
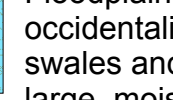
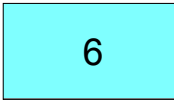


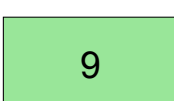







Natural Communities of Plummers Island Montgomery County, Maryland

by R.H. Simmons, A.H. Fleming, and R.J. Soreng, June, 2016

-  1 Piedmont / Central Appalachian Sand Bar / River Shore (Low Herbs Type): *Eragrostis hypnoides* - *Lindernia dubia* - *Ludwigia palustris* - *Cyperus squarrosus* Herbaceous Vegetation (USNVC: CEGL006483). Non-tidal mudflats. Global/State Ranks: G3/SNR
-  2 Piedmont / Central Appalachian Sand Bar / River Shore (Tall Herbs Type): *Eupatorium serotinum* - *Persicaria* (*lapathifolia*, *punctata*, *pensylvanica*) Herbaceous Vegetation (USNVC: CEGL006481). Global/State Ranks: GNR/SNR
-  3A /  3B Potomac Gorge Riverside Outcrop Barren (Potomac Gorge Type): (*Hypericum prolificum*, *Eubotrys racemosa*) / *Schizachyrium scoparium* - *Solidago racemosa* - *Ionactis linariifolia* Herbaceous Vegetation (USNVC: CEGL006491). Global/State Ranks: G2/S1. 3B: Other large rock outcrops in a similar setting
-  4A /  4B Piedmont / Central Appalachian Sycamore - River Birch Scour Woodland: *Platanus occidentalis* - *Betula nigra* - *Salix* (*caroliniana*, *nigra*) / *Apocynum sibiricum* Woodland (USNVC: CEGL003896). Global/State Ranks: G4G5/S4. Occurs within 4B: intermittent river channel with sparse vegetation

-  5A /  5B Floodplain Terrace Forest: *Fraxinus pennsylvanica* - *Ulmus* spp. - *Celtis occidentalis* Forest. Similar to USNVC: CEGL002014. 5A: Mosaic of low forested swales and streamlined rock outcrops with variable but mostly sparse cover. 5B: large, moist to wet, glade-like swale underlain by fine-grained alluvial sediment
-  6 Piedmont / Central Appalachian Silver Maple Forest: *Acer saccharinum* - *Acer negundo* / *Ageratina altissima* - *Laportea canadensis* - (*Elymus virginicus*, *Elymus macgregorii*) Forest (USNVC: CEGL006217). Global/State Ranks: G4/S4
-  7 Piedmont / Central Appalachian Rich Floodplain Forest: *Platanus occidentalis* - *Acer negundo* - *Juglans nigra* / *Asimina triloba* / *Mertensia virginica* Forest (USNVC: CEGL004073). Global/State Ranks: G4/S3
-  8 Central Appalachian / Piedmont Basic Mesic Forest (Twinleaf - Blue Cohosh Type): *Acer* (*nigrum*, *saccharum*) - *Tilia americana* / *Asimina triloba* / *Jeffersonia diphylla* - *Caulophyllum thalictroides* Forest (USNVC: CEGL008412). Global/State Ranks: G4G5/S4
-  9 Coastal Plain / Outer Piedmont Basic Mesic Forest: *Fagus grandifolia* - *Liriodendron tulipifera* - *Carya cordiformis* / *Lindera benzoin* / *Podophyllum peltatum* Forest (USNVC: CEGL006055). Global/State Ranks: G4?/S4
-  10 Mid-Atlantic High Terrace Hardwood Floodplain Forest: *Acer saccharum* - *Fraxinus americana* / *Carpinus caroliniana* / *Podophyllum peltatum* Forest (USNVC: CEGL006459). Global/State Ranks: G3?/SNR
-  11 Central Appalachian Rich Red Oak - Sugar Maple Forest: *Acer saccharum* - *Quercus rubra* - *Carya* (*glabra*, *ovata*) / *Ageratina altissima* Forest (USNVC: CEGL008517). Contains many small to large rock outcrops with sparse herbaceous vegetation. Global/State Ranks: G4/SNR
-  12 Potomac River Bedrock Terrace Hardpan Forest: *Carya glabra* - *Quercus* (*rubra*, *montana*) - *Fraxinus americana* / *Viburnum rafinesqueanum* / *Piptochaetium avenaceum* Forest (USNVC: CEGL006209). G1G2/S1
-  12 Washington Biologists Field Club vegetation plot (approx. location of centroid)
-  Natural community boundary. Locally sharp, more commonly as broad ecotones

