Excel Data Sheet with Wetland Determination Form Imports

See instructions in the top box of the Maryland Wetland Ecological Integrity Assessment Form for using, enabling macros, and saving the form.

This Excel version of the Maryland Wetland Ecological Integrity Assessment form was created to be used concurrently or subsequently with Excel wetland determination forms created by the U.S. Army Corps of Engineers for the Atlantic and Gulf Coastal Plain Regional Supplement and Eastern Mountains and Piedmont Regional Supplement. The Maryland Wetland Ecological Integrity Assessment forms can import data from the USACE Wetland Determination Forms and will auto-populate certain fields and/or perform calculations, reducing the additional time needed to complete the assessment.

Data fields which can import data or perform calculations are shown in green on the Wetland Ecological Integrity Assessment form.

Imported data is:

Basic project information: Project site/name; City/county; Sampling date; Assessment area; Observer(s); Latitude and Longitude

Soil substrate: Mapped soil type; depth to water table; Hydric soil y/n; hydric soil indicator; depth of o horizon; depth of A horizon; matrix/chroma; % surface area of redox concentrations and their starting depth and score; soil organic matter and score

Vegetation: Species and their absolute cover. Plants may also be entered using a drop-down menu.

Auto-calculations are performed for:

% natural area of Buffer Perimeter and Condition and score

% herbaceous cover and leaf litter and score

Rating for Benthic and Fish IBI scores

Total number of habitat features and score

Native mean C value, Adjusted Floristic Quality Index, and score

Additional scores for high quality features

Overall score and rating