

Project Summary/User Guide

Version 1.0: “NHNM_NWF_UpperRioGrandeEcologicalAssessment_ProjectSummary.pdf”, posted October 2022. Describes the project, and methods used for Version 1.0. Version 1.0 was built using NMRipMap (pre version 2.0 Plus)

Version 2.0: “RiparianConservationOpportunityAreas_UpperRioGrande_UserGuide_Version2.0.pdf”, posted May, 9, 2025. Describes the project, the ecological template, and the methods used for the development of Version 2.0”. Version 2.0 was built using NMRipMap Version 2.0 Plus.

Attribute Lists

Version 1.0: “AttributeTable_20221011.pdf”, posted October 2022. Includes the spatial layer attributes and descriptions for RCOAs and all associated RCOA components: Large Riparian Natural Areas (LRNAs), Potential Restoration Areas (PRAs), and Adjacent Natural Areas.

Version 2.0: “RCOAs_Version2_AttributeTables.pdf”, posted May 9, 2025. Includes the spatial layer attributes and descriptions for RCOAs and all associated RCOA components: Riparian Strongholds (RSs), Other Native Riparian Areas (ORAs), Potential Restoration Areas (PRAs), and Small Primary Riparian Areas (SRAs). Also includes spatial layer attributes and descriptions for the additional connectivity elements NHNM has provided to supplement the RCOA portfolio: Inter-connectivity zones (IZs), Supplemental Habitat Zones (SHZs), and Potential Connectivity Breaks.

Riparian Conservation Opportunity Areas Portfolio

Version 1.0: Downloadable zipped geodatabase and KMZ. Posted October 2022. Spatial layers that include: RCOAs, LRNAs, PRAs, and Adjacent Natural Areas (All Version 1.0)

Version 2.0: Downloadable zipped geodatabase and KMZ files. Posted May 9, 2025. Spatial layers that include Version 2.0 RCOAs and their components: RSs, ORAs, PRAs, SRAs (excluding those on Tribal lands). Also included are spatial layers for the additional connectivity elements NHNM has provided to supplement the RCOA portfolio: IZs, SHZs, and Potential Connectivity Breaks.

ArcGIS online Web Feature Service Layers

Riparian Conservation Opportunity Areas Portfolio -

“RiparianConservationOpportunityAreasPortfolio_URG_Version2_WFL1”, posted May 9, 2025

- Study Area Boundary
- Riparian Conservation Opportunity Areas (RCOAs)
- Riparian Strongholds (RSs)
- Other Native Riparian Areas (ORAs)
- Potential Restoration Areas (PRAs)

- Small Primary Riparian Areas (SRAs)
- Interconnectivity Zones (IZs)
- Supplemental Habitat Zones (SHZs)
- Potential Connectivity Breaks
- NMRipMap URG Basin Study Area (Version 2.0 Plus)

Supplemental Resource Layers - “NHNM_RCOA_WebApp_SupplementalLayers_WFL1”,
posted May 9, 2025

- NM Critical Habitat (USFWS, New Mexico Only)
- National Conservation Easements (NCED database, New Mexico only)
- Protected Areas – Protected Areas Database-PAD_US 4.0 (New Mexico only)
- New Mexico County Boundaries
- NM Surface Ownership (2021)