

Water Resources Admin., Maryland

Dept. of Natural Resources, MD

0 Upland

1 Developed

1.1 High Intensity (Solid Cover)

- 1.11 Residential
- 1.12 Commercial
- 1.13 Industrial
- 1.14 Transportation, Communications & Utilities

1.2 Low Intensity

- 1.21 Residential
- 1.22 Commercial
- 1.23 Industrial
- 1.24 Transportation, Communications & Utilities
- 1.25 Rural Development

2 Cultivated Land

2.1 Woody

- 2.11 Orchards/Groves
- 2.12 Vine/Bush

2.2 Herbaceous

- 2.21 Cropland

3 Grassland (Herbaceous)

3.1 Herbaceous

- 3.11 Unmanaged
- 3.12 Pasture
- 3.13 Groomed

4 Woody

4.1 Deciduous

- 4.11 Forest
- 4.12 Shrub

4.2 Evergreen

- 4.31 Forest
- 4.32 Shrub

4.3 Mixed

- 4.31 Forest
- 4.32 Shrub

5 Exposed Land

5.1 Soil

- 5.11 Transitional Developed

5.2 Sand

- 5.21 Beach/Dune Complex
- 5.22 Sandy, Other than Beach/Dune Complex
- 5.23 Extraction Pits

5.3 Rock

- 5.31 Outcrops
- 5.32 Quarries/Mines
- 5.33 Unconsolidated

5.4 Evaporite Deposits

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5.41 Dry Salt Flats

6 Snow & Ice

6.1 *Snow & Ice*

6.11 Perennial Snowfields

6.12 Glaciers

1 Wetland

7 Wetland

7.1 *Marine*

7.11 Aquatic Bed

7.12 Reef

7.13 Rocky Shore

7.14 Unconsolidated Shore

7.2 *Estuarine (intertidal)*

7.21 Aquatic Bed

7.22 Reef

7.23 Streambed

7.24 Rocky Shore

7.25 Unconsolidated Shore

7.26 Emergent

7.27 Scrub/Shrub

7.28 Forested

7.3 *Riverine (tidal)*

7.31 Rock Bottom

7.32 Unconsolidated Bottom

7.33 Streambed

7.34 Aquatic Bed

7.35 Rocky Shore

7.36 Unconsolidated Shore

7.37 Nonpersistent Emergent

7.38 Open Water

7.4 *Riverine (lower perennial)*

7.41 Unconsolidated Bottom

7.42 Aquatic Bed

7.43 Rocky Shore

7.44 Unconsolidated Shore

7.45 Nonpersistent Emergent

7.46 Open Water

7.5 *Riverine (upper perennial)*

7.51 Rock Bottom

7.52 Unconsolidated Bottom

7.53 Aquatic Bed

7.54 Rocky Shore

7.55 Unconsolidated Shore

7.56 Nonpersistent Emergent

7.57 Open Water

7.6 *Riverine (intermittent)*

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- 7.61 Streambed
- 7.7 *Riverine (unknown perennial)*
 - 7.71 Rock Bottom
 - 7.72 Unconsolidated Bottom
 - 7.73 Aquatic Bed
 - 7.74 Rocky Shore
 - 7.75 Unconsolidated Shore
 - 7.76 Nonpersistent Emergent
 - 7.77 Open Water
- 7.8 *Lacustrine (littoral)*
 - 7.81 Rock Bottom
 - 7.82 Unconsolidated Bottom
 - 7.83 Aquatic Bed
 - 7.84 Rocky Shore
 - 7.85 Unconsolidated Shore
 - 7.86 Nonpersistent Emergent
 - 7.87 Open Water
- 7.9 *Palustrine (wetland)*
 - 7.91 Rock Bottom
 - 7.92 Unconsolidated Bottom
 - 7.93 Aquatic Bed
 - 7.94 Unconsolidated Shore
 - 7.95 Moss-Lichen
 - 7.96 Emergent
 - 7.97 Scrub/Shrub
 - 7.98 Forested
 - 7.99 Open Water

3 Water and Submerged Land

8 Water and Submerged Land

- 8.1 *Marine (subtidal)*
 - 8.11 Rock Bottom
 - 8.12 Unconsolidated Bottom
 - 8.13 Aquatic Bed
 - 8.14 Reef
 - 8.15 Open Water
- 8.2 *Estuarine (subtidal)*
 - 8.21 Rock Bottom
 - 8.22 Unconsolidated Bottom
 - 8.23 Aquatic Bed
 - 8.24 Reef
 - 8.25 Open Water
- 8.3 *Riverine (tidal)*
 - 8.31 Rock Bottom
 - 8.32 Unconsolidated Bottom
 - 8.33 Aquatic Bed
 - 8.34 Open Water

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8.4 Riverine (lower perennial)

- 8.41 Unconsolidated Bottom
- 8.42 Aquatic Bed
- 8.43 Open Water

8.5 Riverine (upper perennial)

- 8.51 Rock Bottom
- 8.52 Unconsolidated Bottom
- 8.53 Aquatic Bed
- 8.54 Open Water

8.6 Riverine (unknown perennial)

- 8.61 Rock Bottom
- 8.62 Unconsolidated Bottom
- 8.63 Aquatic Bed
- 8.64 Open Water

8.7 Lacustrine (limnetic)

- 8.71 Rock Bottom
- 8.72 Unconsolidated Bottom
- 8.73 Aquatic Bed
- 8.74 Open Water