

# DELAWARE WETLAND VALUE ASSESSMENT FORM Version 1.1

Site # \_\_\_\_\_ Site Name \_\_\_\_\_ Date \_\_\_\_\_

Observers \_\_\_\_\_ Lat / Long \_\_\_\_\_ AA moved from original location? yes / no

HGM \_\_\_\_\_ Cowardin \_\_\_\_\_ LLWW \_\_\_\_\_ Wetland AA size and shape \_\_\_\_\_

**VALUE-ADDED METRICS** Points

**1. UNIQUENESS/SIGNIFICANCE** [ ]

20 pts Wetland is ecologically significant in DE

5 pts Wetland is rare in the given landscape

5 pts Wetland has been restored, established, or enhanced

Specify: \_\_\_\_\_

**2. WETLAND SIZE** \_\_\_\_\_ ha [ ]

10 pts ≥ 300 ha

8 pts ≥ 150 to < 300 ha

6 pts ≥ 50 to < 150 ha

4 pts ≥ 15 to < 50 ha

2 pt ≥ 5 to < 15 ha

0 pts < 5 ha

**3. HABITAT AVAILABILITY** \_\_\_\_\_ ha/6.16ha = \_\_\_\_\_% [ ]

10 pts 100% of buffer unfragmented and natural

8 pts ≥80 to <100% of buffer unfragmented and natural

6 pts ≥60 to <80% of buffer unfragmented and natural

4 pts ≥30 to <60% of buffer unfragmented and natural

2 pts ≥5 to <30% of buffer is unfragmented and natural

0 pts <5% of buffer is unfragmented and natural

**4. DELAWARE ECOLOGICAL NETWORK** [ ]

Select one of the following:

8 pts AA and buffer entirely within core area

6 pts AA entirely within core area, buffer partially within

4 pts AA partially within core area

0 pts None of AA within core area

Select all that apply:

2 pts AA partially in polygon with Final Score ≥0.50

4 pts AA partially in polygon that contains a BCD element occurrence

\_\_\_\_\_ DEN Final Score value      \_\_\_\_\_ # of BCD EO

**COMMENTS:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**VALUE-ADDED METRICS** Points

**5. HABITAT STRUCTURE AND COMPLEXITY** [ ]

2 pts for each structure present in AA

Snags (≥15cm DBH, ≥45°) # \_\_\_\_\_

≥ 3 Large downed wood (≥15cm DBH, <45°) # \_\_\_\_\_

Coarse woody debris (7.5-15cm DBH, <45°)

Microtopographic relief (≥10% of AA)

Surface water suitable for amphibians/macroinvertebrates

Surface water suitable for fish

Tree canopy gap est: \_\_\_\_\_% of AA

1 pt for each stratum present in AA

**Plant Layers (≥10% of AA)**

Submerged aquatic vegetation

Herb

Shrub/Sapling

Tree

Vine

**6. FLOOD STORAGE/WATER QUALITY** [ ]

2 pts for each present

AA is adjacent to surface waters

Water pools on ≥ 50% of AA

AA is 75% vegetated and has evidence of storm flow (wrack, sedimentation)

*Complete with GIS (Cowardin and LLWW classifications):*

AA has water regime C or wetter

AA rated 'Moderate' or 'High' for sediment retention

AA rated 'High' for surface water detention

**7. EDUCATIONAL VALUE** [ ]

1 pt for each present

AA is viewable from a public road

AA is on public property with public access

*For public property only:*

Parking available for ≥ 2 vehicles

Trail system relatively close to AA

Elevated boardwalk/trail through the AA

Y / N / NA Will proposed activity increase public access and/or opportunity for education?

**FINAL SCORE:**

**Sum of values:** [ ]

**Value Category:** [ ] Rich ≥45      [ ] Moderate <45 ≥30      [ ] Limited <30

Refer to protocol for variable scoring and detailed descriptions

entered: \_\_\_\_\_  
checked: \_\_\_\_\_