

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COC	ecoreg_5 9_COC	ecoreg_8 2_COC	COC_ME_old	coefficient of wetness
ABIBAL	ABBA	<i>Abies balsamea</i>	balsam fir	Pinaceae	native	tree	perennial	4	6	3	3	0
ABICON	ABCO	<i>Abies concolor</i>	white fir	Pinaceae	non-native	tree	perennial	0	0	0	0	0
ABUTHE	ABTH	<i>Abutilon theophrasti</i>	velvetleaf	Malvaceae	non-native	forb	annual	0	0	0	0	3
ACARHO	ACRH	<i>Acalypha rhomboidea</i>	common threeseed mercury	Euphorbiaceae	native	forb	annual	2	2	2	2	3
ACEGIN	ACGI	<i>Acer ginnala</i>	Amur maple	Sapindaceae	non-native	tree	perennial	0	0	0	0	0
ACENEG	ACNE2	<i>Acer negundo</i>	boxelder	Sapindaceae	non-native	tree	perennial	2	3	0	0	0
ACEPEN	ACPE	<i>Acer pensylvanicum</i>	striped maple	Sapindaceae	native	tree	perennial	5	6	5	5	3
ACEPLA	ACPL	<i>Acer platanoides</i>	Norway maple	Sapindaceae	non-native	tree	perennial	0	0	0	0	5
ACEPSE	ACPS	<i>Acer pseudoplatanus</i>	sycamore maple	Sapindaceae	non-native	tree	perennial	0	0	0	0	0
ACERUB	ACRU	<i>Acer rubrum</i>	red maple	Sapindaceae	native	tree	perennial	3	3	3	2	0
ACESAI	ACSA2	<i>Acer saccharinum</i>	silver maple	Sapindaceae	native	tree	perennial	6	7	6	6	-3
ACESAU	ACSA3	<i>Acer saccharum</i>	sugar maple	Sapindaceae	native	tree	perennial	5	6	5	5	3
ACESPI	ACSP2	<i>Acer spicatum</i>	mountain maple	Sapindaceae	native	tree	perennial	6	7	6	6	3
ACEXFR	ACFR	<i>Acer xfreemanii</i>	Red maple x silver maple	Sapindaceae	native	tree	perennial	2	0	2	2	0
ACHMIL1	ACMI2	<i>Achillea millefolium</i> var.	common yarrow	Asteraceae	non-native	forb	perennial	1	1	0	0	3
ACHPTA	ACPT	<i>Achillea ptarmica</i>	sneezeweed	Asteraceae	non-native	forb	perennial	0	0	0	0	3
ACIARV	ACAR2	<i>Acinos arvensis</i>	basil thyme	Lamiaceae	non-native	forb	perennial	0	0	0	0	0
ACONAP	ACNA	<i>Aconitum napellus</i>	Venus' chariot	Ranunculaceae	non-native	forb	perennial	0	0	0	0	0
ACOAME	ACAM	<i>Acorus americanus</i>	sweetflag	Acoraceae	native	forb	perennial	6	6	5	6	-5
ACOCAL	ACCA4	<i>Acorus calamus</i>	calamus	Acoraceae	native	forb	perennial	6	6	5	6	-5
ACTPAC	ACPA	<i>Actaea pachypoda</i>	white baneberry	Ranunculaceae	native	forb	perennial	7	7	7	7	5
ACTRAC	ACRA7	<i>Actaea racemosa</i>	black baneberry	Ranunculaceae	non-native	forb	perennial	7	8	0	0	0
ACTRUB	ACRU2	<i>Actaea rubra</i>	red baneberry	Ranunculaceae	native	forb	perennial	7	6	7	7	3
ACTARG	ACAR10	<i>Actinidia arguta</i>	tara vine	Actinidiaceae	non-native	forb	perennial	0	0	0	0	0
ADIALE	ADAL	<i>Adiantum aleuticum</i>	Aleutian maidenhair	Pteridaceae	native	fern	perennial	9	0	0	9	3
ADIPED	ADPE	<i>Adiantum pedatum</i>	northern maidenhair	Pteridaceae	native	fern	perennial	7	7	7	8	3
ADLFUN	ADFU	<i>Adlumia fungosa</i>	allegheny vine	Papaveraceae	native	vine	biennial	8	8	7	7	0
AEGPOD	AEPO	<i>Aegopodium podagraria</i>	bishop's goutweed	Apiaceae	non-native	forb	perennial	0	0	0	0	0
AESGLA	AEGL	<i>Aesculus glabra</i>	Ohio buckeye	Sapindaceae	non-native	tree	perennial	0	0	0	0	0
AESHIP	AEHI	<i>Aesculus hippocastanum</i>	horse chestnut	Sapindaceae	non-native	tree	perennial	0	0	0	0	0
AETCYN	AECY2	<i>Aethusa cynapium</i>	fool's parsley	Apiaceae	non-native	forb	annual	0	0	0	0	0
AGAMAR	AGMA3	<i>Agalinis maritima</i>	saltmarsh false foxglove	Scrophulariaceae	native	forb	annual	0	9	7	7	-3
AGANEO	AGNE5	<i>Agalinis neoscotica</i>	Nova Scotia false foxglove	Scrophulariaceae	native	forb	annual	0	0	8	8	-3
AGAPAU	AGPA12	<i>Agalinis paupercula</i>	smallflower false foxglove	Scrophulariaceae	native	forb	annual	5	5	4	4	-5
AGATEN	AGTE3	<i>Agalinis tenuifolia</i>	slenderleaf false foxglove	Orobanchaceae	native	forb	annual	4	4	4	4	-3
AGEALT	AGAL5	<i>Ageratina altissima</i>	white snakeroot	Asteraceae	native	forb	perennial	5	4	5	6	3
AGRGRY	AGGR2	<i>Agrimonia gryposepala</i>	tall hairy agrimony	Rosaceae	native	forb	perennial	4	4	4	4	3
AGRSTR	AGST	<i>Agrimonia striata</i>	roadside agrimony	Rosaceae	native	forb	perennial	4	4	4	4	3
AGRGIT	AGGI	<i>Agrostemma githago</i>	common corncockle	Caryophyllaceae	non-native	forb	annual	0	0	0	0	0
AGRCAN	AGCA4	<i>Agrostis canina</i>	velvet bentgrass	Poaceae	native	grass	perennial	0	0	0	3	5
AGRCAP	AGCA5	<i>Agrostis capillaris</i>	colonial bentgrass	Poaceae	non-native	grass	perennial	0	0	0	0	0
AGRELL	AGEL4	<i>Agrostis elliotiana</i>	Elliot's bentgrass	Poaceae	non-native	grass	perennial	0	0	0	0	3
AGRIGIG	AGGI2	<i>Agrostis gigantea</i>	redtop	Poaceae	non-native	grass	perennial	0	0	0	0	-3
AGRHYE	AGHY	<i>Agrostis hyemalis</i>	winter bentgrass	Poaceae	native	grass	perennial	3	3	4	4	0

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AGRMER	AGME3	<i>Agrostis mertensii</i>	northern bentgrass	Poaceae	native	grass	perennial	8	0	0	9	3
AGRPER	AGPE	<i>Agrostis perennans</i>	upland bentgrass	Poaceae	native	grass	perennial	3	3	3	3	3
AGRSCA	AGSC5	<i>Agrostis scabra</i>	rough bentgrass	Poaceae	native	grass	perennial	2	3	2	2	0
AGRSTO	AGST2	<i>Agrostis stolonifera</i>	creeping bentgrass	Poaceae	non-native	grass	perennial	3	3	0	0	-3
AILALT	AIAL	<i>Ailanthus altissima</i>	tree of heaven	Simaroubaceae	non-native	tree	perennial	0	0	0	0	5
AJUGEN	AJGE	<i>Ajuga genevensis</i>	blue bugle	Lamiaceae	non-native	forb	perennial	0	0	0	0	0
AJUREP	AJRE	<i>Ajuga reptans</i>	common bugle	Lamiaceae	non-native	forb	perennial	0	0	0	0	0
ALCXAN	ALMO4	<i>Alchemilla monticola</i>	hairy lady's mantle	Rosaceae	non-native	forb	perennial	0	0	0	0	0
ALISUB	ALSU	<i>Alisma subcordatum</i>	American water plantain	Alismataceae	native	forb	perennial	4	4	4	4	-5
ALITRI	ALTR7	<i>Alisma triviale</i>	northern water plantain	Alismataceae	native	forb	perennial	4	5	4	4	-5
ALLPET	ALPE4	<i>Alliaria petiolata</i>	garlic mustard	Brassicaceae	non-native	forb	biennial	0	0	0	0	3
ALLxPR	ALPR6	<i>Allium ×proliferum</i>	garden onion	Alliaceae	non-native	forb	perennial	0	0	0	0	0
ALLCAN	ALCA3	<i>Allium canadense</i>	meadow garlic	Alliaceae	native	forb	perennial	6	4	6	7	3
ALLCEP	ALCE	<i>Allium cepa</i>	garden onion	Alliaceae	non-native	forb	perennial	0	0	0	0	0
ALSCSI	ALSCS	<i>Allium schoenoprasum</i> var. <i>wild chives</i>	wild chives	Alliaceae	native	forb	perennial	5	5	5	7	3
ALLTRI	ALTR3	<i>Allium tricoccum</i>	ramp	Alliaceae	native	forb	perennial	8	7	6	8	3
ALLVIN	ALVI	<i>Allium vineale</i>	wild garlic	Alliaceae	non-native	forb	perennial	0	0	0	0	3
ALNGLU	ALGL2	<i>Alnus glutinosa</i>	European alder	Betulaceae	non-native	tree	perennial	0	0	0	0	-3
ALNINC	ALINR	<i>Alnus incana</i> ssp. <i>rugosa</i>	speckled alder	Betulaceae	native	tree	perennial	4	5	3	2	-3
ALNSER	ALSE2	<i>Alnus serrulata</i>	hazel alder	Betulaceae	native	shrub	perennial	5	5	5	5	-5
ALNCRI	ALV15	<i>Alnus viridis</i>	mountain alder	Betulaceae	native	tree	perennial	6	0	4	4	0
ALOAEQ	ALAE	<i>Alopecurus aequalis</i>	shortawn foxtail	Poaceae	native	grass	perennial	6	6	6	6	-5
ALOGEN	ALGE2	<i>Alopecurus geniculatus</i>	water foxtail	Poaceae	non-native	grass	perennial	0	0	0	0	-5
ALOMYO	ALMY	<i>Alopecurus myosuroides</i>	slender meadow foxtail	Poaceae	non-native	grass	annual	0	0	0	0	-3
ALOPRA	ALPR3	<i>Alopecurus pratensis</i>	meadow foxtail	Poaceae	non-native	grass	perennial	0	0	0	0	0
ALYALY	ALAL3	<i>Alyssum alyssoides</i>	pale madwort	Brassicaceae	non-native	forb	annual	0	0	0	0	0
AMAALB	AMAL	<i>Amaranthus albus</i>	prostrate pigweed	Amaranthaceae	non-native	forb	annual	2	2	0	0	3
AMABLI	AMBL	<i>Amaranthus blitoides</i>	mat amaranth	Amaranthaceae	non-native	forb	annual	2	2	0	0	3
AMACAN	AMCA2	<i>Amaranthus cannabinus</i>	tidalmarsh amaranth	Amaranthaceae	native	forb	perennial	6	6	7	7	-5
AMACAU	AMCA3	<i>Amaranthus caudatus</i>	love-lies-bleeding	Amaranthaceae	non-native	forb	annual	0	0	0	0	0
AMACRU	AMCR4	<i>Amaranthus cruentus</i>	red amaranth	Amaranthaceae	non-native	forb	annual	0	0	0	0	0
AMAHYB	AMHY	<i>Amaranthus hybridus</i>	slim amaranth	Amaranthaceae	non-native	forb	perennial	1	1	0	0	0
AMAPOW	AMPO2	<i>Amaranthus powelli</i>	Powell's amaranth	Amaranthaceae	non-native	forb	annual	0	0	0	0	0
AMARET	AMRE	<i>Amaranthus retroflexus</i>	redroot amaranth	Amaranthaceae	non-native	forb	annual	1	1	0	0	3
AMASPI	AMSP	<i>Amaranthus spinosus</i>	spiny amaranth	Amaranthaceae	non-native	forb	annual	0	0	0	0	3
AMATUB	AMTU	<i>Amaranthus tuberculatus</i>	roughfruit amaranth	Amaranthaceae	non-native	forb	annual	3	1	0	0	-5
AMBART	AMAR2	<i>Ambrosia artemisiifolia</i>	annual ragweed	Asteraceae	native	forb	annual	1	1	2	2	3
AMBPSI	AMPS	<i>Ambrosia psilostachya</i>	Cuman ragweed	Asteraceae	non-native	forb	perennial	0	0	0	0	0
AMBTRI	AMTR	<i>Ambrosia trifida</i>	great ragweed	Asteraceae	native	forb	annual	2	2	2	2	0
AMEXIN	AMIN4	<i>Amelanchier ×intermedia</i>	intermediate serviceberry	Rosaceae	native	shrub	perennial	6	0	0	4	0
AMEARB	AMAR3	<i>Amelanchier arborea</i>	common serviceberry	Rosaceae	native	tree	perennial	5	4	5	5	3
AMEBAR	AMBA	<i>Amelanchier bartramiana</i>	oblongfruit serviceberry	Rosaceae	native	shrub	perennial	7	0	6	6	0
AMECAN	AMCA4	<i>Amelanchier canadensis</i>	Canadian serviceberry	Rosaceae	native	tree	perennial	5	5	5	5	0
AMELAE	AMLA	<i>Amelanchier laevis</i>	Allegheny serviceberry	Rosaceae	native	tree	perennial	3	4	3	3	0

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AMENAN	AMNA2	Amelanchier nantucketensis	Nantucket serviceberry	Rosaceae	native	shrub	perennial	7	7	4	4	3
AMESAN	AMSA	Amelanchier sanguinea	roundleaf serviceberry	Rosaceae	native	shrub	perennial	7	7	5	5	0
AMEGAS	AMSAG	Amelanchier sanguinea var. <i>gaspensis</i>	Gaspé serviceberry	Rosaceae	native	shrub	perennial	0	0	7	7	0
AMESTO	AMST80	Amelanchier stolonifera	low serviceberry	Rosaceae	native	shrub	perennial	5	5	4	4	0
AMEROT	AMRO	Amerorchis rotundifolia	roundleaf orchid	Orchidaceae	native	forb	perennial	10	0	10	10	-5
AMMBRE	AMBR	Ammophila breviligulata	American beachgrass	Poaceae	native	grass	perennial	0	7	6	6	5
AMOFRU	AMFR	Amorpha fruticosa	desert false indigo	Fabaceae	non-native	shrub	perennial	3	3	0	0	-3
AMPBRA	AMBR2	Amphicarpa bracteata	American hogpeanut	Fabaceae	native	vine	annual	4	4	5	5	0
AMSDOU	AMDO	Amsinckia douglasiana	Douglas' fiddleneck	Boraginaceae	non-native	forb	annual	0	0	0	0	0
AMSMEN	AMME	Amsinckia menziesii	Menzies' fiddleneck	Boraginaceae	non-native	forb	annual	0	0	0	0	0
ANAARV	ANAR	Anagallis arvensis	scarlet pimpernel	Myrsinaceae	non-native	forb	annual	0	0	0	0	0
ANAMAR	ANMA	Anaphalis margaritacea	western pearly everlasting	Asteraceae	native	forb	perennial	2	2	2	2	3
ANCARV	ANAR16	Anchusa arvensis	small bugloss	Boraginaceae	non-native	forb	annual	0	0	0	0	0
ANCOFF	ANOF	Anchusa officinalis	common bugloss	Boraginaceae	non-native	forb	perennial	0	0	0	0	0
ANDGLA	ANPO	Andromeda polifolia	bog rosemary	Ericaceae	native	forb	perennial	9	9	7	8	-5
ANDGER	ANGE	Andropogon gerardii	big bluestem	Poaceae	native	grass	perennial	4	4	3	3	3
ANECAN	ANCA8	Anemone canadensis	Canadian anemone	Ranunculaceae	native	forb	perennial	5	6	5	5	-3
ANECYL	ANCY	Anemone cylindrica	candle anemone	Ranunculaceae	native	forb	perennial	6	5	6	6	0
ANEQUI	ANQU	Anemone quinquefolia	wood anemone	Ranunculaceae	native	forb	perennial	5	6	6	6	3
ANEVIR	ANVI3	Anemone virginiana	tall thimbleweed	Ranunculaceae	native	forb	perennial	5	5	6	6	3
ANEGRA	ANGR2	Anethum graveolens	dill	Apiaceae	non-native	forb	annual	0	0	0	0	0
ANGATR	ANAT	Angelica atropurpurea	purplestem angelica	Apiaceae	native	forb	perennial	4	4	4	5	-5
ANGLUC	ANLU	Angelica lucida	seacoast angelica	Apiaceae	native	forb	perennial	0	8	6	5	0
ANTHOW	ANHO	Antennaria howellii	Howell's pussytoes	Asteraceae	native	forb	perennial	3	3	2	2	0
ANTNEG	ANNE	Antennaria neglecta	field pussytoes	Asteraceae	native	forb	perennial	2	3	2	2	5
ANTPAL	ANPA9	Antennaria parlinii	Parlin's pussytoes	Asteraceae	native	forb	perennial	3	3	2	2	0
ANTPLA	ANPL	Antennaria plantaginifolia	woman's tobacco	Asteraceae	native	forb	perennial	4	4	5	5	0
ANTARV	ANAR6	Anthemis arvensis	corn chamomile	Asteraceae	non-native	forb	annual	0	0	0	0	0
ANTCOT	ANCO2	Anthemis cotula	stinking chamomile	Asteraceae	non-native	forb	annual	0	0	0	0	3
ANTTIN	ANTI	Anthemis tinctoria	golden chamomile	Asteraceae	non-native	forb	annual	0	0	0	0	0
ANTARI	ANAR7	Anthoxanthum aristatum	annual vernalgrass	Poaceae	non-native	grass	perennial	0	0	0	0	0
ANTMON	ANMO7	Anthoxanthum monticola	alpine sweetgrass	Poaceae	native	grass	perennial	10	0	0	9	0
ANTODO	ANOD	Anthoxanthum odoratum	sweet vernalgrass	Poaceae	non-native	grass	perennial	0	0	0	0	3
ANTSYL	ANSY	Anthriscus sylvestris	wild chervil	Apiaceae	non-native	forb	biennial	0	0	0	0	0
APEINT	APIN	Apera interrupta	dense silkybent	Poaceae	non-native	grass	annual	0	0	0	0	0
APESPI	APSP	Apera spica-venti	loose silkybent	Poaceae	non-native	grass	annual	0	0	0	0	0
APIAME	APAM	Apium americanum	groundnut	Fabaceae	native	vine	perennial	4	4	4	4	-3
APOAND	APAN2	Apocynum androsaemifolium	spreading dogbane	Apocynaceae	native	forb	perennial	2	2	3	3	5
APOCAN	APCA	Apocynum cannabinum	Indian hemp	Apocynaceae	native	forb	perennial	3	3	3	3	0
AQUCAN	AQCA	Aquilegia canadensis	red columbine	Ranunculaceae	native	forb	perennial	7	6	7	7	3
AQUVUL	AQVU	Aquilegia vulgaris	European columbine	Ranunculaceae	non-native	forb	perennial	0	0	0	0	0
ARATHA	ARTH	Arabidopsis thaliana	mouseear cress	Brassicaceae	non-native	forb	annual	0	0	0	0	0
ARADRU	ARDR	Arabis drummondii	Drummond's rockcress	Brassicaceae	native	forb	biennial	7	7	7	7	0
ARAGLA	ARGL	Arabis glabra	tower rockcress	Brassicaceae	native	forb	biennial	2	2	2	2	0

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ARAHIR	ARHIP	<i>Arabis hirsuta</i> var. <i>pycnophylla</i>	hairy rockcress	Brassicaceae	native	forb	biennial	7	8	6	6	3
ARALAE	ARLA	<i>Arabis laevigata</i>	smooth rockcress	Brassicaceae	native	forb	biennial	7	7	0	8	0
ARAMIS	ARMI5	<i>Arabis missouriensis</i>	green rockcress	Brassicaceae	native	forb	perennial	8	8	0	8	0
ARA HIS	ARHI2	<i>Aralia hispida</i>	bristly sarsaparilla	Araliaceae	native	shrub	perennial	5	5	5	5	0
ARANUD	ARNU2	<i>Aralia nudicaulis</i>	wild sarsaparilla	Araliaceae	native	forb	perennial	5	4	4	4	3
ARARAC	ARRA	<i>Aralia racemosa</i>	American spikenard	Araliaceae	native	forb	perennial	7	7	6	6	3
ARASPI	ARSP2	<i>Aralia spinosa</i>	devil's walkingstick	Araliaceae	non-native	shrub	perennial	4	4	0	0	0
ARCPUS	ARPU3	<i>Arceuthobium pusillum</i>	eastern dwarf mistletoe	Santalaceae	native	shrub	perennial	9	9	7	6	0
ARCLAP	ARLA3	<i>Arctium lappa</i>	greater burdock	Asteraceae	non-native	forb	biennial	0	0	0	0	0
ARCMIN	ARMI2	<i>Arctium minus</i>	lesser burdock	Asteraceae	non-native	forb	biennial	0	0	0	0	3
ARCTOM	ARTO	<i>Arctium tomentosum</i>	woolly burdock	Asteraceae	non-native	forb	biennial	0	0	0	0	0
ARCVUL	ARVU2	<i>Arctium vulgare</i>	greater burdock	Asteraceae	non-native	forb	biennial	0	0	0	0	0
ARCALP	ARAL2	<i>Arctostaphylos alpina</i>	alpine bearberry	Ericaceae	native	shrub	perennial	10	0	0	10	0
ARCUVA	ARUV	<i>Arctostaphylos uva-ursi</i>	kinnikinnick	Ericaceae	native	shrub	perennial	7	7	6	6	5
ARESER	ARSE2	<i>Arenaria serpyllifolia</i>	thymeleaf sandwort	Caryophyllaceae	non-native	forb	annual	0	0	0	0	0
AREBUL	ARBU	<i>Arethusa bulbosa</i>	dragon's mouth	Orchidaceae	native	forb	perennial	9	9	9	8	-5
ARGANS	ARAN7	<i>Argentina anserina</i>	silverweed cinquefoil	Rosaceae	native	forb	perennial	4	3	3	3	-3
ARGE GE	AREG	<i>Argentina egedi</i>	Pacific silverweed	Rosaceae	native	forb	perennial	0	8	6	6	0
ARITRI	ARTRT3	<i>Arisaema triphyllum</i> ssp. <i>Jack in the pulpit</i>	Jack in the pulpit	Araceae	native	forb	perennial	5	5	6	6	0
ARIBAS	ARBA2	<i>Aristida basiramea</i>	forked threeawn	Poaceae	native	grass	annual	2	0	2	2	0
ARIDIC	ARDI4	<i>Aristida dichotoma</i>	churchmouse threeawn	Poaceae	native	grass	annual	2	4	3	2	3
ARIOLI	AROL	<i>Aristida oligantha</i>	prairie threeawn	Poaceae	non-native	grass	annual	5	5	0	0	0
ARIMAC	ARMA7	<i>Aristolochia macrophylla</i>	pipevine	Aristolochiaceae	non-native	vine	perennial	9	0	0	0	0
ARMRUS	ARRU4	<i>Armoracia rusticana</i>	horseradish	Brassicaceae	non-native	forb	perennial	0	0	0	0	0
ARNLAN	ARLA7	<i>Arnica lanceolata</i>	lanceleaf arnica	Asteraceae	native	forb	perennial	10	0	0	9	0
ARNMIN	ARMI3	<i>Arnoseris minima</i>	lamb succory	Asteraceae	non-native	forb	annual	0	0	0	0	0
PHOPYR	ARAR7	<i>Aronia arbutifolia</i>	red chokeberry	Rosaceae	native	shrub	perennial	5	5	5	3	-3
AROMEL	ARME6	<i>Aronia melanocarpa</i>	black chokeberry	Rosaceae	native	shrub	perennial	5	5	5	5	0
PHOFLO	ARPR2	<i>Aronia prunifolia</i>	purple chokeberry	Rosaceae	native	shrub	perennial	5	5	6	3	-3
ARRELA	AREL3	<i>Arrhenatherum elatius</i>	tall oatgrass	Poaceae	non-native	grass	perennial	0	0	0	0	3
ARTABR	ARAB2	<i>Artemisia abrotanum</i>	southernwood	Asteraceae	non-native	shrub	perennial	0	0	0	0	0
ARTABS	ARAB3	<i>Artemisia absinthium</i>	absinthium	Asteraceae	non-native	forb	perennial	0	0	0	0	0
ARTANN	ARAN3	<i>Artemisia annua</i>	sweet sagewort	Asteraceae	non-native	forb	annual	0	0	0	0	3
ARTBIE	ARBI2	<i>Artemisia biennis</i>	biennial wormwood	Asteraceae	non-native	forb	biennial	2	2	0	0	-3
ARTCAM	ARCA12	<i>Artemisia campestris</i>	field wormwood	Asteraceae	native	forb	biennial	7	5	8	8	5
ARTLUD	ARLU	<i>Artemisia ludoviciana</i>	white sagebrush	Asteraceae	non-native	forb	perennial	2	2	0	0	5
ARTPON	ARPO4	<i>Artemisia pontica</i>	Roman wormwood	Asteraceae	non-native	forb	perennial	0	0	0	0	0
ARTSTE	ARST6	<i>Artemisia stelleriana</i>	oldwoman	Asteraceae	non-native	forb	perennial	0	0	0	0	3
ARTVUL	ARVU	<i>Artemisia vulgaris</i>	common wormwood	Asteraceae	non-native	forb	perennial	0	0	0	0	5
ARUDIO	ARDI8	<i>Aruncus dioicus</i>	bride's feathers	Rosaceae	non-native	forb	perennial	0	0	0	0	3
ASACAN	ASCA	<i>Asarum canadense</i>	Canadian wildginger	Aristolochiaceae	native	forb	perennial	8	7	7	7	5
ASCEXA	ASEX	<i>Asclepias exaltata</i>	poke milkweed	Apocynaceae	native	forb	perennial	5	6	5	5	5
ASCINC	ASIN	<i>Asclepias incarnata</i>	swamp milkweed	Apocynaceae	native	forb	perennial	4	4	4	4	-5
ASCSYR	ASSY	<i>Asclepias syriaca</i>	common milkweed	Apocynaceae	native	forb	perennial	2	2	2	2	5

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COc	ecoreg_5 9_COc	ecoreg_8 2_COc	COc_ME_old	coefficient of wetness
ASPOFF	ASOF	<i>Asparagus officinalis</i>	garden asparagus	Asparagaceae	non-native	forb	perennial	0	0	0	0	3
ASPPLA	ASPL	<i>Asplenium platyneuron</i>	ebony spleenwort	Aspleniaceae	native	fern	perennial	6	6	8	8	3
ASPTRI	ASTR2	<i>Asplenium trichomanes</i>	maidenhair spleenwort	Aspleniaceae	native	fern	perennial	8	8	8	8	5
ASPVIR	ASTR10	<i>Asplenium trichomanes</i> -r	brightgreen spleenwort	Aspleniaceae	native	fern	perennial	10	0	0	10	5
ASTALP	ASAL7	<i>Astragalus alpinus</i>	alpine milkvetch	Fabaceae	native	forb	perennial	9	0	9	9	0
ASTROB	ASROM	<i>Astragalus robbinsii</i> var. r	Robbins' milkvetch	Fabaceae	native	forb	perennial	8	0	0	8	5
ATHFIL	ATFI	<i>Athyrium filix-femina</i>	common ladyfern	Athyriaceae	native	fern	perennial	4	5	4	3	0
ATRGLA	ATGL	<i>Atriplex glabriuscula</i>	Scotland orache	Chenopodiaceae	native	forb	annual	8	8	7	7	3
ATRLIT	ATL13	<i>Atriplex littoralis</i>	grassleaf orache	Chenopodiaceae	non-native	forb	perennial	0	0	0	0	0
ATRPAT	ATPA4	<i>Atriplex patula</i>	spear saltbush	Amaranthaceae	non-native	forb	annual	0	0	0	0	-3
ATRPRO	ATPR	<i>Atriplex prostrata</i>	triangle orache	Chenopodiaceae	non-native	forb	annual	6	5	0	0	0
ATRSUB	ATSU2	<i>Atriplex subspicata</i>	saline saltbush	Chenopodiaceae	native	forb	annual	7	8	7	7	-3
AURFLA	AUFL	<i>Aureolaria flava</i>	smooth yellow false foxglove	Orobanchaceae	native	forb	perennial	6	6	5	4	0
AURPED	AUPE2	<i>Aureolaria pedicularia</i>	fernleaf yellow false foxglove	Orobanchaceae	native	forb	annual	6	7	6	5	0
AVEFAT	AVFA	<i>Avena fatua</i>	wild oat	Poaceae	non-native	grass	annual	0	0	0	0	0
AVESAT	AVSA	<i>Avena sativa</i>	common oat	Poaceae	non-native	grass	annual	0	0	0	0	5
AXYAMA	AXAM	<i>Axyris amaranthoides</i>	Russian pigweed	Chenopodiaceae	non-native	forb	annual	0	0	0	0	0
BARVER	BAVE	<i>Barbarea verna</i>	early yellowrocket	Brassicaceae	non-native	forb	biennial	0	0	0	0	0
BARVUL	BAVU	<i>Barbarea vulgaris</i>	garden yellowrocket	Brassicaceae	non-native	forb	biennial	0	0	0	0	0
BARPAN	BAPA2	<i>Bartonia paniculata</i>	twining screwstem	Gentianaceae	native	forb	annual	7	6	7	8	-5
BARVIR	BAV13	<i>Bartonia virginica</i>	yellow screwstem	Gentianaceae	native	forb	annual	6	6	5	5	-3
BASHYS	BAHY	<i>Bassia hyssopifolia</i>	fivehorn smotherweed	Chenopodiaceae	non-native	forb	annual	0	0	0	0	-3
BASSCO	BASC5	<i>Bassia scoparia</i>	burningbush	Chenopodiaceae	non-native	forb	annual	0	0	0	0	3
BECSYZ	BESY	<i>Beckmannia syzigachne</i>	American sloughgrass	Poaceae	non-native	grass	annual	0	0	0	0	-5
BELPER	BEPE2	<i>Bellis perennis</i>	lawndaisy	Asteraceae	non-native	forb	perennial	0	0	0	0	0
BERTHU	BETH	<i>Berberis thunbergii</i>	Japanese barberry	Berberidaceae	non-native	shrub	perennial	0	0	0	0	3
BERVUL	BEVU	<i>Berberis vulgaris</i>	common barberry	Berberidaceae	non-native	shrub	perennial	0	0	0	0	3
BERINC	BEIN2	<i>Berteroia incana</i>	hoary alyssum	Brassicaceae	non-native	forb	annual	0	0	0	0	0
BETVUL	BEVU2	<i>Beta vulgaris</i>	common beet	Amaranthaceae	non-native	forb	biennial	0	0	0	0	0
BETXCA	BECA4	<i>Betula xcaerulea</i>	blue birch	Betulaceae	native	tree	perennial	6	6	6	6	0
BETALL	BEAL2	<i>Betula alleghaniensis</i>	yellow birch	Betulaceae	native	tree	perennial	5	6	5	5	0
BETGLA	Begl	<i>Betula glandulosa</i>	dwarf birch	Betulaceae	native	shrub	perennial	9	0	9	9	-5
BETLEN	BELE	<i>Betula lenta</i>	sweet birch	Betulaceae	native	tree	perennial	5	5	5	5	3
BETMIN	BEMI	<i>Betula minor</i>	dwarf white birch	Betulaceae	native	shrub	perennial	9	0	0	9	0
BETNAN	BENA	<i>Betula nana</i>	dwarf birch	Betulaceae	native	shrub	perennial	9	0	0	9	0
BETCOR	BEPAC2	<i>Betula papyrifera</i> var. cor	mountain paper birch	Betulaceae	native	tree	perennial	6	7	7	6	3
BETPAP	BEPAP	<i>Betula papyrifera</i> var. pa	paper birch	Betulaceae	native	tree	perennial	4	5	3	2	3
BETPEN	BEPE3	<i>Betula pendula</i>	European white birch	Betulaceae	non-native	tree	perennial	0	0	0	0	3
BETPLA	BEPL2	<i>Betula platyphylla</i>	Asian white birch	Betulaceae	non-native	tree	perennial	0	0	0	0	0
BETPOP	BEPO	<i>Betula populifolia</i>	gray birch	Betulaceae	native	tree	perennial	3	3	2	2	0
BETPUB	BEPU5	<i>Betula pubescens</i>	downy birch	Betulaceae	non-native	tree	perennial	0	0	0	0	-3
BETPUM	BEPU4	<i>Betula pumila</i>	bog birch	Betulaceae	native	shrub	perennial	8	9	8	7	-5
BIDARI	BIAR	<i>Bidens aristosa</i>	bearded beggarticks	Asteraceae	native	forb	annual	2	2	0	2	-3
BIDBEC	BIBE2	<i>Bidens beckii</i>	Beck's water-marigold	Asteraceae	native	forb	annual	7	8	6	6	-5

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BIDCER	BICE	<i>Bidens cernua</i>	nodding beggartick	Asteraceae	non-native	forb	annual	4	4	0	0	-5
BIDCON	BICO5	<i>Bidens connata</i>	purplestem beggarticks	Asteraceae	native	forb	annual	4	4	3	3	-3
BIDDIS	BIDI	<i>Bidens discoidea</i>	small beggarticks	Asteraceae	native	forb	annual	6	6	4	4	-3
BIDEAT	BIEA	<i>Bidens eatonii</i>	Eaton's beggarticks	Asteraceae	native	forb	annual	0	9	6	6	-5
BIDFRO	BIFR	<i>Bidens frondosa</i>	devil's beggartick	Asteraceae	native	forb	annual	2	2	2	2	-3
BIDHYP	BIHY	<i>Bidens hyperborea</i>	estuary beggarticks	Asteraceae	native	forb	annual	5	8	6	6	-5
BIDTRI	BITR	<i>Bidens tripartita</i>	threelobe beggarticks	Asteraceae	non-native	forb	annual	4	4	0	0	-3
BIDVUL	BIVU	<i>Bidens vulgata</i>	big devils beggartick	Asteraceae	native	forb	annual	2	2	2	2	0
BOECYL	BOCY	<i>Boehmeria cylindrica</i>	smallspike false nettle	Urticaceae	native	forb	perennial	6	4	5	5	-5
SCHFLU	BOFL3	<i>Bolboschoenus fluviatilis</i>	river bulrush	Cyperaceae	native	sedge	perennial	6	7	6	6	-5
SCHMAR	BOMA7	<i>Bolboschoenus maritimus</i>	cosmopolitan bulrush	Cyperaceae	native	sedge	perennial	0	8	6	6	-5
SCHNOV	BONO	<i>Bolboschoenus novae-angliae</i>	New England bulrush	Cyperaceae	native	sedge	perennial	9	9	9	9	-5
SCHROB	BORO5	<i>Bolboschoenus robustus</i>	sturdy bulrush	Cyperaceae	native	sedge	perennial	0	9	7	7	-5
BOROFF	BOOF	<i>Borago officinalis</i>	common borage	Boraginaceae	non-native	forb	annual	0	0	0	0	0
BOTDIS	BODI2	<i>Botrychium dissectum</i>	cutleaf grapefern	Ophioglossaceae	native	fern	perennial	4	4	4	4	0
BOTLAN	BOLAA2	<i>Botrychium lanceolatum</i>	lanceleaf grapefern	Ophioglossaceae	native	fern	perennial	6	6	5	5	-3
BOTLUN	BOLU	<i>Botrychium lunaria</i>	common moonwort	Ophioglossaceae	native	fern	perennial	7	0	4	4	-3
BOTMAT	BOMA2	<i>Botrychium matricariifolium</i>	matriary grapefern	Ophioglossaceae	native	fern	perennial	6	6	5	5	3
BOTMUL	BOMU	<i>Botrychium multifidum</i>	leathery grapefern	Ophioglossaceae	native	fern	perennial	4	4	4	4	0
BOTONE	BOON	<i>Botrychium oneidense</i>	bluntlobe grapefern	Ophioglossaceae	native	fern	perennial	5	7	5	4	0
BOTSIM	BOSI	<i>Botrychium simplex</i>	little grapefern	Ophioglossaceae	native	fern	perennial	5	6	3	3	0
BOTVIR	BOVI	<i>Botrychium virginianum</i>	rattlesnake fern	Ophioglossaceae	native	fern	perennial	7	7	7	7	0
BOUCUR	BOCU	<i>Bouteloua curtipendula</i>	sideoats grama	Poaceae	non-native	grass	perennial	5	7	0	0	0
BOUGRA	BOGR2	<i>Bouteloua gracilis</i>	blue grama	Poaceae	non-native	grass	perennial	0	0	0	0	0
BOURAD	BORA	<i>Bouteloua radicans</i>	purple grama	Poaceae	non-native	grass	perennial	0	0	0	0	0
BOUSIM	BOSI2	<i>Bouteloua simplex</i>	matted grama	Poaceae	non-native	grass	annual	0	0	0	0	0
BRAARI	BRAR9	<i>Brachyelytrum aristosum</i>	northern shorthusk	Poaceae	native	grass	perennial	6	5	6	6	3
BRASCH	BRSC	<i>Brasenia schreberi</i>	watershield	Cabombaceae	native	forb	perennial	5	6	5	6	-5
BRAJUN	BRJU	<i>Brassica juncea</i>	India mustard	Brassicaceae	non-native	forb	annual	0	0	0	0	5
BRANAP	BRNA	<i>Brassica napus</i>	rape	Brassicaceae	non-native	forb	annual	0	0	0	0	0
BRANIG	BRNI	<i>Brassica nigra</i>	black mustard	Brassicaceae	non-native	forb	annual	0	0	0	0	0
BRARAP	BRRA	<i>Brassica rapa</i>	field mustard	Brassicaceae	non-native	forb	annual	0	0	0	0	5
BRIMED	BRME	<i>Briza media</i>	perennial quakinggrass	Poaceae	non-native	grass	perennial	0	0	0	0	0
BROARV	BRAR5	<i>Bromus arvensis</i>	field brome	Poaceae	non-native	grass	annual	0	0	0	0	3
BROCIL	BRCI2	<i>Bromus ciliatus</i>	fringed brome	Poaceae	native	grass	perennial	5	6	4	5	-3
BROERE	BRER3	<i>Bromus erectus</i>	erect brome	Poaceae	non-native	grass	perennial	0	0	0	0	0
BROHOR	BRHO2	<i>Bromus hordeaceus</i>	soft brome	Poaceae	non-native	grass	annual	0	0	0	0	5
BROINE	BRIN2	<i>Bromus inermis</i>	smooth brome	Poaceae	non-native	grass	perennial	0	0	0	0	5
BROKAL	BRKA2	<i>Bromus kalmii</i>	arctic brome	Poaceae	native	grass	perennial	7	7	7	7	0
BROLAT	BRLA4	<i>Bromus latiglumis</i>	earlyleaf brome	Poaceae	native	grass	perennial	7	7	6	6	-3
BROMAR	BRMA4	<i>Bromus marginatus</i>	mountain brome	Poaceae	non-native	grass	perennial	0	0	0	0	0
BROPUB	BRPU6	<i>Bromus pubescens</i>	hairy woodland brome	Poaceae	native	grass	perennial	7	6	7	7	3
BRORAC	BRRA2	<i>Bromus racemosus</i>	bald brome	Poaceae	non-native	grass	annual	0	0	0	0	0
BROSEC	BRSE	<i>Bromus secalinus</i>	rye brome	Poaceae	non-native	grass	annual	0	0	0	0	0

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BROTEC	BRTE	<i>Bromus tectorum</i>	cheatgrass	Poaceae	non-native	grass	annual	0	0	0	0	0
BUGARV	BUAR3	<i>Buglossoides arvensis</i>	corn gromwell	Boraginaceae	non-native	forb	annual	0	0	0	0	0
BULCAP	BUCA2	<i>Bulbostylis capillaris</i>	densetuft hairsedge	Cyperaceae	native	sedge	annual	2	2	2	2	3
BUTUMB	BUUM	<i>Butomus umbellatus</i>	flowering rush	Butomaceae	non-native	forb	perennial	0	0	0	0	-5
CAKEDE	CAEDE2	<i>Cakile edentula var. eden</i>	American searocket	Brassicaceae	native	forb	annual	0	8	7	7	3
CALCAN	CACA4	<i>Calamagrostis canadensis</i>	bluejoint	Poaceae	native	grass	perennial	4	4	3	2	-5
CALCIN	CACO71	<i>Calamagrostis coarctata</i>	bluejoint	Poaceae	native	grass	perennial	5	5	0	3	-5
CALPIC	CAPI	<i>Calamagrostis pickeringii</i>	Pickering's reedgrass	Poaceae	native	grass	perennial	7	0	7	5	-3
CALINE	CASTI3	<i>Calamagrostis stricta</i> ssp.	northern reedgrass	Poaceae	native	grass	perennial	8	0	8	8	-3
CALSTR	CASTS5	<i>Calamagrostis stricta</i> ssp.	slimstem reedgrass	Poaceae	native	grass	perennial	9	0	0	8	-3
CALPAU	CAPA	<i>Calla palustris</i>	water arum	Araceae	native	forb	perennial	7	7	6	6	-5
CALCHI	CACH25	<i>Callistephus chinensis</i>	China aster	Asteraceae	non-native	forb	annual	0	0	0	0	0
CALHET	CAHE3	<i>Callitricha heterophylla</i>	twoheaded water-starwort	Plantaginaceae	native	forb	perennial	6	6	5	4	-5
CALTPL	CAPA52	<i>Callitricha palustris</i>	vernal water-starwort	Callitrichaceae	native	forb	perennial	5	6	4	4	-5
CALTER	CATE19	<i>Callitricha terrestris</i>	terrestrial water-starwort	Plantaginaceae	native	forb	annual	4	5	0	4	-3
CALVUL	CAVU	<i>Calluna vulgaris</i>	heather	Ericaceae	non-native	shrub	perennial	0	0	0	0	0
CALTUB	CATU5	<i>Calopogon tuberosus</i>	tuberous grasspink	Orchidaceae	native	forb	perennial	8	9	7	5	-5
CALPAR	CAPAS5	<i>Caltha palustris</i>	yellow marsh marigold	Ranunculaceae	native	forb	perennial	5	6	6	6	-5
CALBUL	CABU	<i>Calypso bulbosa</i>	fairy slipper	Orchidaceae	native	forb	perennial	9	0	8	8	-3
CALHED	CAHE21	<i>Calystegia hederacea</i>	Japanese false bindweed	Convolvulaceae	non-native	vine	perennial	0	0	0	0	0
CALSEP	CASE13	<i>Calystegia sepium</i>	hedge false bindweed	Convolvulaceae	native	vine	perennial	2	2	2	2	0
CALSPI	CASP14	<i>Calystegia spithamea</i>	low false bindweed	Convolvulaceae	native	forb	perennial	6	7	0	4	0
CAMMIC	CAMI2	<i>Camelina microcarpa</i>	littlepod false flax	Brassicaceae	non-native	forb	annual	0	0	0	0	5
CAMSAT	CASA2	<i>Camelina sativa</i>	gold-of-pleasure	Brassicaceae	non-native	forb	annual	0	0	0	0	3
CAMAPA	CAAP2	<i>Campanula aparinoides</i>	marsh bellflower	Campanulaceae	native	forb	perennial	5	6	5	5	-5
CAMBON	CABO8	<i>Campanula bononiensis</i>	European bellflower	Campanulaceae	non-native	forb	perennial	0	0	0	0	0
CAMGLO	CAGL2	<i>Campanula glomerata</i>	Dane's blood	Campanulaceae	non-native	forb	perennial	0	0	0	0	0
CAMLAT	CALA40	<i>Campanula latifolia</i>	giant bellflower	Campanulaceae	non-native	forb	perennial	0	0	0	0	0
CAMRAP	CARA	<i>Campanula rapunculoide</i>	rampion bellflower	Campanulaceae	non-native	forb	perennial	0	0	0	0	0
CAMROT	CARO2	<i>Campanula rotundifolia</i>	bluebell bellflower	Campanulaceae	native	forb	perennial	7	7	6	5	3
CAMTRA	CATR4	<i>Campanula trachelium</i>	bats in the belfry	Campanulaceae	non-native	forb	perennial	0	0	0	0	0
CANSAT	CASA3	<i>Cannabis sativa</i>	marijuana	Cannabaceae	non-native	forb	annual	0	0	0	0	3
CAPBUR	CABU2	<i>Capsella bursa-pastoris</i>	shepherd's purse	Brassicaceae	non-native	forb	annual	0	0	0	0	3
CARARB	CAAR18	<i>Caragana arborescens</i>	Siberian peashrub	Fabaceae	non-native	shrub	perennial	0	0	0	0	0
CARBEL	CABE	<i>Cardamine bellidifolia</i>	alpine bittercress	Brassicaceae	native	forb	perennial	10	0	0	10	-3
CARCON	CACO26	<i>Cardamine concatenata</i>	cutleaf toothwort	Brassicaceae	native	forb	perennial	8	7	8	8	3
CARDIP	CADI10	<i>Cardamine diphylla</i>	crinkleroot	Brassicaceae	native	forb	perennial	7	7	6	6	3
CARIMP	CAIM	<i>Cardamine impatiens</i>	narrowleaf bittercress	Brassicaceae	non-native	forb	annual	0	0	0	0	0
CARLON	CALO11	<i>Cardamine longii</i>	Long's bittercress	Brassicaceae	native	forb	perennial	8	8	8	8	-5
CARMAX	CAMA36	<i>Cardamine maxima</i>	large toothwort	Brassicaceae	native	forb	perennial	7	7	6	6	3
CARPAR	CAPA12	<i>Cardamine parviflora</i>	sand bittercress	Brassicaceae	native	forb	annual	6	5	5	4	0
CARPEN	CAPE3	<i>Cardamine pensylvanica</i>	Pennsylvania bittercress	Brassicaceae	native	forb	biennial	4	4	5	5	-3
CARPRA	CAPR3	<i>Cardamine pratensis</i>	cuckoo flower	Brassicaceae	non-native	forb	perennial	4	0	0	1	0
CARDRA	CADR	<i>Cardaria draba</i>	whitetop	Brassicaceae	non-native	forb	perennial	0	0	0	0	0

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CARACA	CAAC	<i>Carduus acanthoides</i>	spiny plumeless thistle	Asteraceae	non-native	forb	biennial	0	0	0	0	0
CARCRI	CACR2	<i>Carduus crispus</i>	curly plumeless thistle	Asteraceae	non-native	forb	biennial	0	0	0	0	0
CARxST	CAST55	<i>Carex xstenolepis</i>	UNK	Cyperaceae	native	sedge	perennial	8	0	0	8	0
CXADUS	CAAD2	<i>Carex adusta</i>	lesser brown sedge	Cyperaceae	native	sedge	perennial	3	0	3	3	0
CXALBI	CAA25	<i>Carex albicans</i>	Peck's sedge	Cyperaceae	native	sedge	perennial	7	6	5	5	5
CXALOP	CAAL8	<i>Carex alopecoidea</i>	foxtail sedge	Cyperaceae	native	sedge	perennial	7	8	8	8	-3
CXANNE	CAAN6	<i>Carex annectens</i>	yellowfruit sedge	Cyperaceae	native	sedge	perennial	2	2	2	2	-3
CXAPPA	CAAP5	<i>Carex appalachica</i>	Appalachian sedge	Cyperaceae	native	sedge	perennial	6	6	6	6	0
CXAQUA	CAAQ	<i>Carex aquatilis</i>	water sedge	Cyperaceae	native	sedge	perennial	7	8	6	6	-5
CXARTA	CAAR2	<i>Carex arcta</i>	northern cluster sedge	Cyperaceae	native	sedge	perennial	8	8	6	6	-5
CXARTT	CAAR3	<i>Carex arctata</i>	drooping woodland sedge	Cyperaceae	native	sedge	perennial	5	6	4	4	0
CXARGY	CAAR4	<i>Carex argyrantha</i>	hay sedge	Cyperaceae	native	sedge	perennial	5	6	4	3	0
CXATHE	CAAT2	<i>Carex atherodes</i>	wheat sedge	Cyperaceae	native	sedge	perennial	0	0	3	3	-5
CARATL	CAAT4	<i>Carex atlantica</i>	prickly bog sedge	Cyperaceae	native	sedge	perennial	7	7	6	6	-3
CXATRA	CAAT6	<i>Carex atratiformis</i>	scrabrous black sedge	Cyperaceae	native	sedge	perennial	8	0	8	8	-3
CXAURE	CAAU3	<i>Carex aurea</i>	golden sedge	Cyperaceae	native	sedge	perennial	5	6	4	4	-3
CXBACK	CABA3	<i>Carex backii</i>	Back's sedge	Cyperaceae	native	sedge	perennial	7	9	7	7	0
CXBEBB	CABE2	<i>Carex bebbii</i>	Bebb's sedge	Cyperaceae	native	sedge	perennial	4	6	4	4	-5
CXBIGE	CABI5	<i>Carex bigelowii</i>	Bigelow's sedge	Cyperaceae	native	sedge	perennial	8	0	0	8	-3
CXTRSB	CABI22	<i>Carex billingsii</i>	threeseeded sedge	Cyperaceae	native	sedge	perennial	8	9	8	6	-5
CXBLAN	CABL	<i>Carex blanda</i>	eastern woodland sedge	Cyperaceae	native	sedge	perennial	5	4	0	6	0
CXBREV	CABR10	<i>Carex brevior</i>	shortbeak sedge	Cyperaceae	native	sedge	perennial	4	4	3	3	0
CXBROM	CABR14	<i>Carex bromoides</i>	brome-like sedge	Cyperaceae	native	sedge	perennial	5	6	4	4	-3
CXBRUN	CABR15	<i>Carex brunnescens</i>	brownish sedge	Cyperaceae	native	sedge	perennial	5	6	4	4	-3
CXBULL	CABU7	<i>Carex bullata</i>	button sedge	Cyperaceae	native	sedge	perennial	8	7	7	7	-5
CXBUXB	CABU6	<i>Carex buxbaumii</i>	Buxbaum's sedge	Cyperaceae	native	sedge	perennial	7	8	7	7	-5
CXCANE	CACA11	<i>Carex canescens</i>	silvery sedge	Cyperaceae	native	sedge	perennial	6	6	5	5	-5
CXCAPI	CACA12	<i>Carex capillaris</i>	hair-like sedge	Cyperaceae	native	sedge	perennial	8	0	8	8	-3
CXCARY	CACA23	<i>Carex caryophyllea</i>	vernal sedge	Cyperaceae	non-native	sedge	perennial	0	0	0	0	0
CXCAST	CACA16	<i>Carex castanea</i>	chestnut sedge	Cyperaceae	native	sedge	perennial	6	0	6	6	-3
CXCEPD	CACE2	<i>Carex cephaloidea</i>	thinleaf sedge	Cyperaceae	native	sedge	perennial	6	6	7	7	3
CXCEPP	CACE	<i>Carex cephalophora</i>	oval-leaf sedge	Cyperaceae	native	sedge	perennial	5	5	6	5	3
CXCHOR	CACH5	<i>Carex chordorrhiza</i>	creeping sedge	Cyperaceae	native	sedge	perennial	8	0	7	7	-5
CXCOMM	CACO7	<i>Carex communis</i>	fibrousroot sedge	Cyperaceae	native	sedge	perennial	5	5	4	3	0
CXCOMO	CACO8	<i>Carex comosa</i>	longhair sedge	Cyperaceae	native	sedge	perennial	5	5	6	6	-5
CXCONO	CACO14	<i>Carex conoidea</i>	openfield sedge	Cyperaceae	native	sedge	perennial	3	4	4	4	-3
CXCRAF	CACR4	<i>Carex crawfordii</i>	Crawford's sedge	Cyperaceae	native	sedge	perennial	3	4	2	2	-3
CXCRIN	CACR6	<i>Carex crinita</i>	fringed sedge	Cyperaceae	native	sedge	perennial	4	4	3	3	-5
CXCRYP	CACR9	<i>Carex cryptolepis</i>	northeastern sedge	Cyperaceae	native	sedge	perennial	6	6	5	5	-5
CXCUMU	CACU3	<i>Carex cumulata</i>	clustered sedge	Cyperaceae	native	sedge	perennial	5	4	3	3	3
CXDEBI	CADED	<i>Carex debilis</i> var. <i>rudgei</i>	white edge sedge	Cyperaceae	native	sedge	perennial	3	5	3	3	-3
CXDEFI	CADE7	<i>Carex deflexa</i>	northern sedge	Cyperaceae	native	sedge	perennial	5	5	4	3	0
CXDEWE	CADE9	<i>Carex deweyana</i>	Dewey sedge	Cyperaceae	native	sedge	perennial	5	6	5	5	3
CXDIAN	CADI4	<i>Carex diandra</i>	lesser paniced sedge	Cyperaceae	native	sedge	perennial	8	7	8	8	-5

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COc	ecoreg_5 9_COc	ecoreg_8 2_COc	COc_ME_old	coefficient of wetness
CXDIGI	CADI5	<i>Carex digitalis</i>	slender woodland sedge	Cyperaceae	native	sedge	perennial	6	6	6	6	5
CXDISP	CADI6	<i>Carex disperma</i>	softleaf sedge	Cyperaceae	native	sedge	perennial	7	7	5	5	-5
CXEBUR	CAEB2	<i>Carex eburnea</i>	bristleleaf sedge	Cyperaceae	native	sedge	perennial	8	8	9	9	3
CXECHI	CAEC	<i>Carex echinata</i>	star sedge	Cyperaceae	native	sedge	perennial	5	6	3	3	-5
CXEXIL	CAEX7	<i>Carex exilis</i>	coastal sedge	Cyperaceae	native	sedge	perennial	8	9	8	7	-5
CXFLAV	CAFL4	<i>Carex flava</i>	yellow sedge	Cyperaceae	native	sedge	perennial	4	5	4	4	-5
CXFOEN	CAFO3	<i>Carex foenea</i>	bronze sedge	Cyperaceae	native	sedge	perennial	6	6	5	4	5
CXFOLL	CAFO6	<i>Carex folliculata</i>	northern long sedge	Cyperaceae	native	sedge	perennial	6	6	5	5	-5
CXGARB	CAGA3	<i>Carex garberi</i>	elk sedge	Cyperaceae	native	sedge	perennial	8	0	8	7	-3
CXGRAA	CAGR2	<i>Carex gracillima</i>	graceful sedge	Cyperaceae	native	sedge	perennial	3	4	3	2	3
CXGRAN	CAGR3	<i>Carex granularis</i>	limestone meadow sedge	Cyperaceae	native	sedge	perennial	4	5	4	4	-3
CARGRI	CAGR24	<i>Carex grisea</i>	inflated narrow-leaf sedge	Cyperaceae	native	sedge	perennial	6	6	0	5	0
CXGYNA	CAGY4	<i>Carex gynandra</i>	nodding sedge	Cyperaceae	native	sedge	perennial	3	4	2	2	-5
CXGYNO	CAGY2	<i>Carex gynocrates</i>	northern bog sedge	Cyperaceae	native	sedge	perennial	9	0	9	8	-5
CXHAYD	CAHA7	<i>Carex haydenii</i>	Hayden's sedge	Cyperaceae	native	sedge	perennial	5	6	4	4	-5
CXHIRS	CAHI6	<i>Carex hirsutella</i>	fuzzy wuzzy sedge	Cyperaceae	native	sedge	perennial	4	4	0	3	0
CXHIRA	CAHI10	<i>Carex hirta</i>	hammer sedge	Cyperaceae	non-native	sedge	perennial	0	0	0	0	0
CXHIRI	CAHIS	<i>Carex hirtifolia</i>	pubescent sedge	Cyperaceae	native	sedge	perennial	6	6	6	6	0
CARHOR	CAHO8	<i>Carex hormathodes</i>	marsh straw sedge	Cyperaceae	native	sedge	perennial	0	8	6	6	-5
CXHOUG	CAHO9	<i>Carex houghtoniana</i>	Houghton's sedge	Cyperaceae	native	sedge	perennial	4	0	3	3	0
CXHYST	CAHY4	<i>Carex hystericina</i>	bottlebrush sedge	Cyperaceae	native	sedge	perennial	4	6	4	4	-5
CXINTE	CAIN11	<i>Carex interior</i>	inland sedge	Cyperaceae	native	sedge	perennial	7	7	6	6	-5
CXINTU	CAIN12	<i>Carex intumescens</i>	greater bladder sedge	Cyperaceae	native	sedge	perennial	5	4	4	3	-3
CXLACU	CALA16	<i>Carex lacustris</i>	hairy sedge	Cyperaceae	native	sedge	perennial	5	5	4	3	-5
CXLAEV	CALA14	<i>Carex laeviginata</i>	smoothsheath sedge	Cyperaceae	native	sedge	perennial	6	6	0	7	-5
CXLASI	CALA11	<i>Carex lasiocarpa</i>	woollyfruit sedge	Cyperaceae	native	sedge	perennial	7	7	6	6	-5
CXLAXC	CALA18	<i>Carex laxiculmis</i>	spreading sedge	Cyperaceae	native	sedge	perennial	6	6	7	7	0
CXLAXF	CALA19	<i>Carex laxiflora</i>	broad looseflower sedge	Cyperaceae	native	sedge	perennial	6	6	6	6	5
CXLENT	CALE8	<i>Carex lenticularis</i>	lakeshore sedge	Cyperaceae	native	sedge	perennial	7	0	6	6	-5
CXLEPA	CALE10	<i>Carex leptalea</i>	bristlystalked sedge	Cyperaceae	native	sedge	perennial	6	7	5	5	-5
CXLEPO	CALE11	<i>Carex leptonervia</i>	nerveless woodland sedge	Cyperaceae	native	sedge	perennial	5	6	5	3	0
CXLIMO	CALI7	<i>Carex limosa</i>	mud sedge	Cyperaceae	native	sedge	perennial	8	8	7	7	-5
CXLIVI	CALI	<i>Carex livida</i>	livid sedge	Cyperaceae	native	sedge	perennial	9	9	9	9	-5
CXLUCO	CALU17	<i>Carex lucorum</i>	Blue Ridge sedge	Cyperaceae	native	sedge	perennial	5	6	3	3	0
CXLUPA	CALU4	<i>Carex lupulina</i>	hop sedge	Cyperaceae	native	sedge	perennial	6	5	5	5	-5
CXLURI	CALU5	<i>Carex lurida</i>	shallow sedge	Cyperaceae	native	sedge	perennial	3	3	2	2	-5
CXMACK	CAMA8	<i>Carex mackenziei</i>	Mackenzie's sedge	Cyperaceae	native	sedge	perennial	0	7	8	7	-3
CXMAGE	CAMA12	<i>Carex magellanica</i>	boreal bog sedge	Cyperaceae	native	sedge	perennial	8	9	7	7	-5
CXMEDI	CANOI	<i>Carex media</i>	closedhead sedge	Cyperaceae	native	sedge	perennial	9	0	0	9	-3
CXMERR	CAME12	<i>Carex merritt-fernaldii</i>	Fernald's sedge	Cyperaceae	native	sedge	perennial	4	4	3	2	0
CXMICH	CAMI15	<i>Carex michauxiana</i>	Michaux's sedge	Cyperaceae	native	sedge	perennial	8	0	8	7	-5
CXNIGR	CANI5	<i>Carex nigra</i>	smooth black sedge	Cyperaceae	native	sedge	perennial	6	6	3	3	-3
CXNORM	CANO	<i>Carex normalis</i>	greater straw sedge	Cyperaceae	native	sedge	perennial	3	4	2	2	-3
CXNOVA	CANO4	<i>Carex novae-angliae</i>	New England sedge	Cyperaceae	native	sedge	perennial	6	7	6	6	3

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CXOLIS	CAOL3	<i>Carex oligosperma</i>	fewseed sedge	Cyperaceae	native	sedge	perennial	8	9	8	7	-5
CXORMO	CAOR5	<i>Carex ormostachya</i>	necklace spike sedge	Cyperaceae	native	sedge	perennial	5	6	5	5	0
CXORON	CAOR6	<i>Carex oronensis</i>	Orono sedge	Cyperaceae	native	sedge	perennial	3	0	3	3	0
CXOVAL	CAOV8	<i>Carex ovalis</i>	eggbract sedge	Cyperaceae	non-native	sedge	perennial	0	0	0	0	0
CXPALe	CAPA29	<i>Carex paleacea</i>	chaffy sedge	Cyperaceae	native	sedge	perennial	0	8	7	7	-5
CXPALL	CAPA17	<i>Carex pallescens</i>	pale sedge	Cyperaceae	native	sedge	perennial	2	3	3	3	0
CXPANI	CAPA30	<i>Carex panicea</i>	grass-like sedge	Cyperaceae	non-native	sedge	perennial	0	0	0	0	0
CXPAUC	CAPA19	<i>Carex pauciflora</i>	fewflower sedge	Cyperaceae	native	sedge	perennial	9	0	8	8	-5
CXPECK	CAPE11	<i>Carex peckii</i>	Peck's sedge	Cyperaceae	native	sedge	perennial	6	0	6	5	0
CXPEDU	CAPE4	<i>Carex pedunculata</i>	longstalk sedge	Cyperaceae	native	sedge	perennial	6	7	5	5	3
CARPEL	CAPE42	<i>Carex pellita</i>	woolly sedge	Cyperaceae	native	sedge	perennial	5	6	6	6	-5
CXPENS	CAPE6	<i>Carex pensylvanica</i>	Pennsylvania sedge	Cyperaceae	native	sedge	perennial	5	5	5	5	0
CXPLAN	CAPL4	<i>Carex plantaginea</i>	plantainleaf sedge	Cyperaceae	native	sedge	perennial	7	7	7	7	0
CXPLAT	CAPL5	<i>Carex platyphylla</i>	broadleaf sedge	Cyperaceae	native	sedge	perennial	7	6	7	7	0
CXPOLY	CAPO4	<i>Carex polymorpha</i>	variable sedge	Cyperaceae	native	sedge	perennial	6	8	0	4	3
CXPRAE	CAPR5	<i>Carex praegracilis</i>	clustered field sedge	Cyperaceae	non-native	sedge	perennial	0	0	0	0	-3
CXPRAI	CAPR6	<i>Carex prairea</i>	prairie sedge	Cyperaceae	native	sedge	perennial	8	8	7	7	-3
CXPRASt	CAPR12	<i>Carex prasina</i>	drooping sedge	Cyperaceae	native	sedge	perennial	6	6	5	5	-5
CXPROJ	CAPR9	<i>Carex projecta</i>	necklace sedge	Cyperaceae	native	sedge	perennial	3	5	3	3	-3
CXPSEU	CAPS	<i>Carex pseudocyperus</i>	cypress-like sedge	Cyperaceae	native	sedge	perennial	6	6	5	4	-5
CXRADI	CARA8	<i>Carex radiata</i>	eastern star sedge	Cyperaceae	native	sedge	perennial	6	6	5	4	0
CXRETS	CARE4	<i>Carex retrorsa</i>	knotsheath sedge	Cyperaceae	native	sedge	perennial	5	6	5	4	-5
CXCONV	CARO22	<i>Carex rosea</i>	rosy sedge	Cyperaceae	native	sedge	perennial	6	5	5	5	3
CXROST	CARO6	<i>Carex rostrata</i>	blueleaf sedge	Cyperaceae	native	sedge	perennial	7	0	7	7	-5
CXSAXA	CASA10	<i>Carex saxatilis</i>	rock sedge	Cyperaceae	native	sedge	perennial	9	0	0	9	-3
CXSCAB	CASC13	<i>Carex scabrida</i>	eastern rough sedge	Cyperaceae	native	sedge	perennial	7	6	6	5	-5
CXSCIR	CASC10	<i>Carex scirpoidea</i>	northern singlespike sedge	Cyperaceae	native	sedge	perennial	9	0	0	9	3
CXSCOP	CASC11	<i>Carex scoparia</i>	broom sedge	Cyperaceae	native	sedge	perennial	2	2	2	2	-3
CXSICC	CASI12	<i>Carex siccata</i>	dryspike sedge	Cyperaceae	native	sedge	perennial	6	5	5	5	5
CXSILI	CASI6	<i>Carex silicea</i>	beach sedge	Cyperaceae	native	sedge	perennial	8	8	5	5	0
CXSPAR	CASP3	<i>Carex sparganioides</i>	bur-reed sedge	Cyperaceae	native	sedge	perennial	6	6	7	7	3
CXSPIC	CASP10	<i>Carex spicata</i>	prickly sedge	Cyperaceae	non-native	sedge	perennial	0	0	0	0	3
CXSPRE	CASP7	<i>Carex sprengelii</i>	Sprengel's sedge	Cyperaceae	native	sedge	perennial	6	7	5	5	0
CXSTER	CAST16	<i>Carex sterilis</i>	dioecious sedge	Cyperaceae	native	sedge	perennial	8	9	8	7	-5
CXSTIP	CAST5	<i>Carex stipata</i>	awlfruit sedge	Cyperaceae	native	sedge	perennial	4	5	3	3	-5
CXSTRI	CAST8	<i>Carex stricta</i>	upright sedge	Cyperaceae	native	sedge	perennial	4	4	4	4	-5
CXSWAN	CASW	<i>Carex swanii</i>	Swan's sedge	Cyperaceae	native	sedge	perennial	5	4	4	4	3
CTXENE	CATE3	<i>Carex tenera</i>	quill sedge	Cyperaceae	native	sedge	perennial	2	4	2	2	0
CTXENU	CATE5	<i>Carex tenuiflora</i>	sparseflower sedge	Cyperaceae	native	sedge	perennial	8	0	7	7	-5
CTXETA	CATE6	<i>Carex tetanica</i>	rigid sedge	Cyperaceae	native	sedge	perennial	8	8	0	8	-3
CTXINC	CATI2	<i>Carex tincta</i>	tinged sedge	Cyperaceae	native	sedge	perennial	6	0	3	2	0
CARTON	CATO10	<i>Carex tonsa</i>	shaved sedge	Cyperaceae	native	sedge	perennial	4	4	3	3	0
CXTORT	CATO4	<i>Carex torta</i>	twisted sedge	Cyperaceae	native	sedge	perennial	8	8	7	7	-5
CXTRIB	CATR7	<i>Carex tribuloides</i>	blunt broom sedge	Cyperaceae	native	sedge	perennial	4	4	3	3	-3

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CXTRIS	CATR10	<i>Carex trisperma</i>	threeseeded sedge	Cyperaceae	native	sedge	perennial	6	6	5	4	-5
CTXUCK	CATU2	<i>Carex tuckermanii</i>	Tuckerman's sedge	Cyperaceae	native	sedge	perennial	6	8	5	4	-5
CXTYPH	CATY	<i>Carex typhina</i>	cattail sedge	Cyperaceae	native	sedge	perennial	8	8	7	6	-5
CXUMBE	CAUM4	<i>Carex umbellata</i>	parasol sedge	Cyperaceae	native	sedge	perennial	4	4	3	3	0
CXUTRI	CAUT	<i>Carex utriculata</i>	Northwest Territory sedge	Cyperaceae	native	sedge	perennial	6	6	5	5	-5
CARVAC	CAVA15	<i>Carex vacillans</i>	salt marsh sedge	Cyperaceae	native	sedge	perennial	0	0	9	9	0
CXVAGI	CAVA2	<i>Carex vaginata</i>	sheathed sedge	Cyperaceae	native	sedge	perennial	9	0	8	8	-5
CXVESI	CAVE6	<i>Carex vesicaria</i>	blister sedge	Cyperaceae	native	sedge	perennial	6	6	5	5	-5
CXVEST	CAVE9	<i>Carex vestita</i>	velvet sedge	Cyperaceae	native	sedge	perennial	5	5	4	3	0
CXVIRE	CAVI4	<i>Carex virescens</i>	ribbed sedge	Cyperaceae	native	sedge	perennial	5	6	5	3	0
CXVIRU	CAV15	<i>Carex viridula</i>	little green sedge	Cyperaceae	native	sedge	perennial	6	6	6	7	-5
CXVULP	CAVU2	<i>Carex vulpinoidea</i>	fox sedge	Cyperaceae	native	sedge	perennial	3	3	2	2	-5
CXWIEG	CAWI7	<i>Carex wiegandii</i>	Wiegand's sedge	Cyperaceae	native	sedge	perennial	8	9	5	6	-5
CARCAO	CACA18	<i>Carpinus caroliniana</i>	American hornbeam	Betulaceae	native	tree	perennial	5	5	5	5	0
CARCAV	CACA19	<i>Carum carvi</i>	caraway	Apiaceae	non-native	forb	biennial	0	0	0	0	5
CARCOR	CACO15	<i>Carya cordiformis</i>	bitternut hickory	Juglandaceae	native	tree	perennial	6	6	0	6	0
CARLAC	CALA21	<i>Carya laciniosa</i>	shellbark hickory	Juglandaceae	non-native	tree	perennial	7	0	0	0	-3
CAROVA1	CAOV3	<i>Carya ovalis</i>	red hickory	Juglandaceae	non-native	tree	perennial	6	6	0	0	3
CAROVA	CAOV2	<i>Carya ovata</i>	shagbark hickory	Juglandaceae	native	tree	perennial	6	6	5	5	3
CASDEN	CADE12	<i>Castanea dentata</i>	American chestnut	Fagaceae	native	tree	perennial	5	6	5	6	0
CASSEP	CASE4	<i>Castilleja septentrionalis</i>	Labrador Indian paintbrush	Orobanchaceae	native	forb	perennial	8	0	8	8	3
CATBIG	CABI8	<i>Catalpa bignonioides</i>	southern catalpa	Bignoniaceae	non-native	tree	perennial	0	0	0	0	3
CATSPE	CASP8	<i>Catalpa speciosa</i>	northern catalpa	Bignoniaceae	non-native	tree	perennial	0	0	0	0	3
CAUTHA	CATH2	<i>Caulophyllum thalictroides</i>	blue cohosh	Berberidaceae	native	forb	perennial	7	7	7	7	0
CEAAME	CEAM	<i>Ceanothus americanus</i>	New Jersey tea	Rhamnaceae	native	shrub	perennial	6	5	6	6	0
CELORB	CEOR7	<i>Celastrus orbiculatus</i>	Oriental bittersweet	Celastraceae	non-native	vine	perennial	0	0	0	0	5
CELSCA	CESC	<i>Celastrus scandens</i>	American bittersweet	Celastraceae	native	vine	perennial	7	7	6	6	3
CENSPI	CESP4	<i>Cenchrus spinifex</i>	coastal sandbur	Poaceae	non-native	grass	annual	0	0	0	0	0
CENTRI	CETR	<i>Cenchrus tribuloides</i>	sanddune sandbur	Poaceae	native	grass	annual	8	7	0	8	5
CENCYA	CECY2	<i>Centaurea cyanus</i>	garden cornflower	Asteraceae	non-native	forb	annual	0	0	0	0	5
CENJAC	CEJA	<i>Centaurea jacea</i>	brownray knapweed	Asteraceae	non-native	forb	perennial	0	0	0	0	3
CENMOT	CEMO	<i>Centaurea montana</i>	perennial cornflower	Asteraceae	non-native	forb	perennial	0	0	0	0	0
CENNIA	CENI2	<i>Centaurea nigra</i>	lesser knapweed	Asteraceae	non-native	forb	perennial	0	0	0	0	0
CENSCA	CESC2	<i>Centaurea scabiosa</i>	greater knapweed	Asteraceae	non-native	forb	perennial	0	0	0	0	0
CENSTO	CEST8	<i>Centaurea stoebe</i>	spotted knapweed	Asteraceae	non-native	forb	perennial	0	0	0	0	0
CENPUL	CEPU3	<i>Centaurium pulchellum</i>	branched centaury	Gentianaceae	non-native	forb	annual	0	0	0	0	0
CEPOCC	CEO2	<i>Cephalanthus occidentalis</i>	common buttonbush	Rubiaceae	native	shrub	perennial	6	6	6	6	-5
CERARV	CEAR4	<i>Cerastium arvense</i>	field chickweed	Caryophyllaceae	native	forb	perennial	5	6	5	3	3
CERFON	CEFO2	<i>Cerastium fontanum</i>	common mouse-ear chickweed	Caryophyllaceae	non-native	forb	perennial	2	2	0	0	3
CERPUM	CEPU4	<i>Cerastium pumilum</i>	European chickweed	Caryophyllaceae	non-native	forb	annual	0	0	0	0	0
CERTOM	CETO2	<i>Cerastium tomentosum</i>	snow in summer	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	0
CERDEM	CEDE4	<i>Ceratophyllum demersum</i>	coon's tail	Ceratophyllaceae	native	forb	perennial	4	4	3	3	-5
CERECH	CEEC2	<i>Ceratophyllum echinatum</i>	spineless hornwort	Ceratophyllaceae	native	forb	perennial	5	5	6	6	-5
CHAMIN	CHMI	<i>Chaenorhinum minus</i>	dwarf snapdragon	Plantaginaceae	non-native	forb	annual	0	0	0	0	0

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COC	ecoreg_5 9_COC	ecoreg_8 2_COC	COC_ME_old	coefficient of wetness
CHANIC	CHNI2	<i>Chamaecrista nictitans</i>	partridge pea	Fabaceae	non-native	forb	annual	3	3	0	0	3
CHATHY	CHTH2	<i>Chamaecyparis thyoides</i>	Atlantic white cedar	Cupressaceae	native	tree	perennial	8	8	8	7	-5
CHACAL	CHCA2	<i>Chamaedaphne calyculata</i>	leatherleaf	Ericaceae	native	shrub	perennial	6	7	5	5	-5
CHAGLY	CHGL13	<i>Chamaesyce glyptospermum</i>	ribseed sandmat	Euphorbiaceae	native	forb	annual	2	0	2	2	0
CHAMAC	CHMA15	<i>Chamaesyce maculata</i>	spotted sandmat	Euphorbiaceae	native	forb	annual	2	2	2	2	3
CHAPOL	CHPO6	<i>Chamaesyce polygonifolia</i>	seaside sandmat	Euphorbiaceae	native	forb	annual	0	7	7	6	5
CHAVER	CHVE5	<i>Chamaesyce vermiculata</i>	wormseed sandmat	Euphorbiaceae	native	forb	annual	2	2	2	2	0
CHAANG	CHAN9	<i>Chamerion angustifolium</i>	fireweed	Onagraceae	native	forb	annual	3	3	2	2	0
CHEMAJ	CHMA2	<i>Chelidonium majus</i>	celandine	Papaveraceae	non-native	forb	biennial	0	0	0	0	5
CHEGLB	CHGL2	<i>Chelone glabra</i>	white turtlehead	Plantaginaceae	native	forb	perennial	6	6	6	6	-5
CHELYO	CHLY2	<i>Chelone lyonii</i>	pink turtlehead	Scrophulariaceae	non-native	forb	perennial	0	0	0	0	-3
CHEALB	CHAL7	<i>Chenopodium album</i>	lambsquarters	Amaranthaceae	non-native	forb	annual	0	10	0	0	3
CHEBER	CHBE4	<i>Chenopodium berlandieri</i>	pitseed goosefoot	Chenopodiaceae	native	forb	annual	5	5	2	2	0
CHEBON	CHBO	<i>Chenopodium bonus-henrici</i>	good King Henry	Amaranthaceae	non-native	forb	perennial	0	0	0	0	0
CHECAP	CHCA4	<i>Chenopodium capitatum</i>	blite goosefoot	Amaranthaceae	native	forb	annual	3	2	2	2	0
CHEFOG	CHFO3	<i>Chenopodium foggii</i>	Fogg's goosefoot	Chenopodiaceae	native	forb	annual	8	8	0	8	0
CHEFOL	CHFO2	<i>Chenopodium foliosum</i>	leafy goosefoot	Chenopodiaceae	non-native	forb	annual	0	0	0	0	3
CHEGLC	CHGL3	<i>Chenopodium glaucum</i>	oakleaf goosefoot	Amaranthaceae	non-native	forb	annual	0	0	0	0	-3
CHELEP	CHLE4	<i>Chenopodium leptophyllum</i>	narrowleaf goosefoot	Amaranthaceae	non-native	forb	annual	0	0	0	0	3
CHEMUR	CHMU2	<i>Chenopodium murale</i>	nettleleaf goosefoot	Amaranthaceae	non-native	forb	annual	0	0	0	0	3
CHEPOL	CHPO	<i>Chenopodium polyspermum</i>	manyseed goosefoot	Amaranthaceae	non-native	forb	annual	0	0	0	0	0
CHEPRA	CHPR5	<i>Chenopodium pratericola</i>	desert goosefoot	Chenopodiaceae	non-native	forb	annual	0	0	0	0	0
CHERUB	CHRU	<i>Chenopodium rubrum</i>	red goosefoot	Amaranthaceae	native	forb	annual	0	7	0	7	-5
CHEHYB	CHSI2	<i>Chenopodium simplex</i>	mapleleaf goosefoot	Chenopodiaceae	native	forb	annual	5	5	5	6	0
CHEURB	CHUR	<i>Chenopodium urbicum</i>	city goosefoot	Amaranthaceae	non-native	forb	annual	0	0	0	0	0
CHIMAC	CHMA3	<i>Chimaphila maculata</i>	striped prince's pine	Ericaceae	native	shrub	perennial	7	6	5	6	0
CHIUMB	CHUM	<i>Chimaphila umbellata</i>	pipsissewa	Ericaceae	native	shrub	perennial	6	6	6	6	0
CHLCUC	CHCU2	<i>Chloris cucullata</i>	hooded windmill grass	Poaceae	non-native	grass	perennial	0	0	0	0	0
CHLGAY	CHGA2	<i>Chloris gayana</i>	Rhodes grass	Poaceae	non-native	grass	perennial	0	0	0	0	3
CHLVIR	CHVI4	<i>Chloris virgata</i>	feather fingergrass	Poaceae	non-native	grass	perennial	0	0	0	0	3
CHRAME	CHAM2	<i>Chrysosplenium americanum</i>	American golden saxifrage	Saxifragaceae	native	forb	perennial	7	7	6	5	-5
CICINT	CIIN	<i>Cichorium intybus</i>	chicory	Asteraceae	non-native	forb	perennial	0	0	0	0	3
CICBUL	CIBU	<i>Cicutta bulbifera</i>	bulblet-bearing water hemlock	Apiaceae	native	forb	perennial	5	6	4	4	-5
CICMAC	CIMA2	<i>Cicutta maculata</i>	spotted water hemlock	Apiaceae	native	forb	biennial	4	5	4	4	-5
CINARU	CIAR2	<i>Cinna arundinacea</i>	sweet woodreed	Poaceae	native	grass	perennial	6	6	6	6	-3
CINLAT	CILA2	<i>Cinna latifolia</i>	drooping woodreed	Poaceae	native	grass	perennial	5	6	5	5	-3
CIRALP	CIAL	<i>Circaeа alpina</i>	small enchanter's nightshade	Onagraceae	native	forb	perennial	7	7	6	5	-3
CIRCAN	CILU	<i>Circaeа lutetiana</i>	broadleaf enchanter's nights	Onagraceae	native	forb	perennial	4	4	4	5	0
CIRARV	CIAR4	<i>Cirsium arvense</i>	Canada thistle	Asteraceae	non-native	forb	perennial	0	0	0	0	3
CIRDIS	CIDI	<i>Cirsium discolor</i>	field thistle	Asteraceae	native	forb	biennial	2	2	0	2	5
CIRMUT	CIMU	<i>Cirsium muticum</i>	swamp thistle	Asteraceae	native	forb	biennial	6	6	6	4	-5
CIRPUM	CIPU4	<i>Cirsium pumilum</i>	pasture thistle	Asteraceae	native	forb	biennial	2	2	2	2	0
CIRVUL	CIVU	<i>Cirsium vulgare</i>	bull thistle	Asteraceae	non-native	forb	biennial	0	0	0	0	3
CITLAN	CILA3	<i>Citrullus lanatus</i>	watermelon	Cucurbitaceae	non-native	vine	annual	0	0	0	0	5

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CLAMAR	CLMA	<i>Cladium mariscoides</i>	smooth sawgrass	Cyperaceae	native	sedge	perennial	7	7	6	6	-5
CLAKEN	CLKE	<i>Cladrastis kentukea</i>	Kentucky yellowwood	Fabaceae	non-native	tree	perennial	0	0	0	0	0
CLACAR	CLCA	<i>Claytonia caroliniana</i>	Carolina springbeauty	Montiaceae	native	forb	perennial	6	7	6	6	3
CLEOCC	CLOC2	<i>Clematis occidentalis</i>	western blue virginsbower	Ranunculaceae	native	vine	perennial	7	8	7	6	0
CLEVIR	CLV15	<i>Clematis virginiana</i>	devil's darning needles	Ranunculaceae	native	vine	perennial	3	3	3	3	0
CLESER	CLSE	<i>Cleome serrulata</i>	Rocky Mountain beeplant	Capparaceae	non-native	forb	annual	0	0	0	0	3
CLEANL	CLAL3	<i>Clethra alnifolia</i>	coastal sweetpepperbush	Clethraceae	native	shrub	perennial	5	5	5	4	0
CLIVUL	CLVU	<i>Clinopodium vulgare</i>	wild basil	Lamiaceae	non-native	forb	perennial	3	2	0	0	0
CLIBOR	CLBO3	<i>Clintonia borealis</i>	bluebead	Convallariaceae	native	forb	perennial	5	7	5	3	0
COLLIN	COLI2	<i>Collomia linearis</i>	tiny trumpet	Polemoniaceae	non-native	forb	annual	0	0	0	0	3
COMUMB	COUM	<i>Comandra umbellata</i>	bastard toadflax	Santalaceae	native	forb	perennial	5	5	5	4	3
COMPAL	COPA28	<i>Comarum palustre</i>	purple marshlocks	Rosaceae	native	forb	perennial	7	7	7	5	-5
COMCOM	COCO3	<i>Commelina communis</i>	Asiatic dayflower	Commelinaceae	non-native	forb	annual	0	0	0	0	0
COMPER	COPE80	<i>Comptonia peregrina</i>	sweet fern	Myricaceae	native	shrub	perennial	3	5	3	2	0
CONCHI	COCH2	<i>Conioselinum chinense</i>	Chinese hemlockparsley	Apiaceae	native	forb	perennial	6	7	6	6	-3
CONMAC	COMA2	<i>Conium maculatum</i>	poison hemlock	Apiaceae	non-native	forb	biennial	0	0	0	0	-3
CONAME	COAM	<i>Conopholis americana</i>	American cancer-root	Orobanchaceae	native	forb	perennial	7	7	7	7	0
CONORI	COOR	<i>Conringia orientalis</i>	hare's ear mustard	Brassicaceae	non-native	forb	annual	0	0	0	0	0
CONAJA	COAJ	<i>Consolida ajacis</i>	doubtful knight's-spur	Ranunculaceae	non-native	forb	annual	0	0	0	0	0
CONMAJ	COMA7	<i>Convallaria majalis</i>	European lily of the valley	Convallariaceae	non-native	forb	perennial	0	0	0	0	0
CONMAJ1	COMA19	<i>Convallaria majuscula</i>	American lily-of-the-valley	Convallariaceae	non-native	forb	perennial	0	0	0	0	0
CONARV	COAR4	<i>Convolvulus arvensis</i>	field bindweed	Convolvulaceae	non-native	vine	perennial	0	0	0	0	0
CONWAL	COWA2	<i>Convolvulus wallichianus</i>	Wallich's bindweed	Convolvulaceae	non-native	vine	perennial	0	0	0	0	0
CONCAN	COCA5	<i>Conyza canadensis</i>	Canadian horseweed	Asteraceae	native	forb	annual	2	1	2	2	0
COPTRI	COTR2	<i>Coptis trifolia</i>	threeleaf goldthread	Ranunculaceae	native	forb	perennial	6	7	6	6	-3
CORODO	COOD7	<i>Corallorrhiza odontorhiza</i>	autumn coralroot	Orchidaceae	native	forb	perennial	7	8	0	7	0
CORTRF	COTR18	<i>Corallorrhiza trifida</i>	yellow coralroot	Orchidaceae	native	forb	perennial	7	8	7	7	-3
CORCON	COCO9	<i>Corema conradii</i>	broom crowberry	Empetraceae	native	shrub	perennial	0	0	6	6	0
CORGRA	COGR5	<i>Coreopsis grandiflora</i>	largeflower tickseed	Asteraceae	non-native	forb	perennial	0	0	0	0	0
CORLAN	COLA5	<i>Coreopsis lanceolata</i>	lanceleaf tickseed	Asteraceae	non-native	forb	perennial	0	0	0	0	3
CORTIN	COTI3	<i>Coreopsis tinctoria</i>	golden tickseed	Asteraceae	non-native	forb	annual	0	0	0	0	3
CORALT	COAL2	<i>Cornus alternifolia</i>	alternateleaf dogwood	Cornaceae	native	tree	perennial	5	5	4	3	3
CORAMO	COAM2	<i>Cornus amomum</i>	silky dogwood	Cornaceae	native	shrub	perennial	4	4	3	2	-3
CORCAA	COCA13	<i>Cornus canadensis</i>	bunchberry dogwood	Cornaceae	native	shrub	perennial	5	6	5	4	0
CORFLO	COFL2	<i>Cornus florida</i>	flowering dogwood	Cornaceae	native	tree	perennial	7	7	0	7	3
CORRAC	CORA6	<i>Cornus racemosa</i>	gray dogwood	Cornaceae	native	shrub	perennial	3	3	4	4	0
CORRUG	CORU	<i>Cornus rugosa</i>	roundleaf dogwood	Cornaceae	native	shrub	perennial	6	6	5	5	0
CORSER	COSE16	<i>Cornus sericea</i>	redosier dogwood	Cornaceae	native	shrub	perennial	4	5	3	2	-3
CORDID	CODI6	<i>Coronopus didymus</i>	Lesser swine-cress	Brassicaceae	non-native	forb	annual	0	0	0	0	0
CORSEM	COSE5	<i>Corydalis sempervirens</i>	rock harlequin	Fumariaceae	native	forb	perennial	6	6	6	6	0
CORAMA	COAM3	<i>Corylus americana</i>	American hazelnut	Betulaceae	native	shrub	perennial	5	5	5	5	3
CORCOR	COCO6	<i>Corylus cornuta</i>	beaked hazelnut	Betulaceae	native	shrub	perennial	4	5	4	3	3
CORCAE	COCA16	<i>Corynephorus canescens</i>	gray clubawn grass	Poaceae	non-native	grass	perennial	0	0	0	0	0
COSBIP	COBI2	<i>Cosmos bipinnatus</i>	garden cosmos	Asteraceae	non-native	forb	annual	0	0	0	0	0

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COSPAR	COPA12	<i>Cosmos parviflorus</i>	southwestern cosmos	Asteraceae	non-native	forb	annual	0	0	0	0	3
CRAAQU	CRAQ	<i>Crassula aquatica</i>	water pygmyweed	Crassulaceae	native	forb	annual	8	8	7	7	-5
CRACHR	CRCH	<i>Crataegus chrysocarpa</i>	fireberry hawthorn	Rosaceae	native	tree	perennial	2	3	2	2	0
CRACRU	CRCR2	<i>Crataegus crus-galli</i>	cockspur hawthorn	Rosaceae	non-native	tree	perennial	3	3	0	0	0
CRADOD	CRDO3	<i>Crataegus dodgei</i>	dodge's hawthorn	Rosaceae	native	tree	perennial	3	3	0	2	0
CRAFLA	CRFL	<i>Crataegus flabellata</i>	fanleaf hawthorn	Rosaceae	native	tree	perennial	3	3	2	2	0
CRAHOL	CRHO5	<i>Crataegus holmesiana</i>	Holmes' hawthorn	Rosaceae	non-native	tree	perennial	3	3	0	0	0
CRAIRR	CRIR2	<i>Crataegus irrasa</i>	Blanchard's hawthorn	Rosaceae	native	shrub	perennial	3	0	0	2	0
CRAJON	CRJO3	<i>Crataegus jonesiae</i>	Miss Jones' hawthorn	Rosaceae	native	shrub	perennial	0	0	2	2	0
CRALEM	CRLE8	<i>Crataegus lemingtonensis</i>	Lemington hawthorn	Rosaceae	native	shrub	perennial	2	0	0	2	0
CRAMAC	CRMA3	<i>Crataegus macrosperma</i>	bigfruit hawthorn	Rosaceae	native	shrub	perennial	2	3	2	2	0
CRAMON	CRMO3	<i>Crataegus monogyna</i>	oneseed hawthorn	Rosaceae	non-native	tree	perennial	0	0	0	0	3
CRAPHA	CRPH	<i>Crataegus phaenopyrum</i>	Washington hawthorn	Rosaceae	non-native	tree	perennial	0	0	0	0	0
CRAPRU	CRPR2	<i>Crataegus pruinosa</i>	Waxyfruit hawthorn	Rosaceae	native	shrub	perennial	3	3	0	2	0
CRASCH	CRSC4	<i>Crataegus schuettei</i>	Schuette's hawthorn	Rosaceae	native	shrub	perennial	2	3	0	2	0
CRASUB	CRSU2	<i>Crataegus submollis</i>	Quebec hawthorn	Rosaceae	native	tree	perennial	3	3	2	2	0
CRECAP	CRCA3	<i>Crepis capillaris</i>	smooth hawksbeard	Asteraceae	non-native	forb	annual	0	0	0	0	5
CRETEC	CRTE3	<i>Crepis tectorum</i>	narrowleaf hawksbeard	Asteraceae	non-native	forb	annual	0	0	0	0	0
CRYSTE	CRST2	<i>Cryptogramma stelleri</i>	fragile rockbrake	Pteridaceae	native	fern	perennial	10	10	0	10	3
CRYCAN	CRCA9	<i>Cryptotaenia canadensis</i>	Canadian honewort	Apiaceae	native	forb	perennial	6	6	7	7	0
CUCMAX	CUMA3	<i>Cucurbita maxima</i>	winter squash	Cucurbitaceae	non-native	vine	annual	0	0	0	0	0
CUSCEP	CUCE	<i>Cuscuta cephalanthi</i>	buttonbush dodder	Convolvulaceae	native	vine	annual	6	5	0	3	0
CUSEPI	CUEP	<i>Cuscuta epithymum</i>	clover dodder	Convolvulaceae	non-native	vine	annual	0	0	0	0	0
CUSEUR	CUEU	<i>Cuscuta europaea</i>	greater dodder	Cuscutaceae	non-native	vine	perennial	0	0	0	0	0
CUSGRO	CUGRG	<i>Cuscuta gronovii</i> var. gro	scaldweed	Convolvulaceae	native	vine	annual	3	3	3	2	0
IVAXAN	CYXA2	<i>Cyclachaena xanthiiifolia</i>	giant sumpweed	Asteraceae	non-native	forb	perennial	2	0	0	0	0
CYNLOU	CYLO11	<i>Cynanchum louiseae</i>	Louise's swallow-wort	Asclepiadaceae	non-native	vine	perennial	0	0	0	0	0
CYNOFF	CYOF	<i>Cynoglossum officinale</i>	gypsyflower	Boraginaceae	non-native	forb	biennial	0	0	0	0	5
CYNVIR	CYVI	<i>Cynoglossum virginianum</i>	wild comfrey	Boraginaceae	native	forb	perennial	7	8	0	7	0
CYNCRI	CYCR	<i>Cynosurus cristatus</i>	crested dogstail grass	Poaceae	non-native	grass	perennial	0	0	0	0	0
CYPBIP	CYBI6	<i>Cyperus bipartitus</i>	slender flatsedge	Cyperaceae	native	sedge	annual	4	4	3	3	-3
CYPDEN	CYDE2	<i>Cyperus dentatus</i>	toothed flatsedge	Cyperaceae	native	sedge	perennial	5	6	5	3	-5
CYPDIA	CYDI3	<i>Cyperus diandrus</i>	umbrella flatsedge	Cyperaceae	native	sedge	annual	5	5	4	3	-5
CYPESC	CYES	<i>Cyperus esculentus</i>	yellow nutsedge	Cyperaceae	native	sedge	perennial	2	2	2	2	-3
CYPFIL	CYFI	<i>Cyperus filicinus</i>	fern flatsedge	Cyperaceae	native	sedge	annual	4	5	5	5	-5
CYPLUP	CYLUL	<i>Cyperus lupulinus</i> ssp. lur	Great Plains flatsedge	Cyperaceae	native	sedge	perennial	5	4	4	3	3
CYPOL	CYPO	<i>Cyperus polystachyos</i>	manyspike flatsedge	Cyperaceae	native	sedge	annual	8	8	0	7	-3
CYPSQU	CYSQ	<i>Cyperus squarrosus</i>	bearded flatsedge	Cyperaceae	native	sedge	annual	4	4	4	5	-5
CYPSTR	CYST	<i>Cyperus strigosus</i>	strawcolored flatsedge	Cyperaceae	native	sedge	perennial	3	3	3	3	-3
CYPACA	CYAC3	<i>Cypripedium acaule</i>	moccasin flower	Orchidaceae	native	forb	perennial	5	6	4	4	-3
CYPARI	CYAR5	<i>Cypripedium arietinum</i>	ram's head lady's slipper	Orchidaceae	native	forb	perennial	8	0	6	6	-3
CYPPAR	CYPA19	<i>Cypripedium parviflorum</i>	greater yellow lady's slipper	Orchidaceae	native	forb	perennial	8	9	8	8	0
CYPREG	CYRE6	<i>Cypripedium reginae</i>	showy lady's slipper	Orchidaceae	native	forb	perennial	8	9	8	8	-3
CYSBUL	CYBU3	<i>Cystopteris bulbifera</i>	bulblet bladderfern	Cystopteridaceae	native	fern	perennial	7	7	6	6	-3

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COC	ecoreg_5 9_COC	ecoreg_8 2_COC	COC_ME_old	coefficient of wetness
CYSFRA	CYFR2	<i>Cystopteris fragilis</i>	brittle bladderfern	Cystopteridaceae	native	fern	perennial	6	7	6	6	3
CYSTEN	CYTE7	<i>Cystopteris tenuis</i>	upland brittle bladderfern	Cystopteridaceae	native	fern	perennial	6	7	6	6	0
CYTSCO	CYSC4	<i>Cytisus scoparius</i>	Scotch broom	Fabaceae	non-native	forb	perennial	0	0	0	0	0
DACGLO	DAGL	<i>Dactylis glomerata</i>	orchardgrass	Poaceae	non-native	grass	perennial	0	0	0	0	3
DACAEG	DAAE	<i>Dactyloctenium aegyptium</i>	Egyptian grass	Poaceae	non-native	grass	perennial	0	0	0	0	0
DACVIR	DAVI6	<i>Dactylorhiza viridis</i>	longbract frog orchid	Orchidaceae	native	forb	perennial	7	8	7	5	0
DALREP	DARE	<i>Dalibarda repens</i>	robin runaway	Rosaceae	native	forb	perennial	5	7	5	5	0
DANCOM	DACO	<i>Danthonia compressa</i>	flattened oatgrass	Poaceae	native	grass	perennial	4	5	3	3	3
DANSPI	DASP2	<i>Danthonia spicata</i>	poverty oatgrass	Poaceae	native	grass	perennial	3	3	3	2	0
DAPMEZ	DAME3	<i>Daphne mezereum</i>	paradise plant	Thymelaeaceae	non-native	shrub	perennial	0	0	0	0	3
DASFRU	DAFR6	<i>Dasiphora fruticosa</i>	shrubby cinquefoil	Rosaceae	native	shrub	perennial	6	6	8	8	-3
DATINO	DAIN2	<i>Datura inoxia</i>	pricklyburr	Solanaceae	non-native	forb	perennial	0	0	0	0	0
DATSTR	DAST	<i>Datura stramonium</i>	jimsonweed	Solanaceae	non-native	forb	annual	0	0	0	0	0
DAUCAR	DACA6	<i>Daucus carota</i>	Queen Anne's lace	Apiaceae	non-native	forb	biennial	0	0	0	0	5
DECVER	DEVE	<i>Decodon verticillatus</i>	swamp loosestrife	Lythraceae	native	shrub	perennial	6	6	6	6	-5
DELEXA	DEEX	<i>Delphinium exaltatum</i>	tall larkspur	Ranunculaceae	non-native	forb	perennial	0	0	0	0	0
DENPUN	DEPU2	<i>Dennstaedtia punctilobula</i>	eastern hayscented fern	Dennstaedtiaceae	native	fern	perennial	3	3	2	2	5
DEPACR	DEAC4	<i>Deparia acrostichoides</i>	silver false spleenwort	Athyriaceae	native	fern	perennial	5	7	5	3	0
DESCES	DECE	<i>Deschampsia cespitosa</i>	tufted hairgrass	Poaceae	native	grass	perennial	6	8	0	4	0
DESDAN	DEDA	<i>Deschampsia danthonioides</i>	annual hairgrass	Poaceae	non-native	grass	perennial	0	0	0	0	-3
DESELO	DEEL	<i>Deschampsia elongata</i>	slender hairgrass	Poaceae	non-native	grass	perennial	0	0	0	0	-3
DESFL	DEFL	<i>Deschampsia flexuosa</i>	wavy hairgrass	Poaceae	native	grass	perennial	6	5	4	4	3
DESSOP	DESO2	<i>Descurainia sophia</i>	herb sophia	Brassicaceae	non-native	forb	annual	0	0	0	0	0
DESCAD	DECA7	<i>Desmodium canadense</i>	showy ticktrefoil	Fabaceae	native	forb	perennial	4	4	4	4	0
DESGLU	DEGL5	<i>Desmodium glutinosum</i>	pointedleaf ticktrefoil	Fabaceae	native	forb	perennial	6	6	6	6	0
DESNUD	DENU4	<i>Desmodium nudiflorum</i>	nakedflower ticktrefoil	Fabaceae	native	forb	perennial	6	6	6	6	0
DESPAN	DEPA6	<i>Desmodium paniculatum</i>	panicleleaf ticktrefoil	Fabaceae	native	forb	perennial	6	5	6	6	3
DESPER	DEPE80	<i>Desmodium perplexum</i>	perplexed ticktrefoil	Fabaceae	native	forb	perennial	5	5	5	5	0
DIAARM	DIAR	<i>Dianthus armeria</i>	Deptford pink	Caryophyllaceae	non-native	forb	annual	0	0	0	0	5
DIABAR	DIBA	<i>Dianthus barbatus</i>	sweetwilliam	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	0
DIADEL	DIDE	<i>Dianthus deltoides</i>	maiden pink	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	5
DIAPLU	DIPL	<i>Dianthus plumarius</i>	feathered pink	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	0
DIALAP	DILA	<i>Diapensia lapponica</i>	pincushion plant	Diapensiaceae	native	shrub	perennial	10	0	0	10	0
DICCAN	DICA	<i>Dicentra canadensis</i>	squirrel corn	Papaveraceae	native	forb	perennial	8	8	0	7	0
DICCUC	DICU	<i>Dicentra cucullaria</i>	dutchman's breeches	Papaveraceae	native	forb	perennial	8	7	7	7	0
DICACU	DIAC2	<i>Dichanthelium acuminatum</i>	tapered rosette grass	Poaceae	native	grass	perennial	4	5	4	4	0
DICBOR	DIBO	<i>Dichanthelium boreale</i>	northern panicgrass	Poaceae	native	grass	perennial	4	5	3	3	0
DICCLA	DICL	<i>Dichanthelium clandestinum</i>	deertongue	Poaceae	native	grass	perennial	3	3	3	2	-3
DICACU4	DICO12	<i>Dichanthelium columbianum</i>	hemlock rosette grass	Poaceae	native	grass	perennial	5	6	0	5	0
DICDEP	DIDE4	<i>Dichanthelium depauperatum</i>	starved panicgrass	Poaceae	native	grass	perennial	4	4	4	2	0
DICDIC	DIDI6	<i>Dichanthelium dichotomum</i>	cypress panicgrass	Poaceae	native	grass	perennial	5	5	0	2	0
DICLAT	DILA8	<i>Dichanthelium latifolium</i>	broadleaf rosette grass	Poaceae	native	grass	perennial	5	5	6	4	3
DICLIN	DILI2	<i>Dichanthelium linearifolium</i>	slimleaf panicgrass	Poaceae	native	grass	perennial	5	4	4	4	0
DICMER	DIME2	<i>Dichanthelium meridionale</i>	tapered rosette grass	Poaceae	native	grass	perennial	5	4	0	4	0

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DICOLI	DIOL	Dichanthelium oligosanthum	Heller's rosette grass	Poaceae	native	grass	perennial	4	4	4	3	3
DICSPH	DISP2	Dichanthelium sphaerocarpon	roundseed panicgrass	Poaceae	native	grass	perennial	4	5	0	3	3
DICACU2	DISP4	Dichanthelium spretum	Eaton's rosette grass	Poaceae	native	grass	perennial	6	7	6	4	0
DICXAN	DIXA	Dichanthelium xanthophyllum	slender rosette grass	Poaceae	native	grass	perennial	6	6	5	4	0
DIELON	DILO	Diervilla lonicera	northern bush honeysuckle	Diervillaceae	native	shrub	perennial	5	6	4	3	0
DIGGRA	DIGR4	Digitalis grandiflora	yellow foxglove	Plantaginaceae	non-native	forb	perennial	0	0	0	0	0
DIGLAN	DILA3	Digitalis lanata	Grecian foxglove	Plantaginaceae	non-native	forb	perennial	0	0	0	0	0
DIGPUR	DIPU	Digitalis purpurea	purple foxglove	Plantaginaceae	non-native	forb	biennial	0	0	0	0	3
DIGISC	DIIS	Digitaria ischaemum	smooth crabgrass	Poaceae	non-native	grass	annual	2	2	0	0	3
DIGSAN	DISA	Digitaria sanguinalis	hairy crabgrass	Poaceae	non-native	grass	annual	2	2	0	0	3
DIPMUR	DIMU2	Diplotaxis muralis	annual wallrocket	Brassicaceae	non-native	forb	annual	0	0	0	0	0
DIPTEN	DITE4	Diplotaxis tenuifolia	perennial wallrocket	Brassicaceae	non-native	forb	perennial	0	0	0	0	0
DIRPAL	DIPA9	Dirca palustris	eastern leatherwood	Thymelaeaceae	native	shrub	perennial	7	8	7	7	0
DISSPI	DISP	Distichlis spicata	saltgrass	Poaceae	native	grass	perennial	7	8	6	5	-3
DOEUMB	DOUM2	Doellingeria umbellata	parasol whitetop	Asteraceae	native	forb	perennial	3	4	3	2	-3
DRAARA	DRAR	Draba arabisans	rock draba	Brassicaceae	native	forb	perennial	10	0	0	7	0
DRABRE	DRBR2	Draba breweri	cushion draba	Brassicaceae	native	forb	perennial	9	0	0	9	0
DRAVER	DRVE2	Draba verna	spring draba	Brassicaceae	non-native	forb	annual	0	0	0	0	0
DROANG	DRAN	Drosera anglica	English sundew	Droseraceae	native	forb	perennial	9	0	10	9	-5
DROINT	DRIN3	Drosera intermedia	spoonleaf sundew	Droseraceae	native	forb	perennial	6	7	5	3	-5
DROLIN	DRLI	Drosera linearis	slenderleaf sundew	Droseraceae	native	forb	perennial	0	0	10	9	-5
DROROT	DRRO	Drosera rotundifolia	roundleaf sundew	Droseraceae	native	forb	perennial	5	7	4	3	-5
DRYXBO	DRBO2	Dryopteris ×boottii	Boott's wood fern	Dryopteridaceae	native	fern	perennial	6	6	0	6	-3
DRYTRI	DRTR	Dryopteris xtriploidea	triploid wood fern	Dryopteridaceae	native	fern	perennial	4	6	0	4	0
DRIXUL	DRUL2	Dryopteris ×uliginosa	bog woodfern	Dryopteridaceae	native	fern	perennial	4	4	0	4	0
DRYCAMP	DRCA3	Dryopteris campyloptera	mountain woodfern	Dryopteridaceae	native	fern	perennial	6	8	6	4	3
DRYCAR	DRCA11	Dryopteris carthusiana	spinulose woodfern	Dryopteridaceae	native	fern	perennial	5	5	4	4	-3
DRYCLI	DRCL	Dryopteris clintoniana	Clinton's woodfern	Dryopteridaceae	native	fern	perennial	7	7	6	5	-3
DRYCRI	DRCR4	Dryopteris cristata	crested woodfern	Dryopteridaceae	native	fern	perennial	6	7	6	4	-5
DRYFIL	DRFI2	Dryopteris filix-mas	male fern	Dryopteridaceae	native	fern	perennial	8	0	8	8	0
DRYFRA	DRFR	Dryopteris fragrans	fragrant woodfern	Dryopteridaceae	native	fern	perennial	10	0	9	9	0
DRYGOL	DRGO3	Dryopteris goldieana	Goldie's woodfern	Dryopteridaceae	native	fern	perennial	8	8	7	7	0
DRYINT	DRIN5	Dryopteris intermedia	intermediate woodfern	Dryopteridaceae	native	fern	perennial	4	4	4	2	0
DRYMAR	DRMA4	Dryopteris marginalis	marginal woodfern	Dryopteridaceae	native	fern	perennial	6	6	5	5	3
DULARU	DUAR3	Dulichium arundinaceum	three-way sedge	Cyperaceae	native	sedge	perennial	6	6	5	5	-5
CHEBOT	DYBO	Dysphania botrys	Jerusalem oak goosefoot	Chenopodiaceae	non-native	forb	annual	0	0	0	0	0
CHEGRA	DYGR	Dysphania graveolens	fetid goosefoot	Chenopodiaceae	non-native	forb	annual	0	0	0	0	0
DYSPAP	DYPA	Dyssodia papposa	fetid marigold	Asteraceae	non-native	forb	annual	0	0	0	0	0
ECHPAL	ECPA	Echinacea pallida	pale purple coneflower	Asteraceae	non-native	forb	perennial	0	0	0	0	0
ECHCRU	ECCR	Echinochloa crus-galli	barnyardgrass	Poaceae	non-native	grass	annual	0	0	0	0	0
ECHFRU	ECFR	Echinochloa frumentacea	billion-dollar grass	Poaceae	non-native	grass	annual	0	0	0	0	0
ECHMUR	ECMU2	Echinochloa muricata	rough barnyardgrass	Poaceae	native	grass	annual	2	2	2	2	-5
ECHLOB	ECLO	Echinocystis lobata	wild cucumber	Cucurbitaceae	native	vine	annual	3	2	3	3	-3
ECHSPH	ECSP	Echinops sphaerocephalus	great globethistle	Asteraceae	non-native	forb	perennial	0	0	0	0	0

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ECHCRE	ECCR3	<i>Echium creticum</i>	Cretan viper's bugloss	Boraginaceae	non-native	forb	biennial	0	0	0	0	0
ECHVUL	ECVU	<i>Echium vulgare</i>	common viper's bugloss	Boraginaceae	non-native	forb	biennial	0	0	0	0	0
ELAANG	ELAN	<i>Elaeagnus angustifolia</i>	Russian olive	Elaeagnaceae	non-native	tree	perennial	0	0	0	0	3
ELAUMB	ELUM	<i>Elaeagnus umbellata</i>	autumn olive	Elaeagnaceae	non-native	shrub	perennial	0	0	0	0	0
ELAAME	ELAM3	<i>Elatine americana</i>	American waterwort	Elatinaceae	native	forb	annual	7	9	6	6	-5
ELAMIN	ELMI	<i>Elatine minima</i>	small waterwort	Elatinaceae	native	forb	annual	7	8	6	6	-5
ELEACI	ELAC	<i>Eleocharis acicularis</i>	needle spikerush	Cyperaceae	native	sedge	perennial	4	4	4	4	-5
ELEAES	ELAE2	<i>Eleocharis aestuum</i>	tidal spikerush	Cyperaceae	native	sedge	annual	8	8	8	8	-5
ELEDIA	ELDI2	<i>Eleocharis diandra</i>	Wright's spikerush	Cyperaceae	native	sedge	annual	8	8	0	8	-5
ELEELL	ELEL4	<i>Eleocharis elliptica</i>	elliptic spikerush	Cyperaceae	native	sedge	perennial	4	4	4	4	-5
ELEERY	ELER	<i>Eleocharis erythropoda</i>	bald spikerush	Cyperaceae	native	sedge	perennial	4	6	4	3	0
ELEHAL	ELHA2	<i>Eleocharis halophila</i>	onescale spikerush	Cyperaceae	native	sedge	perennial	6	6	6	6	-5
ELEINT	ELIN	<i>Eleocharis intermedia</i>	matted spikerush	Cyperaceae	native	sedge	annual	5	7	5	5	-5
ELENIT	ELNI	<i>Eleocharis nitida</i>	quill spikerush	Cyperaceae	native	sedge	perennial	4	0	3	3	-5
ELEOBT	ELOB2	<i>Eleocharis obtusa</i>	blunt spikerush	Cyperaceae	native	sedge	annual	2	2	2	2	-5
ELEOLI	ELOL	<i>Eleocharis olivacea</i>	bright green spikerush	Cyperaceae	native	sedge	perennial	5	5	5	3	-5
ELEOVA	ELOV	<i>Eleocharis ovata</i>	ovate spikerush	Cyperaceae	native	sedge	annual	6	6	4	4	0
ELEPAL	ELPA3	<i>Eleocharis palustris</i>	common spikerush	Cyperaceae	native	sedge	perennial	5	5	6	6	-5
ELEPAR	ELPA5	<i>Eleocharis parvula</i>	dwarf spikerush	Cyperaceae	native	sedge	perennial	7	7	7	7	-5
ELEQUI	ELQU2	<i>Eleocharis quinqueflora</i>	fewflower spikerush	Cyperaceae	native	sedge	perennial	8	0	8	8	-5
ELEROB	ELRO	<i>Eleocharis robbinsii</i>	Robbins' spikerush	Cyperaceae	native	sedge	perennial	8	9	6	6	-5
ELEROS	ELRO2	<i>Eleocharis rostellata</i>	beaked spikerush	Cyperaceae	native	sedge	perennial	9	9	8	8	-5
ELETEN	ELTE	<i>Eleocharis tenuis</i>	slender spikerush	Cyperaceae	native	sedge	perennial	4	4	3	3	-3
ELEUNI	ELUN	<i>Eleocharis uniglumis</i>	onescale spikerush	Cyperaceae	native	sedge	perennial	7	8	6	6	0
ELEIND	ELIN3	<i>Eleusine indica</i>	Indian goosegrass	Poaceae	non-native	grass	annual	0	0	0	0	3
ELOCAN	ELCA7	<i>Elodea canadensis</i>	Canadian waterweed	Hydrocharitaceae	native	forb	perennial	4	4	5	5	-5
ELONUT	ELNU2	<i>Elodea nuttallii</i>	western waterweed	Hydrocharitaceae	native	forb	perennial	5	4	6	6	-5
ELSCIL	ELCI	<i>Elsholtzia ciliata</i>	crested latesummer mint	Lamiaceae	non-native	forb	annual	0	0	0	0	0
ELYCAN	ELCA4	<i>Elymus canadensis</i>	Canada wildrye	Poaceae	native	grass	perennial	6	5	5	5	3
ELYHYS	ELHY	<i>Elymus hystrix</i>	eastern bottlebrush grass	Poaceae	native	grass	perennial	6	5	6	6	3
ELYMAC	ELMA	<i>Elymus macgregorii</i>	Early wild-rye	Poaceae	native	grass	perennial	7	7	6	8	0
ELYREP	ELRE4	<i>Elymus repens</i>	quackgrass	Poaceae	non-native	grass	perennial	0	0	0	0	3
ELYRIP	ELRI	<i>Elymus riparius</i>	riverbank wildrye	Poaceae	native	grass	perennial	6	6	6	6	-3
AGRTRA	ELTR7	<i>Elymus trachycaulus</i>	slender wheatgrass	Poaceae	native	grass	perennial	5	5	5	2	3
ELYVIR	ELVI3	<i>Elymus virginicus</i>	Virginia wildrye	Poaceae	native	grass	perennial	5	5	5	6	-3
ELYWIE	ELWI	<i>Elymus wiegandii</i>	Wiegand's wildrye	Poaceae	native	grass	perennial	6	7	6	5	0
EMPEAM	EMEA	<i>Empetrum eamesii</i>	purple crowberry	Ericaceae	native	shrub	perennial	9	0	8	8	0
EMPNIG	EMNI	<i>Empetrum nigrum</i>	black crowberry	Ericaceae	native	shrub	perennial	7	0	7	5	0
EPIVIR	EPVI2	<i>Epifagus virginiana</i>	beechdrops	Orobanchaceae	native	forb	annual	6	7	5	5	0
EPIREP	EPR2	<i>Epigaea repens</i>	trailing arbutus	Ericaceae	native	shrub	perennial	6	5	4	4	0
EPIANA	EPAN4	<i>Epilobium anagallidifolium</i>	pimpernel willowherb	Onagraceae	native	forb	perennial	9	0	0	10	-3
EPICIL	EPCI	<i>Epilobium ciliatum</i>	fringed willowherb	Onagraceae	native	forb	perennial	3	5	3	3	-3
EPICOL	EPCO	<i>Epilobium coloratum</i>	purpleleaf willowherb	Onagraceae	native	forb	perennial	3	4	3	3	-5
EPIHIR	EPHI	<i>Epilobium hirsutum</i>	codlins and cream	Onagraceae	native	forb	perennial	0	2	0	2	-3

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EPIHOR	EPHO	<i>Epilobium hornemannii</i>	Hornemann's willowherb	Onagraceae	native	forb	perennial	9	0	0	9	-3
EPILAC	EPLA3	<i>Epilobium lactiflorum</i>	milkflower willowherb	Onagraceae	native	forb	perennial	9	8	10	10	-3
EPILEP	EPLE2	<i>Epilobium leptophyllum</i>	bog willowherb	Onagraceae	native	forb	perennial	5	6	4	4	-5
EPIPAL	EPPA	<i>Epilobium palustre</i>	marsh willowherb	Onagraceae	native	forb	perennial	5	6	5	4	-5
EPISTR	EPST	<i>Epilobium strictum</i>	downy willowherb	Onagraceae	native	forb	perennial	5	6	5	3	-5
EPIHEL	EPHE	<i>Epipactis helleborine</i>	broadleaf helleborine	Orchidaceae	non-native	forb	perennial	0	0	0	0	5
EQUxLI	EQLI	<i>Equisetum ×litorale</i>	littoral horsetail	Equisetaceae	native	fern	perennial	4	4	0	4	-5
EQUxMA	EQMA	<i>Equisetum ×mackaii</i>	MacKay's horsetail	Equisetaceae	native	fern	perennial	3	0	3	3	-3
EQUARV	EQAR	<i>Equisetum arvense</i>	field horsetail	Equisetaceae	native	fern	perennial	2	2	2	2	0
EQUFLU	EQFL	<i>Equisetum fluviatile</i>	water horsetail	Equisetaceae	native	fern	perennial	5	6	6	6	-5
EQUHYE	EQHY	<i>Equisetum hyemale</i>	scouringrush horsetail	Equisetaceae	native	fern	perennial	2	3	2	2	0
EQUPAL	EQPA	<i>Equisetum palustre</i>	marsh horsetail	Equisetaceae	native	fern	perennial	6	7	6	6	-3
EQUPRA	EQPR	<i>Equisetum pratense</i>	meadow horsetail	Equisetaceae	native	fern	perennial	4	5	3	3	-3
EQUSCI	EQSC	<i>Equisetum scirpoides</i>	dwarf scouringrush	Equisetaceae	native	fern	perennial	7	8	6	6	0
EQUSYL	EQSY	<i>Equisetum sylvaticum</i>	woodland horsetail	Equisetaceae	native	fern	perennial	5	6	5	5	-3
EQUVAR	EQVA	<i>Equisetum variegatum</i>	variegated scouringrush	Equisetaceae	native	fern	perennial	3	4	4	4	-3
ERACAP	ERCA	<i>Eragrostis capillaris</i>	lace grass	Poaceae	native	grass	annual	3	2	2	2	0
ERACIL	ERCI	<i>Eragrostis cilianensis</i>	stinkgrass	Poaceae	non-native	grass	annual	0	0	0	0	3
ERAMEX	ERME	<i>Eragrostis mexicana</i>	Mexican lovegrass	Poaceae	non-native	grass	annual	0	0	0	0	0
ERAMIN	ERMIS	<i>Eragrostis minor</i>	little lovegrass	Poaceae	non-native	grass	annual	0	0	0	0	0
ERAPEC	ERPE	<i>Eragrostis pectinacea</i>	tufted lovegrass	Poaceae	native	grass	annual	2	2	2	2	0
ERAPIL	ERPI2	<i>Eragrostis pilosa</i>	Indian lovegrass	Poaceae	native	grass	annual	0	2	0	2	3
ERASPE	ERSP	<i>Eragrostis spectabilis</i>	purple lovegrass	Poaceae	native	grass	perennial	3	2	2	2	5
EREHIE	ERHI12	<i>Erechtites hieraciifolius</i>	American burnweed	Asteraceae	native	forb	perennial	1	1	2	2	0
ERHIH2	ERHIH2	<i>Erechtites hieraciifolius v.</i>	American burnweed	Asteraceae	native	forb	perennial	2	2	2	2	0
ERITET	ERTE4	<i>Erica tetralix</i>	crossleaf heath	Ericaceae	non-native	forb	perennial	0	0	0	0	3
ERIANN	ERAN	<i>Erigeron annuus</i>	eastern daisy fleabane	Asteraceae	native	forb	biennial	2	2	2	2	3
ERIHYS	ERHY5	<i>Erigeron hyssopifolius</i>	hyssopleaf fleabane	Asteraceae	native	forb	perennial	9	0	9	9	-3
ERIPHI	ERPH	<i>Erigeron philadelphicus v.</i>	Philadelphia fleabane	Asteraceae	native	forb	perennial	2	2	2	2	0
ERIPUL	ERPU	<i>Erigeron pulchellus</i>	robin's plantain	Asteraceae	native	forb	perennial	3	3	2	2	3
ERISTR	ERST3	<i>Erigeron strigosus</i>	prairie fleabane	Asteraceae	native	forb	perennial	1	2	2	2	3
ERIAQU	ERAQ2	<i>Eriocaulon aquaticum</i>	sevenangle pipewort	Eriocaulaceae	native	forb	perennial	8	9	6	7	-5
ERIPAR	ERPA4	<i>Eriocaulon parkeri</i>	estuary pipewort	Eriocaulaceae	native	forb	perennial	0	9	8	8	-5
ERIANG	ERAN6	<i>Eriophorum angustifolium</i>	tall cottongrass	Cyperaceae	native	sedge	perennial	7	0	6	6	-5
ERIGRA	ERGR8	<i>Eriophorum gracile</i>	slender cottongrass	Cyperaceae	native	sedge	perennial	8	8	7	6	-5
ERITEN	ERTE12	<i>Eriophorum tenellum</i>	fewnerved cottongrass	Cyperaceae	native	sedge	perennial	8	8	7	7	-5
ERIVAG	ERVA4	<i>Eriophorum vaginatum</i>	tussock cottongrass	Cyperaceae	native	sedge	perennial	8	9	6	6	-5
ERIVIG	ERVI8	<i>Eriophorum virginicum</i>	tawny cottongrass	Cyperaceae	native	sedge	perennial	7	7	6	6	-5
ERIVRD	ERVI9	<i>Eriophorum viridicarinatum</i>	thinleaf cottonsedge	Cyperaceae	native	sedge	perennial	8	9	8	8	-5
EROBOT	ERBO	<i>Erodium botrys</i>	longbeak stork's bill	Geraniaceae	non-native	forb	annual	0	0	0	0	3
EROCIC	ERCI6	<i>Erodium cicutarium</i>	redstem stork's bill	Geraniaceae	non-native	forb	biennial	0	0	0	0	0
EROMOS	ERMO7	<i>Erodium moschatum</i>	musky stork's bill	Geraniaceae	non-native	forb	biennial	0	0	0	0	0
ERUGAL	ERGA	<i>Erugastrum gallicum</i>	common dogmustard	Brassicaceae	non-native	forb	annual	0	0	0	0	0
ERYCHE	ERCH9	<i>Erysimum cheiranthoides</i>	wormseed wallflower	Brassicaceae	native	forb	annual	0	0	0	2	3

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COC	ecoreg_5 9_COC	ecoreg_8 2_COC	COC_ME_old	coefficient of wetness
ERYINC	ERIN7	<i>Erysimum inconspicuum</i>	shy wallflower	Brassicaceae	non-native	forb	perennial	0	0	0	0	0
ERYAME	ERAM5	<i>Erythronium americanum</i>	dogtooth violet	Liliaceae	native	forb	perennial	5	5	5	5	0
EUOATR	EUAT5	<i>Euonymus atropurpureus</i>	burningbush	Celastraceae	non-native	shrub	perennial	6	6	0	0	3
EUOEUR	EUEU7	<i>Euonymus europaeus</i>	European spindletree	Celastraceae	non-native	shrub	perennial	0	0	0	0	0
EUPPER	EUPE3	<i>Eupatorium perfoliatum</i>	common boneset	Asteraceae	native	forb	perennial	3	3	4	4	-3
EUPROT	EURO4	<i>Eupatorium rotundifolium</i>	roundleaf thoroughwort	Asteraceae	non-native	forb	perennial	0	5	0	0	0
EUPCOR	EUCO10	<i>Euphorbia corollata</i>	flowering spurge	Euphorbiaceae	non-native	forb	perennial	0	0	0	0	0
EUPCYP	EUCY2	<i>Euphorbia cyparissias</i>	cypress spurge	Euphorbiaceae	non-native	forb	perennial	0	0	0	0	0
EUPESU	EUES	<i>Euphorbia esula</i>	leafy spurge	Euphorbiaceae	non-native	forb	perennial	0	0	0	0	0
EUPHEL	EUHE2	<i>Euphorbia helioscopia</i>	madwoman's milk	Euphorbiaceae	non-native	forb	annual	0	0	0	0	0
EUPPEP	EUPE6	<i>Euphorbia peplus</i>	petty spurge	Euphorbiaceae	non-native	forb	annual	0	0	0	0	0
EUPNEM	EUNE3	<i>Euphrasia nemorosa</i>	common eyebright	Orobanchaceae	non-native	forb	annual	0	0	0	0	0
EUPRAN	EURA3	<i>Euphrasia randii</i>	small eyebright	Scrophulariaceae	native	forb	annual	4	4	4	4	-3
EUPSTR	EUST7	<i>Euphrasia stricta</i>	drug eyebright	Orobanchaceae	non-native	forb	annual	0	0	0	0	3
EURDIV	EUDI16	<i>Eurybia divaricata</i>	white wood aster	Asteraceae	native	forb	perennial	6	5	0	6	0
EURMAC	EUMA27	<i>Eurybia macrophylla</i>	bigleaf aster	Asteraceae	native	forb	perennial	5	5	4	4	5
EURRAD	EURA10	<i>Eurybia radula</i>	low rough aster	Asteraceae	native	forb	perennial	6	6	6	6	-5
EUTCAR	EUCA26	<i>Euthamia caroliniana</i>	common goldentop	Asteraceae	native	forb	perennial	5	4	0	6	0
EUTGRA	EUGR5	<i>Euthamia graminifolia</i>	common goldentop	Asteraceae	native	forb	perennial	2	2	2	2	0
EUPDUB	EUDU6	<i>Eutrochium dubium</i>	coastal plain joe pye weed	Asteraceae	native	forb	perennial	6	5	5	3	0
EUPFIS	EUF114	<i>Eutrochium fistulosum</i>	Trumpetweed	Asteraceae	native	forb	perennial	3	4	0	3	0
EUPMLT	EUMA9	<i>Eutrochium maculatum</i>	spotted trumpetweed	Asteraceae	native	forb	perennial	3	4	4	2	0
FAGESC	FAES2	<i>Fagopyrum esculentum</i>	buckwheat	Polygonaceae	non-native	forb	annual	0	0	0	0	0
FAGTAT	FATA	<i>Fagopyrum tataricum</i>	Tartary buckwheat	Polygonaceae	non-native	forb	annual	0	0	0	0	0
FAGGRA	FAGR	<i>Fagus grandifolia</i>	American beech	Fagaceae	native	tree	perennial	5	5	4	3	3
FAGSYL	FASY	<i>Fagus sylvatica</i>	European beech	Fagaceae	non-native	tree	perennial	0	0	0	0	0
FESBRE	FEBR7	<i>Festuca brevipila</i>	hard fescue	Poaceae	non-native	grass	perennial	0	0	0	0	0
FESHET	FEHE2	<i>Festuca heteromalla</i>	Chewing's fescue	Poaceae	non-native	grass	perennial	0	0	0	0	0
FESRUB2	FEPR2	<i>Festuca prolifera</i>	red fescue	Poaceae	native	grass	perennial	10	0	0	10	3
FESRUB1	FERUP5	<i>Festuca rubra ssp. pruina</i>	rock fescue	Poaceae	native	grass	perennial	5	7	2	2	3
FESRUB	FERUR2	<i>Festuca rubra ssp. rubra</i>	red fescue	Poaceae	non-native	grass	perennial	0	0	0	0	3
FESSUB	FESU3	<i>Festuca subverticillata</i>	nodding fescue	Poaceae	native	grass	perennial	7	7	7	7	3
FILRUB	FIRU2	<i>Filipendula rubra</i>	queen of the prairie	Rosaceae	non-native	forb	perennial	0	0	0	0	-3
FILULM	FIUL	<i>Filipendula ulmaria</i>	queen of the meadow	Rosaceae	non-native	forb	perennial	0	0	0	0	0
FILVUL	FIVU	<i>Filipendula vulgaris</i>	dropwort	Rosaceae	non-native	forb	perennial	0	0	0	0	0
FIMAUT	FIAU2	<i>Fimbristylis autumnalis</i>	slender fimbry	Cyperaceae	native	sedge	annual	6	7	6	7	-3
FOEVUL	FOVU	<i>Foeniculum vulgare</i>	sweet fennel	Apiaceae	non-native	forb	annual	0	0	0	0	0
FRAVES	FRVE	<i>Fragaria vesca</i>	woodland strawberry	Rosaceae	native	forb	perennial	4	3	4	4	5
FRAVIR	FRVI	<i>Fragaria virginiana</i>	Virginia strawberry	Rosaceae	native	forb	perennial	2	2	2	2	3
FRAALN	FRAL4	<i>Frangula alnus</i>	glossy buckthorn	Rhamnaceae	non-native	shrub	perennial	0	0	0	0	0
FRAAME	FRAM2	<i>Fraxinus americana</i>	white ash	Oleaceae	native	tree	perennial	3	5	3	2	3
FRANIG	FRNI	<i>Fraxinus nigra</i>	black ash	Oleaceae	native	tree	perennial	7	7	6	6	-3
FRAPEN	FRPE	<i>Fraxinus pennsylvanica</i>	green ash	Oleaceae	native	tree	perennial	4	5	3	2	-3
FUMOFF	FUOF	<i>Fumaria officinalis</i>	drug fumitory	Papaveraceae	non-native	forb	annual	0	0	0	0	0

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GAIPUL	GAPU	<i>Gaillardia pulchella</i>	firewheel	Asteraceae	non-native	forb	annual	0	0	0	0	5
GALSPE	GASP5	<i>Galearis spectabilis</i>	showy orchid	Orchidaceae	native	forb	perennial	8	8	8	8	0
GALOFF	GAOF	<i>Galega officinalis</i>	professor-weed	Fabaceae	non-native	forb	perennial	0	0	0	0	0
GALBIF	GABI3	<i>Galeopsis bifida</i>	splitlip hempnettle	Lamiaceae	non-native	forb	annual	0	0	0	0	0
GALTET	GATE2	<i>Galeopsis tetrahit</i>	brittlestem hempnettle	Lamiaceae	non-native	forb	annual	0	0	0	0	3
GALPAR	GAPA2	<i>Galinsoga parviflora</i>	gallant soldier	Asteraceae	non-native	forb	annual	0	0	0	0	5
GALQUA	GAQU	<i>Galinsoga quadriradiata</i>	shaggy soldier	Asteraceae	non-native	forb	annual	0	0	0	0	3
GALAPA	GAAP2	<i>Galium aparine</i>	stickywilly	Rubiaceae	native	forb	annual	2	2	2	2	3
GALASP	GAAS2	<i>Galium asprellum</i>	rough bedstraw	Rubiaceae	native	vine	perennial	4	4	3	2	-5
GALBOR	GABO2	<i>Galium boreale</i>	northern bedstraw	Rubiaceae	native	forb	perennial	5	7	4	4	0
GALCIR	GACI2	<i>Galium circaeans</i>	licorice bedstraw	Rubiaceae	native	forb	perennial	7	6	8	5	3
GALKAM	GAKA	<i>Galium kamtschaticum</i>	boreal bedstraw	Rubiaceae	native	forb	perennial	8	0	0	6	0
GALLAB	GALA2	<i>Galium labradoricum</i>	northern bog bedstraw	Rubiaceae	native	forb	perennial	8	0	9	9	-5
GALLAN	GALA3	<i>Galium lanceolatum</i>	lanceleaf wild licorice	Rubiaceae	native	forb	perennial	7	6	6	6	0
GALMOL	GAMO	<i>Galium mollugo</i>	false baby's breath	Rubiaceae	non-native	forb	perennial	0	0	0	0	3
GALPAL	GAPA3	<i>Galium palustre</i>	common marsh bedstraw	Rubiaceae	native	forb	perennial	4	5	4	4	-5
GALSYL	GASY	<i>Galium sylvaticum</i>	Scotch mist	Rubiaceae	non-native	forb	perennial	0	0	0	0	0
GALTIN	GATI	<i>Galium tinctorium</i>	stiff marsh bedstraw	Rubiaceae	native	forb	perennial	4	4	3	3	-5
GALTRD	GATR2	<i>Galium trifidum</i>	threepetal bedstraw	Rubiaceae	native	forb	perennial	5	6	4	4	-3
GALTRR	GATR3	<i>Galium triflorum</i>	fragrant bedstraw	Rubiaceae	native	forb	perennial	6	5	6	6	3
GALVEM	GAVE	<i>Galium verum</i>	Yellow Spring bedstraw	Rubiaceae	non-native	forb	perennial	0	0	0	0	0
GASPHL	GAPH2	<i>Gastridium phleoides</i>	nit grass	Poaceae	non-native	grass	annual	0	0	0	0	3
GAUHIS	GAHI2	<i>Gaultheria hispida</i>	creeping snowberry	Ericaceae	native	shrub	perennial	7	8	6	6	-3
GAUPRO	GAPR2	<i>Gaultheria procumbens</i>	eastern teaberry	Ericaceae	native	shrub	perennial	4	5	4	4	3
GAYBAC	GABA	<i>Gaylussacia baccata</i>	black huckleberry	Ericaceae	native	shrub	perennial	6	6	5	5	3
GAYDUM	GADU	<i>Gaylussacia dumosa</i>	dwarf huckleberry	Ericaceae	native	shrub	perennial	8	9	8	8	0
GENTIN	GETI	<i>Genista tinctoria</i>	Dyer's greenweed	Fabaceae	non-native	shrub	perennial	0	0	0	0	0
GENCLA	GECL	<i>Gentiana clausa</i>	bottle gentian	Gentianaceae	native	shrub	perennial	5	6	6	6	-3
GENLIN	GELI3	<i>Gentiana linearis</i>	narrowleaf gentian	Gentianaceae	native	forb	perennial	5	0	6	6	-3
GENRUB	GERU	<i>Gentiana rubricaulis</i>	closed gentian	Gentianaceae	native	forb	perennial	0	0	3	3	-5
GENAMA	GEAM3	<i>Gentianella amarella</i>	autumn dwarf gentian	Gentianaceae	native	forb	perennial	7	0	8	7	-5
GENCRI	GECR2	<i>Gentianopsis crinita</i>	greater fringed gentian	Gentianaceae	native	forb	annual	5	5	4	4	-3
GEOLIV	GELI2	<i>Geocaulon lividum</i>	false toadflax	Santalaceae	native	forb	perennial	9	0	9	8	0
GERBIC	GEBI2	<i>Geranium bicknellii</i>	Bicknell's cranesbill	Geraniaceae	native	forb	annual	5	6	5	3	0
GERCAR	GECA5	<i>Geranium carolinianum</i>	Carolina geranium	Geraniaceae	native	forb	annual	3	3	3	3	0
GERMAC	GEMA	<i>Geranium maculatum</i>	spotted geranium	Geraniaceae	native	forb	perennial	5	4	5	5	3
GERMOL	GEMO	<i>Geranium molle</i>	dovefoot geranium	Geraniaceae	non-native	forb	annual	0	0	0	0	0
GERPRA	GEPR4	<i>Geranium pratense</i>	meadow geranium	Geraniaceae	non-native	forb	perennial	0	0	0	0	0
GERPUS	GEPU2	<i>Geranium pusillum</i>	small geranium	Geraniaceae	non-native	forb	annual	0	0	0	0	0
GERROB	GERO	<i>Geranium robertianum</i>	Robert geranium	Geraniaceae	non-native	forb	annual	5	4	0	0	3
GERSAN	GESA2	<i>Geranium sanguineum</i>	bloody geranium	Geraniaceae	non-native	forb	perennial	0	0	0	0	0
GEUALE	GEAL3	<i>Geum aleppicum</i>	yellow avens	Rosaceae	native	forb	perennial	4	4	3	5	0
GEUCAN	GECA7	<i>Geum canadense</i>	white avens	Rosaceae	native	forb	perennial	4	4	4	4	0
GEULAC	GELA	<i>Geum laciniatum</i>	rough avens	Rosaceae	native	forb	perennial	4	4	3	6	-3

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GEUMAC	GEMA4	<i>Geum macrophyllum</i>	largeleaf avens	Rosaceae	native	forb	perennial	6	0	6	5	-3
GEURIV	GERI2	<i>Geum rivale</i>	purple avens	Rosaceae	native	forb	perennial	6	6	6	5	-5
GLAMAR	GLMA	<i>Glaux maritima</i>	sea milkwort	Primulaceae	native	forb	perennial	7	7	7	7	-5
GLECOR1	GLCO6	<i>Glebionis coronarium</i>	crown daisy	Asteraceae	non-native	forb	annual	0	0	0	0	0
GLESEG	GLSE5	<i>Glebionis segetum</i>	corn daisy	Asteraceae	non-native	forb	annual	0	0	0	0	0
GLEHED	GLHE2	<i>Glechoma hederacea</i>	ground ivy	Lamiaceae	non-native	forb	perennial	0	0	0	0	3
GLETRI	GLTR	<i>Gleditsia triacanthos</i>	honey locust	Fabaceae	non-native	tree	perennial	0	0	0	0	0
GLYACU	GLAC	<i>Glyceria acutiflora</i>	creeping mannagrass	Poaceae	native	grass	perennial	8	7	0	8	-5
GLYBOR	GLBO	<i>Glyceria borealis</i>	small floating mannagrass	Poaceae	native	grass	perennial	6	7	6	6	-5
GLYCAN	GLCA	<i>Glyceria canadensis</i>	rattlesnake mannagrass	Poaceae	native	grass	perennial	4	6	4	4	-5
GLYGRA	GLGR	<i>Glyceria grandis</i>	American mannagrass	Poaceae	native	grass	perennial	4	4	5	5	-5
GLYLAX	GLLA	<i>Glyceria laxa</i>	limp mannagrass	Poaceae	native	grass	perennial	7	6	6	6	-5
GLYMEL	GLME2	<i>Glyceria melicaria</i>	melic mannagrass	Poaceae	native	grass	perennial	6	6	5	4	-5
GLYOBT	GLOB	<i>Glyceria obtusa</i>	Atlantic mannagrass	Poaceae	native	grass	perennial	7	7	6	6	-5
GLYSTR	GLST	<i>Glyceria striata</i>	fowl mannagrass	Poaceae	native	grass	perennial	4	5	3	3	-5
GLYLEP	GLLE3	<i>Glycyrrhiza lepidota</i>	American licorice	Fabaceae	non-native	forb	perennial	10	0	0	0	3
GNAULI	GNUL	<i>Gnaphalium uliginosum</i>	marsh cudweed	Asteraceae	native	forb	annual	2	0	0	2	0
GOOABL	GOOB2	<i>Goodyera oblongifolia</i>	western rattlesnake plantain	Orchidaceae	native	forb	perennial	8	0	8	8	3
GOOPUB	GOPU	<i>Goodyera pubescens</i>	downy rattlesnake plantain	Orchidaceae	native	forb	perennial	7	6	6	6	3
GOOREP	GORE2	<i>Goodyera repens</i>	lesser rattlesnake plantain	Orchidaceae	native	forb	perennial	7	8	6	6	3
GOOTES	GOTE	<i>Goodyera tesselata</i>	checkered rattlesnake plantain	Orchidaceae	native	forb	perennial	7	7	6	6	3
GRAAUR	GRAU	<i>Gratiola aurea</i>	golden hedgehyssop	Plantaginaceae	native	forb	perennial	6	6	6	6	-5
GRANEG	GRNE	<i>Gratiola neglecta</i>	clammy hedgehyssop	Plantaginaceae	native	forb	annual	4	3	5	5	-5
GYMDRY	GYDR	<i>Gymnocarpium dryopteris</i>	western oakfern	Cystopteridaceae	native	fern	perennial	6	7	6	6	3
GYMDIO	GYDI	<i>Gymnocladus dioicus</i>	Kentucky coffee tree	Fabaceae	non-native	tree	perennial	5	0	0	0	0
GYPELE	GYEL	<i>Gypsophila elegans</i>	showy baby's-breath	Caryophyllaceae	non-native	forb	annual	0	0	0	0	0
GYPMUR	GYMU	<i>Gypsophila muralis</i>	low baby's-breath	Caryophyllaceae	non-native	forb	annual	0	0	0	0	0
GYPPAN	GYPA	<i>Gypsophila paniculata</i>	baby's breath	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	0
GYPREP	GYRE	<i>Gypsophila repens</i>	creeping baby's breath	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	0
HACDEF	HADE	<i>Hackelia deflexa</i>	American stickseed	Boraginaceae	native	forb	perennial	9	9	0	7	0
HALDEF	HADE2	<i>Halenia deflexa</i>	American spurred gentian	Gentianaceae	native	forb	annual	7	0	5	4	0
HAMVIR	HAVI4	<i>Hamamelis virginiana</i>	American witchhazel	Hamamelidaceae	native	shrub	perennial	5	6	5	5	3
CASHYP	HAHY2	<i>Harrimanella hypnoides</i>	mossplant	Ericaceae	native	shrub	perennial	10	0	0	10	0
HEDHIS	HEHI	<i>Hedeoma hispida</i>	rough false pennyroyal	Lamiaceae	non-native	forb	annual	6	4	0	0	0
HEDPUL	HEPU	<i>Hedeoma pulegioides</i>	American false pennyroyal	Lamiaceae	native	forb	annual	4	4	2	2	0
HEDALP	HEAL	<i>Hedysarum alpinum</i>	alpine sweetvetch	Fabaceae	native	forb	perennial	8	0	8	8	0
HELAUT	HEAU	<i>Helenium autumnale</i>	common sneezeweed	Asteraceae	native	forb	perennial	5	5	4	4	-3
HELPFL	HEFL	<i>Helenium flexuosum</i>	purplehead sneezeweed	Asteraceae	native	forb	perennial	2	3	3	2	0
HELBIC	HEB12	<i>Helianthemum bicknellii</i>	hoary frostweed	Cistaceae	native	forb	perennial	5	5	4	4	0
HELCAN	HECA3	<i>Helianthemum canadense</i>	longbranch frostweed	Cistaceae	native	forb	perennial	5	4	4	4	0
HELANN	HEAN3	<i>Helianthus annuus</i>	common sunflower	Asteraceae	non-native	forb	annual	0	0	0	0	3
HELDEB	HEDE4	<i>Helianthus debilis</i>	cucumberleaf sunflower	Asteraceae	non-native	forb	annual	0	0	0	0	5
HELDEC	HEDE	<i>Helianthus decapetalus</i>	thinleaf sunflower	Asteraceae	native	forb	perennial	6	5	6	6	3
HELDIV	HEDI2	<i>Helianthus divaricatus</i>	woodland sunflower	Asteraceae	native	forb	perennial	6	5	6	6	0

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COC	ecoreg_5 9_COC	ecoreg_8 2_COC	COC_ME_old	coefficient of wetness
HELGIG	HEGI	<i>Helianthus giganteus</i>	giant sunflower	Asteraceae	native	forb	perennial	5	4	0	5	-3
HELGRO	HEGR4	<i>Helianthus grosseserratus</i>	sawtooth sunflower	Asteraceae	non-native	forb	perennial	0	0	0	0	-3
HELMAX	HEMA2	<i>Helianthus maximiliani</i>	Maximilian sunflower	Asteraceae	non-native	forb	perennial	0	0	0	0	5
HELMOL	HEMO2	<i>Helianthus mollis</i>	ashy sunflower	Asteraceae	non-native	forb	perennial	0	0	0	0	0
HELPAU	HEPA19	<i>Helianthus pauciflorus</i>	stiff sunflower	Asteraceae	non-native	forb	perennial	0	0	0	0	0
HELPET	HEPE	<i>Helianthus petiolaris</i>	prairie sunflower	Asteraceae	non-native	forb	annual	0	0	0	0	0
HELSTR	HEST	<i>Helianthus strumosus</i>	paleleaf woodland sunflower	Asteraceae	native	forb	perennial	4	4	3	3	3
HELTUB	HETU	<i>Helianthus tuberosus</i>	Jerusalem artichoke	Asteraceae	non-native	forb	perennial	0	0	0	0	3
HELHEL	HEHE5	<i>Heliopsis helianthoides</i>	smooth oxeye	Asteraceae	non-native	forb	perennial	5	0	0	0	3
HELCUR	HECU3	<i>Heliotropium curassavicum</i>	salt heliotrope	Heliotropaceae	non-native	forb	perennial	0	0	0	0	-5
HEMFUL	HEFU	<i>Hemerocallis fulva</i>	orange daylily	Hemerocallidaceae	non-native	forb	perennial	0	0	0	0	5
HEMLIL	HELI4	<i>Hemerocallis lilioasphodelus</i>	yellow daylily	Liliaceae	non-native	forb	perennial	0	0	0	0	0
HEPAME	HENOA	<i>Hepatica nobilis</i> var. <i>acutifolia</i>	round leaf hepatica	Ranunculaceae	native	forb	perennial	7	0	7	7	0
HEPAME	HENOO	<i>Hepatica nobilis</i> var. <i>obtusa</i>	round leaf hepatica	Ranunculaceae	native	forb	perennial	7	7	7	7	0
HERMAN	HEMA17	<i>Heracleum mantegazzianum</i>	giant hogweed	Apiaceae	non-native	forb	perennial	0	0	0	0	0
HERMAX	HEMA80	<i>Heracleum maximum</i>	common cowparsnip	Apiaceae	native	forb	perennial	5	4	3	3	-3
HERSPH	HESP6	<i>Heracleum sphondylium</i>	eldrot	Apiaceae	non-native	forb	perennial	0	0	0	0	5
HERGLA	HEGL8	<i>Herniaria glabra</i>	smooth rupturewort	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	0
HESMAT	HEMA3	<i>Hesperis matronalis</i>	dames rocket	Brassicaceae	non-native	forb	perennial	0	0	0	0	3
HETDUB	HEDU2	<i>Heteranthera dubia</i>	grassleaf mudplantain	Pontederiaceae	native	forb	perennial	6	6	6	6	-5
HIBTRI	HITR	<i>Hibiscus trionum</i>	flower of an hour	Malvaceae	non-native	forb	annual	0	0	0	0	0
HIEFLA	HIFL2	<i>Hieracium ×flagellare</i>	hawkweed	Asteraceae	non-native	forb	perennial	0	0	0	0	0
HIEAUR	HIAU	<i>Hieracium aurantiacum</i>	orange hawkweed	Asteraceae	non-native	forb	perennial	0	0	0	0	0
HIECAE	HICA10	<i>Hieracium caespitosum</i>	meadow hawkweed	Asteraceae	non-native	forb	perennial	0	0	0	0	0
HIECAN	HICA3	<i>Hieracium canadense</i>	Canadian hawkweed	Asteraceae	native	forb	perennial	2	0	2	2	0
HIEGRO	HIGR3	<i>Hieracium gronovii</i>	queendevil	Asteraceae	native	forb	perennial	5	4	0	3	5
HIEKAL	HIKA2	<i>Hieracium kalmii</i>	narrowleaf hawkweed	Asteraceae	native	forb	perennial	4	5	3	3	0
HIEMUR	HIMU	<i>Hieracium murorum</i>	wall hawkweed	Asteraceae	non-native	forb	perennial	0	0	0	0	0
HIEPAN	HIPA2	<i>Hieracium paniculatum</i>	Allegheny hawkweed	Asteraceae	native	forb	perennial	6	5	6	6	0
HIEPIA	HIP1	<i>Hieracium pilosella</i>	mouseear hawkweed	Asteraceae	non-native	forb	perennial	0	0	0	0	0
HIEPIS	HIP12	<i>Hieracium piloselloides</i>	tall hawkweed	Asteraceae	non-native	forb	perennial	0	0	0	0	0
HIEPRA	HIPR3	<i>Hieracium praealtum</i>	tall hawkweed	Asteraceae	non-native	forb	perennial	0	0	0	0	0
HIEROB	HIRO4	<i>Hieracium robinsonii</i>	Robinson's hawkweed	Asteraceae	native	forb	perennial	8	0	9	9	0
HIESCA	HISC	<i>Hieracium scabrum</i>	rough hawkweed	Asteraceae	native	forb	perennial	4	4	4	4	0
HIEVEN	HIVE	<i>Hieracium venosum</i>	rattlesnakeweed	Asteraceae	native	forb	perennial	6	6	0	5	0
HIPVUL	HIVU2	<i>Hippuris vulgaris</i>	common mare's-tail	Plantaginaceae	native	forb	perennial	8	0	7	6	-5
HOLLAN	HOLA	<i>Holcus lanatus</i>	common velvetgrass	Poaceae	non-native	grass	perennial	0	0	0	0	3
HOLMOL	HOMO	<i>Holcus mollis</i>	creeping velvetgrass	Poaceae	non-native	grass	perennial	0	0	0	0	3
AREPEP	HOPE	<i>Honckenya peploides</i>	seaside sandplant	Caryophyllaceae	native	forb	perennial	0	9	7	7	3
HORBRA	HOBR2	<i>Hordeum brachyantherum</i>	meadow barley	Poaceae	non-native	grass	perennial	0	0	0	0	-3
HORJUB	HOJU	<i>Hordeum jubatum</i>	foxtail barley	Poaceae	native	grass	perennial	2	2	3	2	0
HORPUS	HOPU	<i>Hordeum pusillum</i>	little barley	Poaceae	non-native	grass	annual	0	0	0	0	0
HORVUL	HOVU	<i>Hordeum vulgare</i>	common barley	Poaceae	non-native	grass	annual	0	0	0	0	0
HOTINF	HOIN	<i>Hottonia inflata</i>	American featherfoil	Primulaceae	native	forb	annual	8	8	7	8	-5

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HOUCAE	HOCA4	<i>Houstonia caerulea</i>	azure bluet	Rubiaceae	non-native	forb	perennial	2	2	0	0	3
HOULON	HOLO	<i>Houstonia longifolia</i>	longleaf summer bluet	Rubiaceae	native	forb	perennial	7	7	7	7	0
HOUPUR	HOPU2	<i>Houstonia purpurea</i>	Venus' pride	Rubiaceae	native	forb	perennial	7	5	5	4	0
HUDERI	HUER	<i>Hudsonia ericoides</i>	pine barren goldenheather	Cistaceae	native	shrub	perennial	6	8	6	5	0
HUDTOM	HUTO	<i>Hudsonia tomentosa</i>	woolly beachheather	Cistaceae	native	shrub	perennial	7	7	8	5	0
HUMJAP	HUJA	<i>Humulus japonicus</i>	Japanese hop	Cannabaceae	non-native	vine	annual	0	0	0	0	3
HUMLUP2	HULUL	<i>Humulus lupulus</i> var. <i>lupi</i>	common hop	Cannabaceae	native	vine	perennial	0	3	2	2	3
HUMLUP1	HULU	<i>Humulus lupulus</i> var. <i>lupi</i>	common hop	Cannabaceae	native	vine	perennial	1	0	0	2	3
HUPABL	HUAP	<i>Huperzia appalachiana</i>	Appalachian clubmoss	Huperziaceae	native	fern	perennial	8	0	8	8	0
HUPLUC	HULU2	<i>Huperzia lucidula</i>	shining clubmoss	Huperziaceae	native	fern	perennial	6	6	6	6	0
HUPSEL	HUSE	<i>Huperzia selago</i>	fir clubmoss	Huperziaceae	native	fern	perennial	7	0	7	7	3
HYDPAN	HYPAA	<i>Hydrangea paniculata</i>	panicled hydrangea	Hydrangeaceae	non-native	shrub	perennial	0	0	0	0	0
HYDVER	HYVE3	<i>Hydrilla verticillata</i>	waterthyme	Hydrocharitaceae	non-native	forb	perennial	0	0	0	0	-5
HYDAME	HYAM	<i>Hydrocotyle americana</i>	American marshpennywort	Araliaceae	native	forb	perennial	5	4	5	5	-5
HYLERY	HYER3	<i>Hylotelephium erythrostigma</i>	garden stonecrop	Crassulaceae	non-native	forb	perennial	0	0	0	0	0
HYLTEL	HYTE10	<i>Hylotelephium telephium</i>	witch's moneybags	Crassulaceae	non-native	forb	perennial	0	0	0	0	0
HYONIG	HYNI	<i>Hyoscyamus niger</i>	black henbane	Solanaceae	non-native	forb	annual	0	0	0	0	0
HYPASC	HYAS80	<i>Hypericum ascyron</i>	great St. Johnswort	Hypericaceae	native	forb	perennial	7	8	7	7	0
HYPBOR	HYBO2	<i>Hypericum boreale</i>	northern St. Johnswort	Hypericaceae	native	forb	perennial	5	6	6	6	-5
HYPCAN	HYCA7	<i>Hypericum canadense</i>	lesser Canadian St. Johnswort	Hypericaceae	native	forb	perennial	5	5	5	5	-3
HYPELL	HYEL	<i>Hypericum ellipticum</i>	pale St. Johnswort	Hypericaceae	native	forb	perennial	4	5	4	4	-5
HYPGEN	HYGE	<i>Hypericum gentianoides</i>	orangegrass	Hypericaceae	native	forb	annual	4	4	4	4	3
HYPMAJ	HYMA2	<i>Hypericum majus</i>	large St. Johnswort	Hypericaceae	native	forb	perennial	4	5	4	4	-3
HYPMUT	HYMU	<i>Hypericum muticum</i>	dwarf St. Johnswort	Hypericaceae	native	forb	perennial	4	4	4	5	-3
HYPPER	HYPE	<i>Hypericum perforatum</i>	common St. Johnswort	Hypericaceae	non-native	forb	perennial	0	2	0	0	5
HYPPRO	HYPR	<i>Hypericum prolificum</i>	shrubby St. Johnswort	Hypericaceae	non-native	shrub	perennial	3	3	0	0	3
HYPPUN	HYPU	<i>Hypericum punctatum</i>	spotted St. Johnswort	Hypericaceae	native	forb	perennial	3	3	3	2	0
HYPGLA	HYGL2	<i>Hypochaeris glabra</i>	smooth cat's ear	Asteraceae	non-native	forb	perennial	0	0	0	0	0
HYPRAD	HYRA3	<i>Hypochaeris radicata</i>	hairy cat's ear	Asteraceae	non-native	forb	perennial	0	0	0	0	3
HYSOFF	HYOF	<i>Hyssopus officinalis</i>	hyssop	Lamiaceae	non-native	forb	perennial	0	0	0	0	0
IBEAMA	IBAM	<i>Iberis amara</i>	annual candytuft	Brassicaceae	non-native	forb	annual	0	0	0	0	0
IBEUMB	IBUM	<i>Iberis umbellata</i>	globe candytuft	Brassicaceae	non-native	forb	annual	0	0	0	0	0
ILEGLA	ILGL	<i>Ilex glabra</i>	inkberry	Aquifoliaceae	native	shrub	perennial	8	8	8	8	-3
ILELAE	ILLA	<i>Ilex laevigata</i>	smooth winterberry	Aquifoliaceae	native	shrub	perennial	7	6	0	6	-5
ILEMUC	ILMU	<i>Ilex mucronata</i>	catberry	Aquifoliaceae	native	shrub	perennial	6	6	6	5	0
ILEOPA	ILOP	<i>Ilex opaca</i>	American holly	Aquifoliaceae	non-native	shrub	perennial	8	7	0	0	3
ILEVER	ILVE	<i>Ilex verticillata</i>	common winterberry	Aquifoliaceae	native	shrub	perennial	5	5	4	3	-3
IMPCAP	IMCA	<i>Impatiens capensis</i>	jewelweed	Balsaminaceae	native	forb	annual	3	3	3	2	-3
IMPGLA	IMGL	<i>Impatiens glandulifera</i>	ornamental jewelweed	Balsaminaceae	non-native	forb	annual	0	0	0	0	0
IMPPAL	IMPA	<i>Impatiens pallida</i>	pale touch-me-not	Balsaminaceae	native	forb	annual	5	5	0	8	-3
INUHEL	INHE	<i>Inula helenium</i>	elecampane inula	Asteraceae	non-native	forb	perennial	0	0	0	0	3
ASTLIN	IOLI2	<i>Ionactis linariifolius</i>	flaxleaf whitetop aster	Asteraceae	native	forb	perennial	5	4	4	4	0
IPONIL	IPNI	<i>Ipomoea nil</i>	Japanese morning-glory	Convolvulaceae	non-native	vine	annual	0	0	0	0	3
IPOPUR	IPPU2	<i>Ipomoea purpurea</i>	tall morning-glory	Convolvulaceae	non-native	vine	annual	0	0	0	0	3

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IRIGER	IRGE	<i>Iris germanica</i>	German iris	Iridaceae	non-native	forb	perennial	0	0	0	0	0
IRIPRI	IRPR	<i>Iris prismatica</i>	slender blue iris	Iridaceae	native	forb	perennial	7	7	5	5	-5
IRIPSE	IRPS	<i>Iris pseudacorus</i>	paleyellow iris	Iridaceae	non-native	forb	perennial	0	0	0	0	-5
IRISET	IRSE	<i>Iris setosa</i>	beachhead iris	Iridaceae	native	forb	perennial	0	0	8	8	-3
IRIVER	IRVE2	<i>Iris versicolor</i>	harlequin blueflag	Iridaceae	native	forb	perennial	4	4	3	3	-5
ISOACA	ISAC	<i>Isoetes acadiensis</i>	Acadian quillwort	Isoetaceae	native	fern	perennial	8	0	6	6	-5
ISOLAC	ISLA	<i>Isoetes lacustris</i>	lake quillwort	Isoetaceae	native	fern	perennial	9	9	8	8	-5
ISOPRO	ISPR	<i>Isoetes prototypus</i>	spike quillwort	Isoetaceae	native	fern	perennial	0	0	8	8	-5
ISOECH	ISTE5	<i>Isoetes tenella</i>	spiny-spore quillwort	Isoetaceae	native	fern	perennial	7	8	6	6	-5
ISOTUC	ISTU	<i>Isoetes tuckermanii</i>	Tuckerman's quillwort	Isoetaceae	native	fern	perennial	8	8	6	6	-5
ISOMED	ISME2	<i>Isotria medeoloides</i>	small whorled pogonia	Orchidaceae	native	forb	perennial	7	8	6	6	3
IVAANN	IVAN2	<i>Iva annua</i>	annual marsh elder	Asteraceae	non-native	forb	annual	0	0	0	0	0
JUGAIL	JUAI2	<i>Juglans ailantifolia</i>	Japanese walnut	Juglandaceae	non-native	tree	perennial	0	0	0	0	0
JUGCIN	JUCI	<i>Juglans cinerea</i>	butternut	Juglandaceae	native	tree	perennial	6	6	4	5	3
JUGNIG	JUNI	<i>Juglans nigra</i>	black walnut	Juglandaceae	non-native	tree	perennial	5	5	0	0	3
JUNACU	JUAC	<i>Juncus acuminatus</i>	tapertip rush	Juncaceae	native	rush	perennial	5	5	5	5	-5
JUNALP	JUAL4	<i>Juncus alpinoarticulatus</i>	northern green rush	Juncaceae	native	rush	perennial	7	0	7	8	-5
JUNAMB	JUAM3	<i>Juncus ambiguus</i>	seasice rush	Juncaceae	native	rush	perennial	0	8	8	7	0
JUNANT	JUAN3	<i>Juncus anthelatus</i>	greater poverty rush	Juncaceae	native	rush	perennial	3	4	3	3	-3
JUNARC	JUAR2	<i>Juncus arcticus</i>	arctic rush	Juncaceae	native	rush	perennial	4	5	5	5	-5
JUNART	JUAR4	<i>Juncus articulatus</i>	jointleaf rush	Juncaceae	native	rush	perennial	4	4	5	6	-5
JUNBRP	JUBR2	<i>Juncus brachycephalus</i>	smallhead rush	Juncaceae	native	rush	perennial	8	8	7	6	-5
JUNBRE	JUBR4	<i>Juncus brevicaudatus</i>	narrowpanicle rush	Juncaceae	native	rush	perennial	3	3	3	3	-5
JUNBUF	JUBU	<i>Juncus bufonius</i>	toad rush	Juncaceae	native	rush	annual	2	2	2	2	-3
JUNCAN	JUCA3	<i>Juncus canadensis</i>	Canadian rush	Juncaceae	native	rush	perennial	5	4	4	3	-5
JUNCOU	JUCO	<i>Juncus compressus</i>	roundfruit rush	Juncaceae	non-native	rush	perennial	0	0	0	0	-3
JUNDIC	JUDI	<i>Juncus dichotomus</i>	forked rush	Juncaceae	native	rush	perennial	6	4	3	3	-3
JUNDUD	JUDU2	<i>Juncus dudleyi</i>	Dudley's rush	Juncaceae	native	rush	perennial	4	5	5	5	-3
JUNEFF	JUEF	<i>Juncus effusus</i>	common rush	Juncaceae	native	rush	perennial	2	2	2	2	-5
JUNFIL	JUFI	<i>Juncus filiformis</i>	thread rush	Juncaceae	native	rush	perennial	5	7	5	5	-3
JUNGER	JUGE	<i>Juncus gerardii</i>	saltmeadow rush	Juncaceae	native	rush	perennial	0	7	6	6	-5
JUNGRE	JUGR	<i>Juncus greenei</i>	Greene's rush	Juncaceae	native	rush	perennial	4	4	3	3	0
JUNMAR	JUMA4	<i>Juncus marginatus</i>	grassleaf rush	Juncaceae	native	rush	perennial	3	4	2	2	-3
JUNMIL	JUMI2	<i>Juncus militaris</i>	bayonet rush	Juncaceae	native	rush	perennial	8	8	6	6	-5
JUNNOD	JUNO2	<i>Juncus nodosus</i>	knotted rush	Juncaceae	native	rush	perennial	5	6	6	6	-5
JUNPEL	JUPE	<i>Juncus pelocarpus</i>	brownfruit rush	Juncaceae	native	rush	perennial	6	5	5	4	-5
JUNSEC	JUSE	<i>Juncus secundus</i>	lopsided rush	Juncaceae	native	rush	perennial	7	7	6	6	3
JUNSTY	JUST	<i>Juncus stygius</i>	moor rush	Juncaceae	native	rush	perennial	9	0	9	9	-5
JUNSUB	JUSU2	<i>Juncus subtilis</i>	greater creeping rush	Juncaceae	native	rush	perennial	7	0	0	7	-5
JUNTEN	JUTE	<i>Juncus tenuis</i>	poverty rush	Juncaceae	native	rush	perennial	2	2	2	2	0
JUNTRI	JUTR2	<i>Juncus trifidus</i>	highland rush	Juncaceae	native	rush	perennial	8	0	0	7	3
JUNVAS	JUVA	<i>Juncus vaseyi</i>	Vasey's rush	Juncaceae	native	rush	perennial	6	0	6	6	-3
JUNCOI	JUCO6	<i>Juniperus communis</i>	common juniper	Cupressaceae	native	shrub	perennial	3	4	3	3	3
JUNHOR	JUHO2	<i>Juniperus horizontalis</i>	creeping juniper	Cupressaceae	native	shrub	perennial	8	7	6	4	3

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JUNVIR	JUVI	<i>Juniperus virginiana</i>	eastern redcedar	Cupressaceae	native	tree	perennial	3	3	4	4	3
KALANG	KAAN	<i>Kalmia angustifolia</i>	sheep laurel	Ericaceae	native	shrub	perennial	5	5	4	2	0
KALLAT	KALA	<i>Kalmia latifolia</i>	mountain laurel	Ericaceae	native	shrub	perennial	6	5	6	6	3
KALPOL	KAPO	<i>Kalmia polifolia</i>	bog laurel	Ericaceae	native	shrub	perennial	9	9	8	8	-5
KNAARV	KNAR	<i>Knautia arvensis</i>	field scabiosa	Dipsacaceae	non-native	forb	perennial	0	0	0	0	0
KOEMAC	KOMA	<i>Koeleria macrantha</i>	prarie Junegrass	Poaceae	non-native	grass	perennial	0	0	0	0	0
KRIVIR	KRVI	<i>Krigia virginica</i>	Virginia dwarfdandelion	Asteraceae	native	forb	annual	4	4	4	4	5
LACBIE	LABI	<i>Lactuca biennis</i>	tall blue lettuce	Asteraceae	native	forb	biennial	3	2	3	5	0
LACCAN	LACA	<i>Lactuca canadensis</i>	Canada lettuce	Asteraceae	native	forb	biennial	2	2	3	3	3
LACHIR	LAHI	<i>Lactuca hirsuta</i>	hairy lettuce	Asteraceae	native	forb	biennial	4	5	3	3	0
LACSAT	LASA3	<i>Lactuca sativa</i>	garden lettuce	Asteraceae	non-native	forb	biennial	0	0	0	0	0
LACSER	LASE	<i>Lactuca serriola</i>	prickly lettuce	Asteraceae	non-native	forb	biennial	0	0	0	0	3
LACTAT	LATA	<i>Lactuca tatarica</i>	blue lettuce	Asteraceae	non-native	forb	biennial	0	0	0	0	0
LAMALB	LAAL	<i>Lamium album</i>	white deadnettle	Lamiaceae	non-native	forb	perennial	0	0	0	0	0
LAMAMP	LAAM	<i>Lamium amplexicaule</i>	henbit deadnettle	Lamiaceae	non-native	forb	annual	0	0	0	0	0
LAMMAC	LAMA	<i>Lamium maculatum</i>	spotted henbit	Lamiaceae	non-native	forb	perennial	0	0	0	0	0
LAMPUR	LAPU2	<i>Lamium purpureum</i>	purple deadnettle	Lamiaceae	non-native	forb	annual	0	0	0	0	0
LAMSPE	LASP8	<i>Lamprocapnos spectabilis</i>	bleeding heart	Papaveraceae	non-native	forb	perennial	0	0	0	0	0
LAPCAN	LACA3	<i>Laportea canadensis</i>	Canadian woodnettle	Urticaceae	native	forb	perennial	7	6	6	6	-3
LAPOCC	LAOC3	<i>Lappula occidentalis</i>	flatspine stickseed	Boraginaceae	non-native	forb	perennial	2	0	0	0	0
LAPSQU	LASQ	<i>Lappula squarrosa</i>	European stickseed	Boraginaceae	non-native	forb	annual	0	0	0	0	0
LAPCOM	LACO3	<i>Lapsana communis</i>	common nipplewort	Asteraceae	non-native	forb	annual	0	0	0	0	3
LARDEC	LADE2	<i>Larix decidua</i>	European larch	Pinaceae	non-native	tree	perennial	0	0	0	0	0
LARLAR	LALA	<i>Larix laricina</i>	tamarack	Pinaceae	native	tree	perennial	5	7	4	4	-3
LATJAP	LAJA	<i>Lathyrus japonicus</i>	beach pea	Fabaceae	native	vine	perennial	7	8	7	4	3
LATLAT	LALA4	<i>Lathyrus latifolius</i>	perennial pea	Fabaceae	non-native	vine	perennial	0	0	0	0	0
LATODO	LAOD	<i>Lathyrus odoratus</i>	sweetpea	Fabaceae	non-native	vine	annual	0	0	0	0	0
LATPAL	LAPA4	<i>Lathyrus palustris</i>	marsh pea	Fabaceae	native	vine	perennial	6	6	6	4	-3
LATPRA	LAPR	<i>Lathyrus pratensis</i>	meadow pea	Fabaceae	non-native	vine	perennial	0	0	0	0	3
LATTUB	LATU	<i>Lathyrus tuberosus</i>	tuberous sweetpea	Fabaceae	non-native	vine	perennial	0	0	0	0	0
LECINT	LEIN	<i>Lechea intermedia</i>	largepod pinweed	Cistaceae	native	forb	perennial	4	4	3	4	0
LECMAR	LEMA	<i>Lechea maritima</i>	beach pinweed	Cistaceae	native	forb	perennial	7	6	6	7	0
LEDGRO	LEGR	<i>Ledum groenlandicum</i>	bog Labrador tea	Ericaceae	native	shrub	perennial	7	9	8	6	0
LEEORY	LEOR	<i>Leersia oryzoides</i>	rice cutgrass	Poaceae	native	grass	perennial	5	4	5	5	-5
LEEVIR	LEVI2	<i>Leersia virginica</i>	whitegrass	Poaceae	native	grass	perennial	5	4	5	5	-3
LEMMIN	LEMI3	<i>Lemna minor</i>	common duckweed	Araceae	native	forb	perennial	3	2	3	3	-5
LEMTRI	LETR	<i>Lemna trisulca</i>	star duckweed	Araceae	native	forb	perennial	5	5	3	4	-5
LENFUL	LECU2	<i>Lens culinaris</i>	lentil	Fabaceae	non-native	forb	annual	0	0	0	0	0
LEOAUT	LEAU2	<i>Leontodon autumnalis</i>	fall dandelion	Asteraceae	non-native	forb	perennial	0	0	0	0	3
LEOCAR	LECA2	<i>Leonurus cardiaca</i>	common motherwort	Lamiaceae	non-native	forb	perennial	0	0	0	0	0
LEPCAM	LECA5	<i>Lepidium campestre</i>	field pepperweed	Brassicaceae	non-native	forb	biennial	0	0	0	0	0
LEPDEN	LEDE	<i>Lepidium densiflorum</i>	common pepperweed	Brassicaceae	non-native	forb	annual	0	0	0	0	3
LEPPER	LEPE2	<i>Lepidium perfoliatum</i>	clasping pepperweed	Brassicaceae	non-native	forb	annual	0	0	0	0	3
LEPRUD	LERU	<i>Lepidium ruderale</i>	roadside pepperweed	Brassicaceae	non-native	forb	annual	0	0	0	0	0

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COc	ecoreg_5 9_COc	ecoreg_8 2_COc	COc_ME_old	coefficient of wetness
LEPSAT	LESA2	<i>Lepidium sativum</i>	gardencress pepperweed	Brassicaceae	non-native	forb	annual	0	0	0	0	0
LEPVIR	LEVI3	<i>Lepidium virginicum</i>	Virginia pepperweed	Brassicaceae	native	forb	annual	2	2	2	2	3
LEPFUS2	LEFU21	<i>Leptochloa fusca</i>	bearded sprangletop	Poaceae	non-native	grass	annual	4	8	0	0	0
LEPFUS	LEFUF	<i>Leptochloa fusca</i> ssp. <i>fasciculata</i>	bearded sprangletop	Poaceae	non-native	grass	annual	6	9	0	0	0
LEPPAN2	LEPAB	<i>Leptochloa panicea</i> ssp. <i>breviflora</i>	bearded sprangletop	Poaceae	non-native	grass	annual	0	0	0	0	0
LESCAP	LECA8	<i>Lespedeza capitata</i>	roundhead lespedeza	Fabaceae	native	forb	perennial	3	3	4	4	3
LESHIR	LEHI2	<i>Lespedeza hirta</i>	hairy lespedeza	Fabaceae	native	forb	perennial	6	4	0	6	0
CHRLEU	LEVU	<i>Leucanthemum vulgare</i>	oxeye daisy	Asteraceae	non-native	forb	perennial	0	0	0	0	5
LEUAES	LEAE	<i>Leucojum aestivum</i>	summer snowflake	Amaryllidaceae	non-native	forb	perennial	0	0	0	0	0
LEVOFF	LEOF	<i>Levisticum officinale</i>	garden lovage	Apiaceae	non-native	forb	perennial	0	0	0	0	0
ELYARE	LEMO8	<i>Leymus mollis</i>	American dunegrass	Poaceae	native	grass	perennial	5	8	6	6	3
LIASCA	LISCN2	<i>Liatris scariosa</i> var. <i>novaehollandiae</i>	New England blazing star	Asteraceae	native	forb	perennial	6	7	0	6	5
LIGSCO	LISC3	<i>Ligusticum scoticum</i>	Scottish licorice-root	Apiaceae	non-native	shrub	perennial	0	8	0	0	0
LIGAMU	LIAM	<i>Ligustrum amurense</i>	Amur privet	Oleaceae	non-native	shrub	perennial	0	0	0	0	0
LIGVUL	LIVU	<i>Ligustrum vulgare</i>	European privet	Oleaceae	non-native	shrub	perennial	0	0	0	0	3
LILCHI	LICH	<i>Lilaeopsis chinensis</i>	eastern grasswort	Apiaceae	native	forb	perennial	0	9	8	7	-5
LILCAN	LICA3	<i>Lilium canadense</i>	Canada lily	Liliaceae	native	forb	perennial	6	6	6	6	0
LILLAN	LILA8	<i>Lilium lancifolium</i>	tiger lily	Liliaceae	non-native	forb	perennial	0	0	0	0	0
LILPHI	LIPH	<i>Lilium philadelphicum</i>	wood lily	Liliaceae	native	forb	perennial	7	6	6	6	0
LIMCAR	LICA17	<i>Limonium carolinianum</i>	lavender thrift	Plumbaginaceae	native	forb	perennial	0	8	7	6	-5
LIMAUS	LIAU6	<i>Limosella australis</i>	Welsh mudwort	Plantaginaceae	native	forb	annual	8	8	7	7	-5
LINDAL	LIDA	<i>Linaria dalmatica</i>	Dalmatian toadflax	Plantaginaceae	non-native	forb	perennial	0	0	0	0	0
LINMAR	LIMA3	<i>Linaria maroccana</i>	Moroccan toadflax	Scrophulariaceae	non-native	forb	perennial	0	0	0	0	0
LINREP	LIRE3	<i>Linaria repens</i>	striped toadflax	Scrophulariaceae	non-native	forb	perennial	0	0	0	0	0
LINVUL	LIVU2	<i>Linaria vulgaris</i>	butter and eggs	Plantaginaceae	non-native	forb	perennial	0	0	0	0	0
LINBEN	LIBE3	<i>Lindera benzoin</i>	northern spicebush	Lauraceae	native	shrub	perennial	6	5	0	6	-3
LINDUB	LIDU	<i>Lindernia dubia</i>	yellowseed false pimpernel	Scrophulariaceae	native	forb	annual	5	4	5	4	-5
LINBOR	LIBO3	<i>Linnaea borealis</i>	twinflower	Linnaeaceae	native	forb	perennial	6	8	5	3	0
LINCAT	LICA9	<i>Linum catharticum</i>	fairy flax	Linaceae	non-native	forb	annual	0	0	0	0	0
LINMED	LIME2	<i>Linum medium</i>	stiff yellow flax	Linaceae	native	forb	perennial	4	5	3	3	3
LINPER	LIPE2	<i>Linum perenne</i>	blue flax	Linaceae	non-native	forb	perennial	0	0	0	0	0
LINUSI	LIUS	<i>Linum usitatissimum</i>	common flax	Linaceae	non-native	forb	annual	0	0	0	0	0
LIPLOE	LILO	<i>Liparis loeselii</i>	yellow widelip orchid	Orchidaceae	native	forb	perennial	6	7	6	6	-3
LIPMIC	LIMI12	<i>Lipocarpha micrantha</i>	smallflower halfchaff sedge	Cyperaceae	native	sedge	annual	8	8	8	7	-5
LISAUR	LIAU2	<i>Listera auriculata</i>	auricled twayblade	Orchidaceae	native	forb	perennial	8	0	7	7	-3
LISCON	LICO5	<i>Listera convallarioides</i>	broadlipped twayblade	Orchidaceae	native	forb	perennial	9	0	8	8	-3
LISCOR	LICO6	<i>Listera cordata</i>	heartleaf twayblade	Orchidaceae	native	forb	perennial	9	9	8	8	-3
LITOFF	LIOF	<i>Lithospermum officinale</i>	European stoneseed	Boraginaceae	non-native	forb	perennial	0	0	0	0	0
LITUNI	LIUN	<i>Littorella uniflora</i>	American shoreweed	Plantaginaceae	native	forb	perennial	7	0	7	6	0
LOBCAR	LOCA2	<i>Lobelia cardinalis</i>	cardinalflower	Campanulaceae	native	forb	perennial	6	6	6	6	-5
LOBDOR	LODO	<i>Lobelia dortmanna</i>	Dortmann's cardinalflower	Campanulaceae	native	forb	perennial	8	8	7	8	-5
LOBINF	LOIN	<i>Lobelia inflata</i>	Indian-tobacco	Campanulaceae	native	forb	annual	2	2	2	2	3
LOBKAL	LOKA	<i>Lobelia kalmii</i>	Ontario lobelia	Campanulaceae	native	forb	perennial	7	8	7	8	-5
LOBSPI	LOSP	<i>Lobelia spicata</i>	palepike lobelia	Campanulaceae	native	forb	perennial	4	4	4	4	0

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LOBMAR	LOMA	<i>Lobularia maritima</i>	sweet alyssum	Brassicaceae	non-native	forb	annual	0	0	0	0	0
LOIPRO	LOPR	<i>Loiseleuria procumbens</i>	alpine azalea	Ericaceae	native	shrub	perennial	10	0	0	10	-3
LOLPER	LOPE	<i>Lolium perenne</i>	perennial ryegrass	Poaceae	non-native	grass	perennial	0	0	0	0	3
LOLTEM	LOTE2	<i>Lolium temulentum</i>	Darnel ryegrass	Poaceae	non-native	grass	annual	0	0	0	0	0
LOMROT	LORO	<i>Lomatogonium rotatum</i>	marsh felwort	Gentianaceae	native	forb	biennial	0	0	8	8	-5
LONxBE	LOBE	<i>Lonicera × bella</i>	showy fly honeysuckle	Caprifoliaceae	non-native	shrub	perennial	0	0	0	0	3
LONCAN	LOCA7	<i>Lonicera canadensis</i>	American fly honeysuckle	Caprifoliaceae	native	shrub	perennial	6	7	5	5	3
LONDIO	LODI2	<i>Lonicera dioica</i>	limber honeysuckle	Caprifoliaceae	native	vine	perennial	6	6	5	5	3
LONJAP	LOJA	<i>Lonicera japonica</i>	Japanese honeysuckle	Caprifoliaceae	non-native	vine	perennial	0	0	0	0	3
LONMOR	LOMO2	<i>Lonicera morrowii</i>	Morrow's honeysuckle	Caprifoliaceae	non-native	shrub	perennial	0	0	0	0	3
LONOBL	LOOB	<i>Lonicera oblongifolia</i>	swamp fly honeysuckle	Caprifoliaceae	native	shrub	perennial	8	0	7	7	-5
LONPER	LOPE4	<i>Lonicera periclymenum</i>	European honeysuckle	Caprifoliaceae	non-native	shrub	perennial	0	0	0	0	0
LONSEM	LOSE	<i>Lonicera sempervirens</i>	trumpet honeysuckle	Caprifoliaceae	non-native	vine	perennial	5	4	0	0	3
LONTAT	LOTA	<i>Lonicera tatarica</i>	Tatarian honeysuckle	Caprifoliaceae	non-native	shrub	perennial	0	0	0	0	3
LONVIL	LOVI	<i>Lonicera villosa</i>	mountain fly honeysuckle	Caprifoliaceae	native	shrub	perennial	7	7	6	6	-3
LONXYL	LOXY	<i>Lonicera xylosteum</i>	dwarf honeysuckle	Caprifoliaceae	non-native	shrub	perennial	0	0	0	0	0
LOTCOR	LOCO6	<i>Lotus corniculatus</i>	bird's-foot trefoil	Fabaceae	non-native	forb	perennial	0	0	0	0	3
LUDPAL	LUPA	<i>Ludwigia palustris</i>	marsh seedbox	Onagraceae	native	forb	perennial	5	3	5	5	-5
LUDPOL	Lupo	<i>Ludwigia polycarpa</i>	manyfruit primrose-willow	Onagraceae	native	forb	perennial	8	9	0	5	-5
LUNANN	LUAN	<i>Lunaria annua</i>	annual honesty	Brassicaceae	non-native	forb	annual	0	0	0	0	0
LUPPOP	LUPO2	<i>Lupinus polyphyllus</i>	bigleaf lupine	Fabaceae	non-native	forb	perennial	0	0	0	0	3
LUZACU	LUAC	<i>Luzula acuminata</i>	hairy woodrush	Juncaceae	native	forb	perennial	5	6	5	3	3
LUZCON	LUC05	<i>Luzula confusa</i>	northern woodrush	Juncaceae	native	rush	perennial	10	0	0	10	0
LUZLUZ	LULU3	<i>Luzula luzuloides</i>	oakforest woodrush	Juncaceae	non-native	rush	perennial	0	0	0	0	0
LUZMUL	LUMU2	<i>Luzula multiflora</i>	common woodrush	Juncaceae	native	rush	perennial	3	3	2	2	3
LUZPAL	LUPA14	<i>Luzula pallidula</i>	Eurasian woodrush	Juncaceae	non-native	rush	perennial	0	0	0	0	0
LUZPAR	LUPA4	<i>Luzula parviflora</i>	smallflowered woodrush	Juncaceae	native	rush	perennial	7	0	6	5	0
LUZSPI	LUSP4	<i>Luzula spicata</i>	spiked woodrush	Juncaceae	native	rush	perennial	8	0	0	10	5
LYCCHA	LYCH3	<i>Lychnis chalcedonica</i>	maltese cross	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	0
LYCCOR	LYCO	<i>Lychnis coronaria</i>	rose campion	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	0
LYCFLO	LYFL3	<i>Lychnis flos-cuculi</i>	ragged robin	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	0
LYCVIS	LYVI2	<i>Lychnis viscaria</i>	clammy campion	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	0
LYCBAR	LYBA4	<i>Lycium barbarum</i>	matrimony vine	Solanaceae	non-native	shrub	perennial	0	0	0	0	0
LYCCHI	LYCH	<i>Lycium chinense</i>	Chinese desert-thorn	Solanaceae	non-native	shrub	perennial	0	0	0	0	0
LYCALO	LYAL5	<i>Lycopodiella alopecuroid</i>	foxtail clubmoss	Lycopodiaceae	native	fern	perennial	0	0	4	4	-3
LYCAPP	LYAP4	<i>Lycopodiella appressa</i>	southern bog clubmoss	Lycopodiaceae	native	fern	perennial	0	6	5	5	-3
LYCINU	LYIN2	<i>Lycopodiella inundata</i>	inundated clubmoss	Lycopodiaceae	native	fern	perennial	5	6	4	3	-5
LYCANN	LYAN2	<i>Lycopodium annotinum</i>	stiff clubmoss	Lycopodiaceae	native	fern	perennial	7	0	5	4	0
LYCCLA	LYCL	<i>Lycopodium clavatum</i>	running clubmoss	Lycopodiaceae	native	fern	perennial	5	4	4	3	0
LYCCOM	LYCO3	<i>Lycopodium complanatum</i>	groundcedar	Lycopodiaceae	native	fern	perennial	6	6	5	4	0
LYCDEN	LYDE	<i>Lycopodium dendroideum</i>	tree groundpine	Lycopodiaceae	native	fern	perennial	5	5	5	4	0
LYCDIG	LYDI3	<i>Lycopodium digitatum</i>	fan clubmoss	Lycopodiaceae	native	fern	perennial	5	5	5	4	0
LYCHIC	LYHI2	<i>Lycopodium hickeyi</i>	Pennsylvania clubmoss	Lycopodiaceae	native	fern	perennial	6	6	5	5	0
LYCLAG	LYLA5	<i>Lycopodium lagopus</i>	one-cone clubmoss	Lycopodiaceae	native	fern	perennial	3	5	3	3	3

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LYCOBS	LYOB	<i>Lycopodium obscurum</i>	rare clubmoss	Lycopodiaceae	native	fern	perennial	5	5	5	3	0
LYCSAB	LYSA	<i>Lycopodium sabinifolium</i>	savinleaf groundpine	Lycopodiaceae	native	fern	perennial	5	0	4	4	0
LYCSIT	LYSI	<i>Lycopodium sitchense</i>	Sitka clubmoss	Lycopodiaceae	native	fern	perennial	8	0	0	7	0
LYCTRI	LYTR	<i>Lycopodium tristachyum</i>	deeproot clubmoss	Lycopodiaceae	native	fern	perennial	5	5	6	6	0
LYCTRI	LYTR	<i>Lycopodium tristachyum</i>	deeproot clubmoss	Lycopodiaceae	native	fern	perennial	5	5	6	6	0
LYCAME	LYAM	<i>Lycopus americanus</i>	American water horehound	Lamiaceae	native	forb	perennial	4	4	3	3	-5
LYCUNI	LYUN	<i>Lycopus uniflorus</i>	northern bugleweed	Lamiaceae	native	forb	perennial	4	4	3	3	-5
LYCVIR	LYVI4	<i>Lycopus virginicus</i>	Virginia water horehound	Lamiaceae	native	forb	perennial	5	4	5	5	-5
LYCPHL	LYPH	<i>Lycorus phleoides</i>	UNK	Poaceae	non-native	grass	perennial	0	0	0	0	0
LYCSET	LYSE3	<i>Lycurus setosus</i>	bristly wolfstail	Poaceae	non-native	grass	perennial	0	0	0	0	0
LYOLIG	LYLI	<i>Lyonia ligustrina</i>	maleberry	Ericaceae	native	shrub	perennial	6	6	4	4	-3
LYSxPR	LYPR	<i>Lysimachia xproducta</i>	UNK	Primulaceae	native	forb	perennial	3	3	3	3	0
LYSCIL	LYCI	<i>Lysimachia ciliata</i>	fringed loosestrife	Myrsinaceae	native	forb	perennial	4	3	5	5	-3
LYSCLE	LYCL2	<i>Lysimachia clethroides</i>	gooseneck yellow loosestrife	Myrsinaceae	non-native	forb	perennial	0	0	0	0	0
LYSHYB	LYHY	<i>Lysimachia hybrida</i>	lowland yellow loosestrife	Myrsinaceae	non-native	forb	perennial	8	7	0	0	-5
LYSNUM	LYNU	<i>Lysimachia nummularia</i>	creeping jenny	Myrsinaceae	non-native	forb	perennial	0	0	0	0	-3
LYSPUN	LYPU2	<i>Lysimachia punctata</i>	large yellow loosestrife	Myrsinaceae	non-native	forb	perennial	0	0	0	0	-5
LYSQLU	LYQU2	<i>Lysimachia quadrifolia</i>	whorled yellow loosestrife	Myrsinaceae	native	forb	perennial	6	4	4	4	3
LYSTER	LYTE2	<i>Lysimachia terrestris</i>	earth loosestrife	Myrsinaceae	native	forb	perennial	4	4	3	2	-5
LYSTHY	LYTH2	<i>Lysimachia thrysiflora</i>	tufted loosestrife	Myrsinaceae	native	forb	perennial	7	6	6	6	-5
LYSVUL	LYVU	<i>Lysimachia vulgaris</i>	garden yellow loosestrife	Myrsinaceae	non-native	forb	perennial	0	0	0	0	-3
LYTALA	LYAL4	<i>Lythrum alatum</i>	winged lythrum	Lythraceae	non-native	forb	perennial	4	6	0	0	-5
LYTHYS	LYHY3	<i>Lythrum hyssopifolium</i>	hyssop loosestrife	Lythraceae	native	forb	annual	0	0	4	4	0
LYTSAL	LYSA2	<i>Lythrum salicaria</i>	purple loosestrife	Lythraceae	non-native	forb	perennial	0	0	0	0	-5
MACCOR	MACO10	<i>Macleaya cordata</i>	plume poppy	Papaveraceae	non-native	forb	perennial	0	0	0	0	0
MADGLO	MAGL2	<i>Madia glomerata</i>	mountain tarweed	Asteraceae	non-native	forb	annual	0	0	0	0	3
MADSAT	MASA	<i>Madia sativa</i>	coast tarweed	Asteraceae	non-native	forb	annual	0	0	0	0	0
MAGACU	MAAC	<i>Magnolia acuminata</i>	cucumber-tree	Magnoliaceae	non-native	tree	perennial	7	0	0	0	3
MAICAN	MACA4	<i>Maianthemum canadensis</i>	Canada mayflower	Convallariaceae	native	forb	perennial	3	4	3	2	3
MAIRAC	MARA7	<i>Maianthemum racemosum</i>	feathery false lily of the valley	Liliaceae	native	forb	perennial	5	5	5	5	3
MAISTE	MAST4	<i>Maianthemum stellatum</i>	starry false lily of the valley	Liliaceae	native	forb	perennial	6	6	6	7	0
MAITRI	MATR4	<i>Maianthemum trifolium</i>	threeleaf false lily of the valley	Liliaceae	native	forb	perennial	8	8	7	7	-5
MALBRA	MABR5	<i>Malaxis brachypoda</i>	white adder's-mouth orchid	Orchidaceae	native	forb	perennial	9	0	9	8	0
MALUNI	MAUN	<i>Malaxis unifolia</i>	green adder's-mouth orchid	Orchidaceae	native	forb	perennial	7	7	5	7	0
MALBAC	MABA	<i>Malus baccata</i>	Siberian crabapple	Rosaceae	non-native	tree	perennial	0	0	0	0	0
MALPRU	MAPR	<i>Malus prunifolia</i>	plum leaf crabapple	Rosaceae	non-native	tree	perennial	0	0	0	0	0
MALPUM	MAPU	<i>Malus pumila</i>	paradise apple	Rosaceae	non-native	tree	perennial	0	0	0	0	0
MALALC	MAAL	<i>Malva alcea</i>	vervain mallow	Malvaceae	non-native	forb	perennial	0	0	0	0	0
MALMOS	MAMO2	<i>Malva moschata</i>	musk mallow	Malvaceae	non-native	forb	perennial	0	0	0	0	0
MALNEG	MANE	<i>Malva neglecta</i>	common mallow	Malvaceae	non-native	forb	biennial	0	0	0	0	0
MALSYL	MASY	<i>Malva sylvestris</i>	high mallow	Malvaceae	non-native	forb	biennial	0	0	0	0	0
MALCRI	MAVE	<i>Malva verticillata</i>	cluster mallow	Malvaceae	non-native	forb	annual	0	0	0	0	0
MARVUL	MAVU	<i>Marrubium vulgare</i>	horehound	Lamiaceae	non-native	forb	perennial	0	0	0	0	3
MARQUA	MAQU	<i>Marsilea quadrifolia</i>	European waterclover	Marsileaceae	non-native	fern	perennial	0	0	0	0	-5

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COc	ecoreg_5 9_COc	ecoreg_8 2_COc	COc_ME_old	coefficient of wetness
MATDIS	MADI6	Matricaria discoidea	disc mayweed	Asteraceae	non-native	forb	annual	0	0	0	0	3
MATREC	MARE6	Matricaria recutita	German chamomile	Asteraceae	non-native	forb	annual	0	0	0	0	0
MATSTR	MAST	Matteuccia struthiopteris	ostrich fern	Onocleaceae	native	fern	perennial	6	6	5	5	0
MAZMIQ	MAMI4	Mazus miquelianus	Miquel's mazus	Scrophulariaceae	non-native	forb	perennial	0	0	0	0	0
MEDVIR	MEVI	Medeola virginiana	Indian cucumber	Convallariaceae	native	forb	perennial	5	5	5	5	3
MEDARA	MEAR	Medicago arabica	spotted medick	Fabaceae	non-native	forb	annual	0	0	0	0	0
MEDLAC	MELA5	Medicago laciniata	cutleaf medick	Fabaceae	non-native	forb	annual	0	0	0	0	0
MEDLUP	MELU	Medicago lupulina	black medick	Fabaceae	non-native	forb	annual	0	0	0	0	3
MEDPOL	MEPO3	Medicago polymorpha	burclover	Fabaceae	non-native	forb	annual	0	0	0	0	3
MEDSAT	MESA	Medicago sativa	alfalfa	Fabaceae	non-native	forb	perennial	0	0	0	0	5
MELLIN	MELI2	Melampyrum lineare	narrowleaf cowwheat	Orobanchaceae	native	forb	annual	6	6	6	6	3
MELALT	MEAL3	Melilotus altissimus	tall yellow sweetclover	Fabaceae	non-native	forb	biennial	0	0	0	0	0
MELIND	MEIN2	Melilotus indicus	annual yellow sweetclover	Fabaceae	non-native	forb	annual	0	0	0	0	3
MELLOF	MEOF	Melilotus officinalis	yellow sweetclover	Fabaceae	non-native	forb	biennial	0	0	0	0	3
MELSOF	MEOF2	Melissa officinalis	common balm	Lamiaceae	non-native	forb	perennial	0	0	0	0	5
MENXGR	MEGR2	Mentha xgracilis	gingermint	Lamiaceae	non-native	forb	perennial	0	0	0	0	-5
MENXPI	MEPI	Mentha xpiperita	peppermint	Lamiaceae	non-native	forb	perennial	0	0	0	0	-5
MENXVI	MEVI6	Mentha xvillosa	UNK	Lamiaceae	non-native	forb	perennial	0	0	0	0	0
MENAQU	MEAQ	Mentha aquatica	water mint	Lamiaceae	non-native	forb	perennial	0	0	0	0	-5
MENARV	MEAR4	Mentha arvensis	wild mint	Lamiaceae	native	forb	perennial	4	3	0	5	-3
MENSPI	MESP3	Mentha spicata	spearmint	Lamiaceae	non-native	forb	perennial	0	0	0	0	-3
MENSUA	MESU5	Mentha suaveolens	apple mint	Lamiaceae	non-native	forb	perennial	0	0	0	0	0
MENTRI	METR3	Menyanthes trifoliata	buckbean	Menyanthaceae	native	forb	perennial	8	9	8	8	-5
MERANN	MEAN	Mercurialis annua	annual mercury	Euphorbiaceae	non-native	forb	annual	0	0	0	0	0
MERMAR	MEMA3	Mertensia maritima	oysterleaf	Boraginaceae	native	forb	perennial	0	7	7	6	-3
MERVIR	MEVI3	Mertensia virginica	Virginia bluebells	Boraginaceae	non-native	forb	perennial	7	0	0	0	0
MLEEFF	MIEF	Milium effusum	American milletgrass	Poaceae	native	grass	perennial	7	8	7	7	3
MIMMOS	MIMO3	Mimulus moschatus	muskflower	Phrymaceae	non-native	forb	perennial	7	0	0	0	-5
MIMRIN	MIRI	Mimulus ringens	Allegheny monkeyflower	Phrymaceae	native	forb	perennial	5	5	6	6	-5
MINGLA	MIGL5	Minuartia glabra	Appalachian stitchwort	Caryophyllaceae	native	forb	perennial	7	9	6	6	5
MINGRO	MIGR7	Minuartia groenlandica	Greenland stitchwort	Caryophyllaceae	native	forb	perennial	6	0	7	8	0
MINRUB	MIRU3	Minuartia rubella	beautiful sandwort	Caryophyllaceae	native	forb	perennial	9	0	0	9	5
MIRHIR	MIHI	Mirabilis hirsuta	hairy four o'clock	Nyctaginaceae	non-native	forb	perennial	0	0	0	0	0
MIRNYC	MINY	Mirabilis nyctaginea	heartleaf four o'clock	Nyctaginaceae	non-native	forb	perennial	1	1	0	0	5
MISSAC	MISA	Miscanthus sacchariflorus	Amur silvergrass	Poaceae	non-native	grass	perennial	0	0	0	0	0
MISORO	MIOR	Misopates orontium	linearleaf snapdragon	Plantaginaceae	non-native	forb	annual	0	0	0	0	0
MITREP	MIRE	Mitchella repens	partridgeberry	Rubiaceae	native	forb	perennial	6	5	5	5	3
MITNUD	MINU3	Mitella nuda	naked miterwort	Saxifragaceae	native	forb	perennial	8	8	7	7	-3
ARELAT	MOLA6	Moehringia lateriflora	bluntleaf sandwort	Caryophyllaceae	native	forb	perennial	6	6	5	5	3
MOLCAE	MOCA2	Molinia caerulea	purple moorgrass	Poaceae	non-native	grass	perennial	0	0	0	0	3
MOLVER	MOVE	Mollugo verticillata	green carpetweed	Molluginaceae	non-native	forb	annual	3	3	0	0	0
MONFIS	MOBR2	Monarda bradburiana	wild bergamot	Lamiaceae	non-native	forb	perennial	0	0	0	0	3
MONDID	MODI	Monarda didyma	scarlet bee balm	Lamiaceae	non-native	forb	perennial	7	7	0	0	3
MONMED	MOME	Monarda media	purple bergamot	Lamiaceae	non-native	forb	perennial	1	2	0	0	0

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MONEUN	MOUN2	<i>Moneses uniflora</i>	single delight	Ericaceae	native	forb	perennial	7	8	7	7	0
MONNUT	MONU	<i>Monolepis nuttalliana</i>	Nuttall's povertyweed	Chenopodiaceae	non-native	forb	annual	0	0	0	0	5
MONHYP	MOHY3	<i>Monotropa hypopitys</i>	pinesap	Monotropaceae	native	forb	perennial	6	6	6	6	0
MONOUN	MOUN3	<i>Monotropa uniflora</i>	Indianpipe	Ericaceae	native	forb	perennial	6	6	6	6	3
MONFON	MOFO	<i>Montia fontana</i>	annual water minerslettuce	Portulacaceae	native	forb	annual	0	0	9	9	-5
MORPEN	MOPE6	<i>Morella pensylvanica</i>	northern bayberry	Myricaceae	native	shrub	perennial	5	4	4	5	0
MORALB	MOAL	<i>Morus alba</i>	white mulberry	Moraceae	non-native	tree	perennial	0	0	0	0	3
MUHFRO	MUFR2	<i>Muhlenbergia frondosa</i>	wirestem muhly	Poaceae	native	grass	perennial	3	3	3	2	-3
MUHGLO	MUGL3	<i>Muhlenbergia glomerata</i>	spiked muhly	Poaceae	native	grass	perennial	8	7	7	7	-5
MUHMEX	MUME2	<i>Muhlenbergia mexicana</i>	Mexican muhly	Poaceae	native	grass	perennial	4	4	4	4	-3
MUHRAC	MURA	<i>Muhlenbergia racemosa</i>	marsh muhly	Poaceae	native	grass	perennial	2	2	2	2	3
MUHRIC	MURI	<i>Muhlenbergia richardsonii</i>	mat muhly	Poaceae	native	grass	perennial	8	0	8	8	-3
MUHSCH	MUSC	<i>Muhlenbergia schreberi</i>	nimblewill	Poaceae	native	grass	perennial	2	2	2	2	0
MUHSOB	MUSO	<i>Muhlenbergia sobolifera</i>	rock muhly	Poaceae	native	grass	perennial	8	7	0	8	0
MUHSYL	MUSY	<i>Muhlenbergia sylvatica</i>	woodland muhly	Poaceae	native	grass	perennial	6	6	6	6	-3
MUHUNI	MUUN	<i>Muhlenbergia uniflora</i>	bog muhly	Poaceae	native	grass	perennial	5	5	4	4	-5
MYCMUR	MYMU	<i>Mycelis muralis</i>	wall lettuce	Asteraceae	non-native	forb	annual	0	0	0	0	0
MYOARV	MYAR	<i>Myosotis arvensis</i>	field forget-me-not	Boraginaceae	non-native	forb	biennial	4	0	0	0	3
MYODIS	MYDI	<i>Myosotis discolor</i>	changing forget-me-not	Boraginaceae	non-native	forb	annual	0	0	0	0	5
MYOLAX	MYLA	<i>Myosotis laxa</i>	bay forget-me-not	Boraginaceae	native	forb	perennial	4	5	5	5	-5
MYOSCO	MYSC	<i>Myosotis scorpioides</i>	true forget-me-not	Boraginaceae	non-native	forb	perennial	0	0	0	0	-5
MYOSTR	MYST2	<i>Myosotis stricta</i>	strict forget-me-not	Boraginaceae	non-native	forb	annual	0	0	0	0	0
MYOSYL	MYSY	<i>Myosotis sylvatica</i>	woodland forget-me-not	Boraginaceae	non-native	forb	perennial	0	0	0	0	5
MYOVER	MYVE	<i>Myosotis verna</i>	spring forget-me-not	Boraginaceae	native	forb	annual	5	4	4	4	3
MYRGAL	MYGA	<i>Myrica gale</i>	sweetgale	Myricaceae	native	shrub	perennial	7	7	5	5	-5
MYRALT	MYAL3	<i>Myriophyllum alterniflorum</i>	alternateflower watermilfoil	Haloragaceae	native	forb	perennial	7	9	7	6	-5
MYRFAR	MYFA2	<i>Myriophyllum farwellii</i>	Farwell's watermilfoil	Haloragaceae	native	forb	perennial	7	8	7	7	-5
MYRHET	MYHE2	<i>Myriophyllum heterophyllum</i>	twoleaf watermilfoil	Haloragaceae	non-native	forb	perennial	4	4	0	0	-5
MYRHUM	MYHU	<i>Myriophyllum humile</i>	low watermilfoil	Haloragaceae	native	forb	perennial	6	6	6	6	-5
MYREXA	MYSI	<i>Myriophyllum sibiricum</i>	shortspike watermilfoil	Haloragaceae	native	forb	perennial	6	8	6	5	-5
MYRSP1	MYSP2	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	Haloragaceae	non-native	forb	perennial	0	0	0	0	-5
MYRTEN	MYTE	<i>Myriophyllum tenellum</i>	slender watermilfoil	Haloragaceae	native	forb	perennial	8	8	6	7	-5
MYRVER	MYVE3	<i>Myriophyllum verticillatum</i>	whorl-leaf watermilfoil	Haloragaceae	native	forb	perennial	6	8	5	5	-5
NAJFLE	NAFL	<i>Najas flexilis</i>	nodding waternymph	Hydrocharitaceae	native	forb	annual	4	4	6	6	-5
NAJGRA	NAGR	<i>Najas gracillima</i>	slender waternymph	Hydrocharitaceae	native	forb	annual	7	6	6	6	-5
NAJGUA	NAGU	<i>Najas guadalupensis</i>	southern waternymph	Hydrocharitaceae	native	forb	annual	5	4	3	3	-5
NARPOE	NAPO	<i>Narcissus poeticus</i>	poet's narcissus	Amaryllidaceae	non-native	forb	perennial	0	0	0	0	0
NASMIC	NAMI2	<i>Nasturtium microphyllum</i>	small-leaved watercress	Brassicaceae	non-native	forb	perennial	0	0	0	0	-5
NASOFF	NAOF	<i>Nasturtium officinale</i>	watercress	Brassicaceae	non-native	forb	perennial	0	0	0	0	-5
NELLUT	NELU	<i>Nelumbo lutea</i>	American lotus	Nelumbonaceae	non-native	forb	perennial	10	0	0	0	-5
NEPCAT	NECA2	<i>Nepeta cataria</i>	catnip	Lamiaceae	non-native	forb	perennial	0	0	0	0	3
NESPAN	NEPA3	<i>Neslia paniculata</i>	ballmustard	Brassicaceae	non-native	forb	annual	0	0	0	0	0
NICPHY	NIPH	<i>Nicandra physalodes</i>	apple of Peru	Solanaceae	non-native	forb	annual	0	0	0	0	0
NIGDAM	NIDA	<i>Nigella damascena</i>	devil in the bush	Ranunculaceae	non-native	forb	annual	0	0	0	0	0

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NONROS	NORO	<i>Nonea rosea</i>	rose monkwort	Boraginaceae	non-native	forb	annual	0	0	0	0	0
NUPLUT	NULUA	<i>Nuphar lutea</i> ssp. <i>advena</i>	yellow pond-lily	Nymphaeaceae	native	forb	perennial	6	0	7	6	-5
NUPLUP2	NULUP2	<i>Nuphar lutea</i> ssp. <i>pumila</i>	yellow pond-lily	Nymphaeaceae	native	forb	perennial	7	8	7	6	-5
NUPLUT1	NULUV	<i>Nuphar lutea</i> ssp. <i>variegata</i>	varigated yellow pond-lily	Nymphaeaceae	native	forb	perennial	4	4	4	4	-5
LINCAN	NUCA	<i>Nuttallanthus canadensis</i>	Canada toadflax	Scrophulariaceae	native	forb	annual	2	2	2	2	0
NYMLEI	NYLE	<i>Nymphaea leibergii</i>	Leiberg's waterlily	Nymphaeaceae	native	forb	perennial	8	0	8	8	-5
NYMODO	NYODO	<i>Nymphaea odorata</i> ssp. <i>c</i>	American white waterlily	Nymphaeaceae	native	forb	perennial	4	5	5	5	-5
NYMCOR	NYCO	<i>Nymphoides cordata</i>	little floatingheart	Menyanthaceae	native	forb	perennial	7	7	6	6	-5
NYSSYL	NYSY	<i>Nyssa sylvatica</i>	blackgum	Nyssaceae	native	tree	perennial	7	6	7	7	0
ASTACU	OCAC	<i>Oclemena acuminata</i>	whorled wood aster	Asteraceae	native	forb	perennial	4	5	4	3	3
ASTNEM	OCNE2	<i>Oclemena nemoralis</i>	bog aster	Asteraceae	native	forb	perennial	8	8	8	8	-5
ODOSER	ODVE	<i>Odontites vernus</i>	red bartisia	Scrophulariaceae	native	forb	annual	0	2	0	2	0
OENBIE	OEBI	<i>Oenothera biennis</i>	common evening primrose	Onagraceae	native	forb	biennial	2	2	2	2	3
OENFRU	OEFR	<i>Oenothera fruticosa</i> ssp. <i>narrowleaf</i>	evening primrose	Onagraceae	non-native	forb	perennial	5	6	0	0	3
OENFRU1	OEFRT	<i>Oenothera fruticosa</i> ssp. <i>narrowleaf</i>	evening primrose	Onagraceae	non-native	forb	perennial	10	8	0	0	3
OENGLA	OEGL	<i>Oenothera glazioviana</i>	redsepal evening primrose	Onagraceae	non-native	forb	biennial	0	0	0	0	0
OENLAC	OELA	<i>Oenothera lacinata</i>	cutleaf evening primrose	Onagraceae	non-native	forb	annual	1	0	0	0	3
OENNUT	OENU2	<i>Oenothera nutans</i>	nodding evening primrose	Onagraceae	native	forb	biennial	2	2	3	3	0
OENOAK	OEOA	<i>Oenothera oakesiana</i>	Oakes' evening primrose	Onagraceae	native	forb	biennial	2	2	2	2	0
OENPAR	OEPA5	<i>Oenothera parviflora</i>	northern evening primrose	Onagraceae	native	forb	biennial	2	2	3	3	3
OENPER	OEPE	<i>Oenothera perennis</i>	little evening primrose	Onagraceae	native	forb	perennial	3	3	2	2	0
OENPIL	OEPI2	<i>Oenothera pilosella</i>	meadow evening primrose	Onagraceae	non-native	forb	perennial	2	0	0	0	0
OENVIL	OEVI	<i>Oenothera villosa</i>	hairy evening primrose	Onagraceae	native	forb	biennial	2	2	2	2	0
OMASUP	OMSU	<i>Omalotheca supina</i>	alpine cudweed	Asteraceae	native	forb	perennial	9	0	0	10	0
OMASYL	OMSY	<i>Omalotheca sylvatica</i>	woodland arctic cutweed	Asteraceae	native	forb	perennial	4	0	3	3	0
ONOSEN	ONSE	<i>Onoclea sensibilis</i>	sensitive fern	Onocleaceae	native	fern	perennial	2	2	3	2	-3
OPHPUS	OPPU3	<i>Ophioglossum pusillum</i>	northern adderstongue	Ophioglossaceae	native	fern	perennial	5	7	5	4	-3
ORNUMB	ORUM	<i>Ornithogalum umbellatum</i>	sleepyidick	Hyacinthaceae	non-native	forb	perennial	0	0	0	0	3
OROUNI	ORUN	<i>Orobanche uniflora</i>	oneflowered broomrape	Orobanchaceae	native	forb	perennial	4	4	4	4	5
ORTSEC	ORSE	<i>Orthilia secunda</i>	sidebells wintergreen	Ericaceae	native	forb	perennial	7	7	7	7	0
ORYASP	ORAS	<i>Oryzopsis asperifolia</i>	roughleaf ricegrass	Poaceae	native	grass	perennial	6	6	6	6	0
OSMBER	OSBE	<i>Osmorrhiza berteroii</i>	sweetcicely	Apiaceae	native	forb	perennial	7	0	7	7	3
OSMCLI	OSCL	<i>Osmorrhiza claytonii</i>	Clayton's sweetroot	Apiaceae	native	forb	perennial	7	7	7	7	3
OSMDEP	OSDE	<i>Osmorrhiza depauperata</i>	blunt fruited sweet cicely	Apiaceae	native	forb	perennial	8	0	0	8	0
OSMLON	OSLO	<i>Osmorrhiza longistylis</i>	longstyle sweetroot	Apiaceae	native	forb	perennial	7	7	7	7	3
OSMCIN	OSCI	<i>Osmunda cinnamomea</i>	cinnamon fern	Osmundaceae	native	fern	perennial	5	4	4	4	-3
OSMCLN	OSCL2	<i>Osmunda claytoniana</i>	interrupted fern	Osmundaceae	native	fern	perennial	4	4	4	3	0
OSMREG	OSRE	<i>Osmunda regalis</i>	royal fern	Osmundaceae	native	fern	perennial	5	5	6	6	0
OSTVIR	OSVI	<i>Ostrya virginiana</i>	hophornbeam	Betulaceae	native	tree	perennial	6	6	6	6	3
OXACOR	OXCO	<i>Oxalis corniculata</i>	creeping woodsorrel	Oxalidaceae	non-native	forb	perennial	3	0	0	0	3
OXADIL	OXDI2	<i>Oxalis dillenii</i>	common yellow oxalis	Oxalidaceae	native	forb	perennial	2	2	2	2	3
OXAMON	OXMO	<i>Oxalis montana</i>	mountain woodsorrel	Oxalidaceae	native	forb	perennial	7	7	6	6	3
OXYCAM	OXCA4	<i>Oxytropis campestris</i>	St. John oxytropre	Fabaceae	native	forb	perennial	9	0	9	9	0
PACAUR	PAAU3	<i>Packera aurea</i>	golden ragwort	Asteraceae	native	forb	perennial	6	5	5	5	-3

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PACPAU	PAPA20	<i>Packera paupercula</i>	balsam groundsel	Asteraceae	native	forb	perennial	7	8	7	7	0
PACSCH	PASC19	<i>Packera schweinitziana</i>	Schweinitz's ragwort	Asteraceae	native	forb	perennial	6	0	6	6	-3
PANQUI	PAQU	<i>Panax quinquefolius</i>	American ginseng	Araliaceae	native	forb	perennial	8	8	8	7	0
PANTRI	PATR2	<i>Panax trifolius</i>	dwarf ginseng	Araliaceae	native	forb	perennial	7	6	6	6	0
PANCAP	PACA6	<i>Panicum capillare</i>	witchgrass	Poaceae	native	grass	annual	2	2	2	2	0
PANMIL	PAMI2	<i>Panicum miliaceum</i>	broomcorn millet	Poaceae	non-native	grass	annual	0	0	0	0	0
PANPHI	PAPH	<i>Panicum philadelphicum</i>	Philadelphia panicgrass	Poaceae	native	grass	annual	4	5	2	2	0
PANRIG	PARI4	<i>Panicum rigidulum</i>	redtop panicgrass	Poaceae	native	grass	perennial	6	6	6	4	-3
PANVIR	PAVI2	<i>Panicum virgatum</i>	switchgrass	Poaceae	native	grass	perennial	4	3	4	4	0
PAPRHO	PARH2	<i>Papaver rhoeas</i>	corn poppy	Papaveraceae	non-native	forb	annual	0	0	0	0	0
PAPSOM	PASO2	<i>Papaver somniferum</i>	opium poppy	Papaveraceae	non-native	forb	annual	0	0	0	0	0
PAPVAG	PAVA2	<i>Pappophorum vaginatum</i>	whiplash pappusgrass	Poaceae	non-native	grass	perennial	0	0	0	0	0
PARGLA	PAGL3	<i>Parnassia glauca</i>	fen grass of Parnassus	Parnassiaceae	native	forb	perennial	8	8	8	8	-5
PARARG	PAAR4	<i>Paronychia argyrocoma</i>	silverling	Caryophyllaceae	native	forb	perennial	9	0	0	9	0
PARQUI	PAQU2	<i>Parthenocissus quinquefolia</i>	Virginia creeper	Vitaceae	native	vine	perennial	3	2	3	3	3
PARTRI	PATR6	<i>Parthenocissus tricuspidata</i>	Boston ivy	Vitaceae	non-native	vine	perennial	0	0	0	0	0
PARINS	PAV15	<i>Parthenocissus vitacea</i>	woodbine	Vitaceae	native	vine	perennial	4	3	4	5	3
PASSAT	PASA2	<i>Pastinaca sativa</i>	wild parsnip	Apiaceae	non-native	forb	biennial	0	0	0	0	0
PIPRAC	PARA2	<i>Patis racemosa</i>	riceseed ricegrass	Poaceae	native	grass	perennial	8	8	7	7	0
PEDCAN	PECA	<i>Pedicularis canadensis</i>	Canadian lousewort	Orobanchaceae	native	forb	perennial	5	5	4	4	3
PEDFUR	PEFU	<i>Pedicularis furbishiae</i>	Furbish's lousewort	Scrophulariaceae	native	forb	perennial	9	0	9	10	-3
PELVIR	PEVI	<i>Peltandra virginica</i>	green arrow arum	Araceae	native	forb	perennial	7	6	7	7	-5
PENGLA	PEGL2	<i>Pennisetum glaucum</i>	pearl millet	Poaceae	non-native	grass	annual	0	0	0	0	0
PENCAL	PECA7	<i>Penstemon calycosus</i>	longsepal beardtongue	Plantaginaceae	non-native	forb	perennial	8	0	0	0	3
PENDIG	PEDI	<i>Penstemon digitalis</i>	talus slope penstemon	Plantaginaceae	native	forb	perennial	3	3	3	3	0
PENHIR	PEHI	<i>Penstemon hirsutus</i>	hairy beardtongue	Plantaginaceae	native	forb	perennial	5	6	4	3	0
PENPAL	PEPA7	<i>Penstemon pallidus</i>	pale beardtongue	Plantaginaceae	non-native	forb	perennial	6	7	0	0	5
PENSEM	PESE10	<i>Pentaglottis sempervirens</i>	evergreen bugloss	Boraginaceae	non-native	forb	perennial	0	0	0	0	0
PENSED	PESE6	<i>Penthorum sedoides</i>	ditch stonecrop	Penthoraceae	native	forb	perennial	4	4	3	3	-5
PETFRI	PEFR5	<i>Petasites frigidus</i>	arctic sweet coltsfoot	Asteraceae	native	forb	perennial	8	8	7	7	-3
PETSAX	PESA9	<i>Petrorrhagia saxifraga</i>	saxifrage pink	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	0
PETAXI	PEAX	<i>Petunia axillaris</i>	large white petunia	Solanaceae	non-native	forb	annual	0	0	0	0	0
PETINT	PEIN5	<i>Petunia integrifolia</i>	violetflower petunia	Solanaceae	non-native	forb	annual	0	0	0	0	0
PHALIN	PHLI	<i>Phacelia linearis</i>	threadleaf phacelia	Hydrophyllaceae	non-native	forb	annual	0	0	0	0	0
PHATAN	PTHA	<i>Phacelia tanacetifolia</i>	lacy phacelia	Boraginaceae	non-native	forb	annual	0	0	0	0	0
PHAARU	PHAR3	<i>Phalaris arundinacea</i>	reed canarygrass	Poaceae	native	grass	perennial	1	1	1	1	-3
PHACAN	PHCA5	<i>Phalaris canariensis</i>	annual canarygrass	Poaceae	non-native	grass	annual	0	0	0	0	3
PHAVUL	PHVU	<i>Phaseolus vulgaris</i>	kidney bean	Fabaceae	non-native	forb	annual	0	0	0	0	0
PHESPU	PHSP9	<i>Phedimus spurius</i>	Caucasian stonecrop	Crassulaceae	non-native	forb	perennial	0	0	0	0	0
DRYPHE	PHCO24	<i>Phegopteris connectilis</i>	long beechfern	Thelypteridaceae	native	fern	perennial	5	7	5	4	3
DRYHEX	PHHE11	<i>Phegopteris hexagonoptera</i>	broad beechfern	Thelypteridaceae	native	fern	perennial	7	7	7	7	3
PHICOR	PHCO7	<i>Philadelphus coronarius</i>	sweet mock orange	Hydrangeaceae	non-native	shrub	perennial	0	0	0	0	0
PHLALP	PHAL2	<i>Phleum alpinum</i>	alpine timothy	Poaceae	native	grass	perennial	9	0	9	9	-3
PHLPRA	PHPR3	<i>Phleum pratense</i>	timothy	Poaceae	non-native	grass	perennial	0	0	0	0	3

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COc	ecoreg_5 9_COc	ecoreg_8 2_COc	COc_ME_old	coefficient of wetness
PHLMAC	PHMA4	<i>Phlox maculata</i>	wild sweetwilliam	Polemoniaceae	non-native	forb	perennial	7	0	0	0	-3
PHLPAN	PHPA9	<i>Phlox paniculata</i>	fall phlox	Polemoniaceae	non-native	forb	perennial	0	0	0	0	3
PHLSTO	PHST3	<i>Phlox stolonifera</i>	crepping phlox	Polemoniaceae	non-native	forb	perennial	0	0	0	0	0
PHLSUB	PHSU3	<i>Phlox subulata</i>	moss phlox	Polemoniaceae	non-native	forb	perennial	7	7	0	0	0
PHRAUS	PHAU7	<i>Phragmites australis</i>	common reed	Poaceae	non-native	grass	perennial	5	5	0	0	-3
PHRAUS1	PHAU6	<i>Phragmites australis</i> ssp.	common reed	Poaceae	native	grass	perennial	6	6	6	6	-3
PHYCAE	PHCA10	<i>Phyllodoce caerulea</i>	mountain heath	Ericaceae	native	shrub	perennial	10	0	0	10	0
PHYALK	PHAL5	<i>Physalis alkekengi</i>	strawberry groundcherry	Solanaceae	non-native	forb	perennial	0	0	0	0	0
PHYHET	PHHE5	<i>Physalis heterophylla</i>	clammy groundcherry	Solanaceae	native	forb	perennial	2	2	3	3	0
PHYLON	PHLO4	<i>Physalis longifolia</i>	longleaf groundcherry	Solanaceae	non-native	forb	perennial	1	2	0	0	0
PHYVIG	PHV15	<i>Physalis virginiana</i>	Virginia groundcherry	Solanaceae	non-native	forb	perennial	1	1	0	0	0
PHYOPU	PHOP	<i>Physocarpus opulifolius</i>	common ninebark	Rosaceae	non-native	shrub	perennial	6	6	0	0	-3
PHYVIA	PHVI8	<i>Physostegia virginiana</i>	obedient plant	Lamiaceae	native	forb	perennial	6	0	6	6	-3
PHYAME	PHAM4	<i>Phytolacca americana</i>	American pokeweed	Phytolaccaceae	native	forb	perennial	2	2	2	2	3
PICABI	PIAB	<i>Picea abies</i>	Norway spruce	Pinaceae	non-native	tree	perennial	0	0	0	0	0
PICGLA	PIGL	<i>Picea glauca</i>	white spruce	Pinaceae	native	tree	perennial	5	0	3	3	3
PICMAR	PIMA	<i>Picea mariana</i>	black spruce	Pinaceae	native	tree	perennial	7	8	6	6	-3
PICPUN	PIPU	<i>Picea pungens</i>	blue spruce	Pinaceae	non-native	tree	perennial	0	0	0	0	3
PICRUB	PIRU	<i>Picea rubens</i>	red spruce	Pinaceae	native	tree	perennial	5	6	4	3	3
PICECH	PIEC	<i>Picris echioides</i>	bristly oxtongue	Asteraceae	non-native	forb	annual	0	0	0	0	0
PILPUM	PIPU2	<i>Pilea pumila</i>	Canadian clearweed	Urticaceae	native	forb	annual	4	3	4	4	-3
PIMSAX	PISA	<i>Pimpinella saxifraga</i>	solidstem burnet saxifrage	Apiaceae	non-native	forb	perennial	0	0	0	0	3
PINVUL	PIVU	<i>Pinguicula vulgaris</i>	common butterwort	Lentibulariaceae	native	forb	perennial	10	0	0	10	-5
PINBAN	PIBA2	<i>Pinus banksiana</i>	jack pine	Pinaceae	native	tree	perennial	7	0	6	6	3
PINNIG	PINI	<i>Pinus nigra</i>	Austrian pine	Pinaceae	non-native	tree	perennial	0	0	0	0	0
PINRES	PIRE	<i>Pinus resinosa</i>	red pine	Pinaceae	native	tree	perennial	5	6	5	5	3
PINRIG	PIRI	<i>Pinus rigida</i>	pitch pine	Pinaceae	native	tree	perennial	6	5	6	6	3
PINSTR	PIST	<i>Pinus strobus</i>	eastern white pine	Pinaceae	native	tree	perennial	3	3	3	2	3
PINSYL	PISY	<i>Pinus sylvestris</i>	Scots pine	Pinaceae	non-native	tree	perennial	0	0	0	0	0
PIPCAN	PICA19	<i>Piptatheropsis canadensis</i>	Canadian ricegrass	Poaceae	native	grass	perennial	7	0	5	5	0
PIPPUN	PIPU9	<i>Piptatheropsis pungens</i>	mountain ricegrass	Poaceae	native	grass	perennial	7	7	7	6	0
PISSAT	PISA6	<i>Pisum sativum</i>	garden pea	Fabaceae	non-native	vine	annual	0	0	0	0	0
PLAPSY	PLAR6	<i>Plantago arenaria</i>	sand plantain	Plantaginaceae	non-native	forb	perennial	0	0	0	0	3
PLAARI	PLAR3	<i>Plantago aristata</i>	largebracted plantain	Plantaginaceae	non-native	forb	annual	0	0	0	0	0
PLALAN	PLLA	<i>Plantago lanceolata</i>	narrowleaf plantain	Plantaginaceae	non-native	forb	perennial	0	0	0	0	3
PLAMAJ	PLMA2	<i>Plantago major</i>	common plantain	Plantaginaceae	non-native	forb	perennial	0	0	0	0	3
PLAMAR	PLMA3	<i>Plantago maritima</i>	goose tongue	Plantaginaceae	native	forb	perennial	0	8	6	6	-3
PLAMED	PLME	<i>Plantago media</i>	hoary plantain	Plantaginaceae	non-native	forb	perennial	0	0	0	0	0
PLAPAT	PLPA2	<i>Plantago patagonica</i>	woolly plantain	Plantaginaceae	non-native	forb	annual	0	0	0	0	0
PLARUG	PLRU	<i>Plantago rugelii</i>	blackseed plantain	Plantaginaceae	native	forb	perennial	2	2	2	2	0
PLAVIR	PLVI	<i>Plantago virginica</i>	Virginia plantain	Plantaginaceae	native	forb	annual	7	8	0	3	3
PLA×AN	PLAN	<i>Platanthera × andrewsii</i>	Andrew's bog orchid	Orchidaceae	native	forb	perennial	4	4	0	4	-5
PLAAQU	PLAQ2	<i>Platanthera aquilonis</i>	northern green orchid	Orchidaceae	native	forb	perennial	6	7	5	4	-3
HABBLE	PLBL	<i>Platanthera blephariglottis</i>	white fringed orchid	Orchidaceae	native	forb	perennial	9	9	8	7	-5

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COC	ecoreg_5 9_COC	ecoreg_8 2_COC	COC_ME_old	coefficient of wetness
HABCLA	PLCL	<i>Platanthera clavellata</i>	small green wood orchid	Orchidaceae	native	forb	perennial	6	6	4	4	-3
HABDIL	PLDI3	<i>Platanthera dilatata</i>	scentbottle	Orchidaceae	native	forb	perennial	7	8	6	6	-3
HABFLA	PLFL	<i>Platanthera flava</i>	palegreen orchid	Orchidaceae	native	forb	perennial	5	6	5	5	-3
HABFIM	PLGR2	<i>Platanthera grandiflora</i>	greater purple fringed orchid	Orchidaceae	native	forb	perennial	7	7	6	6	-3
HABHOO	PLHO3	<i>Platanthera hookeri</i>	Hooker's orchid	Orchidaceae	native	forb	perennial	7	7	6	6	0
PLAHUR	PLHU2	<i>Platanthera huronensis</i>	Huron green orchid	Orchidaceae	native	forb	perennial	6	7	5	4	-3
HABLAC	PLLA2	<i>Platanthera lacera</i>	green fringed orchid	Orchidaceae	native	forb	perennial	4	4	5	5	-3
PLALEU	PLLE2	<i>Platanthera leucophaea</i>	prairie white fringed orchid	Orchidaceae	native	forb	perennial	0	0	10	10	-3
PLAMAC	PLMA9	<i>Platanthera macrophylla</i>	greater roundleaved orchid	Orchidaceae	native	forb	perennial	8	8	7	7	0
HABOBT	PLOB	<i>Platanthera obtusata</i>	bluntleaved orchid	Orchidaceae	native	forb	perennial	8	0	7	7	-3
HABORB	PLOR4	<i>Platanthera orbiculata</i>	lesser roundleaved orchid	Orchidaceae	native	forb	perennial	8	8	7	7	0
HABPSY	PLPS2	<i>Platanthera psycodes</i>	lesser purple fringed orchid	Orchidaceae	native	forb	perennial	6	7	6	4	-3
POAALS	POAL3	<i>Poa alsodes</i>	grove bluegrass	Poaceae	native	grass	perennial	5	5	5	5	0
POAANN	POAN	<i>Poa annua</i>	annual bluegrass	Poaceae	non-native	grass	annual	0	0	0	0	3
POACOM	POCO	<i>Poa compressa</i>	Canada bluegrass	Poaceae	non-native	grass	perennial	0	0	0	0	3
POAGLA	POGL	<i>Poa glauca</i>	glaucous bluegrass	Poaceae	native	grass	perennial	9	0	0	9	0
POALAX	POLA10	<i>Poa laxa</i>	Mt. Washington bluegrass	Poaceae	native	grass	perennial	10	0	0	10	0
POANEM	PONE	<i>Poa nemoralis</i>	wood bluegrass	Poaceae	non-native	grass	perennial	3	3	0	0	3
POAPAS	POPA2	<i>Poa palustris</i>	fowl bluegrass	Poaceae	native	grass	perennial	3	3	3	3	-3
POAPRA3	POPRP2	<i>Poa pratensis ssp. pratensis</i>	Kentucky bluegrass	Poaceae	non-native	grass	perennial	0	0	0	0	3
POASAL	POSA	<i>Poa saltuensis</i>	oldpasture bluegrass	Poaceae	native	grass	perennial	6	6	6	4	0
POASEC	POSE	<i>Poa secunda</i>	Sandberg bluegrass	Poaceae	non-native	grass	perennial	0	0	0	0	3
POATRI	POTR2	<i>Poa trivialis</i>	rough bluegrass	Poaceae	non-native	grass	perennial	0	0	0	0	-3
PODPEL	POPE	<i>Podophyllum peltatum</i>	mayapple	Berberidaceae	non-native	forb	perennial	5	5	0	0	3
PODCER	POCE3	<i>Podostemum ceratophyllum</i>	hornleaf riverweed	Podostemaceae	native	forb	perennial	8	9	7	7	-5
POGOPH	POOP	<i>Pogonia ophioglossoides</i>	snakemouth orchid	Orchidaceae	native	forb	perennial	7	8	5	5	-5
POLCAE1	POCA2	<i>Polemonium caeruleum</i>	charity	Polemoniaceae	non-native	forb	perennial	0	0	0	0	-3
POLVAN	POVA5	<i>Polemonium vanbruntiae</i>	Vanbrunt's polemonium	Polemoniaceae	native	forb	perennial	6	0	0	5	-3
POLPAU	POPA5	<i>Polygala paucifolia</i>	gaywings	Polygalaceae	native	forb	perennial	5	6	5	5	0
POLPOL	POPO	<i>Polygala polygama</i>	racemed milkwort	Polygalaceae	native	forb	biennial	5	4	4	3	3
POLSAN	POSA3	<i>Polygala sanguinea</i>	purple milkwort	Polygalaceae	native	forb	annual	2	3	2	2	3
POLSEN	POSE3	<i>Polygala senega</i>	Seneca snakeroot	Polygalaceae	native	forb	perennial	8	0	7	6	3
POLVER	POVE	<i>Polygala verticillata</i>	whorled milkwort	Polygalaceae	native	forb	annual	3	3	2	2	5
POLBIF	POBI2	<i>Polygonatum biflorum</i>	smooth Solomon's seal	Convallariaceae	non-native	forb	perennial	5	5	0	0	3
POLPUB	POPU4	<i>Polygonatum pubescens</i>	hairy Solomon's seal	Convallariaceae	native	forb	perennial	6	5	6	6	3
POLART	POAR4	<i>Polygonella articulata</i>	coastal jointweed	Polygonaceae	native	forb	annual	3	3	3	2	0
POLACH	POAC3	<i>Polygonum achoreum</i>	leathery knotweed	Polygonaceae	native	forb	annual	2	0	2	2	3
POLAMP	POAM8	<i>Polygonum amphibium</i>	water knotweed	Polygonaceae	native	forb	perennial	5	4	5	5	0
POLARE	POAR11	<i>Polygonum arenastrum</i>	ovalleaf knotweed	Polygonaceae	non-native	forb	perennial	0	0	0	0	0
POLARI	POAR6	<i>Polygonum arifolium</i>	halberdleaf tearthumb	Polygonaceae	native	forb	annual	4	4	5	5	0
POLAVI	POAV	<i>Polygonum aviculare</i>	prostrate knotweed	Polygonaceae	non-native	forb	annual	2	2	0	0	3
POLBEL	POBE	<i>Polygonum bellardii</i>	narrowleaf knotweed	Polygonaceae	non-native	forb	annual	0	0	0	0	0
POLBIS	POBIS5	<i>Polygonum bistorta</i>	meadow bistort	Polygonaceae	non-native	forb	perennial	0	0	0	0	0
POLBUX	POBU2	<i>Polygonum buxiforme</i>	American knotweed	Polygonaceae	native	forb	annual	4	5	7	7	0

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POLCAR	POCA8	<i>Polygonum careyi</i>	Carey's smartweed	Polygonaceae	native	forb	annual	3	3	2	2	0
POLCES	POCE4	<i>Polygonum cespitosum</i>	Oriental lady's thumb	Polygonaceae	non-native	forb	annual	0	0	0	0	0
POLCIL	POCI	<i>Polygonum cilinode</i>	fringed black bindweed	Polygonaceae	native	forb	perennial	4	3	4	5	0
POLCON	POCO10	<i>Polygonum convolvulus</i>	black bindweed	Polygonaceae	non-native	forb	annual	0	0	0	0	0
POLCUS	POCU6	<i>Polygonum cuspidatum</i>	Japanese knotweed	Polygonaceae	non-native	forb	perennial	0	0	0	0	0
POLDOU	PODO4	<i>Polygonum douglasii</i>	Douglas' knotweed	Polygonaceae	native	forb	annual	8	8	0	8	3
POLERE	POER2	<i>Polygonum erectum</i>	erect knotweed	Polygonaceae	native	forb	annual	4	5	2	2	3
POLALL	POFO2	<i>Polygonum fowleri</i>	Fowler's knotweed	Polygonaceae	native	forb	perennial	0	0	7	7	-3
POLHYD	POHY	<i>Polygonum hydropiper</i>	marshpepper knotweed	Polygonaceae	non-native	forb	annual	4	5	0	0	0
POLHYD1	POHY2	<i>Polygonum hydropiperoides</i>	swamp smartweed	Polygonaceae	native	forb	perennial	5	4	4	3	0
POLLAP	POLA4	<i>Polygonum lapathifolium</i>	curlytop knotweed	Polygonaceae	native	forb	annual	3	3	2	2	0
POLORI	POOR2	<i>Polygonum orientale</i>	kiss me over the garden gate	Polygonaceae	non-native	forb	annual	0	0	0	0	0
POLPA9	POPA9	<i>Polygonum patulum</i>	narrowleaf knotweed	Polygonaceae	non-native	forb	annual	0	0	0	0	0
POLPEN	POPE2	<i>Polygonum pensylvanicum</i>	Pennsylvania smartweed	Polygonaceae	native	forb	annual	3	2	2	2	0
POLPER	POPE3	<i>Polygonum persicaria</i>	spotted ladysthumb	Polygonaceae	non-native	forb	annual	4	0	0	0	0
POLPUN	POPUS5	<i>Polygonum punctatum</i>	dotted smartweed	Polygonaceae	native	forb	annual	4	4	5	5	0
POLRAM	PORA3	<i>Polygonum ramosissimum</i>	bushy knotweed	Polygonaceae	native	forb	annual	4	6	5	4	0
POLSAC	POSA4	<i>Polygonum sachalinense</i>	giant knotweed	Polygonaceae	non-native	forb	perennial	0	0	0	0	0
POLSAG	POSA5	<i>Polygonum sagittatum</i>	arrowleaf tearthumb	Polygonaceae	native	forb	annual	3	3	4	4	0
POLSCA	POSC3	<i>Polygonum scandens</i>	climbing false buckwheat	Polygonaceae	native	forb	perennial	5	4	4	4	0
POLVIV	POVI3	<i>Polygonum viviparum</i>	alpine bistort	Polygonaceae	native	forb	perennial	9	0	0	10	0
POLAPP	POAP	<i>Polypodium appalachianum</i>	Appalachian polypody	Polypodiaceae	native	fern	perennial	7	7	6	6	0
POLVIR	POVI7	<i>Polypodium virginianum</i>	rock polypody	Polypodiaceae	native	fern	perennial	7	7	6	6	0
POLMON	POMO5	<i>Polypogon monspeliensis</i>	annual rabbitsfoot grass	Poaceae	non-native	grass	annual	0	0	0	0	-5
POLACR	POAC4	<i>Polystichum acrostichoides</i>	Christmas fern	Dryopteridaceae	native	fern	perennial	6	5	6	6	3
POLBRA	POBR4	<i>Polystichum braunii</i>	Braun's hollyfern	Dryopteridaceae	native	fern	perennial	8	0	7	8	0
PONCOR	POCO14	<i>Pontederia cordata</i>	pickerelweed	Pontederiaceae	native	forb	perennial	5	5	4	4	-5
POPALB	POAL7	<i>Populus alba</i>	white poplar	Salicaceae	non-native	tree	perennial	0	0	0	0	0
POPBAL	POBA2	<i>Populus balsamifera</i>	balsam poplar	Salicaceae	native	tree	perennial	3	4	2	2	-3
POPDEL	PODE3	<i>Populus deltoides</i>	eastern cottonwood	Salicaceae	non-native	tree	perennial	4	4	0	0	0
POPGRA	POGR4	<i>Populus grandidentata</i>	bigtooth aspen	Salicaceae	native	tree	perennial	3	3	3	2	3
POPNIG	PONI	<i>Populus nigra</i>	Lombardy poplar	Salicaceae	non-native	tree	perennial	0	0	0	0	0
POPTRE	POTR5	<i>Populus tremuloides</i>	quaking aspen	Salicaceae	native	tree	perennial	2	2	2	2	3
POROLE	POOL	<i>Portulaca oleracea</i>	little hogweed	Portulacaceae	non-native	forb	annual	4	0	0	0	3
POTXMY	POMY	<i>Potamogeton xmysticus</i>	UNK	Potamogetonaceae	native	forb	perennial	5	0	0	5	-5
POTALP	POAL8	<i>Potamogeton alpinus</i>	alpine pondweed	Potamogetonaceae	native	forb	perennial	7	0	7	7	-5
POTAMP	POAM5	<i>Potamogeton amplifolius</i>	largeleaf pondweed	Potamogetonaceae	native	forb	perennial	6	7	6	6	-5
POTBIC	POBI9	<i>Potamogeton bicupulatus</i>	snailseed pondweed	Potamogetonaceae	native	forb	perennial	7	7	6	6	-5
POTCON	POCO12	<i>Potamogeton confervoides</i>	Tuckerman's pondweed	Potamogetonaceae	native	forb	perennial	8	8	8	8	-5
POTEPI	POEP2	<i>Potamogeton epihydrus</i>	ribbonleaf pondweed	Potamogetonaceae	native	forb	perennial	5	5	5	5	-5
POTFOL	POFO3	<i>Potamogeton foliosus</i>	leafy pondweed	Potamogetonaceae	native	forb	perennial	4	5	6	6	-5
POTFRI	POFR3	<i>Potamogeton friesii</i>	Fries' pondweed	Potamogetonaceae	native	forb	perennial	8	9	5	7	-5
POTNAT	PONA4	<i>Potamogeton natans</i>	floating pondweed	Potamogetonaceae	native	forb	perennial	5	5	5	5	-5
POTNOD	PONO2	<i>Potamogeton nodosus</i>	longleaf pondweed	Potamogetonaceae	native	forb	perennial	5	7	7	7	-5

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COc	ecoreg_5 9_COc	ecoreg_8 2_COc	COc_ME_old	coefficient of wetness
POTOAK	POOA	<i>Potamogeton oakesianus</i>	Oakes' pondweed	Potamogetonaceae	native	forb	perennial	7	7	7	7	-5
POTOBT	POOB2	<i>Potamogeton obtusifolius</i>	bluntleaf pondweed	Potamogetonaceae	native	forb	perennial	6	7	7	7	-5
POTPER	POPE7	<i>Potamogeton perfoliatus</i>	claspingleaf pondweed	Potamogetonaceae	native	forb	perennial	5	5	5	5	-5
POTPRA	POPR5	<i>Potamogeton praelongus</i>	whitestem pondweed	Potamogetonaceae	native	forb	perennial	6	8	6	6	-5
POTPUL	POPUP6	<i>Potamogeton pulcher</i>	spotted pondweed	Potamogetonaceae	native	forb	perennial	7	7	6	6	-5
POTPUS	POPUPS5	<i>Potamogeton pusillus</i> ssp	small pondweed	Potamogetonaceae	native	forb	perennial	4	4	6	5	-5
POTRIC	PORI2	<i>Potamogeton richardsonii</i>	Richardson's pondweed	Potamogetonaceae	native	forb	perennial	6	7	7	7	-5
POTROB	PORO2	<i>Potamogeton robbinsii</i>	Robbins' pondweed	Potamogetonaceae	native	forb	perennial	6	5	6	6	-5
POTSPI	POSP3	<i>Potamogeton spirillus</i>	spiral pondweed	Potamogetonaceae	native	forb	perennial	6	6	6	6	-5
POTSTR	POST2	<i>Potamogeton strictifolius</i>	narrowleaf pondweed	Potamogetonaceae	native	forb	perennial	9	9	9	9	-5
POTVAS	POVA3	<i>Potamogeton vaseyi</i>	Vasey's pondweed	Potamogetonaceae	native	forb	perennial	7	8	6	6	-5
POTZOS	POZO	<i>Potamogeton zosteriformis</i>	flatstem pondweed	Potamogetonaceae	native	forb	perennial	5	6	6	6	-5
POTARG	POAR8	<i>Potentilla argentea</i>	silver cinquefoil	Rosaceae	non-native	forb	perennial	0	0	0	0	3
POTAGU	POAR7	<i>Potentilla arguta</i>	tall cinquefoil	Rosaceae	native	forb	perennial	5	6	5	3	0
POTCAN	POCA17	<i>Potentilla canadensis</i>	dwarf cinquefoil	Rosaceae	native	forb	perennial	2	2	2	2	0
POTINT	POIN8	<i>Potentilla intermedia</i>	downy cinquefoil	Rosaceae	non-native	forb	perennial	0	0	0	0	0
POTNOR	PONO3	<i>Potentilla norvegica</i>	Norwegian cinquefoil	Rosaceae	native	forb	annual	2	2	2	2	0
POTPEN	POPE8	<i>Potentilla pensylvanica</i>	Pennsylvania cinquefoil	Rosaceae	native	forb	perennial	3	3	2	2	3
POTREC	PORE5	<i>Potentilla recta</i>	sulphur cinquefoil	Rosaceae	non-native	forb	perennial	0	0	0	0	0
POTRIV	PORI3	<i>Potentilla rivalis</i>	brook cinquefoil	Rosaceae	non-native	forb	perennial	0	0	0	0	-3
POTSIM	POSI2	<i>Potentilla simplex</i>	common cinquefoil	Rosaceae	native	forb	perennial	2	2	2	2	3
PREALB	PRAL2	<i>Prenanthes alba</i>	white rattlesnakeroot	Asteraceae	native	forb	perennial	7	6	5	5	3
PREALT	PRAL3	<i>Prenanthes altissima</i>	tall rattlesnakeroot	Asteraceae	native	forb	perennial	5	5	5	5	3
PREBOO	PRBO2	<i>Prenanthes boottii</i>	alpine rattlesnakeroot	Asteraceae	native	forb	perennial	8	0	0	10	0
PRENAN	PRNA	<i>Prenanthes nana</i>	gall of the earth	Asteraceae	native	forb	perennial	7	0	0	9	0
PRERAC	PRRA	<i>Prenanthes racemosa</i>	purple rattlesnakeroot	Asteraceae	native	forb	perennial	8	0	8	8	-3
PRETRI	PRTR	<i>Prenanthes trifoliolata</i>	gall of the earth	Asteraceae	native	forb	perennial	5	5	5	5	0
PRILAU	PRLA	<i>Primula laurentiana</i>	birdeye primrose	Primulaceae	native	forb	perennial	9	0	9	9	0
PRIMIS	PRMI	<i>Primula mistassinica</i>	Mistassini primrose	Primulaceae	native	forb	perennial	9	0	9	9	-3
PRIVER	PRVE2	<i>Primula veris</i>	cowslip primrose	Primulaceae	non-native	forb	perennial	0	0	0	0	0
PROLOU	PRLO	<i>Proboscidea louisianica</i>	ram's horn	Pedaliaceae	non-native	forb	annual	0	0	0	0	0
PROPAL	PRPA3	<i>Proserpinaca palustris</i>	marsh mermaidweed	Haloragaceae	native	forb	perennial	5	5	5	5	-5
PRUVUL	PRVU	<i>Prunella vulgaris</i>	common selfheal	Lamiaceae	non-native	forb	perennial	1	1	0	0	0
PRUAVI	PRAV	<i>Prunus avium</i>	sweet cherry	Rosaceae	non-native	tree	perennial	0	0	0	0	3
PRUCER	PRCE	<i>Prunus cerasus</i>	sour cherry	Rosaceae	non-native	tree	perennial	0	0	0	0	0
PRUDOM	PRDO	<i>Prunus domestica</i>	European plum	Rosaceae	non-native	tree	perennial	0	0	0	0	0
PRUMAR	PRMA2	<i>Prunus maritima</i>	beach plum	Rosaceae	native	shrub	perennial	0	7	0	5	0
PRUNIG	PRNI	<i>Prunus nigra</i>	Canadian plum	Rosaceae	non-native	tree	perennial	0	3	0	0	3
PRUPEN	PRPE2	<i>Prunus pensylvanica</i>	pin cherry	Rosaceae	native	tree	perennial	0	4	2	2	3
PRUPER	PRPE3	<i>Prunus persica</i>	peach	Rosaceae	non-native	tree	perennial	0	0	0	0	0
PRUPUM	PRPU3	<i>Prunus pumila</i>	sandcherry	Rosaceae	native	shrub	perennial	6	7	6	5	0
PRUSER	PRSE2	<i>Prunus serotina</i>	black cherry	Rosaceae	native	tree	perennial	3	3	3	3	3
PRUSPI	PRSP	<i>Prunus spinosa</i>	blackthorn	Rosaceae	non-native	tree	perennial	0	0	0	0	0
PRUSUS	PRSU3	<i>Prunus susquehanae</i>	sand cherry	Rosaceae	native	shrub	perennial	7	7	6	5	0

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PRUVIR	PRVI	<i>Prunus virginiana</i>	chokecherry	Rosaceae	native	shrub	perennial	3	3	2	2	3
PSEMIC	PSHE4	<i>Pseudognaphalium helleri</i>	Heller's cudweed	Asteraceae	native	forb	annual	5	0	0	4	0
PSEMAC	PSMA11	<i>Pseudognaphalium macrocephalum</i>	Macoun's cudweed	Asteraceae	native	forb	annual	2	3	2	2	0
PSEOBT	PSOB3	<i>Pseudognaphalium obtusifolium</i>	rabbit-tobacco	Asteraceae	native	forb	annual	2	3	2	2	0
PSELON	PSLO6	<i>Pseudolysimachion longilobum</i>	long-leaved speedwell	Scrophulariaceae	non-native	forb	perennial	0	0	0	0	0
PTETRI	PTTR	<i>Ptelea trifoliata</i>	common hoptree	Rutaceae	non-native	shrub	perennial	8	0	0	0	3
PTEAQU	PTAQ	<i>Pteridium aquilinum</i>	western brackenfern	Dennstaedtiaceae	native	fern	perennial	2	3	3	2	3
PUCDIS	PUDI	<i>Puccinellia distans</i>	weeping alkaligrass	Poaceae	non-native	grass	perennial	0	0	0	0	-3
PUCFAS	PUFA	<i>Puccinellia fasciculata</i>	saltmarsh alkaligrass	Poaceae	non-native	grass	perennial	9	8	0	0	-5
PUCMAR	PUMA	<i>Puccinellia maritima</i>	seaside alkaligrass	Poaceae	non-native	grass	perennial	0	0	0	0	-5
PUCNUT	PUNU2	<i>Puccinellia nuttalliana</i>	Nuttall's alkaligrass	Poaceae	non-native	grass	perennial	0	0	0	0	-5
PUCPAU	PUTE	<i>Puccinellia tenella</i>	tundra alkaligrass	Poaceae	native	grass	perennial	6	0	7	7	-3
PUEMON	PUMO	<i>Pueraria montana</i>	kudzu	Fabaceae	non-native	vine	perennial	0	0	0	0	5
ANEMUL	PUPAM	<i>Pulsatilla patens</i> ssp. <i>mulleri</i>	Pacific anemone	Ranunculaceae	native	forb	perennial	9	9	9	9	0
PYCTEN	PYTE	<i>Pycnanthemum tenuifolium</i>	narrowleaf mountainmint	Lamiaceae	native	forb	perennial	4	3	4	4	0
PYCVIR	PYVI	<i>Pycnanthemum virginianum</i>	Virginia mountainmint	Lamiaceae	native	forb	perennial	4	3	4	4	-3
PYRAME	PYAM	<i>Pyrola americana</i>	American wintergreen	Pyrolaceae	native	forb	perennial	6	6	6	6	0
PYRASA	PYAS	<i>Pyrola asarifolia</i>	liverleaf wintergreen	Ericaceae	native	forb	perennial	8	0	6	6	-3
PYRCHL	PYCH	<i>Pyrola chlorantha</i>	greenflowered wintergreen	Ericaceae	native	forb	perennial	7	7	6	6	3
PYRELL	PYEL	<i>Pyrola elliptica</i>	waxflower shinleaf	Ericaceae	native	forb	perennial	6	6	5	5	3
PYRMIN	PYMI	<i>Pyrola minor</i>	snowline wintergreen	Ericaceae	native	forb	perennial	8	0	0	7	0
PYRCOM	PYCO	<i>Pyrus communis</i>	common pear	Rosaceae	non-native	tree	perennial	0	0	0	0	0
QUEALB	QUAL	<i>Quercus alba</i>	white oak	Fagaceae	native	tree	perennial	5	5	5	5	3
QUEBIC	QUBI	<i>Quercus bicolor</i>	swamp white oak	Fagaceae	native	tree	perennial	7	7	6	6	-3
QUECOC	QUCO2	<i>Quercus coccinea</i>	scarlet oak	Fagaceae	native	tree	perennial	0	6	0	6	0
QUEILI	QUIL	<i>Quercus ilicifolia</i>	bear oak	Fagaceae	native	shrub	perennial	6	6	7	5	0
QUEMAC	QUMA2	<i>Quercus macrocarpa</i>	bur oak	Fagaceae	native	tree	perennial	6	0	5	6	3
QUEPRI	QUMO4	<i>Quercus montana</i>	chestnut oak	Fagaceae	native	tree	perennial	7	6	0	7	5
QUEPAL	QUPA2	<i>Quercus palustris</i>	pin oak	Fagaceae	non-native	tree	perennial	7	6	0	0	-3
QUEROB	QURO2	<i>Quercus robur</i>	English oak	Fagaceae	non-native	tree	perennial	0	0	0	0	0
QUERUB	QURU	<i>Quercus rubra</i>	northern red oak	Fagaceae	native	tree	perennial	4	4	4	2	3
QUEVEL	QUVE	<i>Quercus velutina</i>	black oak	Fagaceae	native	tree	perennial	5	4	5	4	0
RADLIN	RALI	<i>Radiola linoides</i>	allseed	Linaceae	non-native	forb	annual	0	0	0	0	0
RANABO	RAAB	<i>Ranunculus abortivus</i>	littleleaf buttercup	Ranunculaceae	native	forb	perennial	6	5	6	6	0
RANACR	RAAC3	<i>Ranunculus acris</i>	tall buttercup	Ranunculaceae	native	forb	perennial	0	0	0	2	0
RANBUL	RABU	<i>Ranunculus bulbosus</i>	St. Anthony's turnip	Ranunculaceae	non-native	forb	perennial	0	0	0	0	-3
RANCYM	RACY	<i>Ranunculus cymbalaria</i>	alkali buttercup	Ranunculaceae	native	forb	perennial	8	9	6	6	-5
RANFAS	RAFA	<i>Ranunculus fascicularis</i>	early buttercup	Ranunculaceae	native	forb	perennial	8	8	0	7	3
RANFLB	RAFL	<i>Ranunculus flabellaris</i>	yellow water buttercup	Ranunculaceae	native	forb	perennial	7	6	6	6	-5
RANFLM	RAFL2	<i>Ranunculus flammula</i>	greater creeping spearwort	Ranunculaceae	native	forb	perennial	6	6	5	5	-3
RANGME	RAGM	<i>Ranunculus gmelinii</i>	Gmelin's buttercup	Ranunculaceae	native	forb	perennial	0	0	6	6	-3
RANHIS	RAHI	<i>Ranunculus hispidus</i>	bristly buttercup	Ranunculaceae	native	forb	perennial	7	7	0	4	0
RANLAP	RALA	<i>Ranunculus lapponicus</i>	Lapland buttercup	Ranunculaceae	native	forb	perennial	8	0	8	8	-5
RANPEN	RAPE2	<i>Ranunculus pensylvanicus</i>	Pennsylvania buttercup	Ranunculaceae	native	forb	annual	4	5	3	3	-5

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RANREC	RARE2	<i>Ranunculus recurvatus</i>	blisterwort	Ranunculaceae	non-native	forb	perennial	6	4	0	0	-3
RANREN	RARE3	<i>Ranunculus repens</i>	creeping buttercup	Ranunculaceae	non-native	forb	perennial	0	0	0	0	0
RANSCE	RASC3	<i>Ranunculus sceleratus</i>	cursed buttercup	Ranunculaceae	native	forb	annual	3	3	3	3	-5
RANTRI	RATR	<i>Ranunculus trichophyllum</i>	longbeak buttercup	Ranunculaceae	native	forb	perennial	6	7	6	6	-5
RAPRAP	RARA2	<i>Raphanus raphanistrum</i>	wild radish	Brassicaceae	non-native	forb	annual	0	0	0	0	0
RAPSAT	RASA2	<i>Raphanus sativus</i>	cultivated radish	Brassicaceae	non-native	forb	annual	0	0	0	0	0
RESALB	REAL	<i>Reseda alba</i>	white upright mignonette	Resedaceae	non-native	forb	annual	0	0	0	0	0
RESLUT	RELU	<i>Reseda lutea</i>	yellow mignonette	Resedaceae	non-native	forb	biennial	0	0	0	0	0
RHAALN	RHAL	<i>Rhamnus alnifolia</i>	alderleaf buckthorn	Rhamnaceae	native	shrub	perennial	7	7	6	6	-5
RHACAT	RHCA3	<i>Rhamnus cathartica</i>	common buckthorn	Rhamnaceae	non-native	tree	perennial	0	0	0	0	0
RHERHA	RHRH2	<i>Rheum rhabarbarum</i>	garden rhubarb	Polygonaceae	non-native	forb	perennial	0	0	0	0	0
RHEVIR	RHVI	<i>Rhexia virginica</i>	handsome Harry	Melastomataceae	native	forb	perennial	7	6	7	6	-5
RHIMIN1	RHMIG	<i>Rhinanthus minor</i> ssp. gr.	arctic rattlebox	Orobanchaceae	native	forb	annual	6	0	0	2	0
RHIMIN	RHMIM	<i>Rhinanthus minor</i> var. mi	little yellow rattle	Orobanchaceae	native	forb	annual	0	0	0	2	0
RHOROS	RHRO3	<i>Rhodiola rosea</i>	roseroot stonecrop	Crassulaceae	native	forb	perennial	9	0	8	8	3
RHOCAN	RHCA6	<i>Rhododendron canadensis</i>	rhodora	Ericaceae	native	shrub	perennial	6	7	5	5	-3
RHOLAP	RHLA2	<i>Rhododendron lapponicum</i>	Lapland rosebay	Ericaceae	native	shrub	perennial	10	0	0	10	-3
RHOMAX	RHMA4	<i>Rhododendron maximum</i>	great laurel	Ericaceae	native	shrub	perennial	8	8	0	7	0
RHOVIS	RHVI2	<i>Rhododendron viscosum</i>	swamp azalea	Ericaceae	native	shrub	perennial	7	6	0	7	-3
RHUPUL	RHBO	<i>Rhus x borealis</i>	northern smooth sumac	Anacardiaceae	native	shrub	perennial	2	0	0	2	0
RHUCOP	RHCO	<i>Rhus copallina</i>	winged sumac	Anacardiaceae	native	shrub	perennial	4	4	3	3	5
RHUGLA	RHGL	<i>Rhus glabra</i>	smooth sumac	Anacardiaceae	native	shrub	perennial	2	2	2	2	0
RHUTYP	RHTY	<i>Rhus typhina</i>	staghorn sumac	Anacardiaceae	native	shrub	perennial	2	2	2	2	0
RHYALB	RHAL3	<i>Rhynchospora alba</i>	white beaksedge	Cyperaceae	native	sedge	perennial	7	7	6	6	-5
RHYCAL	RHCA11	<i>Rhynchospora capillacea</i>	needle beaksedge	Cyperaceae	native	sedge	perennial	9	0	8	8	-5
RHYCAT	RHCA12	<i>Rhynchospora capitellata</i>	brownish beaksedge	Cyperaceae	native	sedge	perennial	5	5	4	4	-5
RHYFUS	RHFU	<i>Rhynchospora fusca</i>	brown beaksedge	Cyperaceae	native	sedge	perennial	7	8	6	4	-5
RHYMAC	RHMA6	<i>Rhynchospora macrostachya</i>	tall horned beaksedge	Cyperaceae	native	sedge	perennial	9	8	0	8	-5
RIBAME	RIAM2	<i>Ribes americanum</i>	American black currant	Grossulariaceae	native	shrub	perennial	6	6	5	5	-3
RIBCYN	RICY	<i>Ribes cynosbati</i>	eastern prickly gooseberry	Grossulariaceae	native	shrub	perennial	6	6	6	6	3
RIBGLA	RIGL	<i>Ribes glandulosum</i>	skunk currant	Grossulariaceae	native	shrub	perennial	6	0	5	4	-3
RIBHIR	RIHI	<i>Ribes hirtellum</i>	hairystem gooseberry	Grossulariaceae	native	shrub	perennial	6	6	5	5	-3
RIBLAC	RILA	<i>Ribes lacustre</i>	prickly currant	Grossulariaceae	native	shrub	perennial	7	8	6	6	-3
RIBNIG	RINI	<i>Ribes nigrum</i>	European black currant	Grossulariaceae	non-native	shrub	perennial	0	0	0	0	0
RIBOXY	RIOX	<i>Ribes oxyacanthoides</i>	Canadian gooseberry	Grossulariaceae	native	shrub	perennial	0	0	5	5	3
RIBRUB	RIRU80	<i>Ribes rubrum</i>	cultivated currant	Grossulariaceae	non-native	shrub	perennial	0	0	0	0	0
RIBTRI	RITR	<i>Ribes triste</i>	red currant	Grossulariaceae	native	shrub	perennial	7	8	6	6	-5
RIBUVA	RIUV80	<i>Ribes uva-crispa</i>	European gooseberry	Grossulariaceae	non-native	shrub	perennial	0	0	0	0	0
ROBHIS	ROHI	<i>Robinia hispida</i>	bristly locust	Fabaceae	non-native	shrub	perennial	0	0	0	0	0
ROBPSE	ROPS	<i>Robinia pseudoacacia</i>	black locust	Fabaceae	non-native	tree	perennial	0	0	0	0	3
ROBVIS	ROVI	<i>Robinia viscosa</i>	clammy locust	Fabaceae	non-native	tree	perennial	0	0	0	0	0
RORAMP	ROAM	<i>Rorippa amphibia</i>	great yellowcress	Brassicaceae	non-native	forb	perennial	0	0	0	0	-3
RORPAL	ROPA2	<i>Rorippa palustris</i>	bog yellowcress	Brassicaceae	native	forb	annual	4	3	4	4	-5
RORSYL	ROSY	<i>Rorippa sylvestris</i>	creeping yellowcress	Brassicaceae	non-native	forb	perennial	4	0	0	0	-5

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ROSACI	ROAC	Rosa acicularis	prickly rose	Rosaceae	native	shrub	perennial	8	8	8	6	3
ROSBLA	ROBL	Rosa blanda	smooth rose	Rosaceae	native	shrub	perennial	4	4	5	5	3
ROSCAN	ROCA3	Rosa canina	dog rose	Rosaceae	non-native	shrub	perennial	0	0	0	0	0
ROSCAR	ROCA4	Rosa carolina	Carolina rose	Rosaceae	native	shrub	perennial	3	3	4	4	3
ROSFER	ROFE5	Rosa ferruginea	redleaf rose	Rosaceae	non-native	shrub	perennial	0	0	0	0	0
ROSGAL	ROGA	Rosa gallica	French rose	Rosaceae	non-native	shrub	perennial	0	0	0	0	0
ROSMIC	ROMI	Rosa micrantha	smallflower sweetbrier	Rosaceae	non-native	shrub	perennial	0	0	0	0	3
ROSMUL	ROMU	Rosa multiflora	multiflora rose	Rosaceae	non-native	shrub	perennial	0	0	0	0	3
ROSNIT	RONI	Rosa nitida	shining rose	Rosaceae	native	shrub	perennial	7	8	7	5	-3
ROSPAL	ROPA	Rosa palustris	swamp rose	Rosaceae	native	shrub	perennial	6	5	5	4	-5
ROSEGL	RORU82	Rosa rubiginosa	sweetbriar rose	Rosaceae	non-native	shrub	perennial	0	0	0	0	3
ROSRUG	RORU	Rosa rugosa	rugosa rose	Rosaceae	non-native	shrub	perennial	0	0	0	0	3
ROSSPI	ROSP2	Rosa spinosissima	Scotch rose	Rosaceae	non-native	shrub	perennial	0	0	0	0	0
ROSVIR	ROVI2	Rosa virginiana	Virginia rose	Rosaceae	native	shrub	perennial	4	3	3	3	0
RUBALL	RUAL	Rubus allegheniensis	Allegheny blackberry	Rosaceae	native	shrub	perennial	2	2	2	2	3
RUBCAN	RUCA16	Rubus canadensis	smooth blackberry	Rosaceae	native	shrub	perennial	4	4	4	4	0
RUBCHA	RUCH	Rubus chamaemorus	cloudberry	Rosaceae	native	shrub	perennial	9	0	8	8	-3
RUBELE	RUEL2	Rubus elegantulus	showy blackberry	Rosaceae	native	shrub	perennial	3	0	4	4	0
RUBFLA	RUFL	Rubus flagellaris	northern dewberry	Rosaceae	native	shrub	perennial	2	2	3	3	3
RUBFRO	RUFR4	Rubus frondosus	yankee blackberry	Rosaceae	native	shrub	perennial	2	2	2	2	0
RUBHIS	RUHI	Rubus hispидus	bristly dewberry	Rosaceae	native	shrub	perennial	4	4	3	2	-3
RUBIDA	RUIDI	Rubus idaeus ssp. idaeus	American red raspberry	Rosaceae	native	shrub	perennial	2	2	2	2	3
RUBIDA1	RUIDS2	Rubus idaeus ssp. strigos	grayleaf red raspberry	Rosaceae	native	shrub	perennial	2	2	2	2	3
RUBILL	RUIL	Rubus illecebrosus	strawberry raspberry	Rosaceae	non-native	shrub	perennial	0	0	0	0	0
RUBOCC	RUOC	Rubus occidentalis	black raspberry	Rosaceae	native	shrub	perennial	2	2	2	2	0
RUBODO	RUOD	Rubus odoratus	purpleflowering raspberry	Rosaceae	native	shrub	perennial	5	4	3	3	0
RUBAMN	RUPE6	Rubus pergratus	upland blackberry	Rosaceae	native	shrub	perennial	3	2	0	2	0
RUBPUB	RUPU	Rubus pubescens	dwarf red blackberry	Rosaceae	native	shrub	perennial	6	6	6	6	-3
RUBREC	RURE2	Rubus recurvicaulis	arching dewberry	Rosaceae	native	shrub	perennial	2	3	2	2	0
RUBSEM	RUSE3	Rubus semisetosus	swamp blackberry	Rosaceae	native	shrub	perennial	2	3	2	2	0
RUBSET	RUSE	Rubus setosus	setose blackberry	Rosaceae	native	shrub	perennial	3	3	3	2	-3
RUBVER	RUVE5	Rubus vermontanus	Vermont blackberry	Rosaceae	native	shrub	perennial	2	3	2	2	0
RUDHIR	RUHI2	Rudbeckia hirta	blackeyed Susan	Asteraceae	non-native	forb	perennial	2	2	0	0	3
RUDLAC	RULA3	Rudbeckia laciniata	cutleaf coneflower	Asteraceae	native	forb	perennial	6	5	6	7	-3
RUMACS	RUAC2	Rumex acetosa	garden sorrel	Polygonaceae	non-native	forb	perennial	0	0	0	0	5
RUMACL	RUAC3	Rumex acetosella	common sheep sorrel	Polygonaceae	non-native	forb	perennial	0	0	0	0	3
RUMALP	RUAL3	Rumex alpinus	Monk's rhubarb	Polygonaceae	non-native	forb	perennial	0	0	0	0	0
RUMALT	RUAL4	Rumex altissimus	pale dock	Polygonaceae	native	forb	perennial	7	6	0	4	-3
RUMAQU	RUAQ	Rumex aquaticus = r. occ	western dock	Polygonaceae	native	forb	perennial	0	0	0	3	0
RUMCRI	RUCR	Rumex crispus	curly dock	Polygonaceae	non-native	forb	perennial	0	0	0	0	0
RUMLON	RULO2	Rumex longifolius	dooryard dock	Polygonaceae	non-native	forb	perennial	0	0	0	0	0
RUMMAR	RUMA4	Rumex maritimus	golden dock	Polygonaceae	native	forb	perennial	7	8	7	7	-3
RUMOBT	RUOB	Rumex obtusifolius	bitter dock	Polygonaceae	non-native	forb	perennial	0	0	0	0	0
RUMORB	RUOR2	Rumex orbiculatus	greater water dock	Polygonaceae	native	forb	perennial	6	4	5	5	0

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COc	ecoreg_5 9_COc	ecoreg_8 2_COc	COc_ME_old	coefficient of wetness
RUMPAL	RUPA4	<i>Rumex pallidus</i>	seaside dock	Polygonaceae	native	forb	perennial	7	7	7	5	-3
RUMPAT	RUPA5	<i>Rumex patientia</i>	patience dock	Polygonaceae	non-native	forb	perennial	0	0	0	0	0
RUMMEX	RUSA	<i>Rumex salicifolius</i>	willow dock	Polygonaceae	native	forb	perennial	5	0	0	3	0
RUPMAR	RUMA5	<i>Ruppia maritima</i>	widgeongrass	Rubiaceae	native	forb	perennial	8	9	7	7	-5
SAGBOR	SANOB	<i>Sagina nodosa</i> ssp. <i>borea</i>	knotted pearlwort	Caryophyllaceae	native	forb	perennial	0	0	7	6	3
SAGNOD1	SANON	<i>Sagina nodosa</i> ssp. <i>nodosus</i>	knotted pearlwort	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	3
SAGPRO	SAPR	<i>Sagina procumbens</i>	birdeye pearlwort	Caryophyllaceae	native	forb	perennial	3	2	4	4	0
SAGCAL	SACA21	<i>Sagittaria calycina</i>	hooded arrowhead	Alismataceae	native	forb	perennial	8	9	7	8	-5
SAGCUN	SACU	<i>Sagittaria cuneata</i>	arumleaf arrowhead	Alismataceae	native	forb	perennial	7	8	7	7	-5
SAGFIL	SAFI2	<i>Sagittaria filiformis</i>	threadleaf arrowhead	Alismataceae	native	forb	perennial	0	8	7	6	-5
SAGGRA	SAGR	<i>Sagittaria graminea</i>	grassy arrowhead	Alismataceae	native	forb	perennial	7	7	6	6	-5
SAGLAT	SALA2	<i>Sagittaria latifolia</i>	broadleaf arrowhead	Alismataceae	native	forb	perennial	4	5	5	5	-5
SAGRIG	SARI	<i>Sagittaria rigida</i>	sessilefruit arrowhead	Alismataceae	native	forb	perennial	6	6	6	7	-5
SALBIG	SABI	<i>Salicornia bigelovii</i>	dwarf saltwort	Chenopodiaceae	native	forb	annual	8	9	8	7	-5
SALDEP	SADE10	<i>Salicornia depressa</i>	Virginia glasswort	Chenopodiaceae	native	forb	perennial	0	8	5	5	-5
SALXPE	SAPE12	<i>Salix xpendulina</i> H	Wisconsin weeping willow	Salicaceae	non-native	shrub	perennial	0	0	0	0	-3
SALXRU	SARU3	<i>Salix xrubens</i>	hybrid crack willow	Salicaceae	non-native	shrub	perennial	0	0	0	0	0
SALALB	SAAL2	<i>Salix alba</i>	white willow	Salicaceae	non-native	tree	perennial	0	0	0	0	-3
SALARC	SAAR6	<i>Salix arctophila</i>	northern willow	Salicaceae	native	shrub	perennial	10	0	0	10	-3
SALARG	SAAR7	<i>Salix argyrocarpa</i>	Labrador willow	Salicaceae	native	shrub	perennial	9	0	0	9	3
SALATR	SAAT2	<i>Salix atrocinerea</i>	large gray willow	Salicaceae	non-native	shrub	perennial	0	0	0	0	-3
SALBEB	SABE2	<i>Salix bebbiana</i>	Bebb willow	Salicaceae	native	shrub	perennial	3	3	3	2	-3
SALCAN	SACA4	<i>Salix candida</i>	sageleaf willow	Salicaceae	native	shrub	perennial	9	8	9	8	-5
SALCIN	SACI	<i>Salix cinerea</i>	large gray willow	Salicaceae	non-native	shrub	perennial	0	0	0	0	-3
SALDIS	SADI	<i>Salix discolor</i>	pussy willow	Salicaceae	native	shrub	perennial	3	3	3	2	-3
SALERI	SAER	<i>Salix eriocephala</i>	Missouri River willow	Salicaceae	native	shrub	perennial	3	3	3	3	-3
SALFRA	SAFR	<i>Salix fragilis</i>	crack willow	Salicaceae	non-native	tree	perennial	0	0	0	0	0
SALHER	SAHE2	<i>Salix herbacea</i>	dwarf willow	Salicaceae	native	shrub	perennial	10	0	0	10	0
SALHUM	SAHUH	<i>Salix humilis</i> var. <i>humilis</i>	prairie willow	Salicaceae	native	shrub	perennial	4	5	3	3	3
SALINT	SAIN3	<i>Salix interior</i>	sandbar willow	Salicaceae	native	tree	perennial	6	7	7	7	-3
SALLUC	SALU	<i>Salix lucida</i>	shining willow	Salicaceae	native	shrub	perennial	5	6	5	3	-3
SALMYR	SAMY2	<i>Salix myricoides</i>	bayberry willow	Salicaceae	native	shrub	perennial	8	0	8	7	-3
SALNIG	SANI	<i>Salix nigra</i>	black willow	Salicaceae	native	tree	perennial	5	4	5	5	-5
SALPED	SAPE2	<i>Salix pedicellaris</i>	bog willow	Salicaceae	native	shrub	perennial	8	8	7	7	-5
SALPEL	SAPE3	<i>Salix pellita</i>	satiny willow	Salicaceae	native	shrub	perennial	7	0	6	6	-3
SALPEN	SAPE4	<i>Salix pentandra</i>	laurel willow	Salicaceae	non-native	tree	perennial	0	0	0	0	0
SALPET	SAPE5	<i>Salix petiolaris</i>	meadow willow	Salicaceae	native	shrub	perennial	4	5	3	2	-3
SALPLA	SAPL2	<i>Salix planifolia</i>	diamondleaf willow	Salicaceae	native	shrub	perennial	9	0	9	9	-5
SALPUR	SAPU2	<i>Salix purpurea</i>	purpleosier willow	Salicaceae	non-native	shrub	perennial	0	0	0	0	-3
SALSEC	SASE	<i>Salix sericea</i>	silky willow	Salicaceae	native	shrub	perennial	4	5	4	4	-5
SALUVA	SAUV	<i>Salix uva-ursi</i>	bearberry willow	Salicaceae	native	shrub	perennial	9	0	0	10	0
SALVIM	SAVI2	<i>Salix viminalis</i>	basket willow	Salicaceae	non-native	shrub	perennial	0	0	0	0	-3
SALKAL	SAKA	<i>Salsola kali</i>	Russian thistle	Chenopodiaceae	native	forb	annual	7	6	7	7	3
SALTRA	SATR12	<i>Salsola tragus</i>	prickly Russian thistle	Chenopodiaceae	non-native	forb	annual	0	0	0	0	3

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COc	ecoreg_5 9_COc	ecoreg_8 2_COc	COc_ME_old	coefficient of wetness
SALOFF	SAOF2	<i>Salvia officinalis</i>	kitchen sage	Lamiaceae	non-native	forb	perennial	0	0	0	0	0
SAMNIG	SANI4	<i>Sambucus nigra</i>	American black elderberry	Adoxaceae	native	shrub	perennial	4	4	3	3	-3
SAMRAC	SARA2	<i>Sambucus racemosa</i>	red elderberry	Adoxaceae	native	shrub	perennial	5	6	5	4	3
SAMPAR	SAVA3	<i>Samolus valerandi</i>	seaside brookweed	Primulaceae	native	forb	perennial	7	7	7	7	-5
SANCAA	SACA13	<i>Sanguinaria canadensis</i>	bloodroot	Papaveraceae	native	forb	perennial	6	6	7	7	3
SANCAD	SACA14	<i>Sanguisorba canadensis</i>	Canadian burnet	Rosaceae	native	forb	perennial	7	6	5	5	-3
SANMIN	SAMI3	<i>Sanguisorba minor</i>	small burnet	Rosaceae	non-native	forb	perennial	0	5	0	0	0
SANOFF	SAOF3	<i>Sanguisorba officinalis</i>	official burnet	Rosaceae	non-native	forb	perennial	0	0	0	0	-3
SANMAR	SAMA2	<i>Sanicula marilandica</i>	Maryland sanicle	Apiaceae	native	forb	perennial	6	6	6	6	3
SANODO	SAOD	<i>Sanicula odorata</i>	clustered blacksnakeroot	Apiaceae	native	forb	perennial	7	6	0	7	0
SANTRI	SATR4	<i>Sanicula trifoliata</i>	largefruit blacksnakeroot	Apiaceae	native	forb	biennial	6	6	8	6	0
SAPOFF	SAOF4	<i>Saponaria officinalis</i>	bouncingbet	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	3
SARPUR	SAPU4	<i>Sarracenia purpurea</i>	purple pitcherplant	Sarraceniaceae	native	forb	perennial	8	8	7	7	-5
SASALB	SAAL5	<i>Sassafras albidum</i>	sassafras	Lauraceae	native	tree	perennial	4	4	0	4	3
SATHOR	SAHO3	<i>Satureja hortensis</i>	summer savory	Lamiaceae	non-native	forb	annual	0	0	0	0	0
SAXFOL	SAFO4	<i>Saxifraga foliolosa</i>	leafstem saxifrage	Saxifragaceae	native	forb	perennial	10	0	0	10	-5
SAXPAN	SAPA14	<i>Saxifraga paniculata</i>	White Mountain saxifrage	Saxifragaceae	native	forb	perennial	10	0	0	10	0
SAXPEN	SAPE8	<i>Saxifraga pensylvanica</i>	eastern swamp saxifrage	Saxifragaceae	native	forb	perennial	7	7	6	6	-5
SAXVIR	SAV15	<i>Saxifraga virginiensis</i>	early saxifrage	Saxifragaceae	native	forb	perennial	7	7	7	7	3
FESARU	SCAR7	<i>Schedonorus arundinaceus</i>	tall fescue	Poaceae	non-native	grass	perennial	0	0	0	0	3
SCHPRA	SCPR4	<i>Schedonorus pratensis</i>	meadow fescue	Poaceae	non-native	grass	perennial	0	0	0	0	3
SCHPAL	SCPA2	<i>Scheuchzeria palustris</i>	rannoch-rush	Scheuchzeriaceae	native	forb	perennial	8	9	8	8	-5
SCHPUP	SCPU	<i>Schizachne purpurascens</i>	false melic	Poaceae	native	grass	perennial	7	8	6	6	3
ANDSCO	SCSC	<i>Schizachyrium scoparium</i>	little bluestem	Poaceae	native	sedge	perennial	3	3	2	2	3
SCHPRS	SCPU14	<i>Schoenoplectiella purshiana</i>	weakstalk bulrush	Cyperaceae	native	sedge	perennial	6	7	6	6	-5
SCHSMII	SCSM3	<i>Schoenoplectiella smithii</i>	Smith's bulrush	Cyperaceae	native	sedge	perennial	7	8	7	7	-5
SCHACU	SCAC3	<i>Schoenoplectus acutus</i>	hardstem bulrush	Cyperaceae	native	sedge	perennial	6	7	5	6	-5
SCHPUN	SCPU10	<i>Schoenoplectus pungens</i>	common threesquare	Cyperaceae	native	sedge	perennial	6	7	6	4	-5
SCHSUB	SCSU10	<i>Schoenoplectus subterminalis</i>	swaying bulrush	Cyperaceae	native	sedge	perennial	8	9	6	6	-5
SCHTAB	SCTA2	<i>Schoenoplectus tabernaemontani</i>	softstem bulrush	Cyperaceae	native	sedge	perennial	5	5	5	5	-5
SCHTOR	SCTO3	<i>Schoenoplectus torreyi</i>	Torrey's bulrush	Cyperaceae	native	sedge	perennial	8	9	6	6	-5
SCIXPPE	SCPE2	<i>Scirpus xpeckii</i>	Peck's bulrush	Cyperaceae	native	sedge	perennial	2	2	2	2	-5
SCIATC	SCAT4	<i>Scirpus atrocinctus</i>	blackgirdle bulrush	Cyperaceae	native	sedge	perennial	4	5	3	2	-5
SCIATV	SCAT2	<i>Scirpus atrovirens</i>	green bulrush	Cyperaceae	native	sedge	perennial	3	3	2	2	-5
SCICYP	SCCY	<i>Scirpus cyperinus</i>	woolgrass	Cyperaceae	native	sedge	perennial	3	4	2	2	-5
SCIEXP	SCEX	<i>Scirpus expansus</i>	woodland bulrush	Cyperaceae	native	sedge	perennial	4	6	4	3	-5
SCIGEO	SCGE2	<i>Scirpus georgianus</i>	Georgia bulrush	Cyperaceae	native	sedge	perennial	5	5	0	3	-5
SCIHAT	SCHA3	<i>Scirpus hattorianus</i>	mosquito bulrush	Cyperaceae	native	sedge	perennial	2	4	2	2	-5
SCILON	SCLO	<i>Scirpus longii</i>	Long's bulrush	Cyperaceae	native	sedge	perennial	7	9	0	6	-5
SCIMIC	SCMI2	<i>Scirpus microcarpus</i>	panicked bulrush	Cyperaceae	native	sedge	perennial	4	5	4	3	-5
SCIPED	SCPE3	<i>Scirpus pedicellatus</i>	stalked bulrush	Cyperaceae	native	sedge	perennial	5	7	4	2	-5
SCIPEN	SCPE4	<i>Scirpus pendulus</i>	rufous bulrush	Cyperaceae	native	sedge	perennial	3	4	2	2	-5
SCLANN	SCAN2	<i>Scleranthus annuus</i>	German knotgrass	Caryophyllaceae	non-native	forb	annual	0	0	0	0	3
SCRLAN	SCLA	<i>Scrophularia lanceolata</i>	lanceleaf figwort	Scrophulariaceae	native	forb	perennial	4	4	4	4	3

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SCUXCH	SCCH2	<i>Scutellaria xchurchilliana</i>	Churchill skullcap	Lamiaceae	native	forb	perennial	5	5	5	5	-3
SCUGAL	SCGA	<i>Scutellaria galericulata</i>	marsh skullcap	Lamiaceae	native	forb	perennial	5	5	4	4	-5
SCULAT	SCLA2	<i>Scutellaria lateriflora</i>	blue skullcap	Lamiaceae	native	forb	perennial	6	5	5	5	-5
SCUPAR	SCPA7	<i>Scutellaria parvula</i>	small skullcap	Lamiaceae	native	forb	perennial	7	8	0	5	3
SECCER	SECE	<i>Secale cereale</i>	cereal rye	Poaceae	non-native	grass	annual	0	0	0	0	0
SECVAR	SEVA4	<i>Securigera varia</i>	crownvetch	Fabaceae	non-native	vine	perennial	0	0	0	0	0
SEDACR	SEAC	<i>Sedum acre</i>	goldmoss stonecrop	Crassulaceae	non-native	forb	perennial	0	0	0	0	0
SEDALB	SEAL	<i>Sedum album</i>	white stonecrop	Crassulaceae	non-native	forb	perennial	0	0	0	0	0
SEDHIS	SEHI	<i>Sedum hispanicum</i>	Spanish stonecrop	Crassulaceae	non-native	forb	annual	0	0	0	0	0
SEDOCH	SEOC	<i>Sedum ochroleucum</i>	European stonecrop	Crassulaceae	non-native	forb	perennial	0	0	0	0	0
SEDSAR	SESA	<i>Sedum sarmentosum</i>	stringy stonecrop	Crassulaceae	non-native	forb	perennial	0	0	0	0	0
SEDSTO	SEST8	<i>Sedum stoloniferum</i>	stolon stonecrop	Crassulaceae	non-native	forb	perennial	0	0	0	0	0
SEDTER	SETE3	<i>Sedum ternatum</i>	woodland stonecrop	Crassulaceae	non-native	forb	perennial	5	0	0	0	3
SELAPO	SEAP	<i>Selaginella apoda</i>	meadow spikemoss	Selaginellaceae	native	fern	perennial	4	4	3	3	-3
SELRUP	SERU	<i>Selaginella rupestris</i>	northern selaginella	Selaginellaceae	native	fern	perennial	7	8	7	7	0
SELSEL	SESE	<i>Selaginella selaginoides</i>	club spikemoss	Selaginellaceae	native	fern	perennial	10	0	10	10	-3
SEMTEC	SETE5	<i>Sempervivum tectorum</i>	common houseleek	Crassulaceae	non-native	forb	perennial	0	0	0	0	0
SENJAC	SEJA	<i>Senecio jacobaea</i>	stinking willie	Asteraceae	non-native	forb	annual	0	0	0	0	5
SENSYL	SESY	<i>Senecio sylvaticus</i>	woodland ragwort	Asteraceae	non-native	forb	annual	0	0	0	0	5
SENVIS	SEV12	<i>Senecio viscosus</i>	sticky ragwort	Asteraceae	non-native	forb	annual	0	0	0	0	0
SENVUL	SEVU	<i>Senecio vulgaris</i>	old-man-in-the-Spring	Asteraceae	non-native	forb	annual	0	0	0	0	3
SENHEB	SEHE3	<i>Senna hebecarpa</i>	American senna	Fabaceae	non-native	forb	perennial	5	7	0	0	-3
SERAST	SEAS3	<i>Sericocarpus asteroides</i>	toothed whitetop aster	Asteraceae	native	forb	perennial	5	5	0	4	0
SETFAB	SEFA	<i>Setaria faberi</i>	Japanese bristlegrass	Poaceae	non-native	grass	annual	0	0	0	0	3
SETITA	SEIT	<i>Setaria italica</i>	foxtail bristlegrass	Poaceae	non-native	grass	annual	0	0	0	0	3
SETPUM	SEPU8	<i>Setaria pumila</i>	yellow foxtail	Poaceae	non-native	grass	annual	0	0	0	0	0
SETVER	SEVE3	<i>Setaria verticillata</i>	hooked bristlegrass	Poaceae	non-native	grass	annual	0	0	0	0	3
SETVIR	SEVI4	<i>Setaria viridis</i>	green bristlegrass	Poaceae	non-native	grass	annual	0	0	0	0	0
SHECAN	SHCA	<i>Shepherdia canadensis</i>	russet buffaloberry	Elaeagnaceae	native	shrub	perennial	8	0	9	9	5
SHEARV	SHAR2	<i>Sherardia arvensis</i>	blue fieldmadder	Rubiaceae	non-native	forb	annual	0	0	0	0	0
POTTRI	SITR3	<i>Sibbaldiopsis tridentata</i>	shrubby fivefingers	Rosaceae	native	shrub	perennial	7	7	6	6	0
SICANG	SIAN	<i>Sicyos angulatus</i>	oneseed bur cucumber	Cucurbitaceae	non-native	vine	annual	5	4	0	0	-3
SIDSPI	SISP	<i>Sida spinosa</i>	prickly fanpetals	Malvaceae	non-native	forb	annual	0	0	0	0	3
SILANT	SIAN2	<i>Silene antirrhina</i>	sleepy silene	Caryophyllaceae	native	forb	annual	2	2	2	2	0
SILARM	SIAR	<i>Silene armeria</i>	sweet William silene	Caryophyllaceae	non-native	forb	annual	0	0	0	0	0
SILCSE	SICS	<i>Silene csereii</i>	Balkan catchfly	Caryophyllaceae	non-native	forb	biennial	0	0	0	0	0
SILDIC	SIDI2	<i>Silene dichotoma</i>	forked catchfly	Caryophyllaceae	non-native	forb	biennial	0	0	0	0	0
SILDIO	SIDI4	<i>Silene dioica</i>	red catchfly	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	0
SILGAL	SIGA	<i>Silene gallica</i>	common catchfly	Caryophyllaceae	non-native	forb	annual	0	0	0	0	0
LYCALB	SILA21	<i>Silene latifolia</i>	bladder campion	Caryophyllaceae	non-native	forb	biennial	0	0	0	0	0
SILNIV	SINI	<i>Silene nivea</i>	evening campion	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	-3
SILNOC	SINO	<i>Silene noctiflora</i>	nightflowering silene	Caryophyllaceae	non-native	forb	annual	0	0	0	0	0
SILNUT	SINU2	<i>Silene nutans</i>	Eurasian catchfly	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	0
SILPEN	SIPE3	<i>Silene pendula</i>	nodding catchfly	Caryophyllaceae	non-native	forb	annual	0	0	0	0	0

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COc	ecoreg_5 9_COc	ecoreg_8 2_COc	COc_ME_old	coefficient of wetness
SILVUL	SIVU	<i>Silene vulgaris</i>	maidenstears	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	0
SILPER	SIPE2	<i>Silphium perfoliatum</i>	cup plant	Asteraceae	non-native	forb	perennial	5	0	0	0	-3
SINALB	SIAL5	<i>Sinapis alba</i>	white mustard	Brassicaceae	non-native	forb	annual	0	0	0	0	3
SINARV	SIAR4	<i>Sinapis arvensis</i>	charlock mustard	Brassicaceae	non-native	forb	annual	0	0	0	0	0
SISALT	SIAL2	<i>Sisymbrium altissimum</i>	tall tumblemustard	Brassicaceae	non-native	forb	annual	0	0	0	0	3
SISLOE	SILO3	<i>Sisymbrium loeselii</i>	small tumbleweed mustard	Brassicaceae	non-native	forb	annual	0	0	0	0	0
SISOFF	SIOF	<i>Sisymbrium officinale</i>	hedgemustard	Brassicaceae	non-native	forb	annual	0	0	0	0	0
SISALB	SIAL3	<i>Sisyrinchium albidum</i>	white blue-eyed grass	Iridaceae	non-native	forb	perennial	10	0	0	0	3
SISANG	SIAN3	<i>Sisyrinchium angustifolium</i>	narrowleaf blue-eyed grass	Iridaceae	native	forb	perennial	3	3	3	3	0
SISATL	SIAT	<i>Sisyrinchium atlanticum</i>	eastern blue-eyed grass	Iridaceae	native	forb	perennial	3	3	3	3	-3
SISMON	SIMO2	<i>Sisyrinchium montanum</i>	strict blue-eyed grass	Iridaceae	native	forb	perennial	2	3	2	2	0
SISMUC	SIMU3	<i>Sisyrinchium mucronatum</i>	needletip blue-eyed grass	Iridaceae	native	forb	perennial	3	5	3	2	0
SIUCAR	SICA12	<i>Sium carsonii</i>	Carson's waterparsnip	Apiaceae	native	forb	perennial	4	5	0	5	-5
SIUSUA	SISU2	<i>Sium suave</i>	hemlock waterparsnip	Apiaceae	native	forb	perennial	5	6	5	5	-5
SMIHER	SMHE	<i>Smilax herbacea</i>	smooth Carrionflower	Smilacaceae	native	vine	perennial	6	4	6	6	0
SMIROT	SMRO	<i>Smilax rotundifolia</i>	roundleaf greenbrier	Smilacaceae	native	vine	perennial	4	3	4	3	0
SOLCAR	SOCA3	<i>Solanum carolinense</i>	Carolina horsenettle	Solanaceae	non-native	forb	perennial	2	2	0	0	3
SOLDUL	SODU	<i>Solanum dulcamara</i>	climbing nightshade	Solanaceae	non-native	vine	perennial	0	0	0	0	0
SOLLYC	SOLY2	<i>Solanum lycopersicum</i>	garden tomato	Solanaceae	non-native	forb	perennial	0	0	0	0	0
SOLPTY	SOPT7	<i>Solanum ptycanthum</i>	West Indian nightshade	Solanaceae	native	forb	annual	2	2	3	3	3
SOLROS	SORO	<i>Solanum rostratum</i>	buffalobur nightshade	Solanaceae	non-native	forb	annual	0	0	0	0	0
SOLTUB	SOTU	<i>Solanum tuberosum</i>	Irish potato	Solanaceae	non-native	forb	perennial	0	0	0	0	0
SOLVIL	SOVI8	<i>Solanum villosum</i>	hairy nightshade	Solanaceae	non-native	vine	perennial	0	0	0	0	0
SOLXAS	SOAS2	<i>Solidago xasperula</i>	goldenrod	Asteraceae	native	forb	perennial	4	5	0	4	-5
SOLALT	SOAL6	<i>Solidago altissima</i>	Canada goldenrod	Asteraceae	native	forb	perennial	2	2	2	2	3
SOLARG	SOAR	<i>Solidago arguta</i>	Atlantic goldenrod	Asteraceae	native	forb	perennial	5	5	5	5	3
SOLBIC	SOBI	<i>Solidago bicolor</i>	white goldenrod	Asteraceae	native	forb	perennial	4	4	3	2	0
SOLCAE	SOCA4	<i>Solidago caesia</i>	wreath goldenrod	Asteraceae	native	forb	perennial	6	5	6	6	3
SOLCAN	SOCA6	<i>Solidago canadensis</i>	Canada goldenrod	Asteraceae	native	forb	perennial	2	2	2	2	3
SOLCUT	SOCU2	<i>Solidago cutleri</i>	Cutler's alpine goldenrod	Asteraceae	native	forb	perennial	9	0	0	9	0
SOLFLE	SOFL2	<i>Solidago flexicaulis</i>	zigzag goldenrod	Asteraceae	native	forb	perennial	6	6	5	6	3
SOLGIG	SOGI	<i>Solidago gigantea</i>	giant goldenrod	Asteraceae	native	forb	perennial	3	3	3	2	-3
SOLHIS	SOHI	<i>Solidago hispida</i>	hairy goldenrod	Asteraceae	native	forb	perennial	5	7	5	4	0
SOLJUN	SOJU	<i>Solidago juncea</i>	early goldenrod	Asteraceae	native	forb	perennial	2	3	2	2	0
SOLMAC	SOMA4	<i>Solidago macrophylla</i>	largeleaf goldenrod	Asteraceae	native	forb	perennial	8	0	7	7	0
SOLMUL	SOMU	<i>Solidago multiradiata</i>	Rocky Mountain goldenrod	Asteraceae	native	forb	perennial	9	9	9	9	3
SOLNEM	SONE	<i>Solidago nemoralis</i>	gray goldenrod	Asteraceae	native	forb	perennial	3	3	3	2	0
SOLPUB	SOPU	<i>Solidago puberula</i>	downy goldenrod	Asteraceae	native	forb	perennial	4	4	4	3	3
SOLRUG	SORU2	<i>Solidago rugosa</i>	wrinkleleaf goldenrod	Asteraceae	native	forb	perennial	2	2	3	2	0
SOLSEM	SOSE	<i>Solidago sempervirens</i>	seaside goldenrod	Asteraceae	native	forb	perennial	5	5	4	4	-3
SOLSIM	SOSI3	<i>Solidago simplex</i>	Mt. Albert goldenrod	Asteraceae	native	forb	perennial	8	0	7	4	3
SOLSPE	SOSP2	<i>Solidago speciosa</i>	showy goldenrod	Asteraceae	native	forb	perennial	0	4	0	7	0
SOLSQU	SOSQ	<i>Solidago squarrosa</i>	stout goldenrod	Asteraceae	native	forb	perennial	6	5	6	6	0
SONARV	SOAR2	<i>Sonchus arvensis</i>	field sowthistle	Asteraceae	non-native	forb	perennial	0	0	0	0	3

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COc	ecoreg_5 9_COc	ecoreg_8 2_COc	COc_ME_old	coefficient of wetness
SONASP	SOAS	<i>Sonchus asper</i>	spiny sowthistle	Asteraceae	non-native	forb	annual	0	0	0	0	3
SONOLE	SOOL	<i>Sonchus oleraceus</i>	common sowthistle	Asteraceae	non-native	forb	annual	0	0	0	0	3
SORSOR	SOSO2	<i>Sorbaria sorbifolia</i>	false spiraea	Rosaceae	non-native	shrub	perennial	0	0	0	0	0
SORAME	SOAM3	<i>Sorbus americana</i>	American mountain ash	Rosaceae	native	tree	perennial	7	7	6	6	0
SORAUC	SOAU	<i>Sorbus aucuparia</i>	European mountain ash	Rosaceae	non-native	tree	perennial	0	0	0	0	0
SORDEC	SODE3	<i>Sorbus decora</i>	northern mountain ash	Rosaceae	native	tree	perennial	7	8	6	6	3
SORHYB	SOHY3	<i>Sorbus hybrida</i>	oakleaf mountain ash	Rosaceae	non-native	tree	perennial	0	0	0	0	0
SORNUT	SONU2	<i>Sorghastrum nutans</i>	Indiangrass	Poaceae	native	grass	perennial	5	4	3	3	3
SORBIC	SOBI2	<i>Sorghum bicolor</i>	sorghum	Poaceae	non-native	grass	annual	0	0	0	0	5
SPAAME	SPAM	<i>Sparganium americanum</i>	American bur-reed	Typhaceae	native	forb	perennial	4	5	5	5	-5
SPAAND	SPAN	<i>Sparganium androcladum</i>	branched bur-reed	Typhaceae	native	forb	perennial	6	6	7	7	-5
SPAANG	SPAN2	<i>Sparganium angustifolium</i>	narrowleaf bur-reed	Typhaceae	native	forb	perennial	6	6	6	6	-5
SPAEUR	SPEU	<i>Sparganium eurycarpum</i>	broadfruit bur-reed	Typhaceae	native	forb	perennial	5	6	6	6	-5
SPAFLU	SPFL	<i>Sparganium fluctuans</i>	floating bur-reed	Typhaceae	native	forb	perennial	7	8	6	6	-5
SPANAT	SPNA	<i>Sparganium natans</i>	small bur-reed	Sparganiaceae	native	grass	perennial	8	9	6	6	-5
SPACAE	SPCA	<i>Spartina xcaespitosa</i>	short cordgrass	Poaceae	native	grass	perennial	0	6	6	6	-5
SPAALT	SPAL	<i>Spartina alterniflora</i>	smooth cordgrass	Poaceae	native	grass	perennial	0	8	6	6	-5
SPAPAT	SPPA	<i>Spartina patens</i>	saltmeadow cordgrass	Poaceae	native	grass	perennial	0	8	6	6	-3
SPAPEC	SPPE	<i>Spartina pectinata</i>	prairie cordgrass	Poaceae	native	grass	perennial	5	5	5	4	-3
SPEARV	SPAR	<i>Spergula arvensis</i>	corn spurry	Caryophyllaceae	non-native	forb	annual	0	0	0	0	0
SPECAN	SPCA3	<i>Spergularia canadensis</i>	Canadian sandspurry	Caryophyllaceae	native	forb	annual	6	8	6	6	-5
SPERUB	SPRU	<i>Spergularia rubra</i>	red sandspurry	Caryophyllaceae	non-native	forb	annual	0	0	0	0	3
SPESAL	SPSA5	<i>Spergularia salina</i>	salt sandspurry	Caryophyllaceae	non-native	forb	annual	0	7	7	0	-3
SPHINT	SPIN3	<i>Sphenopholis intermedia</i>	slender wedgescale	Poaceae	native	grass	perennial	6	6	5	6	0
SPIOLE	SPOL	<i>Spinacia oleracea</i>	spinach	Chenopodiaceae	non-native	forb	annual	0	0	0	0	0
SPIALB	SPAL2	<i>Spiraea alba</i>	white meadowsweet	Rosaceae	native	shrub	perennial	3	4	3	2	-3
SPIALB1	SPALL	<i>Spiraea alba</i> var. <i>latifolia</i>	white meadowsweet	Rosaceae	native	shrub	perennial	3	3	3	2	-3
SPIJAP	SPJA	<i>Spiraea japonica</i>	Japanese meadowsweet	Rosaceae	non-native	shrub	perennial	0	0	0	0	5
SPISEP	SPSE	<i>Spiraea septentrionalis</i>	northern meadowsweet	Rosaceae	native	shrub	perennial	4	0	0	5	-3
SPITOM	SPTO2	<i>Spiraea tomentosa</i>	steeplebush	Rosaceae	native	shrub	perennial	3	4	4	3	-3
SPICAS	SPCA6	<i>Spiranthes casei</i>	Case's lady's tresses	Orchidaceae	native	forb	perennial	3	0	0	3	0
SPICER	SPCE	<i>Spiranthes cernua</i>	nodding lady's tresses	Orchidaceae	native	forb	perennial	3	4	3	2	-3
SPILAC	SPLA4	<i>Spiranthes lacera</i>	northern slender lady's tress	Orchidaceae	native	forb	perennial	4	5	3	3	0
SPILUC	SPLU2	<i>Spiranthes lucida</i>	shining lady's tresses	Orchidaceae	native	forb	perennial	6	7	8	8	-3
SPIOCH	SPOC	<i>Spiranthes ochroleuca</i>	yellow nodding lady's tresses	Orchidaceae	native	forb	perennial	4	6	4	3	0
SPIROM	SPRO	<i>Spiranthes romanzoffiana</i>	hooded lady's tresses	Orchidaceae	native	forb	perennial	6	8	5	3	-5
SPIPOL	SPPO	<i>Spirodela polyrrhiza</i>	common duckmeat	Araceae	native	forb	perennial	3	3	3	3	-5
SPOCOM	SPCO16	<i>Sporobolus compositus</i>	composite dropseed	Poaceae	native	grass	perennial	5	4	7	7	0
SPOCON	SPCO4	<i>Sporobolus contractus</i>	spike dropseed	Poaceae	native	grass	perennial	1	0	0	1	0
SPOCRY	SPCR	<i>Sporobolus cryptandrus</i>	sand dropseed	Poaceae	native	grass	perennial	5	5	3	3	3
SPONEA	SPNE	<i>Sporobolus nealleyi</i>	gyp dropseed	Poaceae	non-native	grass	perennial	0	0	0	0	0
SPONEG	SPNE2	<i>Sporobolus neglectus</i>	puffsheath dropseed	Poaceae	native	grass	annual	4	6	3	3	3
SPOVAG	SPVA	<i>Sporobolus vaginiflorus</i>	poverty dropseed	Poaceae	native	grass	annual	2	2	2	2	0
STAANN	STAN	<i>Stachys annua</i>	annual hedgenettle	Lamiaceae	non-native	forb	perennial	0	0	0	0	0

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STAARV	STAR	<i>Stachys arvensis</i>	staggerweed	Lamiaceae	non-native	forb	perennial	0	0	0	0	0
STAHYS	STHY3	<i>Stachys hyssopifolia</i>	hyssopleaf hedgenettle	Lamiaceae	non-native	forb	perennial	4	6	0	0	-3
STAPAL	STPA	<i>Stachys palustris</i>	marsh hedgenettle	Lamiaceae	native	forb	perennial	4	0	4	4	-5
STATEN	STTE	<i>Stachys tenuifolia</i>	smooth hedgenettle	Lamiaceae	native	forb	perennial	4	6	0	4	-3
STEALS	STAL4	<i>Stellaria alsine</i>	bog chickweed	Caryophyllaceae	native	forb	annual	6	7	6	5	-5
STEBOR	STBO3	<i>Stellaria borealis</i>	boreal starwort	Caryophyllaceae	native	forb	perennial	8	8	7	7	-3
STEGRE	STGR	<i>Stellaria graminea</i>	grass-like starwort	Caryophyllaceae	non-native	forb	perennial	2	0	0	0	5
STEHOL	STHO2	<i>Stellaria holostea</i>	addersmeat	Caryophyllaceae	non-native	forb	perennial	0	0	0	0	0
STEHUM	STHU	<i>Stellaria humifusa</i>	saltmarsh starwort	Caryophyllaceae	native	forb	perennial	7	0	7	7	-5
STELOF	STLO	<i>Stellaria longifolia</i>	longleaf starwort	Caryophyllaceae	native	forb	perennial	4	5	4	4	-3
STEMED	STME2	<i>Stellaria media</i>	common chickweed	Caryophyllaceae	non-native	forb	annual	0	0	0	0	3
STEPAL	STPA7	<i>Stellaria palustris</i>	meadow starwort	Caryophyllaceae	non-native	forb	annual	0	0	0	0	0
STRAMP	STAM2	<i>Streptopus amplexifolius</i>	claspleaf twistedstalk	Convallariaceae	native	forb	perennial	8	9	7	7	0
STRLAN	STLA16	<i>Streptopus lanceolatus</i>	twistedstock	Liliaceae	native	forb	perennial	7	8	7	7	3
STRHEL	STHE9	<i>Strophostyles helvola</i>	amberique-bean	Fabaceae	non-native	vine	annual	2	3	0	0	0
STUFIL	STFI6	<i>Stuckenia filiformis</i>	fineleaf pondweed	Potamogetonaceae	native	forb	perennial	9	0	8	8	-5
STUPEC	STPE15	<i>Stuckenia pectinata</i>	sago pondweed	Potamogetonaceae	native	forb	perennial	4	4	5	6	-5
SUACAL	SUCA2	<i>Suaeda calceoliformis</i>	Pursh seepweed	Amaranthaceae	native	forb	annual	6	7	7	7	-3
SUALIN	SULI	<i>Suaeda linearis</i>	annual seepweed	Chenopodiaceae	native	forb	annual	8	8	6	6	-5
SUAMAR2	SUMAM	<i>Suaeda maritima</i> ssp. ma	herbaceous seepweed	Chenopodiaceae	non-native	forb	annual	0	0	0	0	-5
SUAMAR1	SUMAR	<i>Suaeda maritima</i> ssp. rich	Rich's seepweed	Chenopodiaceae	native	forb	annual	8	8	7	7	-5
SUBAQU	SUAQ	<i>Subularia aquatica</i>	waterawlwort	Brassicaceae	native	forb	annual	8	8	7	7	-5
SYMALB	SYAL	<i>Syphoricarpos albus</i>	common snowberry	Caprifoliaceae	non-native	shrub	perennial	9	0	0	0	3
ASTANT	SYAN3	<i>Syphytum anticum</i>	Anticosti aster	Asteraceae	native	forb	perennial	0	0	7	7	0
ASTBOR	SYBO2	<i>Syphytum boreale</i>	northern bog aster	Asteraceae	native	forb	perennial	9	0	7	7	-5
ASTCIL	SYCI	<i>Syphytum ciliolatum</i>	Lindley's aster	Asteraceae	native	forb	perennial	3	0	3	2	0
ASTCOR	SYCO4	<i>Syphytum cordifolium</i>	common blue wood aster	Asteraceae	native	forb	perennial	3	4	2	2	0
ASTERI	SYER	<i>Syphytum ericoides</i>	white heath aster	Asteraceae	native	forb	perennial	2	3	3	3	3
ASTLAE	SYLA3	<i>Syphytum laeve</i>	smooth blue aster	Asteraceae	native	forb	perennial	3	3	0	2	3
ASTLAN	SYLA6	<i>Syphytum lanceolatum</i>	white panicle aster	Asteraceae	native	forb	perennial	2	2	2	2	-3
ASTLAT	SYLA4	<i>Syphytum lateriflorum</i>	calico aster	Asteraceae	native	forb	perennial	2	2	2	2	0
ASTNVA	SYNO2	<i>Syphytum novae-angliae</i>	New England aster	Asteraceae	native	forb	perennial	2	2	2	2	-3
ASTNVB	SYNO3	<i>Syphytum novi-belgii</i>	New York aster	Asteraceae	native	forb	perennial	5	4	4	4	-3
ASTPIL	SYPI2	<i>Syphytum pilosum</i>	hairy white oldfield aster	Asteraceae	native	forb	perennial	3	3	3	4	3
ASTPUN	SYPU	<i>Syphytum puniceum</i>	purplestem aster	Asteraceae	native	forb	perennial	4	4	3	3	-5
ASTFRA	SYRA5	<i>Syphytum racemosum</i>	smooth white oldfield aster	Asteraceae	native	forb	perennial	3	2	0	3	-3
SYMSUB	SYSU5	<i>Syphytum subulatum</i>	eastern annual saltmarsh aster	Asteraceae	native	forb	perennial	0	8	8	8	-3
SYMTRA	SYTR	<i>Syphytum tradescantiae</i>	shore aster	Asteraceae	native	forb	perennial	7	0	7	6	-3
ASTUND	SYUN	<i>Syphytum undulatum</i>	wavyleaf aster	Asteraceae	native	forb	perennial	3	4	3	2	0
SYMASP	SYAS	<i>Syphytum asperum</i>	prickly comfrey	Boraginaceae	non-native	forb	perennial	0	0	0	0	5
SYMOFF	SYOF	<i>Syphytum officinale</i>	common comfrey	Boraginaceae	non-native	forb	perennial	0	0	0	0	0
SYMTUB	SYTU	<i>Syphytum tuberosum</i>	tuberous comfrey	Boraginaceae	non-native	forb	perennial	0	0	0	0	0
SYMFOE	SYFO	<i>Symplocarpus foetidus</i>	skunk cabbage	Araceae	native	forb	perennial	6	4	6	6	-5
SYRVUL	SYVU	<i>Syringa vulgaris</i>	common lilac	Oleaceae	non-native	shrub	perennial	0	0	0	0	0

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TANBAL	TABA	Tanacetum balsamita	costmary	Asteraceae	non-native	forb	perennial	0	0	0	0	0
TANBIP	TABI	Tanacetum bipinnatum	Huron tansy	Asteraceae	native	forb	perennial	7	0	7	7	0
TANPAR	TAPA6	Tanacetum parthenium	feverfew	Asteraceae	non-native	forb	perennial	0	0	0	0	0
TANVUL	TAU	Tanacetum vulgare	common tansy	Asteraceae	non-native	forb	perennial	0	0	0	0	3
TARLAE	TALA2	Taraxacum laevigatum	rock dandelion	Asteraceae	non-native	forb	perennial	0	0	0	0	0
TAROFF	TAOF	Taraxacum officinale	common dandelion	Asteraceae	non-native	forb	perennial	0	0	0	0	3
TAXCAN	TACA7	Taxus canadensis	Canada yew	Taxaceae	native	shrub	perennial	7	7	6	6	3
TEUCAN	TECA3	Teucrium canadense	Canada germander	Lamiaceae	native	forb	perennial	4	3	4	4	-3
THADIO	THDI	Thalictrum dioicum	early meadow-rue	Ranunculaceae	native	forb	perennial	7	7	7	7	3
THAPUB	THPU2	Thalictrum pubescens	king of the meadow	Ranunculaceae	native	forb	perennial	3	4	3	2	-3
THAVEN	THVE	Thalictrum venulosum	veiny meadow-rue	Ranunculaceae	native	forb	perennial	0	0	8	8	-3
THENOV	THNO	Thelypteris noveboracensis	New York fern	Thelypteridaceae	native	fern	perennial	4	3	3	3	0
THEPAL	THPA	Thelypteris palustris	eastern marsh fern	Thelypteridaceae	native	fern	perennial	4	4	3	3	-3
DRYSIM	THSI2	Thelypteris simulata	bog fern	Thelypteridaceae	native	fern	perennial	7	7	6	4	0
THEVIL	THVI	Thermopsis villosa	Aaron's rod	Fabaceae	non-native	forb	perennial	0	0	0	0	0
THIPYC	THPY4	Thinopyrum pycnanthum	tick quackgrass	Poaceae	non-native	grass	perennial	0	0	0	0	-3
THLARV	THAR5	Thlaspi arvense	field pennycress	Brassicaceae	non-native	forb	annual	0	0	0	0	5
THUOCC	THOC2	Thuja occidentalis	arborvitae	Cupressaceae	native	tree	perennial	5	8	3	3	-3
THYPUL	THPU5	Thymus pulegioides	lemon thyme	Lamiaceae	non-native	forb	perennial	0	0	0	0	0
TIACOR	TICO	Tiarella cordifolia	heartleaf foamflower	Saxifragaceae	native	forb	perennial	6	7	5	4	3
TILAME	TIAM	Tilia americana	American basswood	Malvaceae	native	tree	perennial	6	6	5	6	3
TILCOR	TICO2	Tilia cordata	littleleaf linden	Malvaceae	non-native	tree	perennial	0	0	0	0	0
TILPLA	TIPL	Tilia platyphyllos	largeleaf linden	Tiliaceae	non-native	tree	perennial	0	0	0	0	0
TOXRAD	TORA2	Toxicodendron radicans	eastern poison ivy	Anacardiaceae	native	vine	perennial	3	2	3	3	0
RHURAD	TORY	Toxicodendron rydbergii	western poison ivy	Anacardiaceae	native	vine	perennial	4	3	5	5	0
TOXVER	TOVE	Toxicodendron vernix	poison sumac	Anacardiaceae	native	shrub	perennial	7	7	6	6	-5
TRAOHI	TROH	Tradescantia ohiensis	bluejacket	Commelinaceae	non-native	forb	perennial	3	3	0	0	3
TRAVIR	TRVI	Tradescantia virginiana	Virginia spiderwort	Commelinaceae	non-native	forb	perennial	5	5	0	0	5
TRADUB	TRDU	Tragopogon dubius	yellow salsify	Asteraceae	non-native	forb	biennial	0	0	0	0	0
TRAPOR	TRPO	Tragopogon porrifolius	salsify	Asteraceae	non-native	forb	biennial	0	0	0	0	0
TRABER	TRBE	Tragus berteronianus	spiked bur grass	Poaceae	non-native	grass	annual	0	0	0	0	0
TRARAC	TRRA	Tragus racemosus	stalked bur grass	Poaceae	non-native	grass	annual	0	0	0	0	0
TRIFRA	TRFR	Triadenum fraseri	Fraser's marsh St. Johnswort	Hypericaceae	native	forb	perennial	6	6	6	6	0
TRIVIR	TRVI2	Triadenum virginicum	Virginia marsh St. Johnswort	Hypericaceae	native	forb	perennial	6	6	6	6	0
TOFGLU	TRGL5	Triantha glutinosa	sticky tofieldia	Liliaceae	native	forb	perennial	9	0	8	8	-5
SCIHUD	TRAL7	Trichophorum alpinum	alpine bulrush	Cyperaceae	native	sedge	perennial	8	8	8	8	-5
SCICES	TRCE3	Trichophorum cespitosum	tufted bulrush	Cyperaceae	native	sedge	perennial	7	0	7	7	0
SCICLI	TRCL4	Trichophorum clintonii	Clinton's bulrush	Cyperaceae	native	sedge	perennial	9	0	9	9	3
TRIDIC	TRDI2	Trichostema dichotomum	forked bluecurls	Lamiaceae	native	forb	annual	3	3	3	3	5
TRIBOR	TRBO2	Trientalis borealis	starflower	Myrsinaceae	native	forb	perennial	4	5	4	3	0
TRIARV	TRAR4	Trifolium arvense	rabbitfoot clover	Fabaceae	non-native	forb	annual	0	0	0	0	0
TRIAUM	TRAU2	Trifolium aureum	golden clover	Fabaceae	non-native	forb	annual	0	0	0	0	0
TRICAM	TRCA5	Trifolium campestre	field clover	Fabaceae	non-native	forb	annual	0	0	0	0	0
TRIDUB	TRDU2	Trifolium dubium	suckling clover	Fabaceae	non-native	forb	annual	0	0	0	0	3

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TRIHYB	TRHY	Trifolium hybridum	alsike clover	Fabaceae	non-native	forb	perennial	0	0	0	0	3
TRIINC	TRIN3	Trifolium incarnatum	crimson clover	Fabaceae	non-native	forb	annual	0	0	0	0	0
TRIMED	TRME	Trifolium medium	zigzag clover	Fabaceae	non-native	forb	perennial	0	0	0	0	0
TRIPRA	TRPR2	Trifolium pratense	red clover	Fabaceae	non-native	forb	perennial	0	0	0	0	3
TRIREP	TRRE3	Trifolium repens	white clover	Fabaceae	non-native	forb	perennial	0	0	0	0	3
TRIGAS	TRGA4	Triglochin gaspensis	gaspe arrow grass	Juncaginaceae	native	forb	perennial	0	0	8	8	-5
TRIMAR	TRMA20	Triglochin maritima	seaside arrowgrass	Juncaginaceae	native	forb	perennial	8	9	7	7	-5
TRIPAL	TRPA28	Triglochin palustris	marsh arrowgrass	Juncaginaceae	native	forb	perennial	8	9	8	8	-5
TRICER	TRCE	Trillium cernuum	whip-poor-will flower	Trilliaceae	native	forb	perennial	7	7	8	8	0
TRIERE	TRER3	Trillium erectum	red trillium	Trilliaceae	native	forb	perennial	6	6	5	5	3
TRIUND	TRUN	Trillium undulatum	painted trillium	Trilliaceae	native	forb	perennial	7	7	6	6	3
TRIPER	TRPE4	Triodanis perfoliata	clasping Venus' looking-glass	Campanulaceae	native	forb	annual	5	4	0	4	3
TRIAUN	TRAU4	Triosteum aurantiacum	orangefruit horse-gentian	Caprifoliaceae	native	forb	perennial	6	7	5	5	0
TRITRI	TRTR3	Triphora trianthophora	threebirds	Orchidaceae	native	forb	perennial	8	9	0	5	3
TRIPMAR	TRMA17	Tripleurospermum marit	false mayweed	Asteraceae	non-native	forb	annual	0	0	0	0	0
TRIPPER	TRPE21	Tripleurospermum perfo	scentless false mayweed	Asteraceae	non-native	forb	annual	0	0	0	0	0
TRIMEL	TRME3	Trisetum melicoides	purple false oat	Poaceae	native	forb	annual	7	0	7	7	0
TRISPI	TRSP2	Trisetum spicatum	spike trisetum	Poaceae	native	grass	perennial	8	8	7	7	0
TRIAES	TRAE	Triticum aestivum	common wheat	Poaceae	non-native	grass	annual	0	0	0	0	0
TSUCAN	TSCA	Tsuga canadensis	eastern hemlock	Pinaceae	native	tree	perennial	5	5	4	3	3
TUSFAR	TUFA	Tussilago farfara	coltsfoot	Asteraceae	non-native	forb	perennial	0	0	0	0	3
TYPXGL	TYGL	Typha xglauca	white cattail	Typhaceae	non-native	forb	perennial	1	1	0	0	-5
TYPANG	TYAN	Typha angustifolia	narrowleaf cattail	Typhaceae	non-native	forb	perennial	2	2	0	0	-5
TYPLAT	TYLA	Typha latifolia	broadleaf cattail	Typhaceae	native	forb	perennial	2	2	2	2	-5
ULMAME	ULAM	Ulmus americana	American elm	Ulmaceae	native	tree	perennial	3	4	2	2	-3
ULMGLA	ULGL	Ulmus glabra	Wych elm	Ulmaceae	non-native	tree	perennial	0	0	0	0	3
ULMPAR	ULPA	Ulmus parvifolia	chinese elm	Ulmaceae	non-native	tree	perennial	0	0	0	0	5
ULMPRO	ULPR	Ulmus procera	English elm	Ulmaceae	non-native	tree	perennial	0	0	0	0	0
URTDI2	URDID	Urtica dioica ssp. dioica	stinging nettle	Urticaceae	non-native	forb	annual	0	0	0	0	0
URTDIO	URDIG	Urtica dioica ssp. gracilis	stinging nettle	Urticaceae	native	forb	perennial	3	2	3	2	0
URTURE	URUR	Urtica urens	dwarf nettle	Urticaceae	non-native	forb	annual	0	0	0	0	0
UTRCOR	UTCO	Utricularia cornuta	horned bladderwort	Lentibulariaceae	native	forb	perennial	7	7	6	6	-5
UTRGEM	UTGE	Utricularia geminiscapa	hiddenfruit bladderwort	Lentibulariaceae	native	forb	perennial	7	8	6	6	-5
UTRGIB	UTGI	Utricularia gibba	humped bladderwort	Lentibulariaceae	native	forb	perennial	7	7	6	6	-5
UTRINT	UTIN2	Utricularia intermedia	flatleaf bladderwort	Lentibulariaceae	native	forb	perennial	7	7	6	6	-5
UTRMAC	UTMA	Utricularia macrorhiza	common bladderwort	Lentibulariaceae	native	forb	perennial	4	6	4	3	-5
UTRMIN	UTMI	Utricularia minor	lesser bladderwort	Lentibulariaceae	native	forb	perennial	8	8	6	6	-5
UTRPUR	UTPU	Utricularia purpurea	eastern purple bladderwort	Lentibulariaceae	native	forb	perennial	7	7	5	5	-5
UTRRAD	UTRA	Utricularia radiata	little floating bladderwort	Lentibulariaceae	native	forb	annual	8	8	7	6	-5
UTRRES	UTRE	Utricularia resupinata	lavender bladderwort	Lentibulariaceae	native	forb	perennial	8	8	7	7	-5
UVUSES	UVSE	Uvularia sessilifolia	sessileleaf bellwort	Convallariaceae	native	forb	perennial	5	5	4	3	3
VACHIS	VAHI2	Vaccaria hispanica	cow soapwort	Caryophyllaceae	non-native	forb	annual	0	0	0	0	5
VACANG	VAAN	Vaccinium angustifolium	lowbush blueberry	Ericaceae	native	shrub	perennial	3	4	3	2	3
VACBOR	VABO	Vaccinium boreale	northern blueberry	Ericaceae	native	shrub	perennial	9	0	9	8	0

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VACCAE	VACA6	<i>Vaccinium caesariense</i>	New Jersey blueberry	Ericaceae	native	shrub	perennial	5	6	5	5	-5
VACCES	VACE	<i>Vaccinium cespitosum</i>	dwarf bilberry	Ericaceae	native	shrub	perennial	7	0	7	7	0
VACCOR	VACO	<i>Vaccinium corymbosum</i>	highbush blueberry	Ericaceae	native	shrub	perennial	5	5	4	4	-3
VACFUS	VAFU	<i>Vaccinium fuscum</i>	black highbush blueberry	Ericaceae	native	shrub	perennial	6	6	6	7	-3
VACMAC	VAMA	<i>Vaccinium macrocarpon</i>	cranberry	Ericaceae	native	shrub	perennial	6	6	5	5	-5
VACMYR	VAMY	<i>Vaccinium myrtilloides</i>	velvetleaf huckleberry	Ericaceae	native	shrub	perennial	5	6	5	3	-3
VACOXY	VAOX	<i>Vaccinium oxycoccus</i>	small cranberry	Ericaceae	native	shrub	perennial	8	8	7	7	-5
VACPAL	VAPA4	<i>Vaccinium pallidum</i>	Blue Ridge blueberry	Ericaceae	native	shrub	perennial	6	5	6	6	0
VACULI	VAUL	<i>Vaccinium uliginosum</i>	bog blueberry	Ericaceae	native	shrub	perennial	8	0	7	7	0
VACVIT	VAVI	<i>Vaccinium vitis-idaea</i>	lingonberry	Ericaceae	native	shrub	perennial	8	9	7	7	0
DESATR	VAAT2	<i>Vahlodea atropurpurea</i>	mountain hairgrass	Poaceae	native	grass	perennial	9	0	0	9	-3
VALOFF	VAOF	<i>Valeriana officinalis</i>	garden valerian	Valerianaceae	non-native	forb	perennial	0	0	0	0	0
VALULI	VAUL2	<i>Valeriana uliginosa</i>	marsh valerian	Valerianaceae	native	forb	perennial	9	0	8	8	-5
VALLOC	VALO	<i>Valerianella locusta</i>	Lewiston cornsalad	Valerianaceae	non-native	forb	annual	0	0	0	0	0
VALAME	VAAM3	<i>Vallisneria americana</i>	American eelgrass	Hydrocharitaceae	native	forb	perennial	5	6	6	6	-5
VENDUB	VEDU	<i>Ventenata dubia</i>	north African grass	Poaceae	non-native	grass	annual	0	0	0	0	0
VERVIR	VEVI	<i>Veratrum viride</i>	green false hellebore	Melanthiaceae	native	forb	perennial	5	5	5	5	-3
VERBLA	VEBL	<i>Verbascum blattaria</i>	moth mullein	Scrophulariaceae	non-native	forb	biennial	0	0	0	0	3
VERPHL	VEPH	<i>Verbascum phlomoides</i>	orange mullein	Scrophulariaceae	non-native	forb	biennial	0	0	0	0	0
VERTHA	VETH	<i>Verbascum thapsus</i>	common mullein	Scrophulariaceae	non-native	forb	biennial	0	0	0	0	5
VERBRA	VEBR	<i>Verbena bracteata</i>	bigbract verbena	Verbenaceae	non-native	forb	annual	4	0	0	0	3
VERHAS	VEHA2	<i>Verbena hastata</i>	swamp verbena	Verbenaceae	native	forb	perennial	4	4	4	4	-3
VERAGR	VEAG	<i>Veronica agrestis</i>	green field speedwell	Plantaginaceae	non-native	forb	annual	0	0	0	0	0
VERAME	VEAM2	<i>Veronica americana</i>	American speedwell	Plantaginaceae	native	forb	perennial	6	6	5	5	-5
VERANA	VEAN2	<i>Veronica anagallis-aquatica</i>	water speedwell	Plantaginaceae	native	forb	perennial	0	0	0	5	-5
VERAUS	VEAU	<i>Veronica austriaca</i>	broadleaf speedwell	Plantaginaceae	non-native	forb	perennial	0	0	0	0	0
VERBEC	VEBE	<i>Veronica beccabunga</i>	European speedwell	Plantaginaceae	non-native	forb	perennial	0	0	0	0	-5
VERCAT	VECA7	<i>Veronica catenata</i>	water speedwell	Plantaginaceae	native	forb	perennial	10	0	0	10	0
VERCHA	VECH	<i>Veronica chamaedrys</i>	germander speedwell	Plantaginaceae	non-native	forb	perennial	0	0	0	0	5
VEROOF	VEOF2	<i>Veronica officinalis</i>	common gypsyweed	Plantaginaceae	non-native	forb	perennial	0	0	0	0	3
VERPEG	VEPE2	<i>Veronica peregrina</i>	neckweed	Plantaginaceae	native	forb	annual	2	2	2	2	0
VERPES	VEPE3	<i>Veronica persica</i>	birdeye speedwell	Plantaginaceae	non-native	forb	annual	0	0	0	0	0
VERPOL	VEPO	<i>Veronica polita</i>	gray field speedwell	Plantaginaceae	non-native	forb	annual	0	0	0	0	0
VERSCU	VESC2	<i>Veronica scutellata</i>	skullcap speedwell	Plantaginaceae	native	forb	perennial	5	4	5	5	-5
VERSER	VESE	<i>Veronica serpyllifolia</i>	thymeleaf speedwell	Plantaginaceae	native	forb	perennial	2	0	2	2	0
VERWOR	VEWO2	<i>Veronica wormskjoldii</i>	American alpine speedwell	Plantaginaceae	native	forb	perennial	10	0	0	10	0
VEROVIR	VEVI4	<i>Veronicastrum virginicum</i>	Culver's root	Plantaginaceae	non-native	forb	perennial	5	7	0	0	0
VIBACE	VIAC	<i>Viburnum acerifolium</i>	mapleleaf viburnum	Adoxaceae	native	shrub	perennial	6	5	5	5	5
VIBDEN	VIDE	<i>Viburnum dentatum</i>	southern arrowwood	Adoxaceae	native	shrub	perennial	4	4	4	4	0
VIBEDU	VIED	<i>Viburnum edule</i>	squashberry	Adoxaceae	native	shrub	perennial	8	0	8	8	-3
VIBLAN	VILA	<i>Viburnum lantana</i>	wayfaringtree	Adoxaceae	non-native	shrub	perennial	0	0	0	0	0
VIBALN	VILA11	<i>Viburnum lantanoides</i>	hobblebush	Caprifoliaceae	native	shrub	perennial	7	7	6	6	3
VIBLEN	VILE	<i>Viburnum lentago</i>	nannyberry	Adoxaceae	native	shrub	perennial	4	5	4	4	0
VIBCAS	VINUC	<i>Viburnum nudum var. cassinoides</i>	withe-rod	Adoxaceae	native	shrub	perennial	5	5	5	4	-3

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VIBAME	VIOPA2	<i>Viburnum opulus</i> var. <i>americana</i>	American cranberrybush	Adoxaceae	native	shrub	perennial	4	4	4	4	-3
VIBOPU	VIPOPO	<i>Viburnum opulus</i> var. <i>opulus</i>	European cranberrybush	Adoxaceae	non-native	shrub	perennial	0	0	0	0	-3
VICCRA	VICR	<i>Vicia cracca</i>	bird vetch	Fabaceae	non-native	vine	perennial	0	0	0	0	0
VICFAB	VIFA	<i>Vicia faba</i>	horsebean	Fabaceae	non-native	vine	annual	0	0	0	0	0
VICHIR	VIHI	<i>Vicia hirsuta</i>	tiny vetch	Fabaceae	non-native	vine	annual	0	0	0	0	0
VICSAT	VISA	<i>Vicia sativa</i>	garden vetch	Fabaceae	non-native	vine	annual	0	0	0	0	3
VINMIN	VIMI2	<i>Vinca minor</i>	common periwinkle	Apocynaceae	non-native	shrub	perennial	0	0	0	0	0
VIOXPR	VIPR4	<i>Viola xprimulifolia</i>	primrose violet	Violaceae	native	forb	perennial	3	5	3	2	-3
VIOADU	VIAD	<i>Viola adunca</i>	hookedspur violet	Violaceae	native	forb	perennial	6	6	5	3	3
VIOAFF	VIAF2	<i>Viola affinis</i>	sand violet	Violaceae	native	forb	perennial	4	5	0	3	-3
VIOARV	VIAR	<i>Viola arvensis</i>	European field pansy	Violaceae	non-native	forb	annual	0	0	0	0	0
VIOBLA	VIBL	<i>Viola blanda</i>	sweet white violet	Violaceae	native	forb	perennial	5	5	4	4	-3
VIOCAN	VICA4	<i>Viola canadensis</i>	Canadian white violet	Violaceae	native	forb	perennial	8	8	0	8	3
VIOCUC	VICU	<i>Viola cucullata</i>	marsh blue violet	Violaceae	native	forb	perennial	4	5	4	2	-5
VIOLAB	VILA10	<i>Viola labradorica</i>	alpine violet	Violaceae	native	forb	perennial	4	4	3	3	0
VIOLAN	VILA4	<i>Viola lanceolata</i>	bog white violet	Violaceae	native	forb	perennial	4	6	4	4	-5
VIOMAC	VIMA2	<i>Viola macloskeyi</i>	smooth white violet	Violaceae	native	forb	perennial	4	5	3	3	-5
VIONEP	VINE	<i>Viola nephrophylla</i>	northern bog violet	Violaceae	native	forb	perennial	8	8	8	8	-3
VIONOV	VINO	<i>Viola novae-angliae</i>	New England blue violet	Violaceae	native	forb	perennial	7	0	7	7	-5
VIOODO	VIOD	<i>Viola odorata</i>	sweet violet	Violaceae	non-native	forb	perennial	0	0	0	0	0
VIOPUB	VIPU3	<i>Viola pubescens</i>	downy yellow violet	Violaceae	native	forb	perennial	6	6	6	6	3
VIOREN	VIRE2	<i>Viola renifolia</i>	white violet	Violaceae	native	forb	perennial	7	0	6	6	-3
VIOROT	VIRO2	<i>Viola rotundifolia</i>	roundleaf yellow violet	Violaceae	native	forb	perennial	6	7	6	6	0
VIOSAG	VISA2	<i>Viola sagittata</i>	arrowleaf violet	Violaceae	native	forb	perennial	3	4	2	2	0
VIOSEL	VISE2	<i>Viola selkirkii</i>	Selkirk's violet	Violaceae	native	forb	perennial	7	8	7	7	0
VIOSOR	VISO	<i>Viola sororia</i>	common blue violet	Violaceae	non-native	forb	perennial	4	4	0	0	0
VIOTRI	VITR	<i>Viola tricolor</i>	johnny jumpup	Violaceae	non-native	forb	annual	0	0	0	0	0
VITXNO	VINO2	<i>Vitis xnovae-angliae</i>	pilgrim grape	Vitaceae	native	vine	perennial	3	5	5	3	0
VITAES	VIAE	<i>Vitis aestivalis</i>	summer grape	Vitaceae	native	vine	perennial	5	3	0	6	3
VITLAB	VILA8	<i>Vitis labrusca</i>	fox grape	Vitaceae	native	vine	perennial	4	4	3	2	3
VITRIP	VIRI	<i>Vitis riparia</i>	riverbank grape	Vitaceae	native	vine	perennial	3	4	3	3	0
VULBRO	VUBR	<i>Vulpia bromoides</i>	brome fescue	Poaceae	non-native	grass	annual	0	0	0	0	5
VULMYU	VUMY	<i>Vulpia myuros</i>	rat-tail fescue	Poaceae	non-native	grass	annual	0	0	0	0	3
VULOCT	VUOC	<i>Vulpia octoflora</i>	sixweeks fescue	Poaceae	native	grass	annual	2	2	0	2	3
WALFRA	WAFR	<i>Waldsteinia fragarioides</i>	Appalachian barren strawberry	Rosaceae	native	forb	perennial	5	7	3	3	0
WISFLO	WIFL	<i>Wisteria floribunda</i>	Japanese wisteria	Fabaceae	non-native	vine	perennial	0	0	0	0	0
WOLBOR	WOBO	<i>Wolffia borealis</i>	northern watermeal	Araceae	native	forb	perennial	3	4	4	4	-5
WOLBRA	WOBR	<i>Wolffia brasiliensis</i>	Brazilian watermeal	Araceae	native	forb	perennial	3	2	4	4	-5
WOLCOL	WOCO	<i>Wolffia columbiana</i>	Columbian watermeal	Araceae	native	forb	perennial	3	3	3	3	-5
WOOALP	WOAL	<i>Woodsia alpina</i>	northern woodsia	Woodsiaceae	native	fern	perennial	10	0	10	9	0
WOOGLA	WOGL	<i>Woodsia glabella</i>	smooth woodsia	Dryopteridaceae	native	fern	perennial	10	0	10	9	0
WOOILV	WOIL	<i>Woodsia ilvensis</i>	rusty woodsia	Woodsiaceae	native	fern	perennial	8	8	7	7	0
WOOOBT	WOOB2	<i>Woodsia obtusa</i>	bluntlobe cliff fern	Woodsiaceae	native	fern	perennial	8	8	9	8	0
WOOVIR	WOVI	<i>Woodwardia virginica</i>	Virginia chainfern	Blechnaceae	native	fern	perennial	8	7	7	7	-5

acronym	PLANTS_Accepted Symbol	Scientific Name	common name	Family	nativity	physiognomy	duration	ecoreg_5 8_COc	ecoreg_5 9_COc	ecoreg_8 2_COc	COc_ME_old	coefficient of wetness
XANSP1	XASP2	<i>Xanthium spinosum</i>	spiny cocklebur	Asteraceae	non-native	forb	annual	0	5	0	0	3
XANSTR	XAST	<i>Xanthium strumarium</i>	rough cocklebur	Asteraceae	non-native	forb	annual	3	2	0	0	0
XANSIM	XASI	<i>Xanthorhiza simplicissima</i>	yellowroot	Ranunculaceae	non-native	forb	perennial	0	0	0	0	-3
XYRDIF	XYDI	<i>Xyris difformis</i>	bog yelloweyed grass	Xyridaceae	native	forb	perennial	8	8	7	5	-5
XYRMON	XYMO	<i>Xyris montana</i>	northern yelloweyed grass	Xyridaceae	native	forb	perennial	8	9	6	5	-5
XYRSMA	XYSM	<i>Xyris smalliana</i>	Small's yelloweyed grass	Xyridaceae	native	forb	perennial	9	9	0	7	-5
ZANPAL	ZAPA	<i>Zannichellia palustris</i>	horned pondweed	Potamogetonaceae	native	forb	perennial	6	7	5	5	-5
ZANAME	ZAAM	<i>Zanthoxylum americanum</i>	common pricklyash	Rutaceae	non-native	shrub	perennial	4	4	0	0	3
ZEAMAY	ZEMA	<i>Zea mays</i>	corn	Poaceae	non-native	grass	annual	0	0	0	0	0
ZIZAQU	ZIAQ	<i>Zizania aquatica</i>	annual wildrice	Poaceae	native	grass	annual	6	7	5	5	-5
ZIZPAL	ZIPA3	<i>Zizania palustris</i>	northern wildrice	Poaceae	native	grass	annual	7	8	6	5	-5
ZIZAUR	ZIAU	<i>Zizia aurea</i>	golden zizia	Apiaceae	native	forb	perennial	4	4	3	3	0
ZOSMAR	ZOMA	<i>Zostera marina</i>	seawrack	Zosteraceae	native	grass	perennial	8	9	8	8	-5
SOLULI	SOUL	<i>Solidago uliginosa</i>	bog goldenrod	Asteraceae	native	forb	perennial	9	9	8	8	0
HIEODO	HIOD	<i>Hierochloe odorata</i>	sweetgrass	Poaceae	native	grass	perennial	6	6	6	6	-5
SALPYR	SAPY	<i>Salix pyrifolia</i>	Balsam willow	Salicaceae	native	shrub	perennial	7	7	7	7	-3