

APPENDIX D

**SPECIES LISTS AND
BIRDS PROTECTED BY
THE MIGRATORY BIRD TREATY ACT**

**CUMULATIVE BOTANICAL ANNOTATED CHECKLIST
WENDELL H. FORD REGIONAL TRAINING CENTER**

Format

The 2006 Floral Inventory provides an annotated checklist of flora from the 1995 and 2006 inventory reports (White et al., 1995). Specimens collected in previous years were not reviewed by KSNPC prior to inclusion.

The species and authority are listed first followed by the most appropriate common name. In some cases other commonly used colloquial names were included. Native species are indicated with an asterisk (*). The next column indicates the Family of which the plant is associated with. The next column provides a general habitat in which the plant is found. Habitat is provided in very broad terms and does not necessarily correspond to the natural community descriptions. The last column is the author's perception of abundance based on the terminology of common, frequent, infrequent and rare. In this context, abundance values imply each species' abundance only as it applies to this site and not necessarily in Kentucky or throughout its known range.

CUMULATIVE BOTANICAL ANNOTATED CHECKLIST – WENDELL H. FORD REGIONAL TRAINING CENTER						
CODE	SCIENTIFIC NAME	COMMON NAME	NATIVE	FAMILY	HABITAT	SITE FREQUENCY
ACGR2	<i>Acalypha gracilens</i> Gray	slender threeseed mercury	*	Euphorbiaceae	wasteground	infrequent
ACVI	<i>Acalypha virginica</i> L.	Virginia threeseed mercury	*	Euphorbiaceae	wasteground	infrequent
ACNE2	<i>Acer negundo</i> L.	boxelder	*	Aceraceae	Edge of woods	Infrequent
ACRU	<i>Acer rubrum</i> L.	red maple	*	Aceraceae	Low woods	Infrequent
ACSA2	<i>Acer saccharinum</i> L.	silver maple	*	Aceraceae	Wasteground	Infrequent
ACSA3	<i>Acer saccharum</i> Marsh.	sugar maple	*	Aceraceae	Woods	Frequent
ACM12	<i>Achillea millefolium</i> L.	common yarrow		Asteraceae	wasteground	common
ACPA	<i>Actaea pachypoda</i> Ell.	white baneberry	*	Ranunculaceae	Moist woods	rare
ADPE	<i>Adiantum pedatum</i> L.	northern maidenhair	*	Pteridaceae	Moist woods	rare
A EGL	<i>Aesculus glabra</i> Willd.	Ohio buckeye	*	Hippocastanaceae	Woods	Infrequent
AECY2	<i>Aethusa cynapium</i> L.	fool's parsley	*	Apiaceae	Woods	infrequent
AGFA2	<i>Agalinis fasciculata</i> (Ell.) Raf.	beach false foxglove	*	Scrophulariaceae	Upland woods	rare
AGTE3	<i>Agalinis tenuifolia</i> (Vahl) Raf.	slenderleaf false foxglove	*	Scrophulariaceae	Barren-like field	infrequent
AGAL5	<i>Ageratina altissima</i> (L.) King & H.E. Robins.	white snakeroot	*	Asteraceae	Woods	common

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CODE	SCIENTIFIC NAME	COMMON NAME	NATIVE	FAMILY	HABITAT	SITE FREQUENCY
AGPA6	<i>Agrimonia parviflora</i> Ait.	harvestlice	*	Rosaceae	Wet ground	frequent
AGPU	<i>Agrimonia pubescens</i> Wallr.	soft agrimony	*	Rosaceae	Woods	infrequent
AGRO3	<i>Agrimonia rostellata</i> Wallr.	beaked agrimony	*	Rosaceae	Upland woods	infrequent
AGGI	<i>Agrostemma githago</i> L.	common corncockle		Caryophyllaceae	wasteground	frequent
AGHY	<i>Agrostis hyemalis</i> (Walt.) B.S.P.	winter bentgrass	*	Poaceae	wasteground	Infrequent
AGPE	<i>Agrostis perennans</i> (Walt.) Tuckerman	upland bentgrass	*	Poaceae	wasteground	Infrequent
AIAL	<i>Ailanthus altissima</i> (P. Mill.)	tree of heaven		Simaroubaceae	Wasteground	Infrequent
ALJU	<i>Albizia julibrissin</i> Durazz.	silktree		Fabaceae	Wasteground	Infrequent
ALSU	<i>Alisma subcordatum</i> Raf.	American water plantain	*	Alismataceae	Wet ground	infrequent
ALCAC	<i>Allium canadense</i> L. var. <i>canadense</i>	meadow garlic		Liliaceae	wasteground	frequent
ALOL	<i>Allium oleraceum</i> L.	field garlic		Liliaceae	wasteground	frequent
ALVI	<i>Allium vineale</i> L.	wild garlic		Liliaceae	wasteground	frequent
ALSE2	<i>Alnus serrulata</i> (Ait.) Willd.	hazel alder	*	Betulaceae	Wet ground	Infrequent
AMRE	<i>Amaranthus retroflexus</i> L.	redroot amaranth	*	Amaranthaceae	wasteground	frequent
AMAR2	<i>Ambrosia artemisiifolia</i> L.	annual ragweed		Asteraceae	wasteground	frequent
AMB2	<i>Ambrosia bidentata</i> Michx.	lanceleaf ragweed	*	Asteraceae	Wasteground	frequent
AMTR	<i>Ambrosia trifida</i> L.	great ragweed	*	Asteraceae	Moist soil, open areas	frequent
AMAR3	<i>Amelanchier arborea</i> (Michx. f.) Fern.	common serviceberry	*	Rosaceae	Upland woods	Infrequent
AMCO	<i>Ammannia coccinea</i> Rottb.	valley redstem	*	Lythraceae	wetland	infrequent
AMFR	<i>Amorpha fruticosa</i> L.	desert false indigo	*	Fabaceae	wasteground	infrequent
AMBR2	<i>Amphicarpaea bracteata</i> (L.) Fern.	American hogpeanut	*	Fabaceae	Barren-like field	infrequent
ANGE	<i>Andropogon gerardii</i> Vitman	big bluestem	*	Poaceae	fields	Infrequent
ANV2	<i>Andropogon virginicus</i> L.	broomsedge bluestem	*	Poaceae	Fields and wasteground	frequent
ANV3	<i>Anemone virginiana</i> L.	tall thimbleweed	*	Ranunculaceae	Low woods	rare
ANOD	<i>Anthoxanthum odoratum</i> L.	sweet vernalgrass		Poaceae	wasteground	frequent
APAM	<i>Apios americana</i> Medik.	groundnut	*	Fabaceae	Open woods	infrequent
APCA	<i>Apocynum cannabinum</i> L.	Indianhemp	*	Apocynaceae	wasteground	frequent
ARSP2	<i>Aralia spinosa</i> L.	devil's walkingstick	*	Araliaceae	Wasteground and	Infrequent

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CODE	SCIENTIFIC NAME	COMMON NAME	NATIVE	FAMILY	HABITAT	SITE FREQUENCY
					wood edges	
ARTR	<i>Arisaema triphyllum</i> (L.) Schott	Jack in the pulpit	*	Araceae	Low moist woods	rare
ARD14	<i>Aristida dichotoma</i> Michx.	churchmouse threewain	*	Poaceae	wasteground	Infrequent
ARLO2	<i>Aristida longispica</i> Poir.	slimspike threewain	*	Poaceae	Distrubed areas	Infrequent
AROL	<i>Aristida oligantha</i> Michx.	prairie threewain	*	Poaceae	Wasteground	Infrequent
ARAT	<i>Arnoglossum atriplicifolium</i> (L.) H.E. Robins.	pale Indian plaintain	*	Asteraceae	Low moist woods	infrequent
ARGI	<i>Arundinaria gigantea</i> (Walt.) Muhl.	giant cane	*	Poaceae	Low woods	frequent
ASCA	<i>Asarum canadense</i> L.	Canadian wildginger	*	Aristolochiaceae	Low moist woods	infrequent
ASIN	<i>Asclepias incarnata</i> L.	swamp milkweed	*	Asclepiadaceae	Wet ground	frequent
ASSY	<i>Asclepias syriaca</i> L.	common milkweed	*	Asclepiadaceae	wasteground	frequent
ASTU	<i>Asclepias tuberosa</i> L.	butterfly milkweed	*	Asclepiadaceae	wasteground	infrequent
ASV12	<i>Asclepias viridis</i> Walt.	green antelopehorn	*	Asclepiadaceae	Open fields	rare
ASTR	<i>Asimina triloba</i> (L.) Dunal	pawpaw	*	Annonaceae	Low woods	Infrequent
ASOF	<i>Asparagus officinalis</i> L.	garden asparagus		Liliaceae	wasteground	infrequent
ASPL	<i>Asplenium platyneuron</i> (L.) B.S.P.	ebony spleenwort	*	Aspleniaceae	Woods	infrequent
ASIN9	<i>Astranthium integrifolium</i> (Michx.) Nutt.	entireleaf western daisy	*	Asteraceae	fields	frequent
AUVI	<i>Aureolaria virginica</i> (L.) Pennell	downy yellow false foxglove	*	Scrophulariaceae	fields	infrequent
BAVU	<i>Barbarea vulgaris</i> Ait. f.	garden yellowrocket		Brassicaceae	Fields	frequent
	<i>Betula alba</i> L.	paper birch		Betulaceae	planted	rare
BENI	<i>Betula nigra</i> L.	river birch	*	Betulaceae	Riparian area	rare
BIAR	<i>Bidens aristosa</i> (Michx.) Britt.	bearded beggarticks	*	Asteraceae	Fields	frequent
BICE	<i>Bidens cernua</i> L.	nodding beggartick	*	Asteraceae	Fields	infrequent
BICO	<i>Bidens comosa</i> (Gray) Wieg.	European beggarticks	*	Asteraceae	Wet meadow	frequent
BIFR	<i>Bidens frondosa</i> L.	devil's beggartick	*	Asteraceae	Fields	infrequent
BITR	<i>Bidens tripartita</i> L.	threelobe beggarticks	*	Asteraceae	Fields	frequent
BOCY	<i>Boehmeria cylindrica</i> (L.) Sw.	smallspike false nettle	*	Urticaceae	Moist woods	infrequent
BOBI	<i>Botrychium biternatum</i> (Sav.) Underwood	sparselobe grapefern	*	Ophioglossaceae	Low woods	infrequent
BOVI	<i>Botrychium virginianum</i> (L.) Sw.	rattlesnake fern	*	Ophioglossaceae	Woods	infrequent

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BRER2	<i>Brachelytrum erectum</i> (Schreb. ex Spreng.) Beauv.	bearded shorthusk		Poaceae	Upland woods	Infrequent
BRIN2	<i>Bromus inermis</i> Leyss.	smooth brome		Poaceae	wasteground	frequent
BRJA	<i>Bromus japonicus</i> Thunb. ex Murr.	Japanese brome		Poaceae	wasteground	frequent
BRRA2	<i>Bromus racemosus</i> L.	bald brome		Poaceae	wasteground	frequent
CASE13	<i>Calystegia sepium</i> (L.) R. Br.	hedge false bindweed	*	Convolvulaceae	Disturbed areas	frequent
CAAM18	<i>Campanulastrum americanum</i> (L.) Small	American bellflower	*	Campanulaceae	Moist woods	infrequent
CARA2	<i>Campsis radicans</i> (L.) Seem. ex Bureau	trumpet creeper	*	Bignoniaceae	Woods and wasteground	frequent
CACO26	<i>Cardamine concatenata</i> (Michx.) Sw.	cutleaf toothwort	*	Brassicaceae	Woods	infrequent
CADO	<i>Cardamine douglassii</i> Britt.	limestone bittercress	*	Brassicaceae	Open woods	infrequent
CAH13	<i>Cardamine hirsuta</i> L.	hairy bittercress		Brassicaceae	wasteground	common
CANU4	<i>Carduus nutans</i> L.	nodding plumeless thistle		Asteraceae	wasteground	common
CAALA	<i>Carex albicans</i> Willd. ex Spreng. var. <i>albicans</i>	whitetinge sedge	*	Cyperaceae	Woods	Infrequent
CAAL5	<i>Carex albolutescens</i> Schwein.	greenwhite sedge	*	Cyperaceae	Wet ground	Infrequent
CAAL11	<i>Carex albusina</i> Sheldon	white bear sedge	*	Cyperaceae	Wet ground	Infrequent
CAAM8	<i>Carex amphibola</i> Steud.	eastern narrowleaf sedge	*	Cyperaceae	Woods	Infrequent
CABA7	<i>Carex baileyi</i> Britt.	Bailey's sedge	*	Cyperaceae	Wet ground	Infrequent
CABL	<i>Carex blanda</i> Dewey	eastern woodland sedge	*	Cyperaceae	woods	Infrequent
CACRC2	<i>Carex crinita</i> Lam. var. <i>crinita</i>	fringed sedge	*	Cyperaceae	Wet ground	Infrequent
CACR7	<i>Carex cristatella</i> Britt.	crested sedge	*	Cyperaceae	Low wet woods	Infrequent
CADI5	<i>Carex digitalis</i> Willd.	slender woodland sedge	*	Cyperaceae	Woods	Infrequent
CAFR3	<i>Carex frankii</i> Kunth	Frank's sedge	*	Cyperaceae	Wet ground	Infrequent
CAGLA	<i>Carex glaucoidea</i> Tuckerm.	sedge	*	Cyperaceae	Woods	Infrequent
CAGR3	<i>Carex granularis</i> Muhl. ex Willd.	limestone meadow sedge	*	Cyperaceae	Woods	Infrequent
CAGRI	<i>Carex grisea</i> Wahl.	sedge	*	Cyperaceae	Open woods	Infrequent
CAH16	<i>Carex hirsutella</i> Mackenzie	fuzzy wuzzy sedge	*	Cyperaceae	Open woods	Infrequent
CAJAZ	<i>Carex jamesii</i> Schwein.	James' sedge	*	Cyperaceae	Woods	Infrequent
CALAS	<i>Carex laxiflora</i> Lam. var. <i>serrulata</i> F.J. Herm.	broad looseflower sedge	*	Cyperaceae	Woods	Infrequent

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CODE	SCIENTIFIC NAME	COMMON NAME	NATIVE	FAMILY	HABITAT	SITE FREQUENCY
CALU5	<i>Carex lurida</i> Wahlb.	shallow sedge	*	Cyperaceae	Wet ground	Infrequent
CAMU4	<i>Carex muehlenbergii</i> Schkuhr ex Willd.	Muhlenberg's sedge	*	Cyperaceae	Open woods	Infrequent
CANI3	<i>Carex nigromarginata</i> Schwein.	black edge sedge	*	Cyperaceae	Woods	Infrequent
CAOX	<i>Carex oxylepis</i> Torr. & Hook.	sharpscale sedge	*	Cyperaceae	Low woods	Infrequent
CAPE6	<i>Carex pennsylvanica</i> Lam.	Pennsylvania sedge	*	Cyperaceae	Woods	Infrequent
CAPL5	<i>Carex platyphylla</i> Carey	broadleaf sedge	*	Cyperaceae	Woods	Infrequent
CARE9	<i>Carex retroflexa</i> Muhl. ex Willd.	reflexed sedge	*	Cyperaceae	wasteground	Infrequent
CATR7	<i>Carex tribulooides</i> Wahlb.	blunt broom sedge	*	Cyperaceae	Wet ground	Infrequent
CAUM4	<i>Carex umbellata</i> Schkuhr ex Willd.	parasol sedge	*	Cyperaceae	Woods	Infrequent
CAVUV	<i>Carex vulpinoidea</i> Michx. var. <i>vulpinoidea</i>	fox sedge	*	Cyperaceae	wasteground	Infrequent
CACA18	<i>Carpinus caroliniana</i> Walt.	American hornbeam	*	Betulaceae	Riparian area	rare
CACO15	<i>Carya cordiformis</i> (Wangenh.) K. Koch	bitternut hickory	*	Juglandaceae	Upland woods	Infrequent
CAGL8	<i>Carya glabra</i> (P. Mill.) Sweet	pignut hickory	*	Juglandaceae	Upland woods	Infrequent
CALA21	<i>Carya laciniosa</i> (Michx. f.) G. Don	shellbark hickory	*	Juglandaceae	Low woods	Infrequent
CAOV2	<i>Carya ovata</i> (P. Mill.) K. Koch	shagbark hickory	*	Juglandaceae	Upland woods	Infrequent
CASP8	<i>Catalpa speciosa</i> (Warder) Warder ex Engelm.	northern catalpa	*	Bignoniaceae	Woods	Infrequent
CATH2	<i>Caulophyllum thalictroides</i> (L.) Michx.	blue cohosh	*	Berberidaceae	Moist low woods	rare
CEOR	<i>Celastrus orbiculata</i> Thunb.	Asian bittersweet	*	Celastraceae	Disturbed areas	infrequent
CESC	<i>Celastrus scandens</i> L.	American bittersweet	*	Celastraceae	Upland woods	rare
CEOC	<i>Celtis occidentalis</i> L.	common hackberry	*	Ulmaceae	woods	frequent
CEOC2	<i>Cephalanthus occidentalis</i> L.	common buttonbush	*	Rubiaceae	Riparian area	Infrequent
CEDU2	<i>Cerastium dubium</i> (Bast.) Guepin	doubtful chickweed	*	Caryophyllaceae	Open woods	infrequent
CESE4	<i>Cerastium semidecandrum</i> L.	fivestamen chickweed	*	Caryophyllaceae	Open woods	infrequent
CECA4	<i>Cercis canadensis</i> L.	eastern redbud	*	Fabaceae	Wood edges/disturbed areas	Frequent
CHPR	<i>Chaerophyllum procumbens</i> (L.) Crantz	spreading chervil	*	Apiaceae	Barren-like field	frequent
CHFA2	<i>Chamaecrista fasciculata</i> (Michx.) Greene	sleepingplant	*	Fabaceae	Barren-like field	infrequent

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CODE	SCIENTIFIC NAME	COMMON NAME	NATIVE	FAMILY	HABITAT	SITE FREQUENCY
CHN12	<i>Chamaecrista nictitans</i> (L.) Moench	partridge pea	*	Fabaceae	Fields	infrequent
CHNU9	<i>Chamaesyce nutans</i> (Lag.) Small	eyebane	*	Euphorbiaceae	wasteground	infrequent
CHLA5	<i>Chasmanthium latifolium</i> (Michx.) Yates	Indian woodoats	*	Poaceae	Low woods	Infrequent
CHLA6	<i>Chasmanthium laxum</i> (L.) Yates	slender woodoats	*	Poaceae	Woods	Infrequent
CHAL7	<i>Chenopodium album</i> L.	lambquarters		Chenopodiaceae	wasteground	frequent
CHBO2	<i>Chenopodium botrys</i> L.	Jerusalem oak goosefoot		Chenopodiaceae	wasteground	infrequent
CIIN	<i>Cichorium intybus</i> L.	chicory		Asteraceae	wasteground	common
CIMAM	<i>Cicuta maculata</i> L. var. <i>maculata</i>	spotted water hemlock	*	Apiaceae	Moist soil	frequent
CIAM	<i>Cimicifuga americana</i> Michx.	mountain bugbane	*	Ranunculaceae	Low moist woods	infrequent
CIAR2	<i>Cinna arundinacea</i> L.	sweet woodreed	*	Poaceae	Upland woods	Infrequent
CILU	<i>Circaea lutetiana</i> L.	broadleaf enchanter's nightshade	*	Onagraceae	Open woods	infrequent
CIDI	<i>Cirsium discolor</i> (Muhl. ex Willd.) Spreng.	field thistle		Asteraceae	wasteground	common
CIVU	<i>Cirsium vulgare</i> (Savi) Ten.	bull thistle		Asteraceae	wasteground	common
CLV13	<i>Claytonia virginica</i> L.	Virginia springbeauty	*	Portulacaceae	Low moist woods	infrequent
CLV14	<i>Clematis viorna</i> L.	vasevine	*	Ranunculaceae	Open woods	infrequent
CLV15	<i>Clematis virginiana</i> L.	devil's darning needles	*	Ranunculaceae	Open woods	infrequent
COCA4	<i>Collinsonia canadensis</i> L.	richweed	*	Lamiaceae	Low woods	infrequent
COCO3	<i>Commelina communis</i> L.	Asiatic dayflower		Commelinaceae	Barren-like field	frequent
COV13	<i>Commelina virginica</i> L.	Virginia dayflower	*	Commelinaceae	Low woods	infrequent
COCO13	<i>Conoclinium coelestinum</i> (L.) DC.	blue mistflower	*	Asteraceae	wasteground	frequent
COAR4	<i>Convolvulus arvensis</i> L.	field bindweed	*	Convolvulaceae	wasteground	frequent
COCA5	<i>Conyza canadensis</i> (L.) Cronq.	Canadian horseweed	*	Asteraceae	wasteground	common
COGR5	<i>Coreopsis grandiflora</i> Hogg ex Sweet	largeflower tickseed	*	Asteraceae	woods	infrequent
COMA6	<i>Coreopsis major</i> Walt.	greater tickseed	*	Asteraceae	Upland woods	infrequent
COPU2	<i>Coreopsis pubescens</i> Ell.	star tickseed	*	Asteraceae	woods	infrequent
CODR	<i>Cornus drummondii</i> C.A. Mey.	roughleaf dogwood	*	Cornaceae	Wood edges	Infrequent
COFL2	<i>Cornus florida</i> L.	flowering dogwood	*	Cornaceae	woods	common
COFO	<i>Cornus foemina</i> P. Mill.	stiff dogwood	*	Cornaceae	woods	Infrequent

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COVA2	<i>Coronilla varia</i> L.	purple crownvetch		Fabaceae	wasteground	common
COFL3	<i>Corydalis flavula</i> (Raf.) DC.	yellow fumewort	*	Fumariaceae	Low moist woods	infrequent
COAM3	<i>Corylus americana</i> Walt.	American hazelnut	*	Betulaceae	Low woods	Infrequent
CRPE10	<i>Cruciata pedemontana</i> (Bellardi) Ehrend.	piedmont bedstraw	*	Rubiaceae	Open woods	frequent
CRCA9	<i>Cryptotaenia canadensis</i> (L.) DC.	Canadian honewort	*	Apiaceae	Open woods	common
CUOR	<i>Cunila organoides</i> (L.) Britt.	common dittany	*	Lamiaceae	Upland woods	infrequent
CUVI	<i>Cuphea viscosissima</i> Jacq.	blue waxweed	*	Lythraceae	wetland	infrequent
CUCO2	<i>Cuscuta compacta</i> Juss. ex Choisy	compact dodder	*	Cuscutaceae	wasteground	infrequent
CUGR	<i>Cuscuta gronovii</i> Willd. ex J.A. Schultes	scaldweed	*	Cuscutaceae	wasteground	infrequent
CUOB	<i>Cuscuta obtusiflora</i> Kunth	Peruvian dodder	*	Cuscutaceae	wasteground	infrequent
CYLA	<i>Cynanchum laeve</i> (Michx.) Pers.	honeysine	*	Asclepiadaceae	wasteground	infrequent
CYVI	<i>Cynoglossum virginianum</i> L.	wild comfrey	*	Boraginaceae	Open woods	infrequent
CYEC2	<i>Cyperus echinatus</i> (L.) Wood	globe flatsedge	*	Cyperaceae	Wet ground	Infrequent
CYES	<i>Cyperus esculentus</i> L.	chufa flatsedge	*	Cyperaceae	wasteground	Infrequent
CYFL	<i>Cyperus flavescens</i> L.	yellow flatsedge	*	Cyperaceae	Wet ground	Infrequent
CYOD	<i>Cyperus odoratus</i> L.	fragrant flatsedge	*	Cyperaceae	Wet ground	Infrequent
CYPS	<i>Cyperus pseudovegetus</i> Steud.	marsh flatsedge	*	Cyperaceae	Wet ground	Infrequent
CYST	<i>Cyperus strigosus</i> L.	strawcolored flatsedge	*	Cyperaceae	Wet ground	frequent
CYBU3	<i>Cystopteris bulbifera</i> (L.) Bernh.	bulblet bladderfern	*	Dryopteridaceae	woods	infrequent
DAGL	<i>Dactylis glomerata</i> L.	orchardgrass		Poaceae	fields	frequent
DACO	<i>Danthonia compressa</i> Austin ex	flattened oatgrass	*	Poaceae	wasteground	Infrequent
DASP2	<i>Danthonia spicata</i> (L.) Beauv. ex Roemer & J.A. Schultes	poverty oatgrass	*	Poaceae	wasteground	Infrequent
DACA6	<i>Daucus carota</i> L.	Queen Anne's lace		Apiaceae	wasteground	common
DETR	<i>Delphinium tricornis</i> Michx.	dwarf larkspur	*	Ranunculaceae	Low moist woods	infrequent
DEPU2	<i>Dennstaedtia punctilobula</i> (Michx.) T. Moore	eastern hayscented fern	*	Dennstaedtiaceae	woods	infrequent
DEAC4	<i>Deparia acrostichoides</i> (Sw.) M. Kato	silver false spleenwort	*	Dryopteridaceae	woods	infrequent
DECI	<i>Desmodium ciliare</i> (Muhl. ex Willd.) DC.	hairy small-leaf ticktrefoil	*	Fabaceae	Barren-like field	rare

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DEGL4	<i>Desmodium glabellum</i> (Michx.) DC.	Dillenius' ticktrefoil	*	Fabaceae	Open woods	infrequent
DEPA6	<i>Desmodium paniculatum</i> (L.) DC.	panicleleaf ticktrefoil	*	Fabaceae	Woods edge	rare
DEPA7	<i>Desmodium pauciflorum</i> (Nutt.) DC.	fewflower ticktrefoil	*	Fabaceae	Barren-like field	infrequent
DIAR	<i>Dianthus armeria</i> L.	Deptford pink		Caryophyllaceae	wasteground	frequent
DICU	<i>Dicentra cucullaria</i> (L.) Bernh.	dutchman's breeches	*	Fumariaceae	Low moist woods	rare
DIACF	<i>Dichanthelium acuminatum</i> (Sw.) Gould & C.A. Clark var. <i>fasciculatum</i> (Torr.) Freckmann	western panicgrass	*	Poaceae	fields	Infrequent
DIACL	<i>Dichanthelium acuminatum</i> (Sw.) Gould & C.A. Clark var. <i>lindheimeri</i> (Nash) Gould & C.A. Clark	Lindheimer panicgrass	*	Poaceae	fields	Infrequent
DIDID	<i>Dichanthelium dichotomum</i> (L.) Gould var. <i>dichotomum</i>	cypress panicgrass	*	Poaceae	fields	Infrequent
DILA8	<i>Dichanthelium latifolium</i> (L.) Gould & C.A. Clark	broadleaf rosette grass	*	Poaceae	fields	Infrequent
DIIS	<i>Digitaria ischaemum</i> (Schreb.) Schreb. ex Muhl.	smooth crabgrass		Poaceae	wasteground	Infrequent
DITE2	<i>Diodia teres</i> Walt.	poorjoe	*	Rubiaceae	Wet ground	rare
DIV3	<i>Diodia virginiana</i> L.	Virginia buttonweed	*	Rubiaceae	wasteground	common
DIQU	<i>Dioscorea quaternata</i> J.F. Gmel.	fourleaf yam	*	Dioscoreaceae	Low moist ground	infrequent
DIV5	<i>Diospyros virginiana</i> L.	common persimmon	*	Ebenaceae	Successional area	Infrequent
DIPY	<i>Diplazium pycnocarpon</i> (Spreng.) Broun	glade fern	*	Dryopteridaceae	Moist woods	infrequent
ECCO2	<i>Echinochloa colona</i> (L.) Link	jungle rice		Poaceae	Wet ground	Infrequent
ECCR	<i>Echinochloa crus-galli</i> (L.) Beauv.	barnyardgrass		Poaceae	Wet ground	Infrequent
ECMU2	<i>Echinochloa muricata</i> (Beauv.) Fern.	rough barnyardgrass	*	Poaceae	Wet ground	Infrequent
ECPR	<i>Eclipta prostrata</i> (L.) L.	false daisy	*	Asteraceae	Wet ground	frequent
ELAN	<i>Elaeagnus angustifolia</i> L.	Russian olive		Elaeagnaceae	wasteground	common
ELUM	<i>Elaeagnus umbellata</i> Thunb.	autumn olive		Elaeagnaceae	wasteground	common
ELEN	<i>Eleocharis engelmannii</i> Steud.	Engelmann's spikerush	*	Cyperaceae	Wet ground	Infrequent
ELOV	<i>Eleocharis ovata</i> (Roth) Roemer & J.A. Schultes	ovate spikerush	*	Cyperaceae	Wet ground	Infrequent
ELQU	<i>Eleocharis quadrangulata</i> (Michx.) Roemer & J.A. Schultes	squarestem spikerush	*	Cyperaceae	wetlands	Infrequent

CUMULATIVE BOTANICAL ANNOTATED CHECKLIST – WENDELL H. FORD REGIONAL TRAINING CENTER

CODE	SCIENTIFIC NAME	COMMON NAME	NATIVE	FAMILY	HABITAT	SITE FREQUENCY
ELCA3	<i>Elephantopus carolinianus</i> Raensch.	Carolina elephantsfoot	*	Asteraceae	Low woods	frequent
ELHY	<i>Elymus hystrix</i> L.	eastern bottlebrush grass	*	Poaceae	woods	Infrequent
ELV3	<i>Elymus virginicus</i> L.	Virginia wildrye	*	Poaceae	woods	Infrequent
EQAR	<i>Equisetum arvense</i> L.	field horsetail	*	Equisetaceae	Wet ground	infrequent
EQHYA	<i>Equisetum hyemale</i> L. var. <i>affine</i> (Engelm.) A.A. Eat.	scouringrush horsetail	*	Equisetaceae	Wet ground	infrequent
ERCI	<i>Eragrostis cilianensis</i> (All.) Vign. ex Janchen	stinkgrass		Poaceae	wasteground	Infrequent
ERMI5	<i>Eragrostis minor</i> Host	little lovegrass		Poaceae	wasteground	Infrequent
ERPE	<i>Eragrostis pectinacea</i> (Michx.) Nees ex Steud.	tufted lovegrass	*	Poaceae	fields	Infrequent
ERSP	<i>Eragrostis spectabilis</i> (Pursh) Steud.	purple lovegrass	*	Poaceae	wasteground	Infrequent
ERBU	<i>Erigenia bulbosa</i> (Michx.) Nutt.	harbinger of spring	*	Apiaceae	Low moist woods	infrequent
ERAN	<i>Erigeron annuus</i> (L.) Pers.	eastern daisy fleabane	*	Asteraceae	wasteground	frequent
ERPH	<i>Erigeron philadelphicus</i> L.	Philadelphia fleabane	*	Asteraceae	wasteground	frequent
ERPU	<i>Erigeron pulchellus</i> Michx.	robin's plantain	*	Asteraceae	wasteground	infrequent
ERST3	<i>Erigeron strigosus</i> Muhl. ex Willd.	prairie fleabane	*	Asteraceae	wasteground	infrequent
ERAL9	<i>Erythronium albidum</i> Nutt.	white fawnlily	*	Liliaceae	Low moist woods	rare
ERAM5	<i>Erythronium americanum</i> Ker-Gawl.	dogtooth violet	*	Liliaceae	Low moist woods	infrequent
EUAM7	<i>Euonymus americana</i> L.	strawberry bush	*	Celastraceae	Upland woods	Infrequent
EUAL2	<i>Eupatorium album</i> L.	white thoroughwort	*	Asteraceae	Barren-like fields	infrequent
EUFI	<i>Eupatorium fistulosum</i> Barratt	trumpetweed	*	Asteraceae	Barren-like fields	infrequent
EUHY	<i>Eupatorium hyssopifolium</i> L.	hyssopleaf thoroughwort	*	Asteraceae	Barren-like fields	infrequent
EUMA6	<i>Eupatorium maculatum</i> L.	spotted joeepyweed	*	Asteraceae	wasteground	frequent
EUPE3	<i>Eupatorium perfoliatum</i> L.	common boneset	*	Asteraceae	Wet ground	infrequent
EUSE2	<i>Eupatorium serotinum</i> Michx.	lateflowering thoroughwort	*	Asteraceae	wasteground	infrequent
EUSE3	<i>Eupatorium sessilifolium</i> L.	upland boneset	*	Asteraceae	Barren-like fields	infrequent
EUCO10	<i>Euphorbia corollata</i> L.	flowering spurge	*	Euphorbiaceae	Open woods	frequent
EUNUT	<i>Euphorbia nutans</i> Lag.	eyebane	*	Euphorbiaceae	Low woods	frequent
EUGR5	<i>Euthamia graminifolia</i> (L.) Nutt.	flat-top goldentop	*	Asteraceae	Wet ground	infrequent

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FAGR	<i>Fagus grandifolia</i> Ehrh.	American beech	*	Fagaceae	Low woods	Infrequent
FEELA	<i>Festuca elatior</i> L.	tall fescue		Poaceae	wasteground	common
FERU2	<i>Festuca rubra</i> L.	red fescue	*	Poaceae	Old fields	Infrequent
FRVI	<i>Fragaria virginiana</i> Duchesne	Virginia strawberry	*	Rosaceae	wasteground	common
FRCA13	<i>Frangula caroliniana</i> (Walt.) Gray	Carolina buckthorn	*	Rhamnaceae	Upland woods	Infrequent
FRAM2	<i>Fraxinus americana</i> L.	white ash	*	Oleaceae	woods	Frequent
FRPE	<i>Fraxinus pennsylvanica</i> Marsh.	green ash	*	Oleaceae	Moist woods	Infrequent
GAAP2	<i>Galium aparine</i> L.	stickywilly	*	Rubiaceae	woods	infrequent
GAC12	<i>Galium circaezans</i> Michx.	licorice bedstraw	*	Rubiaceae	woods	infrequent
GACO3	<i>Galium concinnum</i> Torr. & Gray	shining bedstraw	*	Rubiaceae	woods	infrequent
GAOB	<i>Galium obtusum</i> Bigelow	bluntleaf bedstraw	*	Rubiaceae	woods	infrequent
GAPA5	<i>Galium parisiense</i> L.	wall bedstraw		Rubiaceae	Open woods	rare
GATR3	<i>Galium triflorum</i> Michx.	fragrant bedstraw	*	Rubiaceae	woods	infrequent
GABA	<i>Gaylussacia baccata</i> (Wangenh.) K. Koch	black huckleberry	*	Ericaceae	Upland woods	infrequent
GECA5	<i>Geranium carolinianum</i> L.	Carolina geranium	*	Geraniaceae	wasteground	infrequent
GEMA	<i>Geranium maculatum</i> L.	spotted geranium	*	Geraniaceae	wasteground	infrequent
GECA7	<i>Geum canadense</i> Jacq.	white avens	*	Rosaceae	woods	frequent
GEVE	<i>Geum vernum</i> (Raf.) Torr. & Gray	spring avens	*	Rosaceae	Upland woods	frequent
GLHE2	<i>Glechoma hederacea</i> L.	ground ivy		Lamiaceae	wasteground	common
GLTR	<i>Gleditsia triacanthos</i> L.	honeylocust	*	Fabaceae	Successional area	Infrequent
GLST	<i>Glyceria striata</i> (Lam.) A.S. Hitchc.	fowl mannagrass	*	Poaceae	Wet ground	frequent
GOPU	<i>Goodyera pubescens</i> (Willd.) R. Br. ex Ait. f.	downy rattlesnake plantain	*	Orchidaceae	woods	infrequent
GYDI	<i>Gymnocladus dioica</i> (L.) K. Koch	Kentucky coffeetree	*	Fabaceae	woods	Infrequent
HEPU	<i>Hedeoma pulegioides</i> (L.) Pers.	American false pennyroyal	*	Lamiaceae	Wet meadow	infrequent
HEAU	<i>Helenium autumnale</i> L.	common sneezeweed	*	Asteraceae	wasteground	infrequent
HEFL	<i>Helenium flexuosum</i> Raf.	purplehead sneezeweed	*	Asteraceae	Wet ground	infrequent
HEAN3	<i>Helianthus annuus</i> L.	common sunflower	*	Asteraceae	wasteground	frequent
HEGI	<i>Helianthus giganteus</i> L.	giant sunflower	*	Asteraceae	wasteground	frequent

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HEMA2	<i>Helianthus maximiliani Schrad.</i>	Maximilian sunflower		Asteraceae	Fields	infrequent
HETU	<i>Helianthus tuberosus L.</i>	Jerusalem artichoke	*	Asteraceae	Wasteground	infrequent
HEHE5	<i>Heliopsis helianthoides (L.) Sweet</i>	smooth oxeye	*	Asteraceae	wasteground	frequent
HEFU	<i>Hemerocallis fulva (L.) L.</i>	orange daylily		Liliaceae	wasteground	infrequent
HIGR3	<i>Hieracium gronovii L.</i>	queendevil	*	Asteraceae	Barren-like field	infrequent
HISC	<i>Hieracium scabrum Michx.</i>	rough hawkweed	*	Asteraceae	Barren-like field	rare
HIVE	<i>Hieracium venosum L.</i>	rattlesnakeweed	*	Asteraceae	Barren-like field	infrequent
HOPU	<i>Hordeum pusillum Nutt.</i>	little barley	*	Poaceae	wasteground	Infrequent
HOPU2	<i>Houstonia purpurea L.</i>	Venus' pride	*	Rubiaceae	wasteground	frequent
HYAR	<i>Hydrangea arborescens L.</i>	wild hydrangea	*	Hydrangeaceae	Moist woods	Infrequent
HYCA	<i>Hydrastis canadensis L.</i>	goldenseal	*	Ranunculaceae	Low woods	rare
HYGE	<i>Hypericum gentianoides (L.) B.S.P.</i>	orangegrass	*	Clusiaceae	Barren-like fields	rare
HYMU	<i>Hypericum mutilum L.</i>	dwarf St. Johnswort	*	Clusiaceae	Wet ground	rare
HYPU	<i>Hypericum punctatum Lam.</i>	spotted St. Johnswort	*	Clusiaceae	Open woods	rare
HYST	<i>Hypericum stagulum</i>	St. Andrew's Cross	*	Clusiaceae	Open woods	rare
ILVE	<i>Ilex verticillata (L.) Gray</i>	common winterberry	*	Aquifoliaceae	Low woods	rare
IMCA	<i>Impatiens capensis Meerb.</i>	jewelweed	*	Balsaminaceae	Moist soil	infrequent
IPHE	<i>Ipomoea hederacea Jacq.</i>	ivyleaf morning-glory		Convolvulaceae	wasteground	frequent
IPLA	<i>Ipomoea lacunosa L.</i>	whitestar		Convolvulaceae	fields	frequent
IPPA	<i>Ipomoea pandurata (L.) G.F.W. Mey.</i>	man of the earth	*	Convolvulaceae	wasteground	frequent
IRGE	<i>Iris germanica L.</i>	German iris		Iridaceae	wasteground	infrequent
JUNI	<i>Juglans nigra L.</i>	black walnut	*	Juglandaceae	woods	Infrequent
JUAC	<i>Juncus acuminatus Michx.</i>	tapertip rush	*	Juncaceae	Wet ground	Infrequent
JUBR	<i>Juncus brachycarpus Engelm.</i>	whiteroot rush	*	Juncaceae	Wet ground	Infrequent
JUD12	<i>Juncus diffusissimus Buckl.</i>	slimpod rush	*	Juncaceae	Wet ground	Infrequent
JUEF	<i>Juncus effusus L.</i>	common rush	*	Juncaceae	Low woods	Infrequent
JUMA4	<i>Juncus marginatus Rostk.</i>	grassleaf rush	*	Juncaceae	Wet ground	Infrequent
JUTE	<i>Juncus tenuis Willd.</i>	poverty rush	*	Juncaceae	Open ground	Infrequent

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CODE	SCIENTIFIC NAME	COMMON NAME	NATIVE	FAMILY	HABITAT	SITE FREQUENCY
JUTO	<i>Juncus torreyi</i> Coville	Torrey's rush	*	Juncaceae	Wet ground	Infrequent
JUVI	<i>Juniperus virginiana</i> L.	eastern redcedar	*	Cupressaceae	Woods and wasteground	Frequent
JUAM	<i>Justicia americana</i> (L.) Vahl	American water-willow	*	Acanthaceae	Wet soil	frequent
KRBI	<i>Krigia biflora</i> (Walt.) Blake	twoflower dwarfdandelion	*	Asteraceae	wasteground	frequent
KRDA	<i>Krigia dandelion</i> (L.) Nutt.	potato dwarfdandelion	*	Asteraceae	wasteground	infrequent
KRVI	<i>Krigia virginica</i> (L.) Willd.	Virginia dwarfdandelion	*	Asteraceae	wasteground	infrequent
LAFL	<i>Lactuca floridana</i> (L.) Gaertn.	woodland lettuce	*	Asteraceae	fields	infrequent
LASA	<i>Lactuca saligna</i> L.	willowleaf lettuce		Asteraceae	fields	frequent
LASE	<i>Lactuca serriola</i> L.	prickly lettuce		Asteraceae	wasteground	frequent
LAAM	<i>Lamium amplexicaule</i> L.	henbit deadnettle		Lamiaceae	wasteground	common
LACA3	<i>Laportea canadensis</i> (L.) Weddell	Canadian woodnettle	*	Urticaceae	Low moist woods	rare
LALA4	<i>Lathyrus latifolius</i> L.	perennial pea		Fabaceae	wasteground	infrequent
LEOR	<i>Leersia oryzoides</i> (L.) Sw.	rice cutgrass	*	Poaceae	Wet ground	Infrequent
LEVI2	<i>Leersia virginica</i> Willd.	whitegrass	*	Poaceae	Low woods	Infrequent
LECA5	<i>Lepidium campestre</i> (L.) Ait. f.	field pepperweed		Brassicaceae	wasteground	common
LEDE	<i>Lepidium densiflorum</i> Schrad.	common pepperweed	*	Brassicaceae	wasteground	common
LEVI3	<i>Lepidium virginicum</i> L.	Virginia pepperweed	*	Brassicaceae	wasteground	frequent
LEBI2	<i>Lespedeza bicolor</i> Turcz.	shrubby lespedeza		Fabaceae	wasteground	common
LECU	<i>Lespedeza cuneata</i> (Dum.-Cours.) G. Don	Chinese lespedeza		Fabaceae	wasteground	common
LERE2	<i>Lespedeza repens</i> (L.) W. Bart.	creeping lespedeza	*	Fabaceae	wasteground	common
LEVI6	<i>Lespedeza violacea</i> (L.) Pers.	violet lespedeza		Fabaceae	wasteground	infrequent
LEVI7	<i>Lespedeza virginica</i> (L.) Britt.	slender lespedeza	*	Fabaceae	wasteground	frequent
LEVIU	<i>Leucanthemum vulgare</i> Lam.	oxeye daisy		Asteraceae	wasteground	common
LISP	<i>Liatrix spicata</i> (L.) Willd.	dense blazing star	*	Asteraceae	Barren-like field	rare
LIBE3	<i>Lindera benzoin</i> (L.) Blume	northern spicebush	*	Lauraceae	Moist woods	Frequent
LIDU	<i>Lindernia dubia</i> (L.) Pennell	yellowseed false pimpernel	*	Scrophulariaceae	fields	infrequent
LIME2	<i>Linum medium</i> (Planch.) Britt.	stiff yellow flax	*	Linaceae	Fields	infrequent
LIST2	<i>Liquidambar styraciflua</i> L.	sweetgum	*	Hamamelidaceae	Wet low woods	Frequent

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CODE	SCIENTIFIC NAME	COMMON NAME	NATIVE	FAMILY	HABITAT	SITE FREQUENCY
LITU	<i>Liriodendron tulipifera</i> L.	tuliptree	*	Magnoliaceae	woods	Frequent
LOIN	<i>Lobelia inflata</i> L.	Indian-tobacco	*	Campanulaceae	Open woods	frequent
LOPU	<i>Lobelia puberula</i> Michx.	downy lobelia	*	Campanulaceae	Barren-like field	infrequent
LOSI	<i>Lobelia siphilitica</i> L.	great blue lobelia	*	Campanulaceae	Low woods	infrequent
LOPE	<i>Lolium perenne</i> L.	perennial ryegrass	*	Poaceae	wasteground	Infrequent
LOJA	<i>Lonicera japonica</i> Thunb.	Japanese honeysuckle		Caprifoliaceae	wasteground	common
LOMA6	<i>Lonicera maackii</i> (Rupr.) Herder	Amur honeysuckle		Caprifoliaceae	Wasteground and disturbed areas	Frequent
LOSE	<i>Lonicera sempervirens</i> L.	trumpet honeysuckle	*	Caprifoliaceae	Open woods	rare
LOCO6	<i>Lotus corniculatus</i> L.	birdfoot deervetch		Fabaceae	wasteground	common
LUAL2	<i>Ludwigia alternifolia</i> L.	seedbox	*	Onagraceae	wetlands	infrequent
LUPA	<i>Ludwigia palustris</i> (L.) Ell.	marsh seedbox	*	Onagraceae	wetlands	infrequent
LUMU2	<i>Luzula multiflora</i> (Ehrh.) Lej.	common woodrush	*	Juncaceae	Woods	Infrequent
LYCL	<i>Lycopodium clavatum</i> L.	running clubmoss	*	Lycopodiaceae	Moist woods	infrequent
LYD3	<i>Lycopodium digitatum</i> Dill. ex A. Braun	fan clubmoss	*	Lycopodiaceae	Low woods	rare
LYAM	<i>Lycopus americanus</i> Muhl. ex W. Bart.	American water horehound	*	Lamiaceae	wetlands	infrequent
LYV4	<i>Lycopus virginicus</i> L.	Virginia water horehound	*	Lamiaceae	wetlands	infrequent
LYLA	<i>Lysimachia lanceolata</i> Walt.	lanceleaf loosestrife	*	Primulaceae	Wet ground	infrequent
LYNU	<i>Lysimachia nummularia</i> L.	creeping jenny	*	Primulaceae	Moist soil	infrequent
LYQU2	<i>Lysimachia quadrifolia</i> L.	whorled yellow loosestrife	*	Primulaceae	Moist soil	infrequent
MAPO	<i>Maclura pomifera</i> (Raf.) Schneid.	osage orange		Moraceae	Open woods	Frequent
MAPU	<i>Malus pumila</i> P. Mill.	paradise apple		Rosaceae	planted	rare
MACA9	<i>Matelea carolinensis</i> (Jacq.) Woods.	maroon Carolina milkvine	*	Asclepiadaceae	woods	infrequent
MEVI	<i>Medeola virginiana</i> L.	Indian cucumber	*	Liliaceae	Low moist woods	infrequent
MELU	<i>Medicago lupulina</i> L.	black medick		Fabaceae	wasteground	frequent
MESA	<i>Medicago sativa</i> L.	alfalfa		Fabaceae	fields	frequent
MEAL	<i>Melilotus alba</i> Medikus	White sweetclover		Fabaceae	wasteground	common
MEOF	<i>Melilotus officinalis</i> (L.) Lam.	yellow sweetclover		Fabaceae	wasteground	common
MECA3	<i>Menispermum canadense</i> L.	common moonseed	*	Menispermaceae	woods	infrequent

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MIVI	<i>Microstegium vimineum</i> (Trin.) A. Camus	Nepalese browntop		Poaceae	Wasteground, wet areas	common
MIAL2	<i>Mimulus alatus</i> Ait.	sharpwing monkeyflower	*	Scrophulariaceae	Wet ground	infrequent
MISI	<i>Miscanthus sinensis</i> Anderss.	Chinese silvergrass		Poaceae	wasteground	frequent
MOCL	<i>Monarda clinopodia</i> L.	white bergamot	*	Lamiaceae	Open woods	infrequent
MOFI	<i>Monarda fistulosa</i> L.	wild bergamot	*	Lamiaceae	Wood edges	infrequent
MORU2	<i>Morus rubra</i> L.	red mulberry	*	Moraceae	woods	Frequent
MYHE2	<i>Myriophyllum heterophyllum</i> Michx.	twoleaf watermilfoil	*	Haloragaceae	wetland	infrequent
NAGR	<i>Najas gracillima</i> (A. Braun ex Engelm.) Magnus	slender waternymph	*	Najadaceae	wetland	infrequent
NYSY	<i>Nyssa sylvatica</i> Marsh.	blackgum	*	Nyssaceae	Successional area	Frequent
OEBI	<i>Oenothera biennis</i> L.	common evening-primrose	*	Onagraceae	Barren-like fields	frequent
ONSE	<i>Onoclea sensibilis</i> L.	sensitive fern	*	Dryopteridaceae	Low woods	rare
OPVU	<i>Ophioglossum vulgatum</i> L.	southern adderstongue	*	Ophioglossaceae	Low woods	rare
ORPE	<i>Orbexilum pedunculatum</i> (P. Mill.) Rydb.	Sampson's snakeroot	*	Fabaceae	Barren-like fields	infrequent
ORUM	<i>Ornithogalum umbellatum</i> L.	sleepydick	*	Liliaceae	Barren-like field	frequent
OSCL	<i>Osmorhiza claytonii</i> (Michx.) C.B. Clarke	Clayton's sweetroot	*	Apiaceae	Low moist woods	infrequent
OSCI	<i>Osmunda cinnamomea</i> L.	cinnamon fern	*	Osmundaceae	Moist woods	infrequent
OSRE	<i>Osmunda regalis</i> L.	royal fern	*	Osmundaceae	Moist woods	infrequent
OSVI	<i>Ostrya virginiana</i> (P. Mill.) K. Koch	hophornbeam	*	Betulaceae	Low woods	Infrequent
OXST	<i>Oxalis stricta</i> L.	common yellow oxalis		Oxalidaceae	Low woods	common
OXVI	<i>Oxalis violacea</i> L.	violet woodsorrel	*	Oxalidaceae	woods	infrequent
OXAR	<i>Oxydendrum arboreum</i> (L.) DC.	sourwood	*	Ericaceae	Upland woods	Infrequent
PAANG	<i>Packera anomyma</i> (Wood) W.A. Weber & A. Löve	Small's ragwort	*	Asteraceae	woods	infrequent
PAOB6	<i>Packera obovata</i> (Muhl. ex Willd.) W.A. Weber & A. Löve	roundleaf ragwort	*	Asteraceae	woods	infrequent
PAQU	<i>Panax quinquefolius</i> L.	American ginseng	*	Araliaceae	Low woods	rare
PAAN	<i>Panicum anceps</i> Michx.	beaked panicgrass	*	Poaceae	Old fields	Infrequent
PABO	<i>Panicum boscii</i> Poir.	panicgrass	*	Poaceae	wasteground	Infrequent

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PACA6	<i>Panicum capillare</i> L.	witchgrass	*	Poaceae	wasteground	Infrequent
PADI	<i>Panicum dichotomiflorum</i> Michx.	fall panicgrass	*	Poaceae	Open woods	Infrequent
PAFL2	<i>Panicum flexile</i> (Gattinger) Scribn.	wiry panicgrass	*	Poaceae	wasteground	Infrequent
PALA	<i>Panicum lanuginosum</i> var. <i>lindheimeri</i> (Nash.) Fern	panicgrass	*	Poaceae	Open woods	Infrequent
PAPH	<i>Panicum philadelphicum</i> Bernh. ex Trin.	Philadelphia panicgrass	*	Poaceae	wasteground	Infrequent
PAPO	<i>Panicum polyanthes</i> Schultes	panicgrass	*	Poaceae	wasteground	Infrequent
PAVE2	<i>Panicum verrucosum</i> Muhl.	warty panicgrass	*	Poaceae	wasteground	Infrequent
PAVI2	<i>Panicum virgatum</i> L.	switchgrass	*	Poaceae	wasteground	Infrequent
PAQU2	<i>Parthenocissus quinquefolia</i> (L.) Planch.	Virginia creeper	*	Vitaceae	Open woods	common
PAFL4	<i>Paspalum floridanum</i> Michx.	Florida paspalum	*	Poaceae	wasteground	Infrequent
PALA10	<i>Paspalum laeve</i> Michx.	field paspalum	*	Poaceae	wasteground	Infrequent
PASE5	<i>Paspalum setaceum</i> Michx.	thin paspalum	*	Poaceae	wasteground	Infrequent
PAI6	<i>Passiflora incarnata</i> L.	purple passionflower	*	Passifloraceae	woods	frequent
PALU2	<i>Passiflora lutea</i> L.	yellow passionflower	*	Passifloraceae	woods	infrequent
PASA2	<i>Pastinaca sativa</i> L.	wild parsnip	*	Apiaceae	woods	frequent
PEDI	<i>Penstemon digitalis</i> Nutt. ex Sims	talus slope penstemon	*	Scrophulariaceae	Wet ground	rare
PEPA7	<i>Penstemon pallidus</i> Small	pale beardtongue	*	Scrophulariaceae	Open woods	rare
PESE6	<i>Penthorum sedoides</i> L.	ditch stonecrop	*	Crassulaceae	Wet ground	infrequent
PHPU3	<i>Phacelia purshii</i> Buckl.	Miami mist	*	Hydrophyllaceae	woods	frequent
PHAR3	<i>Phalaris arundinacea</i> L.	reed canarygrass	*	Poaceae	Low woods	Infrequent
PHPR3	<i>Phleum pratense</i> L.	timothy		Poaceae	wasteground	frequent
PHDI5	<i>Phlox divaricata</i> L.	wild blue phlox	*	Polemoniaceae	Open woods	infrequent
PHPA9	<i>Phlox paniculata</i> L.	fall phlox	*	Polemoniaceae	Open woods	infrequent
PHSU3	<i>Phlox subulata</i> L.	moss phlox	*	Polemoniaceae	Open woods	infrequent
PHAU7	<i>Phragmites australis</i> (Cav.) Trin. ex Steud.	common reed		Poaceae	Wet ground	common
PHLE5	<i>Phryma leptostachya</i> L.	American lopseed	*	Verbenaceae	woods	frequent
PHLA3	<i>Phyla lanceolata</i> (Michx.) Greene	lanceleaf fogfruit	*	Verbenaceae	Wet ground	frequent

CUMULATIVE BOTANICAL ANNOTATED CHECKLIST – WENDELL H. FORD REGIONAL TRAINING CENTER

CODE	SCIENTIFIC NAME	COMMON NAME	NATIVE	FAMILY	HABITAT	SITE FREQUENCY
PHHE5	<i>Physalis heterophylla</i> Nees	clammy groundcherry	*	Solanaceae	wasteground	frequent
PHLO4	<i>Physalis longifolia</i> Nutt.	longleaf groundcherry	*	Solanaceae	wasteground	infrequent
PHVIV3	<i>Physalis virginiana</i> P. Mill. var. <i>virginiana</i>	Virginia groundcherry	*	Solanaceae	wasteground	frequent
PHAM4	<i>Phytolacca americana</i> L.	American pokeweed	*	Phytolaccaceae	Open/disturbed areas	common
PIPU2	<i>Pilea pumila</i> (L.) Gray	Canadian clearweed	*	Urticaceae	Low moist woods	frequent
PIEC2	<i>Pinus echinata</i> P. Mill.	shortleaf pine		Pinaceae	Wasteground/planted	Infrequent
PITA	<i>Pinus taeda</i> L.	loblolly pine		Pinaceae	Wasteground/planted	Infrequent
PIVI2	<i>Pinus virginiana</i> P. Mill.	Virginia pine	*	Pinaceae	wasteground	common
PLAR3	<i>Plantago aristata</i> Michx.	largebracted plantain	*	Plantaginaceae	wasteground	infrequent
PLLA	<i>Plantago lanceolata</i> L.	narrowleaf plantain		Plantaginaceae	wasteground	frequent
PLRU	<i>Plantago rugelii</i> Dcne.	blackseed plantain	*	Plantaginaceae	wasteground	infrequent
PLVI	<i>Plantago virginica</i> L.	Virginia plantain	*	Plantaginaceae	wasteground	frequent
PLPE	<i>Platanthera peramoena</i> (Gray) Gray	purple fringeless orchid	*	Orchidaceae	woods	rare
PLOC	<i>Platanus occidentalis</i> L.	American sycamore	*	Platanaceae	Riparian area	common
POCU4	<i>Poa cuspidata</i> Nutt.	early bluegrass	*	Poaceae	Low woods	common
POPR	<i>Poa pratensis</i> L.	Kentucky bluegrass		Poaceae	wasteground	common
POPE	<i>Podophyllum peltatum</i> L.	mayapple	*	Berberidaceae	Low moist woods	infrequent
PORE2	<i>Polemonium reptans</i> L.	Greek valerian	*	Polemoniaceae	woods	infrequent
POSA3	<i>Polygala sanguinea</i> L.	purple milkwort	*	Polygalaceae	Open woods	infrequent
POVE	<i>Polygala verticillata</i> L.	whorled milkwort	*	Polygalaceae	Open woods	infrequent
POPU4	<i>Polygonatum pubescens</i> (Willd.) Pursh	hairy Solomon's seal	*	Liliaceae	Low woods	infrequent
POAV	<i>Polygonum aviculare</i> L.	prostrate knotweed	*	Polygonaceae	wasteground	infrequent
POCA49	<i>Polygonum caespitosum</i> Blume	oriental ladythumb		Polygonaceae	wasteground	frequent
POHY2	<i>Polygonum hydropiperoides</i> Michx.	swamp smartweed	*	Polygonaceae	Wet ground	infrequent
POPE2	<i>Polygonum pensylvanicum</i> L.	Pennsylvania smartweed	*	Polygonaceae	wasteground	frequent
POPE3	<i>Polygonum persicaria</i> L.	spotted ladythumb		Polygonaceae	wasteground	frequent
POPU5	<i>Polygonum punctatum</i> Eil.	dotted smartweed	*	Polygonaceae	Wet ground	infrequent

CUMULATIVE BOTANICAL ANNOTATED CHECKLIST – WENDELL H. FORD REGIONAL TRAINING CENTER

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POSA5	<i>Polygonum sagittatum</i> L.	arrowleaf tearthumb	*	Polygonaceae	Wet ground	rare
POSC3	<i>Polygonum scandens</i> L.	climbing false buckwheat	*	Polygonaceae	Disturbed areas	frequent
POVI2	<i>Polygonum virginianum</i> L.	jumpseed	*	Polygonaceae	Open woods	infrequent
POAC4	<i>Polystichum acrostichoides</i> (Michx.) Schott	Christmas fern	*	Dryopteridaceae	woods	common
PODE3	<i>Populus deltoides</i> Bartr. ex Marsh.	eastern cottonwood	*	Salicaceae	Riparian area	Frequent
POST5	<i>Porteranthus stipulatus</i> (Muhl. ex Willd.) Britt.	Indian physic	*	Rosaceae	Open woods	infrequent
PODI	<i>Potamogeton diversifolius</i> Raf.	waterthread pondweed	*	Potamogetonaceae	Wetlands	infrequent
PORE5	<i>Potentilla recta</i> L.	sulphur cinquefoil		Rosaceae	wasteground	rare
POS12	<i>Potentilla simplex</i> Michx.	common cinquefoil	*	Rosaceae	wasteground	infrequent
PRAL3	<i>Prenanthes altissima</i> L.	tall rattlesnakeroot	*	Asteraceae	woods	infrequent
PRSE	<i>Prenanthes serpentaria</i> Pursh	cankerweed	*	Asteraceae	woods	infrequent
PRVU	<i>Prunella vulgaris</i> L.	common selfheal		Lamiaceae	Wasteground and disturbed woods	common
PRAM	<i>Prunus americana</i> Marsh.	American plum	*	Rosaceae	Successional area	Frequent
PRSE2	<i>Prunus serotima</i> Ehrh.	black cherry	*	Rosaceae	woods	Frequent
PTTR	<i>Ptelea trifoliata</i> L.	common hoptree		Rutaceae	planted	rare
PTAQ	<i>Pteridium aquilinum</i> (L.) Kuhn	western brackenfern	*	Dennstaedtiaceae	woods	infrequent
PYAL	<i>Pycnanthemum albescens</i> Torr. & Gray	whiteleaf mountainmint	*	Lamiaceae	fields	infrequent
PYFL	<i>Pycnanthemum flexuosum</i> Walt.	Mountain mint	*	Lamiaceae	Barren-like field	infrequent
PYIN	<i>Pycnanthemum incanum</i> (L.) Michx.	hoary mountainmint	*	Lamiaceae	woods	infrequent
PYPY	<i>Pycnanthemum pycnanthemoides</i> (Leavenworth) Fern.	southern mountainmint	*	Lamiaceae	Upland woods	infrequent
PYTE	<i>Pycnanthemum tenuifolium</i> Schrad.	narrowleaf mountainmint	*	Lamiaceae	Fields and woods edges	infrequent
PYCA2	<i>Pyrrhopappus carolinianus</i> (Walt.) DC.	Carolina desert-chicory		Asteraceae	wasteground	frequent
QUAL	<i>Quercus acutissima</i> Carruthers	saw-tooth oak	*	Fagaceae	fields	rare
QUBI	<i>Quercus alba</i> L.	white oak	*	Fagaceae	woods	Frequent
QUFA	<i>Quercus bicolor</i> Willd.	swamp white oak	*	Fagaceae	wetlands	Infrequent
QUFA	<i>Quercus falcata</i> Michx.	southern red oak	*	Fagaceae	woods	Infrequent

CUMULATIVE BOTANICAL ANNOTATED CHECKLIST – WENDELL H. FORD REGIONAL TRAINING CENTER

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QUIM	<i>Quercus imbricaria Michx.</i>	shingle oak	*	Fagaceae	woods	rare
QUMA3	<i>Quercus marilandica Muenchh.</i>	blackjack oak	*	Fagaceae	Upland woods	rare
QUMI	<i>Quercus michauxii Nutt.</i>	swamp chestnut oak	*	Fagaceae	Wetland/swamp	rare
QUMU	<i>Quercus muehlenbergii Engelm.</i>	chinkapin oak	*	Fagaceae	woods	Infrequent
QUPA2	<i>Quercus palustris Muenchh.</i>	pin oak	*	Fagaceae	Moist woods	rare
QUPR2	<i>Quercus prinus L.</i>	chestnut oak	*	Fagaceae	Upland woods	Infrequent
QURU	<i>Quercus rubra L.</i>	northern red oak	*	Fagaceae	woods	common
QUSH	<i>Quercus shumardii Buckl.</i>	Shumard's oak	*	Fagaceae	woods	Infrequent
QUVE	<i>Quercus velutina Lam.</i>	black oak	*	Fagaceae	woods	common
RAAB	<i>Ranunculus abortivus L.</i>	littleleaf buttercup	*	Ranunculaceae	Open woods	frequent
RARE2	<i>Ranunculus recurvatus Poir.</i>	blisterwort	*	Ranunculaceae	Open woods	infrequent
RHVI	<i>Rhexia virginica L.</i>	handsome Harry	*	Melastomataceae	Fields and ditches	infrequent
RHCO	<i>Rhus copallinum L.</i>	flameleaf sumac	*	Anacardiaceae	Disturbed /wasteground	Frequent
RHGL	<i>Rhus glabra L.</i>	smooth sumac	*	Anacardiaceae	Disturbed /wasteground	Infrequent
RHHI2	<i>Rhus hirta (L.) Sudworth</i>	staghorn sumac	*	Anacardiaceae	Disturbed /wasteground	Frequent
RHCA12	<i>Rhynchospora capitellata (Michx.) Vahl</i>	brownish beaksedge	*	Cyperaceae	Wet ground	Infrequent
ROPS	<i>Robinia pseudoacacia L.</i>	black locust	*	Fabaceae	Successional area	Frequent
ROCA4	<i>Rosa carolina L.</i>	Carolina rose	*	Rosaceae	Open woods	Infrequent
ROMU	<i>Rosa multiflora Thunb. ex Murr.</i>	multiflora rose		Rosaceae	Disturbed area	Frequent
ROPA	<i>Rosa palustris Marsh.</i>	swamp rose	*	Rosaceae	Open woods	Infrequent
ROSE2	<i>Rosa setigera Michx.</i>	climbing rose	*	Rosaceae	Open woods	Infrequent
RUAR2	<i>Rubus argutus Link</i>	sawtooth blackberry	*	Rosaceae	Open woods and wasteground	Frequent
RUFL	<i>Rubus flagellaris Willd.</i>	northern dewberry	*	Rosaceae	Open woods and wasteground	Infrequent
RUPE3	<i>Rubus pensilvanicus Poir.</i>	Pennsylvania blackberry	*	Rosaceae	wasteground	Frequent
RUH12	<i>Rudbeckia hirta L.</i>	blackeyed Susan	*	Asteraceae	fields	infrequent
RULA3	<i>Rudbeckia laciniata L.</i>	cutleaf coneflower	*	Asteraceae	fields	infrequent

CUMULATIVE BOTANICAL ANNOTATED CHECKLIST – WENDELL H. FORD REGIONAL TRAINING CENTER

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RUTR2	<i>Rudbeckia triloba</i> L.	browneyed Susan	*	Asteraceae	fields	infrequent
RUCA4	<i>Ruellia carolinensis</i> (J.F. Gmel.) Steud.	Carolina wild petunia	*	Acanthaceae	fields	infrequent
RUST2	<i>Ruellia strepens</i> L.	limestone wild petunia	*	Acanthaceae	fields	frequent
RUAC3	<i>Rumex acetosella</i> L.	common sheep sorrel	*	Polygonaceae	wasteground	infrequent
RUCR	<i>Rumex crispus</i> L.	curly dock	*	Polygonaceae	Disturbed area	infrequent
RUVE3	<i>Rumex verticillatus</i> L.	swamp dock	*	Polygonaceae	wetland	infrequent
SAAN	<i>Sabatia angularis</i> (L.) Pursh	rosepink	*	Gentianaceae	fields	infrequent
SALAZ	<i>Sagittaria latifolia</i> Willd.	broadleaf arrowhead	*	Alismataceae	Wet ground	infrequent
	<i>Salix babylonica</i> Auct. Non L.	Weeping willow		Salicaceae	wetlands/planted	Infrequent
SACA5	<i>Salix caroliniana</i> Michx.	coastal plain willow	*	Salicaceae	wetlands	Frequent
SANI	<i>Salix nigra</i> Marsh.	black willow	*	Salicaceae	Riparian area	Frequent
SAAZ	<i>Salvia azurea</i> Michx. ex Lam.	azure blue sage	*	Lamiaceae	fields	rare
SALY2	<i>Salvia lyrata</i> L.	lyreleaf sage	*	Lamiaceae	Open woods	infrequent
SAVAP	<i>Samolus valerandi</i> L. ssp. <i>parviflorus</i> (Raf.) Hultén	seaside brookweed	*	Primulaceae	wetland	infrequent
SACA13	<i>Sanguinaria canadensis</i> L.	bloodroot	*	Papaveraceae	Low moist woods	infrequent
SACA15	<i>Sanicula canadensis</i> L.	Canadian blacksnakeroot	*	Apiaceae	Open woods	frequent
SAOF4	<i>Saponaria officinalis</i> L.	bouncingbet		Caryophyllaceae	wasteground	infrequent
SAAL5	<i>Sassafras albidum</i> (Nutt.) Nees	sassafras	*	Lauraceae	Successional woods	Frequent
SCSC	<i>Schizachyrium scoparium</i> (Michx.) Nash	little bluestem	*	Poaceae	Wasteground and barren-like fields	frequent
SCHO6	<i>Scirpoides holoschoenus</i> (L.) Soják	roundhead bulrush	*	Cyperaceae	Wet meadow	Infrequent
SCAT2	<i>Scirpus atrovirens</i> Willd.	green bulrush	*	Cyperaceae	Wet ground	Infrequent
SCCY	<i>Scirpus cyperinus</i> (L.) Kunth	woolgrass	*	Cyperaceae	Wet ground	Infrequent
SCPE4	<i>Scirpus pendulus</i> Muhl.	rufous bulrush	*	Cyperaceae	Wet ground	Infrequent
SCVA	<i>Scirpus validus</i> Vahl.	Great bulrush	*	Cyperaceae	Wet ground	Infrequent
SCLA2	<i>Scutellaria lateriflora</i> L.	blue skullcap	*	Lamiaceae	Wet meadow	rare
SCNE2	<i>Scutellaria nervosa</i> Pursh	veiny skullcap	*	Lamiaceae	Low woods	rare
SEPU	<i>Sedum pulchellum</i> Michx.	widowscross	*	Crassulaceae	Moist woods	infrequent

CUMULATIVE BOTANICAL ANNOTATED CHECKLIST – WENDELL H. FORD REGIONAL TRAINING CENTER

CODE	SCIENTIFIC NAME	COMMON NAME	NATIVE	FAMILY	HABITAT	SITE FREQUENCY
SEMA11	<i>Senna marilandica</i> (L.) Link	Maryland senna	*	Fabaceae	Barren-like field	infrequent
SEFA	<i>Setaria faberi</i> Herrm.	Japanese bristlegrass		Poaceae	fields	frequent
SEGL	<i>Setaria glauca</i> L. Beauv.	Foxtail grass		Poaceae	wasteground	frequent
SEIT	<i>Setaria italica</i> (L.) Beauv.	foxtail bristlegrass		Poaceae	fields	frequent
SIAN	<i>Sicyos angulatus</i> L.	oneseed burr cucumber	*	Cucurbitaceae	wasteground	frequent
SISP	<i>Sida spinosa</i> L.	prickly fanpetals	*	Malvaceae	wasteground	infrequent
SICA6	<i>Silene caroliniana</i> Walt.	sticky catchfly	*	Caryophyllaceae	Woods edge	infrequent
SITRL	<i>Siphium trifoliatum</i> L. var. <i>latifolium</i> Gray	whorled rosinweed	*	Asteraceae	Barren-like field	infrequent
SIAT	<i>Sisyrinchium atlanticum</i> Bickn.	eastern blue-eyed grass	*	Iridaceae	Barren-like field	infrequent
SMBO2	<i>Smilax bona-nox</i> L.	saw greenbrier	*	Smilacaceae	woods	frequent
SMGL	<i>Smilax glauca</i> Walt.	cat greenbrier	*	Smilacaceae	woods	frequent
SMRO	<i>Smilax rotundifolia</i> L.	roundleaf greenbrier	*	Smilacaceae	woods	infrequent
SOCA3	<i>Solanum carolinense</i> L.	Carolina horsenettle	*	Solanaceae	wasteground	frequent
SOCA4	<i>Solidago caesia</i> L.	wreath goldenrod	*	Asteraceae	Open woods	infrequent
SOCAC3	<i>Solidago canadensis</i> L. var. <i>canadensis</i>	Canada goldenrod	*	Asteraceae	wasteground	common
SOJU	<i>Solidago juncea</i> Ait.	early goldenrod	*	Asteraceae	Barren-like field	infrequent
SONE	<i>Solidago nemoralis</i> Ait.	gray goldenrod	*	Asteraceae	Barren-like field	frequent
SORUA	<i>Solidago rugosa</i> P. Mill. ssp. <i>aspera</i> (Ait.) Cronq.	wrinkleleaf goldenrod	*	Asteraceae	Barren-like field	infrequent
SORUR	<i>Solidago rugosa</i> P. Mill. ssp. <i>rugosa</i>	wrinkleleaf goldenrod	*	Asteraceae	Barren-like field	infrequent
SOAS	<i>Sonchus asper</i> (L.) Hill	spiny sowthistle		Asteraceae	wasteground	frequent
SONU2	<i>Sorghastrum nutans</i> (L.) Nash	Indiangrass	*	Poaceae	fields	frequent
SOB12	<i>Sorghum bicolor</i> (L.) Moench	sorghum		Poaceae	fields	Infrequent
SOHA	<i>Sorghum halepense</i> (L.) Pers.	Johnsongrass		Poaceae	wasteground	common
SPNI	<i>Sphenopholis nitida</i> (Biehler) Scribn.	shiny wedgescale	*	Poaceae	woods	Infrequent
SPOB	<i>Sphenopholis obtusata</i> (Michx.) Scribn.	prairie wedgescale	*	Poaceae	woods	Infrequent
SPOC	<i>Spiranthes ochroleuca</i> (Rydb.) Rydb.	yellow nodding ladies'-tresses	*	Orchidaceae	woods	rare
SPVE	<i>Spiranthes vernalis</i> Engelm. & Gray	spring ladies'-tresses	*	Orchidaceae	Open woods	rare
STEP	<i>Stachys epilingii</i> J. Nelson	Epling's hedgenettle	*	Lamiaceae	Moist soil	rare

CUMULATIVE BOTANICAL ANNOTATED CHECKLIST – WENDELL H. FORD REGIONAL TRAINING CENTER

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STNU2	<i>Stachys nuttallii</i> Shuttlw. ex Benth.	heartleaf hedgenettle	*	Lamiaceae	Moist soil	rare
STTE	<i>Stachys tenuifolia</i> Willd.	smooth hedgenettle	*	Lamiaceae	Low woods	rare
STTR	<i>Staphylea trifolia</i> L.	American bladdernut	*	Staphyleaceae	Low woods	Frequent
STME2	<i>Stellaria media</i> (L.) Vill.	common chickweed		Caryophyllaceae	wasteground	common
STPU	<i>Stellaria pubera</i> Michx.	star chickweed	*	Caryophyllaceae	Low moist woods	infrequent
STUM2	<i>Strophostyles umbellata</i> (Muhl. ex Willd.) Britt.	pink fuzzybean	*	Fabaceae	fields	infrequent
STD13	<i>Stylophorum diphyllum</i> (Michx.) Nutt.	celandine poppy	*	Papaveraceae	Low moist woods	infrequent
STB12	<i>Stylosanthes biflora</i> (L.) B.S.P.	sidebeak pencilflower	*	Fabaceae	fields	infrequent
SYOR	<i>Symphoricarpos orbiculatus</i> Moench	coralberry	*	Caprifoliaceae	Woods	Frequent
SYCO4	<i>Symphotrichum cordifolium</i> (L.) Nesom	common blue wood aster	*	Asteraceae	woods	frequent
SYDUD2	<i>Symphotrichum dumosum</i> (L.) Nesom var. <i>dumosum</i>	rice button aster	*	Asteraceae	fields	infrequent
SYLA3	<i>Symphotrichum laeve</i> (L.) A. & D. Löve	smooth blue aster	*	Asteraceae	fields	infrequent
SYNO2	<i>Symphotrichum novae-angliae</i> (L.) Nesom	New England aster	*	Asteraceae	fields	infrequent
SYPA11	<i>Symphotrichum patens</i> (Ait.) Nesom	late purple aster	*	Asteraceae	fields	infrequent
SYPI2	<i>Symphotrichum pilosum</i> (Willd.) Nesom	hairy white oldfield aster	*	Asteraceae	fields	common
SYRA5	<i>Symphotrichum racemosum</i> (Ell.) Nesom	smooth white oldfield aster	*	Asteraceae	Wet meadow	common
SYHI	<i>Synandra hispidula</i> (Michx.) Baill.	Guyandotte beauty	*	Lamiaceae	woods	rare
TAOF	<i>Taraxacum officinale</i> G.H. Weber ex Wiggers	common dandelion		Asteraceae	Wasteground/fields	common
TADI2	<i>Taxodium distichum</i> (L.) L.C. Rich.	bald cypress	*	Taxodiaceae	Wetlands	Infrequent
TEVI	<i>Tephrosia virginiana</i> (L.) Pers.	Virginia tephrosia	*	Fabaceae	fields	infrequent
TECAC	<i>Teucrium canadense</i> L. var. <i>canadense</i>	Canada germander	*	Lamiaceae	Low woods	rare
THDI	<i>Thalictrum dioicum</i> L.	early meadow-rue	*	Ranunculaceae	Low woods	infrequent
THPU2	<i>Thalictrum pubescens</i> Pursh	king of the meadow	*	Ranunculaceae	Low woods	infrequent
THTH2	<i>Thalictrum thalictroides</i> (L.) Eames & Boivin	rue anemone	*	Ranunculaceae	Low moist woods	infrequent
THBA	<i>Thaspium barbinode</i> (Michx.) Nutt.	hairjoint meadowparsnip	*	Apiaceae	woods	infrequent
THHE	<i>Thelypteris hexagonoptera</i> (Michx.)	Broad beech fern	*	Dryopteridaceae	Low woods	infrequent
THAR5	<i>Thlaspi arvense</i> L.	field pennycress	*	Brassicaceae	wasteground	frequent

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TIDI	<i>Tipularia discolor</i> (Pursh) Nutt.	crippled cranefly	*	Orchidaceae	woods	rare
TORA2	<i>Toxicodendron radicans</i> (L.) Kuntze	eastern poison ivy	*	Anacardiaceae	Disturbed areas	common
TRDU	<i>Tragopogon dubius</i> Scop.	yellow salsify		Asteraceae	Wasteground/fields	infrequent
TRTU	<i>Triadenum tubulosum</i> (Walt.) Gleason	lesser marsh St. Johnswort	*	Clusiaceae	wasteground	rare
TRWA	<i>Triadenum walteri</i> (J.G. Gmel.) Gleason	greater marsh St. Johnswort	*	Clusiaceae	wasteground	rare
TRD12	<i>Trichostema dichotomum</i> L.	forked bluecurls	*	Lamiaceae	fields	rare
TRFL2	<i>Tridens flavus</i> (L.) A.S. Hitchc.	purpletop tridens	*	Poaceae	Wasteground and barren-like fields	common
TRAU2	<i>Trifolium aureum</i> Pollich	golden clover		Fabaceae	wasteground	infrequent
TRCA5	<i>Trifolium campestre</i> Schreb.	field clover		Fabaceae	wasteground	infrequent
TRHY	<i>Trifolium hybridum</i> L.	alsike clover		Fabaceae	wasteground	infrequent
TRPR2	<i>Trifolium pratense</i> L.	red clover		Fabaceae	wasteground	infrequent
TRRE3	<i>Trifolium repens</i> L.	white clover		Fabaceae	wasteground	common
TRGR4	<i>Trillium grandiflorum</i> (Michx.) Salisb.	snow trillium	*	Liliaceae	Low moist woods	rare
TRRE5	<i>Trillium recurvatum</i> Beck	bloody butcher	*	Liliaceae	Low moist woods	rare
TRSE2	<i>Trillium sessile</i> L.	toadshade	*	Liliaceae	Low moist woods	rare
TRPE4	<i>Triodanis perfoliata</i> (L.) Nieuwl.	clasping Venus' looking-glass		Campanulaceae	wasteground	infrequent
TRAE	<i>Triticum aestivum</i> L.	common wheat		Poaceae	wasteground	frequent
TYDO	<i>Typha domingensis</i> L.	Southern cattail		Typhaceae	Fields and ditches	frequent
TYLA	<i>Typha latifolia</i> L.	broadleaf cattail	*	Typhaceae	Wet areas	infrequent
ULAL	<i>Ulmus alata</i> Michx.	winged elm	*	Ulmaceae	Wood edges	common
ULAM	<i>Ulmus americana</i> L.	American elm	*	Ulmaceae	woods	infrequent
ULRU	<i>Ulmus rubra</i> Muhl.	slippery elm	*	Ulmaceae	woods	infrequent
URDI	<i>Urtica dioica</i> L.	stinging nettle	*	Urticaceae	Low moist woods	infrequent
VAAR	<i>Vaccinium arboreum</i> Marsh.	farKleberry	*	Ericaceae	Upland woods	infrequent
VAST	<i>Vaccinium stamineum</i> L.	deerberry	*	Ericaceae	Upland woods	infrequent
VAPA2	<i>Valeriana pauciflora</i> Michx.	largeflower valerian	*	Valerianaceae	Open woods	infrequent
VARA	<i>Valerianella radiata</i> (L.) Dufr.	beaked cornsalad	*	Valerianaceae	Open woods	infrequent
VEBL	<i>Verbascum blattaria</i> L.	moth mullein		Scrophulariaceae	wasteground	infrequent

CUMULATIVE BOTANICAL ANNOTATED CHECKLIST – WENDELL H. FORD REGIONAL TRAINING CENTER

CODE	SCIENTIFIC NAME	COMMON NAME	NATIVE	FAMILY	HABITAT	SITE FREQUENCY
VETH	<i>Verbascum thapsus</i> L.	common mullein		Scrophulariaceae	wasteground	frequent
VEHA2	<i>Verbena hastata</i> L.	swamp verbena	*	Verbenaceae	wasteground	infrequent
VESI	<i>Verbena simplex</i> Lehm.	narrowleaf vervain	*	Verbenaceae	wasteground	infrequent
VEUR	<i>Verbena urticifolia</i> L.	white vervain	*	Verbenaceae	Open woods	infrequent
VEOC	<i>Verbesina occidentalis</i> (L.) Walt.	yellow crownbeard	*	Asteraceae	wasteground	frequent
VEV13	<i>Verbesina virginica</i> L.	white crownbeard	*	Asteraceae	wasteground	frequent
VEGI	<i>Vernonia gigantea</i> (Walt.) Trel.	giant ironweed	*	Asteraceae	wasteground	frequent
VEAR	<i>Veronica arvensis</i> L.	corn speedwell		Scrophulariaceae	wasteground	infrequent
VEOF2	<i>Veronica officinalis</i> L.	common gypsyweed		Scrophulariaceae	wasteground	infrequent
VIRU	<i>Viburnum rufidulum</i> Raf.	rusty blackhaw	*	Caprifoliaceae	woods	Infrequent
VICA2	<i>Vicia caroliniana</i> Walt.	Carolina vetch		Fabaceae	wasteground	infrequent
VIVI	<i>Vicia villosa</i> Roth	winter vetch		Fabaceae	wasteground	infrequent
VIMI2	<i>Vinca minor</i> L.	common periwinkle		Apocynaceae	Wasteground and disturbed woods	frequent
VIPA3	<i>Viola palmata</i> L.	early blue violet	*	Violaceae	woods	infrequent
VIPE	<i>Viola pedata</i> L.	birdfoot violet	*	Violaceae	woods	infrequent
VIPUP2	<i>Viola pubescens</i> Ait. var. <i>pubescens</i>	downy yellow violet	*	Violaceae	woods	infrequent
VIRA	<i>Viola rafinesquii</i> Greene	wild pansy	*	Violaceae	wasteground	infrequent
VISO	<i>Viola sororia</i> Willd.	common blue violet		Violaceae	Low woods	common
VIST3	<i>Viola striata</i> Ait.	striped cream violet	*	Violaceae	woods	infrequent
VIAE	<i>Vitis aestivalis</i> Michx.	summer grape	*	Vitaceae	woods	Infrequent
VIC12	<i>Vitis cinerea</i> (Engelm.) Millard	graybark grape	*	Vitaceae	woods	Infrequent
VILA8	<i>Vitis labrusca</i> L.	fox grape	*	Vitaceae	woods	Infrequent
VIRO3	<i>Vitis rotundifolia</i> Michx.	muscadine	*	Vitaceae	woods	Infrequent
VIVU	<i>Vitis vulpina</i> L.	frost grape	*	Vitaceae	woods	Infrequent
VUOC	<i>Vulpia octoflora</i> (Walt.) Rydb.	sixweeks fescue	*	Poaceae	wasteground	Infrequent
WOAR	<i>Woodwardia areolata</i> (L.) T. Moore	netted chainfern	*	Blechnaceae	Low woods	infrequent
XAST	<i>Xanthium strumarium</i> L.	rough cocklebur	*	Asteraceae	fields	frequent
YUFI	<i>Yucca filamentosa</i> L.	Adam's needle	*	Agavaceae	fields	infrequent

CUMULATIVE BOTANTICAL ANNOTATED CHECKLIST – WENDELL H. FORD REGIONAL TRAINING CENTER

CODE	SCIENTIFIC NAME	COMMON NAME	NATIVE	FAMILY	HABITAT	SITE FREQUENCY
ZIAP	<i>Zizia aptera (Gray) Fern.</i>	meadow zizia	*	Apiaceae	Open woods	infrequent
ZIAU	<i>Zizia aurea (L.) W.D.J. Koch</i>	golden zizia	*	Apiaceae	Open woods	infrequent

ANIMAL SPECIES WENDELL H. FORD REGIONAL TRAINING CENTER

Animal Species from White, Palmer-Ball, McKinney, and Laudermilk 1995;
Cicerello and Laudermilk 1993; Houp 1997; Houp 1999

For bird species, the following indicates the Partners in Flight Priority Species key in the Interior
Low Plateaus Partners in Flight (PIF) Bird Conservation Plan:

- A=Extremely high priority throughout its range
- IB=High priority throughout its range
- II.A.=High regional concern.
- II.B.=High regional responsibility
- II.C.=High regional threat
- III=Additional Watch List species not listed in above categories.
- (B)=breeding species
- (W)=wintering species

ANIMAL CHECKLIST – WENDELL H. FORD REGIONAL TRAINING CENTER		
PHYLUM CHORDATA		
SUBPHYLUM: VERTEBRATA		
MAMMALS	COMMON NAME	SCIENTIFIC NAME
Pouched Mammals	Virginia Opossum	<i>Didelphis virginiana</i>
Bats	Eastern Pipistrelle Eastern Red Bat Gray bat	<i>Pipistrellus subflavus</i> <i>Lasiurus borealis</i> <i>Myotis grisescens</i>
Rodents		
New World Rats and Mice	Deer Mouse Prairie Vole	<i>Peromyscus maniculatus</i> <i>Microtus ochrogaster</i>
Squirrels	Flying Squirrel Gray Squirrel Fox Squirrel	<i>Glaucomys volans</i> <i>Sciurus carolinensis</i> <i>Sciurus niger</i>
Rabbits and Hares	Eastern Cottontail Swamp Rabbit	<i>Sylvilagus floridanus</i> <i>Sylvilagus aquaticus</i>
Weasels, Skunks, and Allies	Striped Skunk	<i>Mephitis mephitis</i>
Coyotes and Foxes	Coyote Gray Fox Red Fox	<i>Canis latrans</i> <i>Urocyon cinereoargenteus</i> <i>Vulpes vulpes</i>
Cats	Feral Cat	<i>Felis catus</i>
Raccoon	Raccoon	<i>Procyon lotor</i>
Deer	White-tailed Deer	<i>Odocoileus virginianus</i>
BIRDS	COMMON NAME	SCIENTIFIC NAME
Herons and Bitterns	Green Heron PIF IIA (B)1 Great Blue Heron	<i>Butorides striatus</i> <i>Ardea herodias</i>
Ducks and Geese	Canada Goose Canvasback PIF IIC Mallard Ring-necked Duck Ruddy Duck	<i>Branta Canadensis</i> <i>Aythya valisineria</i> <i>Anas platyrhynchos</i> <i>Aythya collaris</i> <i>Oxyura jamaicensis</i>
Hawks and Eagles	Northern Harrier PIF IIC (W) Red-tailed Hawk Rough-legged Hawk Red-shouldered Hawk	<i>Circus cyaneus</i> <i>Buteo jamaicensis</i> <i>Buteo lagopus</i> <i>Buteo lineatus</i>
Falcons	American Kestrel	<i>Falco sparverius</i>
New World Vultures	Turkey Vulture	<i>Cathartes aura</i>
Quail	Northern Bobwhite PIF IIA (B)	<i>Colinus virginianus</i>
Turkeys	Wild Turkey	<i>Meleagris gallopavo</i>
Plovers	Killdeer PIF IIA (W)	<i>Charadrius vociferus</i>

ANIMAL CHECKLIST – WENDELL H. FORD REGIONAL TRAINING CENTER

PHYLUM CHORDATA

SUBPHYLUM: VERTEBRATA

Woodcock and Snipe	Common Snipe	<i>Capella gallinago</i>
Doves	Mourning Dove Rock Dove	<i>Zenaida macroura</i> <i>Columba livia</i>
Cuckoos	Black-billed Cuckoo Yellow-billed Cuckoo PIF I (B)	<i>Coccyzus erythrophthalmus</i> <i>Coccyzus americanus</i>
Nightjars	Common Nighthawk Whip-poor-will PIF I (B)	<i>Chordeiles minor</i> <i>Caprimulgus vociferus</i>
Kingfishers	Belted Kingfisher	<i>Ceryle alcyon</i>
Owls	Barred Owl Eastern Screech Owl Great Horned Owl Long-eared Owl PIF IIA (W) Short-eared Owl PIF IIC (B,W)	<i>Strix varia</i> <i>Otus asio</i> <i>Bubo virginianus</i> <i>Asio otus</i> <i>Asio flammeus</i>
Swifts	Chimney Swift PIF IIA (B)	<i>Chaetura pelagica</i>
Woodpeckers	Northern Flicker Downy Woodpecker PIF IIA (W) Hairy Woodpecker Red-bellied Woodpecker PIF IIB (B)	<i>Colaptes auratus</i> <i>Dendrocopos pubescens</i> <i>Dendrocopos villosus</i> <i>Melanerpes carolinus</i>
Flycatchers	Eastern Kingbird Eastern Phoebe Willow Flycatcher Great crested Flycatcher Eastern Wood-Pewee PIF IIA (B)	<i>Tyrannus tyrannus</i> <i>Sayornis phoebe</i> <i>Empidonax trailli</i> <i>Myiarchus crinitus</i> <i>Contopus virens</i>
Larks	Horned Lark	<i>Eremophila alpestris</i>
Swallows	Northern Rough-winged Swallow Tree Swallow Barn Swallow	<i>Stelgidopteryx serripennis</i> <i>Tridoprocne bicolor</i> <i>Hirundo rustica</i>
Crows and Jays	American Crow Blue Jay	<i>Corvus brachyrhynchos</i> <i>Cyanocitta cristata</i>
Chickadees	Carolina Chickadee	<i>Parus carolinensis</i>
Titmice	Eastern Tufted Titmouse PIF IIIA (B)	<i>Parus bicolor</i>
Nuthatches	Red-breasted Nuthatch	<i>Sitta canadensis</i>
Wrens	Carolina Wren	<i>Thryothorus ludovicianus</i>
Gnatcatchers and Kinglets	Blue-gray Gnatcatcher PIF IIA (B) Golden-crowned Kinglet Ruby-crowned Kinglet	<i>Polioptila caerulea</i> <i>Regulus satrapa</i> <i>Regulus calendula</i>
Waxwings	Cedar waxwing	<i>Bombycilla cedrorum</i>
Thrushes	American Robin Eastern Bluebird PIF IIIA (B) Gray-cheeked Thrush Swainson's Thrush	<i>Turdus migratorius</i> <i>Sialia sialis</i> <i>Catharus minimus</i> <i>Catharus ustulatus</i>
Mockingbird and Thrashers	Brown Thrasher PIF IIA (W) Northern mockingbird Gray Catbird	<i>Toxostoma rufum</i> <i>Mimus polyglottos</i> <i>Dumetella carolinensis</i>
Starlings	European Starling	<i>Sturnus vulgaris</i>
Vireos	Bell's Vireo Red-eyed Vireo White-eyed Vireo Warbling Vireo	<i>Vireo bellii</i> <i>Vireo olivaceus</i> <i>Vireo griseus</i> <i>Vireo gilvas</i>
Warblers	American Redstart Cape May Warber Common Yellowthroat PIF IIA (B) Palm Warbler Prairie Warbler PIF I (B) Pine Warbler Tennessee Warbler Yellow-breasted Chat PIF IIA (B) Yellow-rumped Warbler	<i>Setophaga ruticilla</i> <i>Dendroica tigrina</i> <i>Geothlypis trichas</i> <i>Dendroica palmarum</i> <i>Dendroica discolor</i> <i>Dendroica pinus</i> <i>Vermivora peregrina</i> <i>Icteria virens</i> <i>Dendroica coronata</i>

ANIMAL CHECKLIST – WENDELL H. FORD REGIONAL TRAINING CENTER		
PHYLUM CHORDATA		
SUBPHYLUM: VERTEBRATA		
Tanagers	Scarlet Tanager Summer Tanager	<i>Piranga olivacea</i> <i>Piranga rubra</i>
Cardinals, Grosbeaks, and Allies	American Goldfinch Blue Grosbeak Dickcissel PIF I (B) Indigo Bunting PIF IIA (B) Northern Cardinal House Finch	<i>Carduelis tristis</i> <i>Guiraca caerulea</i> <i>Spiza americana</i> <i>Passerina cyanea</i> <i>Cardinalis cardinalis</i> <i>Carpodacus mexicanus</i>
Emberizines	American Tree Sparrow Field Sparrow PIF IA (B), IIA(W) Grasshopper Sparrow PIF IIC (B) Henslow's Sparrow PIF I (B) Rufous-sided (Eastern) Towhee PIF IIA (B) Savannah Sparrow Song Sparrow	<i>Spizella arborea</i> <i>Spizella pusilla</i> <i>Ammodramus savannarum</i> <i>Ammodramus henslowii</i> <i>Pipilo erythrophthalmus</i> <i>Passerculus sandwichensis</i> <i>Melospiza melodia</i>
Blackbirds and Orioles	Brown-headed Cowbird Common Grackle Eastern Meadowlark Red-winged Blackbird Bobolink Orchard Oriole PIF I (B)	<i>Molothrus ater</i> <i>Quiscalus quiscula</i> <i>Sturnella magna</i> <i>Agelaius phoeniceus</i> <i>Dolichonyx oryzivorus</i> <i>Icterus spurius</i>
AMPHIBIANS	COMMON NAME	SCIENTIFIC NAME
Salamanders	Slimy Salamander	<i>Plethodon glutinosus</i>
Tree Frogs	Cope's Gray Treefrog Northern Cricket Frog Spring Peeper Striped Chorus Frog	<i>Hyla chrysoscelis</i> <i>Acris crepitans</i> <i>Pseudacris crucifer</i> <i>Pseudacris triseriata</i>
Toads	Fowler's Toad True Frogs Green Frog Southern Leopard Frog	<i>Bufo woodhousii</i> <i>Bullfrog Rana catesbeiana</i> <i>Rana clamitans</i> <i>Rana sphenoccephala</i>
REPTILES	COMMON NAME	SCIENTIFIC NAME
Pond, Marsh, and Box Turtles	Red-eared Slider Eastern Spiny Soft-shell Turtle Common Snapping Turtle Midland Painted Turtle	<i>Trachemys scripta elegans</i> <i>Apalone spinifera</i> <i>Chelydra serpentina</i> <i>Chrysemys picta marginata</i>
Snakes	Black Rat Snake	<i>Elaphe obsoleta</i>
	Eastern King Snake	<i>Lampropeltis getula getula</i>
	Eastern Garter Snake	<i>Thamnophis sirtalis sirtalis</i>
	Midland Watersnake	<i>Nerodia sipedon pluralis</i>
	Ringneck Snake	<i>Diadophis punctatus</i>
	Northern Copperhead (venomous)	<i>Agkistrodon contortrix</i>
Cottonmouth Snake (venomous)	<i>Agkistrodon piscivorus</i>	
FISH	COMMON NAME	SCIENTIFIC NAME
Pike	Grass pickerel	<i>Esox americanus</i>
Pirate Perch	Pirate perch	<i>Aphredoderus sayanus</i>
Killfish	Blackstripe topminnow	<i>Fundulus notatus</i>
Livebearer	Mosquito fish	<i>Gambusia affinis</i>
Sunfish	Banded pygmy sunfish	<i>Elassoma zonatum</i>
	Bluegill	<i>Lepomis macrochirus</i>
	Green sunfish	<i>Lepomis cyanellus</i>
	Largemouth bass	<i>Micropterus salmoides</i>
	Longear sunfish	<i>Lepomis megalotis</i>
	Redear sunfish	<i>Lepomis microlophus</i>
Warmouth	<i>Lepomis gulosus</i>	
Perch	Blackside darter	<i>Percina maculata</i>

ANIMAL CHECKLIST – WENDELL H. FORD REGIONAL TRAINING CENTER

MACROINVERTEBRATES

PHYLUM ARTHROPODA	COMMON NAME	SCIENTIFIC NAME
-Class Crustacea		
Order Amphipoda (Scuds)	?	<i>Gammarus lacustris</i>
Order Isopoda (Aquatic Isopods)	?	<i>Lirceus fontinalis</i>
Order Decapoda (Crayfish)	?	<i>Cambarus sp.</i>
-Class Insecta		
Order Ephemeroptera (Mayflies)	?	<i>Caenis amica</i> <i>Caenis latipennis</i>
Order Odonata (Dragonflies and Damselflies)	?	<i>Calopteryx angustipennis</i>
	?	<i>Argia fumipennis</i>
	?	<i>Argia sedula</i>
	?	<i>Chromagrion conditum</i>
	?	<i>Enallagma basidens</i>
	?	<i>Enallagma divagans</i>
	?	<i>Enallagma exsulans</i>
	?	<i>Enallagma signatum</i>
	?	<i>Ishnura posita</i>
	?	<i>Ishnura ramburi</i>
Order Plecoptera (Stoneflies)	?	<i>Boyera vinosa</i>
	?	<i>Dromogomphus sp.</i>
Order Hemiptera (True Bugs)	?	<i>Libellula luctuosa</i>
	?	<i>Libellula lydia</i>
Order Coleoptera (Beetles)	?	<i>Amphinemura delosa</i>
	?	<i>Ranatra fusca</i>
Order Megaloptera (Fishflies)	?	<i>Belostoma sp.</i>
	?	<i>Gyrinus sp.</i>
	?	<i>Haliplus tripus</i>
Order Trichoptera (Caddisflies)	?	<i>Peltodytes sexmaculatus</i>
	?	<i>Tropisternus sp.</i>
	?	<i>Sialis sp.</i>
	?	<i>Cheumatopsyche pasella</i>
	?	<i>Hydropsyche betteni</i>
Order Lepidoptera (Moths and Butterflies)	?	<i>Ironoquia punctatissima</i>
	?	<i>Oecetis insonspicua</i>
Skippers		<i>Triaenodes injusta</i>
		<i>Polycentropus sp.</i>
	Hoary-edge Skipper	<i>Achalarus lyciades</i>
	Least Skipper	<i>Ancyloxypha numitor</i>
Swallowtails	Silver-spotted Skipper	<i>Epargyreus clarus</i>
	Tawny-edged Skipper	<i>Polites themistocles</i>
Whites & Sulphurs	Spicebush Swallowtail	<i>Papilio troilus</i>
	Tiger Swallowtail	<i>Papilio glaucus</i>
	Alfalfa Butterfly	<i>Colias eurytheme</i>

ANIMAL CHECKLIST – WENDELL H. FORD REGIONAL TRAINING CENTER

MACROINVERTEBRATES

Brushfoots	Great Spangled Fritillary Hop merchant Little wood satyr Northern Pearly eye Pearl Crescent Question Mark Red Admiral Silvery Crescentspot Tawny Emperor White Admiral Viceroy	<i>Speyeria cybele</i> <i>Polygonia comma</i> <i>Megisto cymela</i> <i>Enodia anthedon</i> <i>Phyciodes tharos</i> <i>Polygonia interrogationis</i> <i>Vanessa atalanta rubria</i> <i>Chlosyne nycteis</i> <i>Asterocampa clyton</i> <i>Limenitis arthemis</i> <i>Limenitis archippus</i>
Harvesters, Coppers, Hairstreaks, and Blues	Spring Azure	<i>Celastrinaargiolus ladon</i>
Order Diptera (True Flies)	? ? ? ? ? ? ? ? ?	<i>Bezzia sp.</i> <i>Chironomus decorus gr.</i> <i>Othocladius obumbratus</i> <i>Tantytarsus guerlus gr.</i> <i>Aedes cinereus</i> <i>Simulium venustum</i> <i>Simulium vittatum</i> <i>Chrysops furcatus</i> <i>Prionocera sp.</i> <i>Tipula strepens</i>

BIRDS PROTECTED BY THE MIGRATORY BIRD TREATY ACT
List of Migratory Birds

Taxonomic List (from United States Fish and Wildlife Service)

Family GAVIIDAE (Loons)

Gavia stellata, Red-throated Loon
 arctica, Arctic Loon
 pacifica (=arctica), Pacific (=Arctic) Loon
 immer, Common Loon
 adamsii, Yellow-billed Loon

Family PODICIPEDIDAE (Grebes)

Tachybaptus dominicus, Least Grebe
Podilymbus podiceps, Pied-billed Grebe
Podiceps auritus, Horned Grebe
 griseogena, Red-necked Grebe
 nigricollis, Eared Grebe
Aechmophorus occidentalis, Western Grebe
 clarkii (=occidentalis), Clark's (=Western) Grebe

Family DIOMEDEIDAE (Albatrosses)

Diomedea albatrus, Short-tailed Albatross
 nigripes, Black-footed Albatross
 immutabilis, Laysan Albatross
 chlororhynchos, Yellow-nosed Albatross

Family PROCELLARIIDAE (Shearwaters and Petrels)

Fulmarus glacialis, Northern Fulmar
Pterodroma hasitata, Black-capped Petrel
 phaeopygia, Dark-rumped Petrel
 externa, Juan Fernandez (=White-necked) Petrel
 cervicalis (=externa), White-necked Petrel
 inexpectata, Mottled Petrel
 ultima, Murphy's Petrel
 neglecta, Kermadec Petrel
 arminjoniana, Herald Petrel
 cookii, Cook's Petrel
 hypoleuca, Bonin Petrel
Bulweria bulwerii, Bulwer's Petrel
 diomedea, Cory's Shearwater
Puffinus creatopus, Pink-footed Shearwater
 carneipes, Flesh-footed Shearwater
 gravis, Greater Shearwater
 pacificus, Wedge-tailed Shearwater
 bulleri, Buller's Shearwater
 griseus, Sooty Shearwater
 tenuirostris, Short-tailed Shearwater
 nativitatis, Christmas Shearwater
 puffinus, Manx Shearwater
 opisthomelas, Black-vented Shearwater
 auricularis, Townsend's Shearwater
 assimilis, Little Shearwater
 lherminieri, Audubon's Shearwater

Family HYDROBATIDAE (Storm-Petrels)

Oceanites oceanicus, Wilson's Storm-Petrel
Pelagodroma marina, White-faced Storm-Petrel
Oceanodroma furcata, Fork-tailed Storm-Petrel
leucorhoa, Leach's Storm-Petrel
homochroa, Ashy Storm-Petrel
castro, Band-rumped Storm-Petrel
tethys, Wedge-rumped Storm-Petrel
melania, Black Storm-Petrel
tristrami, Tristram's (=Sooty) Storm-Petrel
microsoma, Least Storm-Petrel

Family PHAETHONTIDAE (Tropicbirds)

Phaethon lepturus, White-tailed Tropicbird
aethereus, Red-billed Tropicbird
rubricauda, Red-tailed Tropicbird

Family SULIDAE (Boobies and Gannets)

Sula dactylatra, Masked Booby
neboxii, Blue-footed Booby
leucogaster, Brown Booby
sula, Red-footed Booby
Morus (=Sula) bassanus, Northern Gannet (=Gannet)

Family PELECANIDAE (Pelicans)

Pelecanus erythrorhynchos, American White Pelican
occidentalis, Brown Pelican

Family PHALACROCORACIDAE (Cormorants)

Phalacrocorax carbo, Great Cormorant
auritus, Double-crested Cormorant
brasilianus (=olivaceus), Neotropic (=Olivaceous) Cormorant
penicillatus, Brandt's Cormorant
pelagicus, Pelagic Cormorant
urile, Red-faced Cormorant

Family ANHINGIDAE (Anhingas)

Anhinga anhinga, Anhinga

Family FREGATIDAE (Frigatebirds)

Fregata minor, Great Frigatebird
magnificens, Magnificent Frigatebird
ariel, Lesser Frigatebird

Family ARDEIDAE (Bitterns and Herons)

Botaurus lentiginosus, American Bittern
Ixobrychus exilis, Least Bittern
sinensis, Yellow (=Chinese) Bittern
eurhythmus, Schrenk's Bittern
Ardea herodias, Great Blue Heron
alba (=albus), Great Egret
Mesophoyx (=Egretta) intermedia, Intermediate (=Plumed) Egret
Egretta eulophotes, Chinese Egret
sacra, Pacific Reef Heron
thula, Snowy Egret

caerulea, Little Blue Heron
tricolor, Tricolored Heron
rufescens, Reddish Egret
Bubulcus ibis, Cattle Egret
Butorides virescens (=striatus), Green (=Green-backed) Heron
Nycticorax nycticorax, Black-crowned Night-Heron
melanolophus, Malay Night-Heron
goisagi, Japanese Night-Heron
Nyctanassa (=Nycticorax) violacea (=violaceus), Yellow-crowned Night-Heron

Family THRESKIORNITHIDAE (Ibises and Spoonbills)

Eudocimus albus, White Ibis
ruber, Scarlet Ibis
Plegadis falcinellus, Glossy Ibis
chihi, White-faced Ibis
Ajaia ajaja, Roseate Spoonbill

Family CICONIIDAE (Storks)

Jabiru mycteria, Jabiru
Mycteria americana, Wood Stork

Family PHOENICOPTERIDAE (Flamingos)

Phoenicopterus ruber, Greater Flamingo

Family ANATIDAE (Swans, Geese, and Ducks)

Dendrocygna bicolor, Fulvous Whistling-Duck
autumnalis, Black-bellied Whistling-Duck
arborea, West Indian Whistling-Duck
Cygnus columbianus, Tundra Swan
cygnus, Whooper Swan
buccinator, Trumpeter Swan
Anser fabalis, Bean Goose
albifrons, Greater White-fronted Goose
Chen caerulescens, Snow Goose
rossii, Ross' Goose
canagica, Emperor Goose
Branta bernicla, Brant
leucopsis, Barnacle Goose
canadensis, Canada Goose
(=Nesochen) sandvicensis, Hawaiian Goose
Aix sponsa, Wood Duck
Anas crecca, Green-winged Teal
formosa, Baikal Teal
falcata, Falcated Teal
rubripes, American Black Duck
fulvigula, Mottled Duck
platyrhynchos, Mallard
wyvilliana, Hawaiian Duck
laysanensis, Laysan Duck
bahamensis, White-cheeked Pintail
acuta, Northern Pintail
querquedula, Garganey
discors, Blue-winged Teal
cyanoptera, Cinnamon Teal
clypeata, Northern Shoveler
strepera, Gadwall

penelope, Eurasian Wigeon
 americana, American Wigeon
 Aythya ferina, Common Pochard
 valisneria, Canvasback
 americana, Redhead
 baeri, Baer's Pochard
 collaris, Ring-necked Duck
 fuligula, Tufted Duck
 marila, Greater Scaup
 affinis, Lesser Scaup
 Somateria mollissima, Common Eider
 spectabilis, King Eider
 fischeri, Spectacled Eider
 Polysticta stelleri, Steller's Eider
 Histrionicus histrionicus, Harlequin Duck
 Clangula hyemalis, Oldsquaw
 Melanitta nigra, Black Scoter
 perspicillata, Surf Scoter
 fusca, White-winged Scoter
 Bucephala clangula, Common Goldeneye
 islandica, Barrow's Goldeneye
 albeola, Bufflehead
 Mergellus albellus, Smew
 Lophodytes cucullatus, Hooded Merganser
 Mergus merganser, Common Merganser
 serrator, Red-breasted Merganser
 Oxyura jamaicensis, Ruddy Duck
 dominica, Masked Duck

Family CATHARTIDAE (American Vultures)

Coragyps atratus, Black Vulture
 Cathartes aura, Turkey Vulture
 Gymnogyps californianus, California Condor

Family ACCIPITRIDAE (Kites, Eagles, Hawks, and Allies)

Pandion haliaetus, Osprey
 Chondrohierax uncinatus, Hook-billed Kite
 Elanoides forficatus, Swallow-tailed (=American Swallow-tailed) Kite
 Elanus leucurus (=caeruleus), White-tailed (=Black-shouldered) Kite
 Rostrhamus sociabilis, Snail Kite
 Ictinia mississippiensis, Mississippi Kite
 Milvus migrans, Black Kite
 Haliaeetus leucocephalus, Bald Eagle
 albicilla, White-tailed Eagle
 pelagicus, Steller's Sea-Eagle
 Circus cyaneus, Northern Harrier
 Accipiter gularis, Asiatic Sparrow Hawk
 striatus, Sharp-shinned Hawk
 cooperii, Cooper's Hawk
 gentilis, Northern Goshawk
 Buteogallus anthracinus, Common Black-Hawk
 Parabuteo unicinctus, Harris' Hawk
 Buteo nitidus, Gray Hawk
 lineatus, Red-shouldered Hawk
 platypterus, Broad-winged Hawk
 brachyurus, Short-tailed Hawk

swainsoni, Swainson's Hawk
albicaudatus, White-tailed Hawk
albonotatus, Zone-tailed Hawk
solitarius, Hawaiian Hawk
jamaicensis, Red-tailed Hawk
regalis, Ferruginous Hawk
lagopus, Rough-legged Hawk
Aquila chrysaetos, Golden Eagle

Family FALCONIDAE (Caracaras and Falcons)

Caracara (=Polyborus) plancus, Crested Caracara
Falco tinnunculus, Eurasian Kestrel
sparverius, American Kestrel
columbarius, Merlin
femorialis, Aplomado Falcon
peregrinus, Peregrine Falcon
rusticolus, Gyrfalcon
mexicanus, Prairie Falcon

Family RALLIDAE (Rails, Gallinules, and Coots)

Coturnicops noveboracensis, Yellow Rail
Laterallus jamaicensis, Black Rail
Crex crex, Corn Crake
Rallus longirostris, Clapper Rail
elegans, King Rail
limicola, Virginia Rail
Porzana carolina, Sora
flaviventer, Yellow-breasted Crake
Porphyryula martinica, Purple Gallinule
Gallinula chloropus, Common Moorhen
Fulica atra, Eurasian Coot
alai (=americana), Hawaiian (=American) Coot
americana, American Coot
caribaea, Caribbean Coot

Family ARAMIDAE (Limpkins)

Aramus guarauna, Limpkin

Family GRUIDAE (Cranes)

Grus canadensis, Sandhill Crane
grus, Common Crane
americana, Whooping Crane

Family CHARADRIIDAE (Plovers and Lapwings)

Vanellus vanellus, Northern Lapwing
Pluvialis squatarola, Black-bellied Plover
dominicus (=dominica), American (=Lesser) Golden-Plover
fulva (=dominica), Pacific (=Lesser) Golden-Plover
Charadrius mongolus, Mongolian Plover
leschensultii, Great Sand Plover
alexandrinus, Snowy Plover
wilsonia, Wilson's Plover
hiaticula, Common Ringed Plover
semipalmatus, Semipalmated Plover
melodus, Piping Plover
dubius, Little Ringed Plover
vociferus, Killdeer

montanus, Mountain Plover
morinellus, Eurasian Dotterel

Family HAEMATOPODIDAE (Oystercatchers)

Haematopus palliatus, American Oystercatcher
bachmani, Black Oystercatcher

Family RECURVIROSTRIDAE (Stilts and Avocets)

Himantopus mexicanus, Black-necked Stilt
Recurvirostra americana, American Avocet

Family JACANIDAE (Jacanas)

Jacana spinosa, Northern Jacana

Family SCOLOPACIDAE (Sandpipers, Phalaropes, and Allies)

Tringa nebularia, Common Greenshank
melanoleuca, Greater Yellowlegs
flavipes, Lesser Yellowlegs
stagnatilis, Marsh Sandpiper
erythropus, Spotted Redshank
glareola, Wood Sandpiper
solitaria, Solitary Sandpiper
Catoptrophorus semipalmatus, Willet
Heteroscelus incanus, Wandering Tattler
brevipes, Gray-tailed Tattler
Actitis hypoleucos, Common Sandpiper
macularia, Spotted Sandpiper
Xenus cinereus, Terek Sandpiper
Bartramia longicauda, Upland Sandpiper
Numenius minutus, Little (=Least) Curlew
borealis, Eskimo Curlew
phaeopus, Whimbrel
tahitiensis, Bristle-thighed Curlew
madagascariensis, Far Eastern Curlew
americanus, Long-billed Curlew
Limosa limosa, Black-tailed Godwit
haemastica, Hudsonian Godwit
lapponica, Bar-tailed Godwit
fedoa, Marbled Godwit
Arenaria interpres, Ruddy Turnstone
melanocephala, Black Turnstone
Aphriza virgata, Surfbird
Calidris tenuirostris, Great Knot
canutus, Red Knot
alba, Sanderling
pusilla, Semipalmated Sandpiper
mauri, Western Sandpiper
ruficollis, Red-necked (=Rufous-necked) Stint
minuta, Little Stint
temminckii, Temminck's Stint
subminuta, Long-toed Stint
minutilla, Least Sandpiper
fuscicollis, White-rumped Sandpiper
bairdii, Baird's Sandpiper
melanotos, Pectoral Sandpiper
acuminata, Sharp-tailed Sandpiper

maritima, Purple Sandpiper
 ptilocnemis, Rock Sandpiper
 alpina, Dunlin
 ferruginea, Curlew Sandpiper
 himantopus, Stilt Sandpiper
 Eurynorhynchus pygmeus, Spoonbill Sandpiper
 Limicola falcinellus, Broad-billed Sandpiper
 Tryngites subruficollis, Buff-breasted Sandpiper
 Philomachus pugnax, Ruff
 Limnodromus griseus, Short-billed Dowitcher
 scolopaceus, Long-billed Dowitcher
 Lymnocyptes minimus, Jack Snipe
 Gallinago gallinago, Common Snipe
 stenura, Pin-tailed Snipe
 megala, Swinhoe's Snipe
 Scolopax rusticola, Eurasian Woodcock
 minor, American Woodcock
 Phalaropus tricolor, Wilson's Phalarope
 lobatus, Red-necked Phalarope
 fulicaria, Red Phalarope

Family LARIDAE (Skuas, Gulls, Terns, and Skimmers)

Stercorarius pomarinus, Pomarine Jaeger
 parasiticus, Parasitic Jaeger
 longicaudus, Long-tailed Jaeger
 Catharacta skua, Great Skua
 maccormicki, South Polar Skua
 Larus atricilla, Laughing Gull
 pipixcan, Franklin's Gull
 minutus, Little Gull
 ridibundus, Black-headed (=Common Black-headed) Gull
 philadelphia, Bonaparte's Gull
 heermanni, Heermann's Gull
 canus, Mew Gull
 delawarensis, Ring-billed Gull
 californicus, California Gull
 argentatus, Herring Gull
 thayeri, Thayer's Gull
 glaucoides, Iceland Gull
 fuscus, Lesser Black-backed Gull
 schistisagus, Slaty-backed Gull
 livens, Yellow-footed Gull
 occidentalis, Western Gull
 glaucescens, Glaucous-winged Gull
 hyperboreus, Glaucous Gull
 marinus, Great Black-backed Gull
 Rissa tridactyla, Black-legged Kittiwake
 brevirostris, Red-legged Kittiwake
 Rhodostethia rosea, Ross' Gull
 Xema sabini, Sabine's Gull
 Pagophila eburnea, Ivory Gull
 Sterna nilotica, Gull-billed Tern
 caspia, Caspian Tern
 maxima, Royal Tern
 elegans, Elegant Tern
 sandvicensis, Sandwich Tern

dougallii, Roseate Tern
hirundo, Common Tern
paradisaea, Arctic Tern
aleutica, Aleutian Tern
forsteri, Forster's Tern
antillarum, Least Tern
albifrons, Little Tern
sumatrana, Black-naped Tern
lunata, Gray-backed Tern
anaethetus, Bridled Tern
fuscata, Sooty Tern
Chlidonias leucopterus, White-winged Tern
niger, Black Tern
Anous stolidus, Brown Noddy
minutus, Black Noddy
tenuirostris, Lesser Noddy
Procelsterna cerulea, Blue-gray Noddy
Gygis alba, White Tern
Rynchops niger, Black Skimmer

Family ALCIDAE (Auks, Murres, and Puffins)

Alle alle, Dovekie
Uria aalge, Common Murre
lomvia, Thick-billed Murre
Alca torda, Razorbill
Cepphus grylle, Black Guillemot
columba, Pigeon Guillemot
Brachyramphus marmoratus, Marbled Murrelet
brevirostris, Kittlitz's Murrelet
Synthliboramphus hypoleucus, Xantus' Murrelet
craveri, Craveri's Murrelet
antiquus, Ancient Murrelet
Ptychoramphus aleuticus, Cassin's Auklet
Cyclorhynchus psittaculus, Parakeet Auklet
Aethia pusilla, Least Auklet
pygmaea, Whiskered Auklet
cristatella, Crested Auklet
Cerorhinca monocerata, Rhinoceros Auklet
Fratercula cirrhata, Tufted Puffin
arctica, Atlantic Puffin
corniculata, Horned Puffin

Family COLUMBIDAE (Pigeons and Doves)

Columba squamosa, Scaly-naped Pigeon
leucocephala, White-crowned Pigeon
flavirostris, Red-billed Pigeon
inornata, Plain Pigeon
fasciata, Band-tailed Pigeon
Zenaida asiatica, White-winged Dove
aurita, Zenaida Dove
macroura, Mourning Dove
Columbina inca, Inca Dove
passerina, Common Ground-Dove
talpacoti, Ruddy Ground-Dove
Leptotila verreauxi, White-tipped Dove
Geotrygon chrysis, Key West Quail-Dove

mystacea, Bridled Quail-Dove
montana, Ruddy Quail-Dove

Family CUCULIDAE (Cuckoos, Roadrunners, and Anis)

Cuculus canorus, Common Cuckoo
saturatus, Oriental Cuckoo
fugax, Hodgson's Hawk-Cuckoo
Coccyzus erythrophthalmus, Black-billed Cuckoo
americanus, Yellow-billed Cuckoo minor, Mangrove Cuckoo
Geococcyx californianus, Greater Roadrunner
Saurothera vieilloti, Puerto Rican Lizard-Cuckoo
Crotophaga ani, Smooth-billed Ani
sulcirostris, Groove-billed Ani

Family TYTONIDAE (Barn Owls)

Tyto alba, Barn Owl (=Common Barn-Owl)

Family STRIGIDAE (Typical Owls)

Otus flammeolus, Flammulated Owl
asio, Eastern Screech-Owl
kennicottii, Western Screech-Owl
trichopsis, Whiskered Screech-Owl
nudipes, Puerto Rican Screech-Owl
Bubo virginianus, Great Horned Owl
Nyctea scandiaca, Snowy Owl
Surnia ulula, Hawk Owl (=Northern Hawk-Owl)
Glaucidium gnoma, Northern Pygmy-Owl
brasilianum, Ferruginous Pygmy-Owl
Micrathene whitneyi, Elf Owl
Speotyto (=Athene) cucularia, Burrowing Owl
Strix occidentalis, Spotted Owl
varia, Barred Owl
nebulosa, Great Gray Owl
Asio otus, Long-eared Owl
flammeus, Short-eared Owl
Aegolius funereus, Boreal Owl
acadicus, Northern Saw-whet Owl

Family CAPRIMULGIDAE (Goatsuckers)

Chordeiles acutipennis, Lesser Nighthawk
minor, Common Nighthawk
gundlachii, Antillean Nighthawk
Nyctidromus albicollis, Pauraque (=Common Pauraque)
Phalaenoptilus nuttallii, Common Poorwill
Caprimulgus carolinensis, Chuck-will's-widow
ridgwayi, Buff-collared Nightjar
vociferus, Whip-poor-will
noctitherus, Puerto Rican Nightjar
indicus, Jungle Nightjar

Family APODIDAE (Swifts)

Crypseloides niger, Black Swift
Streptoprocne zonaris, White-collared Swift
Chaetura pelagica, Chimney Swift
vauxi, Vaux's Swift
Hirundapus caudacutus, White-throated Needletail

Apus apus, Common Swift
 pacificus, Fork-tailed Swift
Aeronautes saxatalis, White-throated Swift
Tachornis phoenicobia, Antillean Palm Swift

Family TROCHILIDAE (Hummingbirds)

Colibri thalassinus, Green Violet-ear
Anthracothorax dominicus, Antillean Mango
 viridis, Green Mango
Eulampis holosericeus, Green-throated Carib
Orthorhynchus cristatus, Antillean Crested Hummingbird
Chlorostilbon maugaeus, Puerto Rican Emerald
Cyananthus latirostris, Broad-billed Hummingbird
Hylocharis leucotis, White-eared Hummingbird
Amazilia beryllina, Berylline Hummingbird
 yucatanensis, Buff-bellied Hummingbird
 violiceps, Violet-crowned Hummingbird
Lampornis clemenciae, Blue-throated Hummingbird
Eugenes fulgens, Magnificent Hummingbird
Heliomaster constantii, Plain-capped Starthroat
Calliphlox evelynae, Bahama Woodstar
Calothorax lucifer, Lucifer Hummingbird
Archilochus colubris, Ruby-throated Hummingbird
 alexandri, Black-chinned Hummingbird
Calypte anna, Anna's Hummingbird
 costae, Costa's Hummingbird
Stellula calliope, Calliope Hummingbird
Selasphorus platycercus, Broad-tailed Hummingbird
 rufus, Rufous Hummingbird
 sasin, Allen's Hummingbird

Family TROGONIDAE (Trogons)

Trogon elegans, Elegant Trogon
Euptilotus neoxenus, Eared Trogon

Family UPUPIDAE (Hoopoes)

Upupa epops, Hoopoe

Family ALCEDINIDAE (Kingfishers)

Ceryle torquata, Ringed Kingfisher
 alcyon, Belted Kingfisher
Chloroceryle americana, Green Kingfisher

Family PICIDAE (Woodpeckers and Allies)

Jynx torquilla, Eurasian Wryneck
Melanerpes lewis, Lewis' Woodpecker
 erythrocephalus, Red-headed Woodpecker
 formicivorus, Acorn Woodpecker
 urophygialis, Gila Woodpecker
 aurifrons, Golden-fronted Woodpecker
 carolinus, Red-bellied Woodpecker
 portoricensis, Puerto Rican Woodpecker
Sphyrapicus varius, Yellow-bellied Sapsucker
 nuchalis (=varius), Red-naped (=Yellow-bellied) Sapsucker
 ruber, Red-breasted Sapsucker
 thyroideus, Williamson's Sapsucker

Picoides scalaris, Ladder-backed Woodpecker
nuttallii, Nuttall's Woodpecker
pubescens, Downy Woodpecker
villosus, Hairy Woodpecker
stricklandi, Strickland's Woodpecker
borealis, Red-cockaded Woodpecker
albolarvatus, White-headed Woodpecker
tridactylus, Three-toed Woodpecker
arcticus, Black-backed Woodpecker
Colaptes auratus, Northern Flicker
chrysoides (=auratus), Gilded (=Northern) Flicker
Dryocopus pileatus, Pileated Woodpecker
Campephilus principalis, Ivory-billed Woodpecker

Family TYRANNIDAE (Tyrant Flycatchers)

Elaenia martinica, Caribbean Elaenia
Camptostoma imberbe, Northern Beardless-Tyrannulet
Contopus borealis, Olive-sided Flycatcher
pertinax, Greater Pewee
sordidulus, Western Wood-Pewee
virens, Eastern Wood-Pewee
latirostris, Lesser Antillean Pewee
Empidonax flaviventris, Yellow-bellied Flycatcher
virescens, Acadian Flycatcher
alnorum, Alder Flycatcher
traillii, Willow Flycatcher
minimus, Least Flycatcher
hammondii, Hammond's Flycatcher
oberholseri, Dusky Flycatcher
wrightii, Gray Flycatcher
difficilis, Pacific-slope (=Western) Flycatcher
occidentalis (=difficilis), Cordilleran (=Western) Flycatcher
fulvifrons, Buff-breasted Flycatcher
Sayornis nigricans, Black Phoebe
phoebe, Eastern Phoebe
saya, Say's Phoebe
Pyrocephalus rubinus, Vermilion Flycatcher
Myiarchus tuberculifer, Dusky-capped Flycatcher
cinerascens, Ash-throated Flycatcher
nuttingi, Nutting's Flycatcher
crinitus, Great Crested Flycatcher
tyrannulus, Brown-crested Flycatcher
antillarum, Puerto Rican Flycatcher
Pitangus sulphuratus, Great Kiskadee
Myiodynastes luteiventris, Sulphur-bellied Flycatcher
Tyrannus melancholicus, Tropical Kingbird
couchii, Couch's Kingbird
vociferans, Cassin's Kingbird
crassirostris, Thick-billed Kingbird
verticalis, Western Kingbird
tyrannus, Eastern Kingbird
dominicensis, Gray Kingbird
caudifasciatus, Loggerhead Kingbird
forficatus, Scissor-tailed Flycatcher
savana, Fork-tailed Flycatcher

Pachyrampus aglaiae, Rose-throated Becard

Family ALAUDIDAE (Larks)

Alauda arvensis, Sky (=Eurasian) Lark (=Skylark)
Eremophila alpestris, Horned Lark

Family HIRUNDINIDAE (Swallows)

Progne subis, Purple Martin
 cryptoleuca, Cuban Martin
 dominicensis, Caribbean Martin
 chalybea, Gray-breasted Martin
Tachycineta bicolor, Tree Swallow
 thalassina, Violet-green Swallow
 cyaneoviridis, Bahama Swallow
Stelgidopteryx serripennis, Northern Rough-winged Swallow
Riparia riparia, Bank Swallow
Hirundo pyrrhonota, Cliff Swallow
 fulva, Cave Swallow
 rustica, Barn Swallow
Delichon urbica, Common House-Martin

Family CORVIDAE (Jays, Magpies, and Crows)

Perisoreus canadensis, Gray Jay
Cyanocitta stelleri, Steller's Jay
 cristata, Blue Jay
Cyanocorax yncas, Green Jay
 morio, Brown Jay
Aphelocoma coerulescens, Florida (=Scrub) Scrub-Jay (=Jay)
 insularis, Island (=Scrub) Scrub-Jay (=Jay)
 californica, Western (=Scrub) Scrub-Jay (=Jay)
 ultramarina, Mexican (=Gray-breasted) Jay
Gymnorhinus cyanocephalus, Pinyon Jay
Nucifraga columbiana, Clark's Nutcracker
Pica pica, Black-billed Magpie
 nuttalli, Yellow-billed Magpie
Corvus brachyrhynchos, American Crow
 caurinus, Northwestern Crow
 leucognaphalus, White-necked Crow
 imparatus, Mexican Crow
 ossifragus, Fish Crow
 hawaiiensis, Hawaiian Crow
 cryptoleucus, Chihuahuan Raven
 corax, Common Raven

Family PARIDAE (Titmice)

Parus atricapillus, Black-capped Chickadee
 carolinensis, Carolina Chickadee
 sclateri, Mexican Chickadee
 gambeli, Mountain Chickadee
 cinctus, Siberian Tit
 hudsonicus, Boreal Chickadee
 rufescens, Chestnut-backed Chickadee
 wollweberi, Bridled Titmouse
 inornatus, Plain Titmouse
 bicolor, Tufted Titmouse

Family REMIZIDAE (Verdins)

Auriparus flaviceps, Verdin

Family AEGITHALIDAE (Bushtits)

Psaltriparus minimus, Bushtit

Family SITTIDAE (Nuthatches)

Sitta canadensis, Red-breasted Nuthatch
carolinensis, White-breasted Nuthatch
pygmaea, Pygmy Nuthatch
pusilla, Brown-headed Nuthatch

Family CERTHIIDAE (Creepers)

Certhia americana, Brown Creeper

Family TROGLODYTIDAE (Wrens)

Campylorhynchus brunneicapillus, Cactus Wren
Salpinctes obsoletus, Rock Wren
Catherpes mexicanus, Canyon Wren
Thryothorus ludovicianus, Carolina Wren
bewickii, Bewick's Wren
Troglodytes aedon, House Wren
troglodytes, Winter Wren
Cistothorus platensis, Sedge Wren
palustris, Marsh Wren

Family CINCLIDAE (Dippers)

Cinclus mexicanus, American Dipper

Family MUSCICAPIDAE (Kinglets, Gnatcatchers, Thrushes, and Allies)

Locustella ochotensis, Middendorff's Grasshopper-Warbler
Phylloscopus borealis, Arctic Warbler
trochilus, Willow Warbler
Regulus satrapa, Golden-crowned Kinglet
calendula, Ruby-crowned Kinglet
Polioptila caerulea, Blue-gray Gnatcatcher
melanura, Black-tailed Gnatcatcher
californica (=melanura), California (=Black-tailed) Gnatcatcher
nigriceps, Black-capped Gnatcatcher
Muscicapa griseisticta, Gray-spotted Flycatcher
narcissina, Narcissus Flycatcher
Luscinia calliope, Siberian Rubythroat
svecica, Bluethroat
Monticola solitarius, Blue Rock Thrush
Oenanthe oenanthe, Northern Wheatear
Sialia sialis, Eastern Bluebird
mexicana, Western Bluebird
currucoides, Mountain Bluebird
Myadestes townsendi, Townsend's Solitaire
(=Phaeornis) *myadestinus* (=obscurus), Kamao (=Hawaiian Thrush)
(=Phaeornis) *lanaiensis*, (=obscurus), Olomao (=Hawaiian Thrush)
(=Phaeornis) *obscurus*, Omao (=Hawaiian Thrush)
(=Phaeornis) *palmeri*, Puaiohi (=Small Hawaiian Thrush)
Catharus fuscescens, Veery
minimus, Gray-cheeked Thrush
bicknelli (=minimus), Bicknell's (=Gray-cheeked) Thrush

ustulatus, Swainson's Thrush
guttatus, Hermit Thrush
Hylocichla mustelina, Wood Thrush
Turdus plumbeus, Red-legged Thrush
obscurus, Eyebrowed (=Eye-browed) Thrush
naumanni, Dusky Thrush
pilaris, Fieldfare
grayi, Clay-colored Robin
rufopalliatuS, Rufous-backed Robin
migratorius, American Robin
Ixoreus naevius, Varied Thrush
Ridgwayia pinicola, Aztec Thrush

Family MIMIDAE (Mockingbirds, Thrashers, and Allies)

Dumetella carolinensis, Gray Catbird
Mimus polyglottos, Northern Mockingbird
Oreoscoptes montanus, Sage Thrasher
Toxostoma rufum, Brown Thrasher
longirostre, Long-billed Thrasher
bendirei, Bendire's Thrasher
redivivum, California Thrasher
crissale, Crissal Thrasher
lecontei, Le Conte's Thrasher
Margarops fuscatus, Pearly-eyed Thrasher

Family PRUNELLIDAE (Accentors)

Prunella montanella, Siberian Accentor

Family MOTACILLIDAE (Wagtails and Pipits)

Motacilla flava, Yellow Wagtail
cinerea, Gray Wagtail
alba, White Wagtail
lugens, Black-backed Wagtail
Anthus hodgsoni, Olive-backed (=Olive) Pipit (=Tree-Pipit)
gustavi, Pechora Pipit
cervinus, Red-throated Pipit
rubescens (=spinoletta), American (=Water) Pipit
spragueii, Sprague's Pipit

Family BOMBYCILLIDAE (Waxwings)

Bombycilla garrulus, Bohemian Waxwing
cedrorum, Cedar Waxwing

Family PTILOGONATIDAE (Silky-flycatchers)

Phainopepla nitens, Phainopepla

Family LANIIDAE (Shrikes)

Lanius excubitor, Northern Shrike
ludovicianus, Loggerhead Shrike

Family STURNIDAE (Starlings)

Sturnus philippensis, Violet-backed Starling

cineraceus, Ashy Starling

Family VIREONIDAE (Vireos)

Vireo griseus, White-eyed Vireo
latimeri, Puerto Rican Vireo
bellii, Bell's Vireo
atricapillus, Black-capped Vireo
vicinior, Gray Vireo
solitarius, Solitary Vireo
flavifrons, Yellow-throated Vireo
huttoni, Hutton's Vireo
gilvus, Warbling Vireo
philadelphicus, Philadelphia Vireo
olivaceus, Red-eyed Vireo
flavoviridis (=olivaceus), Yellow-green (=Red-eyed) Vireo
altiloquus, Black-whiskered Vireo

Family EMBERIZIDAE (Emberizids)

Subfamily PARULINAE (Wood-Warblers)

Vermivora bachmanii, Bachman's Warbler
pinus, Blue-winged Warbler
chrysoptera, Golden-winged Warbler
peregrina, Tennessee Warbler
celata, Orange-crowned Warbler
ruficapilla, Nashville Warbler
virginiae, Virginia's Warbler
crissalis, Colima Warbler
luciae, Lucy's Warbler
Parula americana, Northern Parula
pitiayumi, Tropical Parula
Dendroica petechia, Yellow Warbler
pennsylvanica, Chestnut-sided Warbler
magnolia, Magnolia Warbler
tigrina, Cape May Warbler
caerulescens, Black-throated Blue Warbler
coronata, Yellow-rumped Warbler
nigrescens, Black-throated Gray Warbler
townsendi, Townsend's Warbler
occidentalis, Hermit Warbler
virens, Black-throated Green Warbler
chrysoparia, Golden-cheeked Warbler
fusca, Blackburnian Warbler
dominica, Yellow-throated Warbler
graciae, Grace's Warbler
adelaidae, Adelaide's Warbler
pinus, Pine Warbler
kirtlandii, Kirtland's Warbler
discolor, Prairie Warbler
palmarum, Palm Warbler
castanea, Bay-breasted Warbler
striata, Blackpoll Warbler
cerulea, Cerulean Warbler
angelae, Elfin Woods Warbler
varia, Black-and-white Warbler
Setophaga ruticilla, American Redstart
Protonotaria citrea, Prothonotary Warbler

Helmitheros vermivorus, Worm-eating Warbler
Limnothlypis swainsonii, Swainson's Warbler
Seiurus aurocapillus, Ovenbird
 noveboracensis, Northern Waterthrush
 motacilla, Louisiana Waterthrush
Oporornis formosus, Kentucky Warbler
 agilis, Connecticut Warbler
 philadelphia, Mourning Warbler
 tolmiei, MacGillivray's Warbler
Geothlypis trichas, Common Yellowthroat
 poliocephala, Gray-crowned Yellowthroat
Wilsonia citrina, Hooded Warbler
 pusilla, Wilson's Warbler
 canadensis, Canada Warbler
Cardellina rubrifrons, Red-faced Warbler
Myioborus pictus, Painted Redstart
 miniatus, Slate-throated Redstart
Basileuterus culicivorus, Golden-crowned Warbler
 rufifrons, Rufous-capped Warbler
Icteria virens, Yellow-breasted Chat
Peucedramus taeniatus, Olive Warbler
 Subfamily THRAUPINAE (Tanagers)
Spindalis zena, Stripe-headed Tanager
Neospingus speculiferus, Puerto Rican Tanager
Piranga flava, Hepatic Tanager
 rubra, Summer Tanager
 olivacea, Scarlet Tanager
 ludoviciana, Western Tanager
Euphonia musica, Antillean Euphonia
 Subfamily CARDINALINAE (Cardinals, Grosbeaks, and Allies)
Rhodothraupis celaeno, Crimson-collared Grosbeak
Cardinalis cardinalis, Northern Cardinal
 sinuatus, Pyrrhuloxia
Pheucticus chrysopheplus, Yellow Grosbeak
 ludovicianus, Rose-breasted Grosbeak
 malanocephalus, Black-headed Grosbeak
Guiraca caerulea, Blue Grosbeak
Passerina amoena, Lazuli Bunting
 cyanea, Indigo Bunting
 versicolor, Varied Bunting
 ciris, Painted Bunting
Spiza americana, Dickcissel
 Subfamily EMBERIZINAE (Sparrows and Allies)
Arremonops rufivirgatus, Olive Sparrow
Pipilo chlorurus, Green-tailed Towhee
 erythrophthalmus, Eastern (=Rufous-sided) Towhee
 maculatus (=erythrophthalmus), Spotted (=Rufous-sided) Towhee
 fuscus, Canyon (=Brown) Towhee
 crissalis (=fuscus), California (=Brown) Towhee
 aberti, Abert's Towhee
Sporophila torqueola, White-collared Seedeater
Tiaris olivacea, Yellow-faced Grassquit
 bicolor, Black-faced Grassquit
Loxigilla portoricensis, Puerto Rican Bullfinch
Aimophila aestivalis, Bachman's Sparrow
 botterii, Botteri's Sparrow

cassinii, Cassin's Sparrow
 carpalis, Rufous-winged Sparrow
 ruficeps, Rufous-crowned Sparrow
 Spizella arborea, American Tree Sparrow
 passerina, Chipping Sparrow
 pallida, Clay-colored Sparrow
 breweri, Brewer's Sparrow
 pusilla, Field Sparrow
 wortheni, Worthen's Sparrow
 atrogularis, Black-chinned Sparrow
 Poecetes gramineus, Vesper Sparrow
 Chondestes grammacus, Lark Sparrow
 Amphispiza bilineata, Black-throated Sparrow
 belli, Sage Sparrow
 quinquestriata, Five-striped Sparrow
 Calamospiza melanocorys, Lark Bunting
 Passerculus sandwichensis, Savannah Sparrow
 Ammodramus bairdii, Baird's Sparrow
 savannarum, Grasshopper Sparrow
 henslowii, Henslow's Sparrow
 leconteii, Le Conte's Sparrow
 caudacutus, Saltmarsh Sharp-tailed (=Sharp-tailed) Sparrow
 nelsoni (=caudacutus), Nelson's Sharp-tailed (=Sharp-tailed) Sparrow
 maritimus, Seaside Sparrow
 Passerella iliaca, Fox Sparrow
 Melospiza melodia, Song Sparrow
 lincolni, Lincoln's Sparrow
 georgiana, Swamp Sparrow
 Zonotrichia albicollis, White-throated Sparrow
 atricapilla, Golden-crowned Sparrow
 leucophrys, White-crowned Sparrow
 querula, Harris' Sparrow
 Junco hyemalis, Dark-eyed Junco
 phaeonotus, Yellow-eyed Junco
 Emberiza rustica, Rustic Bunting
 pallasi, Pallas' Bunting (=Reed-Bunting)
 schoeniculus, Reed (=Common) Bunting (=Reed-Bunting)
 Calcarius mccownii, McCown's Longspur
 lapponicus, Lapland Longspur
 pictus, Smith's Longspur
 ornatus, Chestnut-collared Longspur
 Plectrophenax nivalis, Snow Bunting
 hyperboreus, McKay's Bunting
Subfamily ICTERIDAE (Blackbirds and Allies)
 Dolichonyx oryzivorus, Boblink
 Agelaius phoeniceus, Red-winged Blackbird
 tricolor, Tricolored Blackbird
 humeralis, Tawny-shouldered Blackbird
 xanthomus, Yellow-shouldered Blackbird
 Sturnella magna, Eastern Meadowlark
 neglecta, Western Meadowlark
 Xanthocephalus xanthocephalus, Yellow-headed Blackbird
 Euphagus carolinus, Rusty Blackbird
 cyanocephalus, Brewer's Blackbird
 Quiscalus mexicanus, Great-tailed Grackle
 major, Boat-tailed Grackle

quiscula, Common Grackle
 niger, Greater Antillean Grackle
 Molothrus bonariensis, Shiny Cowbird
 aeneus, Bronzed Cowbird
 ater, Brown-headed Cowbird
 Icterus dominicensis, Black-cowled Oriole
 wagleri, Black-vented Oriole
 spurius, Orchard Oriole
 cucullatus, Hooded Oriole
 pustulatus, Streak-backed Oriole
 gularis, Altamira Oriole
 graduacauda, Audubon's Oriole
 galbula, Baltimore (=Northern) Oriole
 bullockii (=galbula), Bullock's (=Northern) Oriole
 parisorum, Scott's Oriole

Family FRINGILLIDAE (Finches)

Fringilla montifringilla, Brambling
 Leucosticte atrata (=arctoa), Black (=Rosy) Rosy-Finch (=Finch)
 australis (=arctoa), Brown-capped (=Rosy) Rosy-Finch (=Finch)
 tephrocotis (=arctoa), Gray-crowned (=Rosy) Rosy-Finch (=Finch)
 Pinicola enucleator, Pine Grosbeak
 Carpodacus erythrinus, Common Rosefinch
 purpureus, Purple Finch
 cassinii, Cassin's Finch
 mexicanus, House Finch
 Loxia curvirostra, Red Crossbill
 leucoptera, White-winged Crossbill
 Carduelis flammea, Common Redpoll
 hornemanni, Hoary Redpoll
 pinus, Pine Siskin
 psaltria, Lesser Goldfinch
 lawrencei, Lawrence's Goldfinch
 tristis, American Goldfinch
 sinica, Oriental Greenfinch
 Pyrrhula pyrrhula, Eurasian Bullfinch
 Coccythraustes vespertinus, Evening Grosbeak
 coccythraustes, Hawfinch