

Appendix 4b. Key Wildlife Habitat to National Vegetation Classification Ecological Community crosswalk

Habitat Group	Key Wildlife Habitat	ELCODE	Scientific Name	Common Name	Global Rank	State Rank
Forests						
Mesic Mixed Hardwood Forest						
		CEGL008412	Acer saccharum - Tilia americana / Asimina triloba / Jeffersonia diphylla - Caulophyllum thalictroides Forest	Central Appalachian-Piedmont Rich Cove / Mesic Slope Forest (Twinleaf - Blue Cohosh Type)	G4G5	S4
		CEGL006055	Fagus grandifolia - Liriodendron tulipifera - Carya cordiformis / Liriodendron benzoin / Podophyllum peltatum Forest	Northern Coastal Plain-Piedmont Basic Mesic Hardwood Forest	G4?	S3?
		CEGL006075	Fagus grandifolia - Quercus (alba, rubra) - Liriodendron tulipifera / Ilex opaca Forest	Mid-Atlantic Mesic Mixed Hardwood Forest	G5	S4
		CEGL006186	Liriodendron tulipifera - Quercus rubra - Fraxinus americana / Asimina triloba / Actaea racemosa Forest	Upper Piedmont-Northern Blue Ridge Basic Mesic Hardwood Forest	G4?	S4
		CEGL006390	Quercus falcata - Quercus michauxii / Ilex opaca Forest	Mesic Coastal Plain Oak Forest	GNR	S4?
		CEGL006635	Quercus rubra - Acer saccharum / Viburnum acerifolium - Liriodendron benzoin Forest	Red Oak - Transitional Northern Hardwood Forest	G4?	SNR
Cove Forest						
		CEGL006237	Acer saccharum - Fraxinus americana - Tilia americana - Liriodendron tulipifera / Actaea racemosa Forest	Central Appalachian Rich Cove Forest	G4?	S3
		CEGL006304	Liriodendron tulipifera - Pinus strobus - Tsuga canadensis - Quercus rubra / Polystichum acrostichoides Forest	Central Appalachian Acidic Cove Forest (White Pine - Hemlock - Mixed Hardwoods Type)	G4?	S3
Hemlock-Northern Hardwood Forest						
		CEGL006045	Acer saccharum - Betula alleghaniensis - Prunus serotina Forest	Central Appalachian Northern Hardwood Forest	G4	S2
		CEGL006639	Tsuga canadensis - Acer saccharum - Fagus grandifolia / Dryopteris intermedia Forest	Hemlock - Transitional Northern Hardwood Forest	G3G4	S1
		CEGL006206	Tsuga canadensis - Betula alleghaniensis - Prunus serotina / Rhododendron maximum Forest	Central Appalachian Hemlock - Northern Hardwood Forest	G4?	SU
		CEGL005043	Tsuga canadensis - Fagus grandifolia - Acer saccharum / (Hamamelis virginiana, Kalmia latifolia) Forest	Interior Plateaus Hemlock-Hardwood Forest	G3?	SU
		CEGL006474	Tsuga canadensis - Fagus grandifolia - Quercus (montana, alba) Forest	Piedmont-Coastal Plain Eastern Hemlock - Hardwood Forest	G2G3	S1
		CEGL006923	Tsuga canadensis - Quercus montana - Betula lenta Forest	Central Appalachian Hemlock - Chestnut Oak Forest	G3	S1
Coastal Plain Oak-Pine Forest						
		CEGL006851	Pinus echinata / Quercus (falcata, nigra) / Vaccinium pallidum Forest	Inland Dune & Ridge Forest	G3	S3
		CEGL006329	Pinus rigida - Quercus coccinea - Quercus falcata / (Quercus marilandica) / Gaylussacia frondosa Woodland	North Atlantic Coastal Plain Oak - Pine Forest	G2G3	S3
		CEGL006354	Pinus virginiana - Quercus falcata - Carya pallida Forest	Inland Dune Ridge Forest	GNR	SNA

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Habitat Group	Key Wildlife Habitat	ELCODE	Scientific Name	Common Name	Global Rank	State Rank
		CEGL006954	Quercus falcata / Carya pallida - Quercus prinoides / Carex pensylvanica Woodland	Oak / Sand Hickory / Sedge Paleodune Woodland	G1	SNR
		CEGL007748	Quercus muehlenbergii / Cercis canadensis / Bromus pubescens - Erigeron pulchellus var. pulchellus - Aquilegia canadensis Forest	North Atlantic Coastal Plain Dry Calcareous Forest	G1	S1
Oak-Hickory Forest						
		CEGL006209	Carya glabra - Quercus (rubra, montana) - Fraxinus americana / Viburnum rafinesqueanum Forest	Potomac River Bedrock Terrace Oak - Hickory Forest	G1G2	S1
		CEGL006216	Quercus alba - Carya glabra - Fraxinus americana / Muhlenbergia sobolifera - Elymus hystrix Forest	Northern Piedmont Hardpan Basic Oak - Hickory Forest	G2	S2
		CEGL008515	Quercus alba - Quercus montana - Carya glabra / Cornus florida / Vaccinium pallidum Forest	Central Appalachian Acidic Oak - Hickory Forest	G4	S4
		CEGL008475	Quercus alba - Quercus rubra - Carya tomentosa / Vaccinium stamineum / Desmodium nudiflorum Piedmont Forest	Piedmont Dry-Mesic Acidic Oak - Hickory Forest	G4G5	S4
		CEGL008518	Quercus rubra - Carya ovata - Fraxinus americana / Actaea racemosa - Hydrophyllum virginianum Forest	Central Appalachian Montane Oak - Hickory Forest (Basic Type)	G3G4	S2?
		CEGL008514	Quercus rubra - Quercus montana - Carya ovalis / (Cercis canadensis) / Solidago caesia Forest	Central Appalachian Basic Oak - Hickory Forest (Western Piedmont / Lower Blue Ridge Type)	G3G4	S3?
High Elevation Ridge Forest						
		CEGL006299	Quercus montana - (Quercus coccinea, Quercus rubra) / Kalmia latifolia / Vaccinium pallidum Forest	Central Appalachian-Northern Piedmont Chestnut Oak Forest	G5	S5
		CEGL006282	Quercus montana - Quercus (rubra, velutina) / Vaccinium (angustifolium, pallidum) Forest	Lower New England High Slope Chestnut Oak Forest	G5	S3
Montane-Piedmont Oak-Pine Forest						
		CEGL008539	Pinus strobus - Quercus alba - Quercus montana / Vaccinium stamineum Forest	Central Appalachian-Piedmont White Pine - Subxeric Oak Forest	G4	S4
		CEGL008521	Quercus alba - Quercus (coccinea, velutina, montana) / Gaylussacia baccata Forest	Piedmont-Central Appalachian Mixed Oak / Heath Forest	G5	S5
		CEGL006057	Quercus montana - Quercus rubra / Hamamelis virginiana Forest	Central Appalachian Dry-Mesic Chestnut Oak - Northern Red Oak Forest	G5	S4
		CEGL008523	Quercus montana - Quercus rubra / Vaccinium pallidum - (Rhododendron periclymenoides) Forest	Central Appalachian Dry Chestnut Oak - Northern Red Oak / Heath Forest	G3G4	SNR
Maritime Forest and Shrubland						
		CEGL003950	Hudsonia tomentosa / Panicum amarum var. amarulum Dwarf-shrubland	Central Coast Beach-heather Dune Dwarf-shrubland	G2G3	S2
		CEGL006212	Juniperus virginiana / Morella pensylvanica Woodland	Maritime Red-cedar Woodland	G2	S2
		CEGL006040	Pinus taeda - Quercus (falcata, nigra) / Morella cerifera / Vitis rotundifolia Forest	Mid-Atlantic Coastal Maritime Forest	G2	S2
		CEGL006052	Pinus taeda / Hudsonia tomentosa Woodland	Loblolly Pine Dune Woodland	G1G2	S1
		CEGL006319	Prunus serotina / Morella cerifera / Smilax rotundifolia Scrub Forest	Northeastern Maritime Scrub Forest	G1G2	S1
Glades/Barrens/Cliffs						
Serpentine Barren						
		CEGL006442	Schizachyrium scoparium - Sporobolus heterolepis Serpentine Grassland	Little Bluestem - Prairie Dropseed Serpentine Barrens	G1G2	S1

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Habitat Group	Key Wildlife Habitat	ELCODE	Scientific Name	Common Name	Global Rank	State Rank
Shale Barren						
		CEGL006037	Juniperus virginiana - Fraxinus americana / Carex pensylvanica - Cheilanthes lanosa Open Woodland	Central Appalachian Circumneutral Barrens	G2	S1
		CEGL006288	Pinus virginiana - Juniperus virginiana - Quercus rubra / Solidago arguta var. harrisii - Opuntia humifusa Woodland	Central Appalachian Acidic Shale Woodland	G3	S2
		CEGL008525	Pinus virginiana - Quercus montana / Quercus ilicifolia / (Hieracium greenii, Viola pedata) Woodland	Central Appalachian Xeric Shale Woodland (Virginia Pine / Sparse Herbs Type)	G3	S2?
		CEGL008526	Quercus montana / Quercus ilicifolia / Danthonia spicata Woodland	Central Appalachian Xeric Shale Woodland (Chestnut Oak / Mixed Herbs Type)	G3?	S3
Acidic Glade and Barren						
		CEGL004821	Pinus rigida - Quercus montana / Gaylussacia baccata / Carex pensylvanica Woodland	Appalachian Pitch Pine Pavement Woodland	G3	S2
		CEGL003958	Vaccinium (angustifolium, myrtilloides, pallidum) Central Appalachian Dwarf-shrubland	Central Appalachian Blueberry Dwarf-shrubland	G3G4	S3
Basic Glade and Barren						
		CEGL006471	Acer saccharum - Tilia americana / Staphylea trifolia / Dryopteris marginalis - (Impatiens pallida) Forest	Central Appalachian-Piedmont Rich Boulderfield Forest	G3G4	SNR
		CEGL008529	Fraxinus americana / Physocarpus opulifolius / Carex pensylvanica - Allium cernuum - (Phacelia dubia) Wooded Grassland	Central Appalachian Mafic Barrens (Ninebark / Pennsylvania Sedge Type)	G2	S1
		CEGL006231	Quercus muehlenbergii - Cercis canadensis / Packera obovata - Lithospermum canescens Woodland	Chinquapin Oak - Juniper Limestone Woodland	G3G4	S2?
		CEGL008528	Tilia americana - Fraxinus americana / Acer pensylvanicum / Parthenocissus quinquefolia - Impatiens pallida Woodland	Central Appalachian Basic Boulderfield Forest (Montane Basswood - White Ash Type)	G3	S2?
Cliff, Talus, and Rock Outcrop						
		CEGL006491	(Hypericum prolificum, Eubotrys racemosa) / Schizachyrium scoparium - Solidago simplex var. racemosa - Ionactis linariifolius Riverscour Sparse Vegetation	Northern Piedmont Riverside Outcrop Barrens	G2	S1
		CEGL004476	Asplenium ruta-muraria - Pellaea atropurpurea Cliff Sparse Vegetation	Montane Cliff (Calcareous Type)	G3G4	S1
		CEGL006479	Hydrangea arborescens / Sedum ternatum - Polypodium virginianum Cliff Shrubland	Piedmont-Central Appalachian Subcalcareous Cliff & Rock Outcrop	G3	SNR
		CEGL004142	Lasallia (papulosa, pensylvanica) - Dimelaena oreina - (Melanelia culbersonii) Nonvascular Vegetation	Central Appalachian Acidic Boulderfield	G5	SNR
		CEGL004143	Lasallia papulosa - Stereocaulon glaucescens - Chrysothrix chlorina Nonvascular Vegetation	Central Appalachian Mafic Boulderfield	G1?	SU
		CEGL002596	Thuja occidentalis / Carex eburnea - Pellaea atropurpurea Cliff Woodland	Appalachian Northern White-cedar Cliff Woodland	G2G3	S1
Maritime Dune and Grassland						
		CEGL004043	Ammophila breviligulata - Panicum amarum var. amarum Grassland	Beachgrass - Panicgrass Dune Grassland	G2	S2

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Habitat Group	Key Wildlife Habitat	ELCODE	Scientific Name	Common Name	Global Rank	State Rank
		CEGL004111	Juncus (dichotomus, scirpoides) - Drosera intermedia Wet Meadow	Forked Rush Dune Swale	G2G3	S1
		CEGL003906	Morella (cerifera, pensylvanica) - Vaccinium corymbosum Wet Shrubland	Barrier Island Shrub Bog	G2G4	SU
		CEGL004240	Morella (pensylvanica, cerifera) / Schizachyrium littorale - Eupatorium hyssopifolium Shrub Grassland	Mid-Atlantic Coast Backdune Shrub Grassland	G2	SNR
		CEGL003839	Morella cerifera / Spartina patens Wet Shrubland	Atlantic Coast Interdune Swale	G3G4	SNR
		CEGL004129	Panicum virgatum - Spartina patens Interdunal Swale	Switchgrass Brackish Interdunal Depression	G2G4	SNR
		CEGL004117	Schoenoplectus pungens - Fimbristylis (castanea, caroliniana) Marsh	Mid-Atlantic Interdunal Swale	G1G2	S1
		CEGL004097	Spartina patens - Schoenoplectus pungens - Solidago sempervirens Grassland	Overwash Dune Grassland	G2G3	SNR
Floodplain						
Montane-Piedmont Floodplain						
		CEGL006283	Andropogon gerardii - Panicum virgatum - Baptisia australis Riverscours Wet Meadow	Central Appalachian-Allegheny Calcareous Riverscours Prairie	G1	S1
		CEGL006484	Carpinus caroliniana - Ilex decidua Wet Shrubland	Piedmont Riverscours Shrubland	G1?	S1
		CEGL006478	Fraxinus americana / Andropogon gerardii - Sorghastrum nutans - Schizachyrium scoparium - Pycnanthemum tenuifolium Riverscours Wet Meadow	Piedmont-Central Appalachian Riverside Outcrop Prairie	G1	S1
		CEGL006477	Panicum virgatum - Andropogon gerardii Gravel Riverscours Wet Meadow	Ridge & Valley Gravel Riverscours Prairie	G2G3	S2
		CEGL006476	Platanus occidentalis - Acer saccharinum - Fraxinus pennsylvanica / Boehmeria cylindrica - Carex emoryi Floodplain Forest	Central Appalachian-Piedmont Bedrock Floodplain Forest	G2?	S2
		CEGL003896	Platanus occidentalis - Betula nigra - Salix (caroliniana, nigra) Floodplain Forest	Piedmont-Central Appalachian Sycamore - River Birch Floodplain Forest	G4G5	SNR
		CEGL006475	Platanus occidentalis - Fraxinus pennsylvanica - Acer negundo / Sanicula odorata - Elymus virginicus Forest	Piedmont-Central Appalachian Bedrock Riverscours Woodland	GNR	SNR
Coastal Plain Floodplain						
		CEGL006606	Acer rubrum - Fraxinus pennsylvanica / Saururus cernuus Swamp Forest	Chesapeake-Piedmont Red Maple / Lizard's-tail Swamp Forest	G3G4	S4
		CEGL006069	Cephalanthus occidentalis - Decodon verticillatus Shrub Swamp	Northeastern Buttonbush Shrub Swamp	G4G5	SNR
		CEGL006078	Chamaecyparis thyoides - Acer rubrum - Magnolia virginiana Swamp Forest	Coastal Plain Atlantic White-cedar - Red Maple Swamp Forest	GNR	S3
		CEGL006146	Chamaecyparis thyoides / Persea palustris / Lyonia lucida - Ilex coriacea Swamp Forest	Peatland Atlantic White-cedar Swamp Forest	G2	S1
		CEGL004418	Liquidambar styraciflua - Liriodendron tulipifera / Linder benzoin / Arisaema triphyllum Floodplain Forest	Upper Southeast Sweetgum - Tuliptree Small Stream Forest	G4	SNR
		CEGL002386	Nuphar advena - Nymphaea odorata Aquatic Vegetation	Water-lily Aquatic Wetland	G4G5	SNR
		CEGL007054	Nyssa biflora - (Taxodium distichum) / Clethra alnifolia - Viburnum nudum / Woodwardia areolata Floodplain Forest	Central Atlantic Blackwater Floodplain Forest	G3	S2

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Habitat Group	Key Wildlife Habitat	ELCODE	Scientific Name	Common Name	Global Rank	State Rank
		CEGL006603	Platanus occidentalis - (Liquidambar styraciflua, Liriodendron tulipifera) / Asimina triloba Floodplain Forest	Coastal Plain Streamside Forest	G3G4	S3?
		CEGL006605	Quercus (phellos, palustris, michauxii) - Liquidambar styraciflua / Cinna arundinacea Floodplain Forest	Coastal Plain Oak Floodplain Forest	G3G4	S3?
		CEGL006494	Quercus phellos - Liquidambar styraciflua / Claytonia virginica Floodplain Forest	Potomac Gorge Willow Oak Floodplain Forest	GNR	SNR
		CEGL006214	Taxodium distichum - Nyssa (biflora, sylvatica) / Clethra alnifolia / Boehmeria cylindrica Floodplain Forest	Non-tidal Bald-cypress - Tupelo Floodplain Forest	G2	S2
Groundwater						
Montane-Piedmont Seepage Swamp						
		CEGL008416	Acer rubrum - Fraxinus nigra - Betula alleghaniensis / Veratrum viride - Carex bromoides Seep Forest	Central Appalachian Basic Seepage Swamp Forest	G3	S3
		CEGL007853	Acer rubrum - Nyssa sylvatica / Ilex verticillata - Vaccinium fuscum / Osmunda cinnamomea Seep Forest	Central Appalachian Acidic Seepage Swamp Forest	G2	S2
		CEGL006132	Acer rubrum - Nyssa sylvatica High Allegheny Plateau-Central Appalachian Seep Forest	Central Appalachian Acidic Seep Forest	G2	S2
		CEGL008533	Tsuga canadensis - Betula alleghaniensis / Veratrum viride - Carex scabrata - Oclemea acuminata Swamp Forest	High-Elevation Hemlock - Yellow Birch Seepage Swamp	G2	S1
		CEGL006279	Tsuga canadensis / Rhododendron maximum / Sphagnum spp. Swamp Forest	Eastern Hemlock / Great Laurel Swamp Forest	G4?	S1
Montane Acidic Fen						
		CEGL006545	Aronia arbutifolia - Ilex verticillata - Ilex mucronata / Osmunda cinnamomea Acidic Peatland	Allegheny Mountains Chokeberry - Winterberry Peatland	GNR	S3
		CEGL006549	Carex canescens - Eriophorum virginicum / Sphagnum spp. Fen	Central Appalachian Sedge - Cottongrass Fen	GNR	S3
		CEGL006552	Dulichium arundinaceum - Carex folliculata - Juncus spp. Seepage Meadow	Threeway Sedge Basin Fen	GNR	S3
		CEGL006570	Eriophorum virginicum - (Carex folliculata) / Sphagnum spp. - Polytrichum spp. Fen	Allegheny Mountains Cottongrass Fen	G3	S2S3
		CEGL006588	Picea rubens / Rhododendron maximum - Kalmia latifolia / Eriophorum virginicum / Sphagnum spp. Swamp Forest	Red Spruce / Heath / Peatmoss Swamp Forest	G2G3	S1S2
		CEGL006587	Pinus rigida - Picea rubens / Viburnum nudum var. cassinoides / Sphagnum spp. Swamp Woodland	Allegheny Pitch Pine - Red Spruce Peat Swamp Woodland	G1G2	S1
		CEGL007856	Vaccinium oxycoccos - (Vaccinium macrocarpon) / Rhynchospora alba - Drosera rotundifolia / Sphagnum spp. Fen	Cranberry / Beaksedge Peatland	G2	S2
Piedmont Seepage Wetland						
		CEGL006546	Alnus incana - Viburnum recognitum / Calamagrostis canadensis Shrub Swamp	Gray Alder - Arrow-wood / Bluejoint Shrub Swamp	GNR	S3?
		CEGL005082	Alnus serrulata / Calamagrostis canadensis Shrub Swamp	Hazel Alder Shrub Swamp	G4G5	SNR

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		CEGL006412	Carex stricta - Carex vesicaria Wet Meadow	Eastern Upright Sedge Wet Meadow	G4G5	S4
		CEGL004112	Juncus effusus Marsh	Common Rush Marsh	G5	S5
		CEGL006461	Leersia oryzoides - Sagittaria latifolia Wet Meadow	Central Appalachian Cutgrass Marsh	GNR	S4S5
		CEGL006349	Scirpus cyperinus Wet Meadow	Northeastern Woolgrass Wet Meadow	GNR	SNR
Coastal Plain Seepage Acidic Fen						
		CEGL006238	Acer rubrum - Nyssa sylvatica - Magnolia virginiana / Viburnum nudum var. nudum / Osmunda cinnamomea Swamp Forest	Southern Red Maple - Blackgum Swamp Forest	G3?	S3
		CEGL006499	Alnus serrulata - Magnolia virginiana / Eupatorium pilosum - Rhynchospora gracilentia - Xyris torta Shrubland	Inner Coastal Plain Mid-Atlantic Seepage Bog	G1	S1
		CEGL006852	Chamaedaphne calyculata - Vaccinium macrocarpon / Rhynchospora alba / Sphagnum spp. Acidic Peatland	Coastal Plain Dwarf-shrub Peatland	G1	S1
		CEGL006467	Cladium mariscoides - Eriocaulon decangulare - Eriophorum virginicum Fen	Smooth Sawgrass Peat Mat	GNR	S1
		CEGL006219	Nyssa sylvatica - Magnolia virginiana / Rhododendron viscosum - Toxicodendron vernix / Smilax pseudochina Swamp Woodland	Fall-line Terrace Gravel Magnolia Bog	G1	S1
Coastal Plain Seepage Swamp						
		CEGL006238	Acer rubrum - Nyssa sylvatica - Magnolia virginiana / Viburnum nudum var. nudum / Osmunda cinnamomea Swamp Forest	Southern Red Maple - Blackgum Swamp Forest	G3?	S3
		CEGL006926	Pinus rigida - Nyssa sylvatica / Clethra alnifolia - Eubotrys racemosa Forest	Pine Barrens Pitch Pine - Hardwood Swamp Forest	G2G3	S2?
Piedmont Upland Depression Swamp						
		CEGL006110	Liquidambar styraciflua - Acer rubrum - Quercus phellos / Eubotrys racemosa Swamp Forest	Sweetgum - Red Maple Swamp Forest	G3	S3
		CEGL006240	Quercus palustris - (Quercus bicolor) - Acer rubrum / Vaccinium corymbosum / Osmunda cinnamomea Wet Forest	Northeastern Pin Oak - Swamp White Oak Wet Forest	G3	SNR
		CEGL004643	Quercus palustris - Quercus bicolor / Viburnum prunifolium / Leersia virginica - Impatiens capensis Wet Forest	Pin Oak - Swamp White Oak Seasonal Pond	G2	S1
		CEGL007403	Quercus phellos / Carex (albolutescens, intumescens, jorii) / Climacium americanum Wet Forest	Piedmont Upland Depression Willow Oak Swamp Forest	G2G3	S1
Coastal Plain Flatwood and Depression Swamp						
		CEGL006146	Chamaecyparis thyoides / Persea palustris / Lyonia lucida - Ilex coriacea Swamp Forest	Peatland Atlantic White-cedar Swamp Forest	G2	S1
		CEGL006223	Liquidambar styraciflua - Acer rubrum - Nyssa biflora / Carex jorii Swamp Forest	Central Coastal Plain Basin Swamp Forest	G1G2	S1
		CEGL004644	Quercus (phellos, michauxii) / Ilex opaca / Clethra alnifolia / Woodwardia areolata Wet Forest	Chesapeake Bay Nonriverine Wet Hardwood Forest	G2?	S1
Delmarva Bay						
		CEGL004120	Carex striata var. brevis Marsh	Northern Peatland Sedge Coastal Plain Pond	G3G4	SNR
		CEGL006242	Cephalanthus occidentalis / Polygonum hydropiperoides - Panicum verrucosum Shrub Swamp	Coastal Plain Buttonbush Pond	G3?	S2

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		CEGL006338	Panicum hemitomon - Panicum verrucosum Marsh	Maidencane Pondshore	GNR	S2
		CEGL006264	Rhexia virginica - Panicum verrucosum Marsh	Coastal Plain Muck Pondshore	G2G3	S2
		CEGL006609	Saccharum giganteum - (Dichanthelium spretum, Panicum verrucosum) Marsh	Delmarva Bay Tall Marsh	G1G2	S1
		CEGL004475	Woodwardia virginica / Sphagnum cuspidatum Marsh	Chainfern Small Depression Pond	G2?	S1
Maritime Swamp						
		CEGL003840	Morella cerifera / Hydrocotyle verticillata Wet Shrubland	Wax-myrtle Wet Shrubland	G2G3	SNR
		CEGL006137	Pinus taeda / Morella cerifera / Osmunda regalis var. spectabilis Swamp Forest	Coastal Loblolly Pine Swamp Forest	G3	S2S3
Tidal						
Tidal Salt Marsh and Shrubland						
		CEGL006310	Cladium mariscoides - Drosera intermedia - Eleocharis rostellata Coastal Fen	Atlantic Sea Level Fen	G1	S1
Intertidal Mudflat and Sand Flat						
		CEGL006352	Eriocaulon parkeri - Polygonum punctatum Tidal Marsh	Estuary Pipewort Freshwater Intertidal Flat	G2	S1
		CEGL006058	Isoetes riparia Tidal Marsh	Shore Quillwort Tidal Flat	GNR	SU
		CEGL004473	Sagittaria subulata - Limosella australis Tidal Marsh	North Atlantic Coastal Plain River Brackish Intertidal Mudflat	G2G4	S1
		CEGL004188	Schoenoplectus pungens Tidal Salt Marsh	Atlantic Coast Brackish Tidal Marsh	GNR	S3?
Tidal Forest						
		CEGL006287	Fraxinus profunda - Nyssa biflora - (Fraxinus pennsylvanica) / Ilex verticillata / Polygonum arifolium Tidal Forest	Pumpkin Ash - Swamp Tupelo Freshwater Tidal Forest	G3	S3
		CEGL006850	Taxodium distichum - Nyssa biflora - Fraxinus profunda / Peltandra virginica - (Bignonia capreolata) Tidal Forest	Chesapeake Bay Tidal Bald-cypress - Swamp Tupelo Swamp Forest	G3	S1
		CEGL004654	Taxodium distichum / Carex hyalinolepis Tidal Woodland	Bald-cypress / Shoreline Sedge Tidal Woodland	G2?	S1
Tidal Brackish Marsh and Shrubland						
		CEGL003921	Baccharis halimifolia - Iva frutescens / Panicum virgatum Saline Shrubland	Irregularly Flooded Eastern Tidal Salt Shrub	G5	S5
		CEGL006847	Iva frutescens / Spartina cynosuroides Tidal Shrubland	Brackish Shrubland	G4	S4
		CEGL006848	Iva frutescens / Spartina patens Saline Shrubland	Eastern Tidal Salt Shrubland	G5	S5
		CEGL004192	Spartina alterniflora North Atlantic Salt Marsh	North Atlantic Low Salt Marsh	G5	S5
		CEGL008741	Juncus roemerianus Mid-Atlantic Salt Marsh	Mid-Atlantic Black Needlerush Salt Marsh	GNR	S5
		CEGL004186	Juncus roemerianus Salt Marsh	Needlerush High Salt Marsh	GNR	SNR
		CEGL006586	Spartina alterniflora - Distichlis spicata Tidal Salt Marsh	North Atlantic Short-form Salt Marsh	GNR	S4
Tidal Freshwater Marsh and Shrubland						
		CEGL006833	Acorus calamus Tidal Marsh	Sweetflag Tidal Marsh	GNR	S4
		CEGL006841	Alnus maritima ssp. maritima / Acorus calamus Tidal Shrub Swamp	Seaside Alder Tidal Shrub Swamp	GNR	S3
		CEGL006843	Alnus serrulata - Salix nigra / Pilea (fontana, pumila) Tidal Shrub Swamp	Alder - Black Willow Tidal Shrub Swamp	GNR	S4

Appendix 4b. Key Wildlife Habitat to National Vegetation Classification Ecological Community crosswalk

Habitat Group	Key Wildlife Habitat	ELCODE	Scientific Name	Common Name	Global Rank	State Rank
		CEGL006844	Amorpha fruticosa Tidal Shrub Swamp	Desert False Indigo Tidal Shrub Swamp	GNR	SU
		CEGL006177	Carex hyalinolepis Tidal Marsh	Shoreline Sedge Tidal Marsh	GNR	S1
		CEGL004628	Eleocharis fallax - Eleocharis rostellata - Schoenoplectus americanus - Sagittaria lancifolia Tidal Marsh	Atlantic Coast Tidal Oligohaline Spikerush Marsh	G1G2	S1S2
		CEGL006181	Hibiscus moscheutos - Polygonum punctatum - Peltandra virginica Tidal Marsh	Oligohaline Mixed Forbs Tidal Marsh	G4	S4
		CEGL006325	Impatiens capensis - Peltandra virginica - Polygonum arifolium - Bolboschoenus fluviatilis - Typha angustifolia Tidal Marsh	Freshwater Tidal Mixed High Marsh	G3	S3?
		CEGL006846	Morella cerifera - Baccharis halimifolia / Eleocharis fallax Tidal Shrubland	Brackish Tidal Creek Shrubland	GNR	S3
		CEGL004656	Morella cerifera - Rosa palustris / Thelypteris palustris var. pubescens Tidal Shrubland	Northern Wax-myrtle Tidal Freshwater Shrubland	G4	S3S4
		CEGL004472	Nuphar advena Tidal Marsh	Broadleaf Pond-lily Tidal Marsh	G4G5	S4
		CEGL006150	Panicum virgatum - Spartina patens - Carex silicea Salt Marsh	Brackish Meadow	GNR	S4
		CEGL004706	Peltandra virginica - Pontederia cordata Tidal Marsh	Green Arrow-arum - Pickerelweed Tidal Marsh	G3G4	S4
		CEGL006612	Schoenoplectus americanus - Spartina patens Salt Marsh	Transitional Tidal Marsh	G3	S3
		CEGL006418	Spartina alterniflora - Polygonum punctatum - Amaranthus cannabinus Salt Marsh	Mesohaline Seepage Salt Marsh	G4	SNR
		CEGL004195	Spartina cynosuroides Tidal Marsh	Atlantic Big Cordgrass Tidal Oligohaline Marsh	G4	S4?
		CEGL004201	Typha angustifolia - Hibiscus moscheutos Tidal Marsh	Cattail Tidal Oligohaline Marsh	G4G5	S4
		CEGL004202	Zizania aquatica Tidal Marsh	Atlantic Coast Wild Rice Tidal Marsh	G4?	S4

Anthropogenic Types and/or No Vegetation Classification Hierarchy Placement

Managed Grasslands
 Roadside and Utility Right-of-way
 Artificial Impoundment and Artificial Wetland
 Managed Successional Forest
 Coastal Bluff
 Coastal Beach
 Vernal Pool
 Spring
 Cave and Karst
 Managed Montane Conifer Forest
 Artificial Structure: Buildings and Other Structures
 Artificial Structure: Mine and Tunnel
 Artificial Barren
 Urban and Suburban Environment