
APPENDIX 2.B

HABITAT CROSSWALK, 2007-2015



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Level 1 2007	Level 2 2007	Level 3 2007	Level 4 2007	Level 5 2007	Relationship to	DEWAP 2015 Habitat
Upland Habitats	Beach and Dune Habitats	Dune Forests and Woodlands		Coastal Loblolly Pine Upland Forest	included in	Maritime Forest
Upland Habitats	Beach and Dune Habitats	Dune Forests and Woodlands		Maritime Red Cedar Woodland	included in	Maritime Forest
Upland Habitats	Beach and Dune Habitats	Dune Forests and Woodlands		Pitch Pine Dune Woodland	included in	Maritime Forest
Upland Habitats	Beach and Dune Habitats	Dune Forests and Woodlands		Loblolly Pine Dune Woodland	included in	Maritime Forest
Upland Habitats	Beach and Dune Habitats	Dune Shrublands		Wax-myrtle-Groundsel-tree Maritime Shrubland	included in	Maritime Dune and Grassland
Upland Habitats	Beach and Dune Habitats	Dune Shrublands		Bayberry-Beach Plum Maritime Shrubland	included in	Maritime Dune and Grassland
Upland Habitats	Beach and Dune Habitats	Dune Shrublands		Greenbrier-Poison Ivy Dune Shrubland	included in	Maritime Dune and Grassland
Upland Habitats	Beach and Dune Habitats	Dune Shrublands		Beach Heather Dune Shrubland	included in	Maritime Dune and Grassland
Upland Habitats	Beach and Dune Habitats	Dune Grasslands		Beachgrass-Panicgrass Dune Grassland	included in	Maritime Dune and Grassland
Upland Habitats	Beach and Dune Habitats	Dune Grasslands		Overwash Dune Grassland	included in	Maritime Dune and Grassland
Upland Habitats	Beach and Dune Habitats	Dune Grasslands		Beach Fore dune	included in	Sandy Beach
Upland Habitats	Beach and Dune Habitats	Unvegetated Sandy Beach		Unvegetated Sandy Beach	equivalent to	Sandy Beach

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Upland Habitats	Upland Forests	Piedmont Upland Forests		Piedmont Oak-Beech-Mountain Laurel Forest	included in	Piedmont Oak Forest
Upland Habitats	Upland Forests	Piedmont Upland Forests		Chestnut Oak-Black Birch Forest	included in	Piedmont Oak Forest
Upland Habitats	Upland Forests	Piedmont Upland Forests		Mesic Piedmont Mixed Hardwood Forest	included in	Piedmont Oak Forest
Upland Habitats	Upland Forests	Coastal Plain Upland Forests		Mesic Coastal Plain Mixed Hardwood Forest	equivalent to	Mesic Mixed Hardwood Forest
Upland Habitats	Upland Forests	Coastal Plain Upland Forests		Dry Oak-Heath Forest	included in	Coastal Plain Oak-Pine Forest
Upland Habitats	Upland Forests	Coastal Plain Upland Forests		Chestnut Oak-Hairgrass Forest	included in	Coastal Plain Oak-Pine Forest
Upland Habitats	Upland Forests	Coastal Plain Upland Forests		Tuliptree Rich Wood (Coastal Plain Variant)	included in	Basic Mesic Forest
Upland Habitats	Upland Forests	Coastal Plain Upland Forests		Loblolly Pine-Mixed Oak Forest	included in	Coastal Plain Oak-Pine Forest
Upland Habitats	Upland Forests	Coastal Plain Upland Forests		Ancient Sand Ridge Forest	included in	Inland Sand Ridge Forest
Upland Habitats	Upland Forests	Coastal Plain Upland Forests		Loblolly Pine Plantation	included in	Conifer Plantation
Upland Habitats	Early Successional Upland Habitats	Herbaceous Early Successional Upland Habitats		Herbaceous Early Successional Upland Habitats	included in	Early Successional Herbaceous

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Upland Habitats	Early Successional Upland Habitats	Shrub/Brush Early Successional Upland Habitats		Shrub/Brush Early Successional Upland Habitats	included in	Early Successional Shrubland
Other Habitats	Impoundments				equivalent to	Impoundment
Other Habitats	Structures				included in	Developed
Other Habitats	Sand/Gravel Pits				equivalent to	Extractive
Non-tidal Wetland Habitats	Forested Wetlands	Forested Floodplains and Riparian Swamps	Piedmont Forested Floodplain and Riparian Swamps	Sycamore-Green Ash Floodplain Forest	included in	Piedmont Stream and River Floodplain
Non-tidal Wetland Habitats	Forested Wetlands	Forested Floodplains and Riparian Swamps	Piedmont Forested Floodplain and Riparian Swamps	Pin Oak-Red Maple Floodplain Depression	included in	Coastal Plain Flatwood and Depression Swamp
Non-tidal Wetland Habitats	Forested Wetlands	Forested Floodplains and Riparian Swamps	Coastal Plain Forested Floodplains and Riparian Swamps	Red Maple-Green Ash Floodplain Forest	included in	Coastal Plain Stream and River Floodplain
Non-tidal Wetland Habitats	Forested Wetlands	Forested Floodplains and Riparian Swamps	Coastal Plain Forested Floodplains and Riparian Swamps	Black Ash Seepage Swamp	included in	Coastal Plain Seepage Swamp
Non-tidal Wetland Habitats	Forested Wetlands	Forested Floodplains and Riparian Swamps	Coastal Plain Forested Floodplain and Riparian Swamps	Pin Oak-Red Maple Floodplain Depression	included in	Coastal Plain Flatwood and Depression Swamp

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Non-tidal Wetland Habitats	Forested Wetlands	Forested Floodplains and Riparian Swamps	Coastal Plain Forested Floodplains and Riparian Swamps	Red Maple-Sweetgum Streamside Swamp	included in	Coastal Plain Flatwood and Depression Swamp
Non-tidal Wetland Habitats	Forested Wetlands	Forested Floodplains and Riparian Swamps	Coastal Plain Forested Floodplains and Riparian Swamps	Baldcypress-Red Maple-Swamp Black Gum Swamp	equivalent to	Baldcypress Swamp
Non-tidal Wetland Habitats	Forested Wetlands	Forested Floodplains and Riparian Swamps	Atlantic White Cedar Non-tidal Wetlands	Delmarva Atlantic White Cedar Swamp	included in	Atlantic White Cedar Swamp
Non-tidal Wetland Habitats	Forested Wetlands	Forested Floodplains and Riparian Swamps	Atlantic White Cedar Non-tidal Wetlands	Atlantic White Cedar-Mixed Herb Bog	included in	Atlantic White Cedar Swamp
Non-tidal Wetland Habitats	Forested Wetlands	Forested Floodplains and Riparian Swamps	Atlantic White Cedar Non-tidal Wetlands	Atlantic White Cedar-Millpond Headwater Hummock and Peat Mat Woodland	included in	Coastal Plain Seepage Fen
Non-tidal Wetland Habitats	Forested Wetlands	Isolated Forested Wetlands	Piedmont Isolated Forested Wetlands	Sweetgum-Red Maple Depression Swamp	included in	Coastal Plain Flatwood and Depression Swamp
Non-tidal Wetland Habitats	Forested Wetlands	Isolated Forested Wetlands	Coastal Plain Isolated Forested Wetlands	Sweetgum-Red Maple Depression Swamp	included in	Coastal Plain Flatwood and Depression Swamp
Non-tidal Wetland Habitats	Forested Wetlands	Isolated Forested Wetlands	Coastal Plain Isolated Forested Wetlands	Coastal Loblolly Pine Wetland Forest	included in	Bayshore Swamp

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Non-tidal Wetland Habitats	Forested Wetlands	Isolated Forested Wetlands	Coastal Plain Isolated Forested Wetlands	Wet Loblolly Pine Forest	included in	Bayshore Swamp
Non-tidal Wetland Habitats	Forested Wetlands	Isolated Forested Wetlands	Coastal Plain Isolated Forested Wetlands	Pin Oak-Sedge Swamp	included in	Coastal Plain Flatwood and Depression Swamp
Non-tidal Wetland Habitats	Forested Wetlands	Isolated Forested Wetlands	Coastal Plain Isolated Forested Wetlands	Willow Oak-Basket Oak Swamp	included in	Coastal Plain Stream and River Floodplain
Non-tidal Wetland Habitats	Forested Wetlands	Isolated Forested Wetlands	Coastal Plain Isolated Forested Wetlands	Loblolly Pine-Mixed Oak Wet Forest	included in	Coastal Plain Flatwood and Depression Swamp
Non-tidal Wetland Habitats	Forested Wetlands	Isolated Forested Wetlands	Coastal Plain Isolated Forested Wetlands	Loblolly Pine-Sweetgum-Red Maple Swamp	included in	Coastal Plain Flatwood and Depression Swamp
Non-tidal Wetland Habitats	Non-forested Wetlands	Shrub Swamps		Buttonbush Shrub Swamp	included in	Freshwater Shrub Swamp
Non-tidal Wetland Habitats	Non-forested Wetlands	Shrub Swamps		Water-willow Shrub Swamp	included in	Freshwater Shrub Swamp
Non-tidal Wetland Habitats	Non-forested Wetlands	Coastal Plain Seasonal Ponds	Coastal Plain Seasonal Pond Buttonbush Communities	Buttonbush-Mannagrass-Smartweed Coastal Plain Seasonal Pond Vegetation	included in	Coastal Plain Seasonal Pond

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Non-tidal Wetland Habitats	Non-forested Wetlands	Coastal Plain Seasonal Ponds	Coastal Plain Seasonal Pond Buttonbush Communities	Buttonbush-Warty Panicgrass-Eaton's Witchgrass Coastal Plain Seasonal Pond Vegetation	included in	Coastal Plain Seasonal Pond
Non-tidal Wetland Habitats	Non-forested Wetlands	Coastal Plain Seasonal Ponds	Coastal Plain Seasonal Pond Herbaceous Communities	Walter's Sedge-Eaton's Witchgrass Coastal Plain Seasonal Pond Vegetation	included in	Coastal Plain Seasonal Pond
Non-tidal Wetland Habitats	Non-forested Wetlands	Coastal Plain Seasonal Ponds	Coastal Plain Seasonal Pond Herbaceous Communities	Capy May-Delmarva Depression Meadow	included in	Coastal Plain Seasonal Pond
Non-tidal Wetland Habitats	Non-forested Wetlands	Coastal Plain Seasonal Ponds	Coastal Plain Seasonal Pond Herbaceous Communities	Three-way Sedge-Canada Rush Coastal Plain Pond Seasonal Pond Vegetation	included in	Coastal Plain Seasonal Pond
Non-tidal Wetland Habitats	Non-forested Wetlands	Coastal Plain Seasonal Ponds	Coastal Plain Seasonal Pond Herbaceous Communities	Creeping Rush-Boltonia Coastal Plain Seasonal Pond Vegetation	included in	Coastal Plain Seasonal Pond
Non-tidal Wetland Habitats	Non-forested Wetlands	Coastal Plain Seasonal Ponds	Coastal Plain Seasonal Pond Herbaceous Communities	Maidencane Coastal Plain Seasonal Pond Vegetation	included in	Coastal Plain Seasonal Pond

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Non-tidal Wetland Habitats	Non-forested Wetlands	Coastal Plain Seasonal Ponds	Coastal Plain Seasonal Pond Herbaceous Communities	Mixed Grass Depression Meadow	included in	Coastal Plain Seasonal Pond
Non-tidal Wetland Habitats	Non-forested Wetlands	Coastal Plain Seasonal Ponds	Coastal Plain Seasonal Pond Herbaceous Communities	Waterlily Deepwater Coastal Plain Seasonal Pond Vegetation	included in	Coastal Plain Seasonal Pond
Non-tidal Wetland Habitats	Non-forested Wetlands	Interdunal Wetlands		Cranberry Interdunal Swale	included in	Interdunal Wetland
Non-tidal Wetland Habitats	Non-forested Wetlands	Interdunal Wetlands		Twig Rush Interdunal Swale	included in	Interdunal Wetland
Non-tidal Wetland Habitats	Non-forested Wetlands	Interdunal Wetlands		Round-head Rush-Common Threesquare Interdunal Swale	included in	Interdunal Wetland
Non-tidal Wetland Habitats	Non-forested Wetlands	Piedmont Stream Valley Wetlands		Piedmont Streamside Seepage Wetland	included in	Piedmont Seepage Meadow
Non-tidal Wetland Habitats	Non-forested Wetlands	Piedmont Stream Valley Wetlands		Forested Seepage Slope Wetland	included in	Piedmont Seepage Swamp
Non-tidal Wetland Habitats	Non-forested Wetlands	Piedmont Stream Valley Wetlands		Forested Seepage Slope Wetland	included in	Piedmont Seepage Swamp
Non-tidal Wetland Habitats	Non-forested Wetlands	Piedmont Stream Valley Wetlands		Streamside Tussock Meadow	included in	Piedmont Seepage Meadow
Non-tidal Wetland Habitats	Non-forested Wetlands	Piedmont Stream Valley Wetlands		Twisted Sedge Sand Bar	included in	Piedmont Stream and River Floodplain

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Non-tidal Wetland Habitats	Non-forested Wetlands	Streamside Herbaceous Wetlands		Bulrush Deepwater Marsh	included in	Emergent Freshwater Marsh
Non-tidal Wetland Habitats	Non-forested Wetlands	Streamside Herbaceous Wetlands		Cattail Marsh	included in	Emergent Freshwater Marsh
Non-tidal Wetland Habitats	Non-forested Wetlands	Streamside Herbaceous Wetlands		Phragmites Marsh	included in	Emergent Freshwater Marsh
Non-tidal Wetland Habitats	Non-forested Wetlands	Peat Wetlands		Virginia Chainfern Swale	included in	Coastal Plain Seasonal Pond
Non-tidal Wetland Habitats	Non-forested Wetlands	Peat Wetlands		Mixed Herb Deep Peat Wetland	included in	Coastal Plain Seepage Fen
Non-tidal Wetland Habitats	Non-forested Wetlands	Riverine Aquatic and Submerged Vegetation		Water Lily Aquatic Wetland	included in	Freshwater Emergent Marsh
Non-tidal Wetland Habitats	Non-forested Wetlands	Riverine Aquatic and Submerged Vegetation		Riverweed Rocky Bar and Shore	included in	Piedmont Stream and River Floodplain
Non-tidal Wetland Habitats	Non-forested Wetlands	Riverine Aquatic and Submerged Vegetation		Submerged Tapegrass Community	included in	Tidal Fresh and Oligohaline Submerged Aquatic Vegetation
Non-tidal Wetland Habitats	Non-forested Wetlands	Riverine Aquatic and Submerged Vegetation		"Mixed Species Submerged Vegetation"	included in	Tidal Fresh and Oligohaline Submerged Aquatic Vegetation
Tidal Wetland Habitats	Freshwater Tidal Wetlands	Freshwater Tidal Forested Wetlands		Altantic White Cedar-Red Maple-Pumpkin Ash Freshwater Tidal Swamp	included in	Tidal Swamp

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Tidal Wetland Habitats	Freshwater Tidal Wetlands	Freshwater Tidal Scrub-Shrub Wetlands		Red Maple-Ash Tidal Swamp	included in	Tidal Swamp
Tidal Wetland Habitats	Freshwater Tidal Wetlands	Freshwater Tidal Scrub-Shrub Wetlands		Smooth Alder-Silky Dogwood Shrub Swamp	included in	Tidal Swamp
Tidal Wetland Habitats	Freshwater Tidal Wetlands	Freshwater Tidal Marshes		Wild Rice Freshwater Tidal Marsh	included in	Fresh and Oligohaline Tidal Marsh
Tidal Wetland Habitats	Freshwater Tidal Wetlands	Freshwater Tidal Marshes		Mixed Broadleaf Freshwater Tidal Marsh	included in	Fresh and Oligohaline Tidal Marsh
Tidal Wetland Habitats	Freshwater Tidal Wetlands	Freshwater Tidal Marshes		Broadleaf Freshwater Tidal Marsh	included in	Fresh and Oligohaline Tidal Marsh
Tidal Wetland Habitats	Freshwater Tidal Wetlands	Freshwater Tidal Marshes		Arrow-arum-Pickernelweed Freshwater Tidal Marsh	included in	Fresh and Oligohaline Tidal Marsh
Tidal Wetland Habitats	Freshwater Tidal Wetlands	Freshwater Tidal Marshes		Sea Level Fen	equivalent to	Sea Level Fen
Tidal Wetland Habitats	Freshwater Tidal Wetlands	Freshwater Tidal Marshes		Horned Pondweed Submerged Vegetation	included in	Freshwater Nontidal Submerged Aquatic Vegetation
Tidal Wetland Habitats	Freshwater Tidal Wetlands	Freshwater Tidal Marshes		Freshwater Intertidal Quillwort Flat	included in	Fresh and Oligohaline Tidal Marsh
Tidal Wetland Habitats	Freshwater Tidal Wetlands	Freshwater Tidal Marshes		Phragmites Tidal Marsh	equivalent to	Reed Tidal Marsh

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Tidal Wetland Habitats	Saltwater and Brackish Tidal Wetlands	Tidal Low Marshes		Salt Panne	included in	Tidal High Salt Marsh
Tidal Wetland Habitats	Saltwater and Brackish Tidal Wetlands	Tidal Low Marshes		Spartina Low Salt Marsh	equivalent to	Tidal Low Salt Marsh
Tidal Wetland Habitats	Saltwater and Brackish Tidal Wetlands	Tidal Low Marshes		Needlerush Salt Marsh	included in	Tidal High Salt Marsh
Tidal Wetland Habitats	Saltwater and Brackish Tidal Wetlands	Tidal Low Marshes		Giant Cordgrass Tidal Marsh	included in	Brackish Tidal Marsh and Shrubland
Tidal Wetland Habitats	Saltwater and Brackish Tidal Wetlands	Tidal Low Marshes		Smooth Cordgrass-Water Hemp Tidal Marsh	included in	Brackish Tidal Marsh and Shrubland
Tidal Wetland Habitats	Saltwater and Brackish Tidal Wetlands	Tidal Low Marshes		Water-hemp Brackish Marsh	included in	Fresh and Oligohaline Tidal Marsh
Tidal Wetland Habitats	Saltwater and Brackish Tidal Wetlands	Tidal Low Marshes		Cattail-Rosemallow Brackish Marsh	included in	Brackish Tidal Marsh and Shrubland
Tidal Wetland Habitats	Saltwater and Brackish Tidal Wetlands	Tidal Low Marshes		Submerged Widgeon Grass Community	included in	Estuarine Submerged Aquatic Vegetation
Tidal Wetland Habitats	Saltwater and Brackish Tidal Wetlands	Tidal Low Marshes		Unvegetated Intertidal Mudflat	equivalent to	Intertidal Mudflat
Tidal Wetland Habitats	Saltwater and Brackish Tidal Wetlands	Tidal High Marshes		Salt Panne	included in	Tidal High Salt Marsh
Tidal Wetland Habitats	Saltwater and Brackish Tidal Wetlands	Tidal High Marshes		Beaked Spikerush Brackish Tidal Marsh	included in	Fresh and Oligohaline Tidal Marsh

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Tidal Wetland Habitats	Saltwater and Brackish Tidal Wetlands	Tidal High Marshes		Spartina High Salt Marsh	included in	Tidal High Salt Marsh
Tidal Wetland Habitats	Saltwater and Brackish Tidal Wetlands	Tidal High Marshes		Salt Shrub	included in	Tidal High Salt Marsh
Tidal Wetland Habitats	Saltwater and Brackish Tidal Wetlands	Tidal High Marshes		Common Threesquare Tidal Marsh	included in	Brackish Tidal Marsh and Shrubland
Tidal Wetland Habitats	Saltwater and Brackish Tidal Wetlands	Tidal High Marshes		Switchgrass Tidal Marsh	included in	Brackish Tidal Marsh and Shrubland
Tidal Wetland Habitats	Saltwater and Brackish Tidal Wetlands	Tidal High Marshes		Bishop-weed-Mixed Species Brackish Marsh	included in	Brackish Tidal Marsh and Shrubland
Freshwater Aquatic Habitats	Piedmont Streams				includes	Piedmont Headwaters and Creeks, Piedmont Small and Medium River
Freshwater Aquatic Habitats	Coastal Plain Streams	Non-tidal Coastal Plain Streams			equivalent to	Coastal Plain Headwaters and Creeks, Coastal Plain Small and Medium River
Freshwater Aquatic Habitats	Coastal Plain Streams	Tidal Coastal Plain Streams			includes	Freshwater Tidal Coastal, Estuarine Coastal
Freshwater Aquatic Habitats	Pond, Lake and Reservoir				includes	Lake/Reservoir, Mill Pond, Small Pond
Brackish and Marine Aquatic Habitats	Nearshore Habitats	Nearshore Open Water			equivalent to	Marine Nearshore

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Brackish and Marine Aquatic Habitats	Nearshore Habitats	Oyster Reef			equivalent to	Oyster Aggregations / Reef
Brackish and Marine Aquatic Habitats	Nearshore Habitats	Tubeworm Reef			equivalent to	Tubeworm Reef
Brackish and Marine Aquatic Habitats	Nearshore Habitats	Clam Bed			equivalent to	Clam Bed
Brackish and Marine Aquatic Habitats	Nearshore Habitats	Mussel Bed			equivalent to	Mussel Reef
Brackish and Marine Aquatic Habitats	Nearshore Habitats	Sand Bar/Sand Flat			equivalent to	Intertidal Sand Flat
Brackish and Marine Aquatic Habitats	Offshore Habitats				equivalent to	Marine Offshore