Hierarchical Coding of Wetland Names

Webinar 06/11/12
Wetland Names Nested Hierarchy

- Wetland mapping efforts occur at a variety of levels and from a range of sources:
  - Regional landcover mapping
  - Remote sensing automated classification
  - Terrain modeling
  - Soils queries
  - Image interpretation support by collateral
  - Rapid Assessment Methodologies
  - Site determination
  - Jurisdictional delineation

- Need a hierarchical coding scheme that accommodates all levels
Wetland Names
Nested Hierarchy

- No need to re-invent a coding scheme for the upper levels

- Wetland boundaries to the NWI or EPA Level 1 landscape level nest nicely within HUC boundaries
Wetland Names
Nested Hierarchy

• Beyond EPA Level 1 may define wetlands by complex and then individual names

• Complex could be based on geomorphic rather than vegetative characteristics

• Code/name should be a composite that accommodates reference back to upper levels of the scheme