

US Army Corps of Engineers Norfolk District Wetland Attribute Form

Wetland Identifier											Prepared by:	Date:
Community Type of wetland system being evaluated (use Natural Communities of VA)											Latitude/Longitude	
Acreage of Wetland/Acreage of Impact											Nearest named watercourse	
Landscape position of wetland											Adjacent landuse	
Distance to nearest roadway or development											Wetland has been altered or manipulated	
Corps Regional Supplement Delineation Completed/Reviewed											Data used to complete the form (data should be attached as appropriate)	

ATTRIBUTES

- A. GROUNDWATER RECHARGE/DISCHARGE:** This attribute considers the potential for a wetland to serve as a groundwater recharge and/or discharge area. It relates to the fundamental interaction between wetlands and aquifers, regardless of the size or importance of either.
- B. FLOODFLOW ALTERATION (Storage & Desynchronization):** This attribute considers the potential for the wetland to reduce flood damage by water retention for prolonged periods following precipitation events and the gradual release of floodwaters. It relates to the potential for the wetland to add to the stability of the wetland ecological system or the wetland buffering characteristics relative to erosion and flood prone areas.
- C. FISH AND SHELLFISH HABITAT:** This attribute considers the potential of the seasonal or permanent watercourses associated with the wetland to provide fish or shellfish habitat.
- D. SEDIMENT/POLLUTANT RETENTION:** This attribute considers the potential of the wetland in reducing or preventing degradation of water quality. It relates to the potential for the wetland to act as a trap for sediment and other pollutants in runoff water from the surrounding watershed.
- E. NUTRIENT REMOVAL/RETENTION/TRANSFORMATION:** This attribute considers the potential for the wetland to act as a trap for nutrients in runoff water from surrounding uplands or contiguous wetlands and the ability of the wetland to process these nutrients into other forms or trophic levels. It relates to the potential of the wetland to prevent adverse effects of nutrients entering aquifers or surface waters such as ponds, lakes, and other watercourses.
- F. PRODUCTION EXPORT (Nutrients):** This attribute considers the potential of the wetland to produce food or usable products for humans or other living organisms.
- G. STREAMBANK EROSION/SHORELINE STABILIZATION:** This attribute considers the potential of the wetland to stabilize streambanks and shorelines against erosion.
- H. WILDLIFE HABITAT:** This attribute considers the potential of the wetland to provide habitat for various types of animal populations typically associated with wetlands. Consideration should be given to both resident and/or migrating species.
- I. RARE/THREATENED/ENDANGERED SPECIES:** This attribute considers the potential for the wetland to support rare/threatened/endangered plant and/or animal species.

