

Table 1: Natural Community Attributes (Wetland and Upland Communities)

Field Name	Meaning	Responses	Description
FID	Feature Identification	Integer	Feature identification number, assigned by ArcGIS software
UniqueID	Unique Identification	Integer	Unique identification number
FieldID	Field Identification	Integer	Identification number that links to the field forms
Type	Type	U/W: U=Upland, W=Wetland	Indicates upland or wetland community
NatCom	Natural Community	General Text	Lists the primary natural community present on the site
NatCom2	Natural Community 2	General Text	Lists an alternate or co-dominant natural community on site
Comments	Comments	General Text	Comments on the ecology, vegetation or mapping of the community
Source	Source	AE/State of Vermont : Arrowwood Environmental/State of Vermont	Indicates who conducted the mapping of the site.
CONS_STATS	Conservation Status	Complete/Partial	Indicates whether the site exists on conserved land.
Acres	Acres	Integer	The size of the community in acres
LCLU	Land Cover Land Use	Numeric code	The land cover/land use code of the site
Condition	Condition	Poor/Fair/Good	The ecological condition of the site. Assessed only for those sites which received a field visit
Field_Visit	Field Visit	Y/N/D/STATE: Yes/ No/ Drive-by/ State	Indicates whether the site received a field visit. Drive-by denotes sites that were viewed from a public access site such as trails or roads. (STATE) denotes sites that were visited by state personnel.
State_Rank	State Rank	S1/S2/S3/S4/S5/NR S1 is rare, S5 is common. NR indicates sites that are not ranked	The state rarity rank of the natural community.
ElementGrp	Element Group	General Text	A grouping method used in determining local and state significance.
EO_Rank	Element Occurrence Rank	A/B/C/D/E A=Excellent, E=Poor	Rank of the particular natural community
Local_Sig	Local significance	Y/N Yes/No	Indicates if the site is a locally significant site
State_Sig	State Significance	Y/N Yes/No	Indicates if the site is a state significant site
Justificat	Justification	General Text	Indicates the reason for assigning local or state significance

Table 1 (continued): Natural Community Attributes (Wetland and Upland Communities)

Field Name	Meaning	Responses	Description
Attributes present for wetland sites only			
Confidence	Confidence	1/2/3/C 1=high, 2=moderate, 3=low, C=confirmed	Indicates the confidence that a wetland exists at the site based on the remote inventory. Sites that were field verified receive a "C"
VSWI	Vermont Significant Wetlands Inventory	Y/N Yes/No	Indicates if the site is on the VSWI map and is a Class II wetland.
Hydric	Hydric Soil	Y/N Yes/No	Indicates if the site contains hydric soils
Hydric_Type	Hydric Soil Type	General Text	For sites that contain hydric soils, indicates the type of hydric soil present
VP_Habitat	Vernal Pool Habitat	Y/N Yes/No	Indicates if the wetland has likely habitat for vernal pool-dependent species
Floodwater	Floodwater	L/M/H/N: Low/Moderate/High/No	Indicates if the site functions for floodwater retention
WQ	Water Quality	L/M/H/N: Low/Moderate/High/No	Indicates if the site functions for water quality
Fisheries	Fisheries	L/M/H/N: Low/Moderate/High/No	Indicates if the site functions for fisheries
Wildlife	Wildlife	L/M/H/N: Low/Moderate/High/No	Indicates if the site functions for wildlife habitat
Vegetation	Vegetation	L/M/H/N: Low/Moderate/High/No	Indicates if the site functions for significant vegetation
Recreation	Recreation	L/M/H/N: Low/Moderate/High/No	Indicates if the site functions for recreation
Open_Space	Open Space	L/M/H/N: Low/Moderate/High/No	Indicates if the site functions for open space
Erosion	Erosion	L/M/H/N: Low/Moderate/High/No	Indicates if the site functions for erosion control
Education	Education	L/M/H/N: Low/Moderate/High/No	Indicates if the site functions for education

Table 2: Vernal Pool Attributes

Field Name	Meaning	Responses	Description
ID	Identification	Integers	Unique identification number
Comments	Comments	General Text	Comments on the ecology of the pool
Canopy Cover	Canopy Cover	Hardwood/Conifer/Mixed	Type of cover around the vernal pool
FieldVisit	Field Visit	Y/N: Yes/No	Indicates if a field visit of the pool was conducted
Loc_Accura	Location Accuracy	1-5: 1=low accuracy, 5=location confirmed by field visit	Scores the location accuracy of the mapped pool, based on the remote inventory
Confidence	Confidence	1-5: 1=low confidence, 5=pool presence confirmed by field visit	Scores the confidence that a pool exists at a particular location, based on the remote inventory.
Size	Size	Width X Depth in feet	An estimate of the size of the pool based on field observations
Depth	Depth	Depth in feet or inches	As estimate of the depth of the pool based on field observations
Amphibians	Amphibians	General Text	A list of the amphibians present in the pool based on field observations
Inverts	Invertebrates	General Text	A list of the invertebrates present in the pool based on field observations
Vegetation	Vegetation	General Text	A list of the dominant vegetation present in the pool based on field observations
Buffer	Buffer	General Text	A list of the natural community present in the buffer of the pool based on field observations
Landscape_Q	Landscape Quality	Poor/Fair/Good/Excellent/Unknown	Ranks the quality of the natural landscape surrounding the pool based on field observations
Comm_Cond	Community Condition	Poor/Moderate/Excellent	Ranks the quality of the vernal pool
Hydroperio	Hydroperiod	Obviously insufficient/ Likely insufficient/ Likely sufficient/ Obviously sufficient/ Semi-permanent water body/ Permanent water body	Describes the length of time that the pool holds water based on field observations. Ranked in regards to pool staying wet long enough to support successful reproduction of animals present during year with normal rainfall
Local_Sig	Locally Significant	L/M/H/N/NR: Low/Medium/High/No/Not Ranked	Describes if the vernal pool is considered locally significant
State_Sig	State Significant	Y/N: Yes/No	Describes if the vernal pool is considered state significant

Table 3: Wildlife Contiguous Habitat Unit (CHU) Attributes

Field Name	Meaning	Responses	Description
AE_ID	Arrowwood Environmental Identification	Integer	Unit identification number assigned by Arrowwood Environmental
ACRES	Acres	Integer	The size of the CHU
Core_acres	Core acres	Integer	The acres of core habitat within the CHU
Dryd_acres	Deeryard acres	Integer	The acres of deeryard within the CHU
Strm_mile	Stream miles	Integer	The length in miles of stream within the CHU
Wet_acres	Wetland acres	Integer	The area of wetlands within the CHU
ES_acres	Early Successional acres	Integer	The acres of early successional habitat within the CHU
FRC_acres	Forested riparian corridor acres	Integer	The acres of forested riparian corridor within the CHU
Mast_pres	Mast present	Yes/blank	Indicates if mast is present within the CHU
Ledge_pres	Ledge present	Yes/blank	Indicates if ledge is present within the CHU
BW_pres	Bear wetland present	Yes/blank	Indicates if bear wetland is present within the CHU
VP_count	Vernal Pool count	Integer	Indicates the number of vernal pools identified within the CHU
Sig_natcom	Significant natural community	State/local	Indicates the presence of locally or state significant natural communities within the CHU
Elev_min	Elevation minimum	Integer/Feet	Indicates the minimum elevation (in feet) within the CHU
Elev_max	Elevation maximum	Integer/Feet	Indicates the maximum elevation (in feet) within the CHU
Elev_range	Elevation range	Integer/Feet	Indicates the range of elevation (in feet) within the CHU
Elev_mean	Elevation mean	Integer/Feet	Indicates the mean elevation (in feet) within the CHU
Aspect_mean	Aspect mean	Degrees	Indicates the mean aspect of the CHU in degrees
Aspect_dir	Aspect direct	Cardinal direction	Indicates the general aspect in cardinal directions
C_hd_rank	Core horizontal diversity rank	Low/moderate/high	Indicates the core horizontal diversity rank assigned by Arrowwood Environmental
Cons_acres	Conservation acres	Integer	Area of conserved land within the CHU