 4 | 13 | L4 | 27-Apr-20 |
| Urticaceae | PILPUMI | <i>Pilea pumila</i> | dwarf clearweed | 1 | 2 | 0 | 1 | 4 | L5 | 29-Apr-19 |
| Urticaceae | URTDIDI | <i>Urtica dioica</i> ssp. <i>dioica</i> | European stinging nettle | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Urticaceae | URTDIGR | <i>Urtica dioica</i> ssp. <i>gracilis</i> | American stinging nettle | 1 | 3 | 1 | 2 | 7 | L5 | 27-Apr-20 |
| Urticaceae | URTUREN | <i>Urtica urens</i> | dwarf nettle | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Verbenaceae | VERBONA | <i>Verbena bonariensis</i> | cluster-top vervain | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Verbenaceae | VERBRAC | <i>Verbena bracteata</i> | creeping vervain | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Verbenaceae | VERHAST | <i>Verbena hastata</i> | blue vervain | 1 | 2 | 4 | 2 | 9 | L5 | 29-Apr-19 |
| Verbenaceae | VERSIMP | <i>Verbena simplex</i> | slender vervain | 5 | 3 | 5 | 4 | 17 | L2 | 24-Apr-19 |
| Verbenaceae | VERSTRI | <i>Verbena stricta</i> | hoary vervain | 3 | 5 | 4 | 4 | 16 | L3 | 27-Apr-20 |
| Verbenaceae | VERURTI | <i>Verbena urticifolia</i> | white vervain | 1 | 2 | 2 | 2 | 7 | L5 | 27-Apr-20 |
| Verbenaceae | VERXENG | <i>Verbena x engelmannii</i> | hybrid vervain | 5 | 2 | 3 | 2 | 12 | L4 | 27-Apr-20 |
| Violaceae | VIOADUN | <i>Viola adunca</i> | hooked-spur violet | 5 | 5 | 5 | 4 | 19 | L1 | 24-Apr-19 |
| Violaceae | VIOAFFI | <i>Viola affinis</i> | Le Conte's violet | 2 | 4 | 4 | 3 | 13 | L4 | 27-Apr-20 |
| Violaceae | VIOARVE | <i>Viola arvensis</i> | field pansy | 3 | ns | ns | ns | 3 | L+ | 29-Apr-19 |
| Violaceae | VIOBLAN | <i>Viola blanda</i> | sweet white violet | 3 | 4 | 4 | 5 | 16 | L3 | 27-Apr-20 |
| Violaceae | VIOCANA | <i>Viola canadensis</i> | Canada violet | 2 | 4 | 4 | 4 | 14 | L3 | 27-Apr-20 |
| Violaceae | VIOCUCU | <i>Viola cucullata</i> | marsh blue violet | 2 | 3 | 2 | 4 | 11 | L4 | 29-Apr-19 |
| Violaceae | VIOCONS | <i>Viola labradorica</i> | dog violet | 1 | 2 | 0 | 2 | 5 | L5 | 29-Apr-19 |
| Violaceae | VIOMACL | <i>Viola macloskeyi</i> | northern white violet | 3 | 4 | 4 | 3 | 14 | L3 | 27-Apr-20 |
| Violaceae | VIOODOR | <i>Viola odorata</i> | sweet violet | 3 | ns | ns | ns | 3 | L+ | 27-Apr-20 |
| Violaceae | VIOPUBE | <i>Viola pubescens</i> | stemmed yellow violet (sensu lato) | 1 | 3 | 1 | 2 | 7 | L5 | 29-Apr-19 |
| Violaceae | VIOPUPI | <i>Viola pubescens</i> var. <i>pubescens</i> | downy yellow violet | 2 | 4 | 1 | 2 | 9 | L5 | 27-Apr-20 |
| Violaceae | VIOPUSC | <i>Viola pubescens</i> var. <i>scabriuscula</i> | smooth yellow violet | 2 | 4 | 1 | 2 | 9 | L5 | 27-Apr-20 |
| Violaceae | VIORENI | <i>Viola renifolia</i> | kidney-leaved violet | 4 | 4 | 5 | 3 | 16 | L3 | 24-Apr-19 |
| Violaceae | VIOROST | <i>Viola rostrata</i> | long-spurred violet | 3 | 4 | 4 | 4 | 15 | L3 | 27-Apr-20 |
| Violaceae | VIOSAGI | <i>Viola sagittata</i> var. <i>ovata</i> | arrow-leaved violet | 5 | 5 | 4 | 5 | 19 | L1 | 24-Apr-19 |
| Violaceae | VIOSELK | <i>Viola selkirkii</i> | Selkirk's violet | 3 | 3 | 4 | 4 | 14 | L3 | 27-Apr-20 |
| Violaceae | VIOSORO | <i>Viola sororia</i> | common blue violet | 1 | 2 | 0 | 2 | 5 | L5 | 29-Apr-19 |
| Violaceae | VIOTRIC | <i>Viola tricolor</i> | Johnny jump-up | 4 | ns | ns | ns | 4 | L+ | 29-Apr-19 |
| Vitaceae | PARQUIN | <i>Parthenocissus quinquefolia</i> | Virginia creeper | 2 | 1 | 4 | 2 | 9 | L5 | 27-Apr-20 |
| Vitaceae | PARTRIC | <i>Parthenocissus tricuspidata</i> | Boston-ivy | 4 | ns | ns | ns | 4 | L+ | 27-Apr-20 |
| Vitaceae | PARINSE | <i>Parthenocissus vitacea</i> | thicket creeper | 1 | 2 | 0 | 1 | 4 | L5 | 27-Apr-20 |
| Vitaceae | VITAEEST | <i>Vitis aestivalis</i> | summer grape | 5 | 2 | 2 | 1 | 10 | LU | 23-Apr-19 |
| Vitaceae | VITLABR | <i>Vitis labrusca</i> | fox grape | 5 | ns | ns | ns | 5 | L+ | 23-Apr-19 |
| Vitaceae | VITRIPA | <i>Vitis riparia</i> | riverbank grape | 1 | 1 | 0 | 0 | 2 | L5 | 27-Apr-20 |

Appendix 2: Flora Species for Entire TRCA Jurisdiction (2020)

| Family | Sp_code | Scientific Name | Common Name | Local Occur 1-5 | Popn. Trend 1-5 | Hab. Dep. 0-5 | Sens. Dev. 0-5 | Total Score 2-20 | Rank TRCA (Apr-20) | Score Date |
|------------------|---------|--|--|-----------------|-----------------|---------------|----------------|------------------|--------------------|------------|
| Woodsiaceae | ATHFILI | <i>Athyrium filix-femina</i> var. <i>angustum</i> | northeastern lady fern | 1 | 3 | 1 | 3 | 8 | L5 | 29-Apr-19 |
| Woodsiaceae | CYSBULB | <i>Cystopteris bulbifera</i> | bulblet fern | 2 | 3 | 4 | 4 | 13 | L4 | 27-Apr-20 |
| Woodsiaceae | CYSFRAG | <i>Cystopteris fragilis</i> | northern fragile fern | 5 | 2 | 5 | 3 | 15 | LU | 23-Apr-19 |
| Woodsiaceae | CYSTENU | <i>Cystopteris tenuis</i> | Mackay's fragile fern | 2 | 4 | 5 | 5 | 16 | L3 | 27-Apr-20 |
| Woodsiaceae | DEPACRO | <i>Deparia acrostichoides</i> | silvery glade fern | 3 | 4 | 5 | 4 | 16 | L3 | 27-Apr-20 |
| Woodsiaceae | GYMDRYO | <i>Gymnocarpium dryopteris</i> | oak fern | 2 | 3 | 5 | 5 | 15 | L3 | 24-Apr-19 |
| Woodsiaceae | DIPPYCN | <i>Homalosorus pycnocarpus</i> | glade fern | 4 | 4 | 5 | 5 | 18 | L2 | 27-Apr-20 |
| Xanthorrhoeaceae | HEMFULV | <i>Hemerocallis fulva</i> | orange day-lily | 1 | ns | ns | ns | 1 | L+ | 27-Apr-20 |
| Xanthorrhoeaceae | HEMLILI | <i>Hemerocallis lilioasphodelus</i> | yellow day-lily | 4 | ns | ns | ns | 4 | L+ | 23-Apr-19 |
| | | Legend | | | | | | | | |
| | | L1-L3: species of regional conservation concern | ns: criterion not scored | | | | | | | |
| | | L4: species of conservation concern in urban area | e: extirpated from site | | | | | | | |
| | | L5: species not of conservation concern at this time | cf: identification not certain | | | | | | | |
| | | LX: species is extirpated from TRCA | p: planted only | | | | | | | |
| | | L+: introduced species, not native to TRCA | pr: regenerating but of planted origin | | | | | | | |
| | | L+?: species is probably introduced | pn: both natural origin and planted | | | | | | | |