New Mexico Riparian Habitat Map - NMRipMap

New Mexico Riparian Habitat Map (NMRipMap) Version 2.0 Plus Attribute Table

Table 1 provides a list of all attributes assigned to polygons in the New Mexico Riparian Habitat Map Version 2.0 Plus developed by the New Mexico Game and Fish Department and Natural Heritage New Mexico at the University of New Mexico. Field Name refers to the coded variable name in the GIS file for the map. Alias is the extended name for the Field Name and descriptions are provided for each field. See the NMRipMap Version 2.0 Plus User Guide for details on map development.

Table 1. NMRipMap Version 2.0 Plus attributes

Field Name	Alias	Description
Map_Domain	Mapping Domain	Mapping domains of USFS (USDA US Forest Service and Geospatial Technology and Applications Center (GTAC)) versus NHNM (UNM Natural Heritage New Mexico and Missouri Resource Assessment Partnership (MoRAP))
MU_ID	Map Unit ID	GIS geodatabase Map Unit ID code linked to "L3_Code" for level 3 and lowest level of the map legend hierarchy
MU_ID_mod	Map Unit ID mod	GIS geodatabase Map Unit ID code modifiers
L1_Code	Level 1 Map Unit Code	Map legend hierarchy Level 1 Map Unit code; top level and most generalized
L1_Name	Level 1 Map Unit	Map legend hierarchy Level 1 Map Unit name; top level and most generalized
L2_Code	Level 2 Map Unit Code	Map legend hierarchy Level 2 Map Unit code; mid-level generalization
L2_Name	Level 2 Map Unit	Map legend hierarchy Level 2 Map Unit name; mid-level generalization
L3_Code	Level 3 Map Unit Code	Map legend hierarchy Level 3 Map Unit code ; Lowest level and greatest detail
L3_Name	Level 3 Map Unit	Map legend hierarchy Level 3 Map Unit name; Lowest level and greatest detail

Field Name	Alias	Description
SWAP_Habitat	SWAP Habitat	State Wildlife Action Plan habitat type
SWAP_url	SWAP URL	URL link for SWAP habitat type (text string)
Leaf_Reten	Leaf Retention	Dominant leaf retention class. Deciduous, Evergreen or Mixed Deciduous-Evergreen based on spectral image analysis and photo interpretation
Elevation	Elevation Subclass	Montane (usually above 6500ft/1980m) or Lowland (usually below 6500ft/1980m)
Elev_mean	Elevation (m)	Mean elevation in meters based on 10-m digital elevation model
Slope_mean	Mean Percent Slope	Mean percent slope based on 10-m digital elevation model
Tot_Herb_Cov	Total Herbaceous Cover	Percent canopy cover based on proportion of polygon pixels with LiDAR canopy height model values <0.5m; mostly herbaceous graminoids and forbs, prostrate shrubs, tree saplings, and bare ground; unavailable for non-LiDAR areas
Tot_Shrub_Cov	Total Shrub Cover	Percent canopy cover for all shrubs based on proportion of polygon pixels with LiDAR canopy height model values >= 0.5 and <5 (sum of Short_Shrub_Cov, Tall_Shrub_Cov, and Dwf_Shrub_Cov); mostly shrubs, small trees, and occasionally tall grass and forbs; unavailable for non-LiDAR areas
Tot_Tree_Cov	Total Tree Cover	Percent canopy cover for all trees based on proportion of polygon pixels with LiDAR canopy height model values >=5 m (sum of Med_Tree_Cov and Tall_Tree_Cov); unavailable for non-LiDAR areas
Med_Tree_Cov	Medium Tree Cover	Percent canopy cover based on proportion of polygon pixels with LiDAR canopy height model values >=5 and <12m; mostly medium-tall trees; unavailable for non-LiDAR areas
Tall_Tree_Cov	Tall Tree Cover	Percent canopy cover based on proportion of polygon pixels with LiDAR canopy height model values >12m; mostly tall trees; unavailable for non-LiDAR areas

Field Name	Alias	Description
Dwf_Shrub_Cov	Dwarf Shrub Cover	Percent canopy cover based on proportion of polygon pixels with LiDAR canopy height model values >=0.5 and <1 m; mostly short shrubs; unavailable for non-LiDAR areas
Short_Shrub_Cov	Short Shrub Cover	Percent canopy cover based on proportion of polygon pixels with LiDAR canopy height model values >=1 and <3 m; mostly shrubs; unavailable for non-LiDAR areas
Tall_Shrub_Cov	Tall Shrub Cover	Percent canopy cover based on proportion of polygon pixels with LiDAR canopy height model values >=3 and <5 m; mostly tall shrubs; unavailable for non-LiDAR areas
Woody_Cov	Woody Cover	Proportion; decimal percent) of polygon pixels with LiDAR canopy height model value =0.5 meter representing total tree and shrub cover; unavailable for non-LiDAR areas
Wdy_Ht_Mn	Average Woody Height	Mean LiDAR woody canopy height model for a polygon; excludes LiDAR values <=0.5 m; unavailable for non-LiDAR areas
Woody_CovCls	Total Woody Cover Class	Canopy cover class for total tree and shrub cover based on Woody Cover (Wdy_Cov) where: ”0) non-Tree-Shrub”, “1) 10-25%”, “2) 25-50%”, “3) 50-75%”, or “4) 75-100%”; unavailable for non LiDAR areas
Veg_SzCls	Average Vegetation Height Class	Average vegetation canopy height size class for a polygon based on the canopy height model values for all vegetation life-forms; includes bare ground where: Class: 1) 0-0.5 m, 2) 0.5-5 m, 3) 5-12 m, or 4) 12+ m; unavailable for non-LiDAR areas
NVC_Mg_Codes	NVC Macrogroup Code	National Vegetation Classification (usnvc.org) Macrogroup code

Field Name	Alias	Description
NVC_Mg	NVC Macrogroup Name	National Vegetation Classification (usnvc.org) Macrogroup name
NVC_Group_Codes	NVC Group Code	National Vegetation Classification (usnvc.org) Group code
NVC_Group	NVC Group Name	National Vegetation Classification (usnvc.org) Group name
NVC_Alliance_Codes	NVC Alliance Codes	National Vegetation Classification (usnvc.org) associated Alliances codes. The common names for these Alliance Codes can be looked up in the document "NVC_AllianceCodeCommonNames.pdf"