APPENDIX 4: Crosswalk Table for GAP Habitats

Mountain Ecoregion

SWAP Habitats	DNR mapcode	GAP mapcode	GAP Map Unit Name	Comments
Appalachian oak & oak pine forest (includes Basic mesic forest, Acidic mesic forest, & High elevation forest)		15	Upland pine / closed canopy forest	
		16	Upland pine forest / deciduous understory	
		17	Upland pine forest / grass understory	
		18	Upland deciduous forest	
		19	Mesic deciduous forest	
		20	Upland mixed forest	
		21	Mesic mixed forest / woodland	
		27	Mesic evergreen	
Moist or wet types due to unique landform		---	---	Not mapped at this scale. Embedded in primary habitats
Vertical or horizontal rock outcrop		13	Rock outcrops	
Bottomland, riverbanks, streambanks, and alder zones		7	Bottomland/floodplain forest	
		9	Wet scrub / shrub thicket	
Urban (*new category*)		24	Urban development – high intensity	
		25	Urban development – low intensity	
Lakes, ponds & depressions		1	Fresh water	
		3	Marsh / emergent wetland	
		8	Wet soil	
Transition zones		11	Sandy bare soil	
		12	Open canopy / recently cleared forest	
Grassland & early-successional habitats		22	Grasslands / pasture	
		23	Cultivated land	

Piedmont Ecoregion

SWAP Habitats	DNR mapcode	GAP Mapcode	GAP Map Unit Name	Comments
Upland & mixed forests		10	Dry scrub / shrub thicket	
		15	Closed canopy evergreen forest / woodland	
		16	Needle-leaved evergreen forest / woodland	
		17	Upland pine forest / grass understory	
		18	Upland deciduous forest	
		19	Mesic deciduous forest	
		20	Upland mixed forest	
		21	Mesic mixed forest	
		27	Mesic evergreen	
Piedmont small stream forest & river bottoms		6	Swamps	
		7	Bottomland hardwood	
		9	Wet scrub / shrub thicket	
Cove forest		---	---	Not mapped at this scale. Embedded in primary habitats.
Grassland & early-successional habitats		22	Grasslands / pasture	
		23	Cultivated land	
Urban (*new category*)		24	Urban development – high intensity	
		25	Urban development – low intensity	
Lakes, ponds & depressions		1	Fresh water	
		3	Marsh / emergent wetland	
		4	Pocosin	
		8	Wet soil	
		14	Aquatic vegetation	
Transition zone		11	Sandy bare soil	
		12	Open canopy / recently cleared forest	
Vertical or horizontal rock outcrop		13	Rock outcrops	

Sandhills Ecoregion

SWAP Habitats	DNR mapcode	GAP Mapcode	GAP Map Unit Name	Comments
Grassland & early-successional habitats		22	Grasslands / pasture	
		23	Cultivated land	
Sandhills pine woodlands, upland forest, & mixed forests		10	Dry scrub / shrub thicket	
		11	Sandy bare / friable soil	
		15	Closed canopy evergreen forest / woodland	
		16	Needle-leaved evergreen mixed forest / woodland	
		17	Upland pine forest / grass understory	
		18	Dry deciduous forest / woodland	
		19	Mesic deciduous forest / woodland	
		20	Upland mixed forest	
		21	Mesic mixed forest / woodland	
		27	Mesic evergreen	
Seepage slopes		--	---	Not mapped at this scale. Embedded in primary habitats.
Ponds and depressions		1	Fresh water	
		3	Marsh	
		4	Bays and pocosins	
		8	Wet soil	
		14	Aquatic vegetation	
River bottoms & blackwater stream systems		6	Swamps	
		7	Bottomland hardwood	
		9	Wet scrub / shrub thicket	
Urban (*new category*)		24	Urban development – high intensity	
		25	Urban development – low intensity	
Transition zone		12	Open canopy / recently cleared forest	
Vertical or horizontal rock outcrop		13	Rock outcrops	

Coastal Plain Ecoregion

SWAP Habitats	DNR mapcode	GAP Mapcode	GAP Map Unit Name	Comments
Grassland and early-successional habitats		22	Grasslands / pasture	
		23	Cultivated land	
Pine woodland, Sandhill pine woodland & upland forest		10	Dry scrub / shrub thicket	
		11	Sandy bare / friable soil	
		15	Closed canopy evergreen forest / woodland	
		16	Needle-leaved evergreen mixed forest / woodland	
		17	Upland pine forest / grass understory	
		18	Dry deciduous forest / woodland	
		19	Mesic deciduous forest / woodland	
		20	Upland mixed forest	
		21	Mesic mixed forest / woodland	
		27	Mesic evergreen	
Ponds and depressions		1	Fresh water	
		3	Marsh	
		4	Bays and pocosins	
		8	Wet soil	
		14	Aquatic vegetation	
Hardwood slopes and stream bottoms, blackwater stream systems, & river bottoms		6	Swamps	
		7	Bottomland hardwood	
		9	Wet scrub / shrub thicket	
Urban (*new category*)		24	Urban development – high intensity	
		25	Urban development – low intensity	
Transition zone		12	Open canopy / recently cleared forest	

Coastal Zone Ecoregion

SWAP Habitats	DNR Mapcode	GAP Mapcode	GAP Map Unit Name	Comments
Forested habitats of the coastal plain		15	Closed canopy evergreen forest / woodland	
		16	Needle-leaved evergreen forest / woodland	
		17	Upland pine forest / grass understory	
		18	Dry deciduous forest / woodland	
		19	Mesic deciduous forest / woodland	
		20	Upland mixed forest	
		21	Mesic mixed forest / woodland	
		27	Mesic evergreen	
Maritime forest		28	Maritime forest	
Early-successional habitats of the coastal plain		22	Grasslands / pasture	
		23	Cultivated land	
Ponds & depressions		1	Fresh water	
		3	Marsh	
		4	Bays and pocosins	
		14	Aquatic vegetation	
Managed impoundments, & tidal fresh and brackish systems, estuarine systems				
		3	Marsh	
		8	Wet soil	
		14	Aquatic vegetation	
Hammock island		9	Wet scrub / shrub thicket	
		10	Dry scrub / shrub thicket	
Ocean beaches and transition zones, isolated non-forested uplands		11	Sandy bare / friable soil	
		29	Beach	
Marine ecosystem		2	Marine water	
Urban (*new category*)		24	Urban development – high intensity	
		25	Urban development – low intensity	
Bottomlands		6	Swamp	
		7	Bottomland / floodplain forest	
Transition zone		12	Open canopy / recently cleared forest	