

## DATA DOWNLOAD PACKAGES

File Name	Map Layer Name
NRNdata_ARA_FPC_LCON_20170313	
NRN_ara_lat11_nat_adj, NRN_ara_lat50_nat_adj	Streams: Supporting Data\Lateral Connectivity
NRN_ARA_orig_tkgrid, ARA_NRN_newlabels	Streams: Supporting Data\Active River Area Components x2
NRN_fpcmplx_final (+other fpc components)	Streams: Supporting Data\Stream Floodplain Complexes
NRNdata_StreamXwalks_20170313	
NY_CLIMAD_AGcarbon_change	Ecosystem Functions\Carbon Storage\Predicted above-ground carbon sequestration (2000-2050)
NY_CLIMAD_Carbon_CurrentAG_NBCD	Ecosystem Functions\Carbon Storage\Observed current above-ground carbon storage
NY_CLIMAD_Carbon_CurrentALL_InVest	Ecosystem Functions\Carbon Storage\Estimated terrestrial carbon storage (all sinks)
NY_CLIMAD_Carbon_FutureAG_modeled	Ecosystem Functions\Carbon Storage\Predicted future above-ground carbon storage
NRNdata_FloodingData_20170313	
NRN_NY_DFIRM_Q3_combo	Freshwater Flooding: Supporting Data\FEMA DFIRM/Q3 Floodplains
NRNdata_Forest_Condition_20170313	
NY_CLIMAD_atmdep_sens_forest_Mask	Forests: Current Condition\Atmospheric Deposition Sensitivity
NY_CLIMAD_County_FIAInvPlant_IndexMask	Forests: Current Condition\SCORED Invasive Plant Impact
NY_CLIMAD_Cscore_Forest	Forests: Current Condition\Forest Condition Score
NY_CLIMAD_FIAhex_LgSnagDens_MaskRAT	Forests: Current Condition\SCORED Large Snag Density
NY_CLIMAD_Forest_PatchSizeRAT	Forests: Current Condition\SCORED Patch Size
NY_CLIMAD_Forest_RegenerationRAT	Forests: Current Condition\SCORED Forest Regeneration
NY_CLIMAD_Forest_RelSpRichnessRAT	Forests: Current Condition\SCORED Relative Canopy Diversity
NRNdata_Forest_Exposure_20170313	
NY_CLIMAD_Ecosub_CanopDecl_Mask2_RAT	Forests: Climate Exposure\SCORED Expected Decline in Canopy Species
NY_CLIMAD_Escore_forest	Forests: Climate Exposure\Forest Exposure Score
NY_CLIMAD_Forest_aridity_change_classRAT	Forests: Climate Exposure\SCORED Forest Aridity Change
NY_CLIMAD_Forest_NARCCAP_gdd50_ANN	Forests: Climate Exposure\SCORED Forest Change in Growing Degree Days
NY_CLIMAD_Forest_NARCCAP_maxt_JJA	Forests: Climate Exposure\SCORED Forest Summer Maximum Temperature Change
NY_CLIMAD_Forest_NARCCAP_pcpn_ANN	Forests: Climate Exposure\SCORED Forest Total Annual Precipitation Change
NY_CLIMAD_Forest_NARCCAP_pcpn_JJA	Forests: Climate Exposure\SCORED Forest Total Summer Precipitation Change
NY_CLIMAD_Forest_NARCCAP_tn32_ANN	Forests: Climate Exposure\SCORED Forest Change in Days Below Freezing
NRNdata_Forest_Recommend_20170313	
NY_CLIMAD_forest_strategy	Forests: Recommendations\Forest Recommended Objective
NRNdata_Forest_Sensitivity_20170313	

File Name	Map Layer Name
NY_CLIMAD_Forest_CanopySpeciesRichnessRAT	Forests: Climate Sensitivity\SCORED Canopy Species Richness
NY_CLIMAD_Forest_ConnectednessRAT	Forests: Climate Sensitivity\SCORED Forest Connectedness
NY_CLIMAD_Forest_ElevationRangeRAT	Forests: Climate Sensitivity\SCORED Elevation Range
NY_CLIMAD_Forest_HabitatVulnerabilityRAT	Forests: Climate Sensitivity\SCORED Habitat Vulnerability
NY_CLIMAD_Forest_LandformVarietyRAT	Forests: Climate Sensitivity\SCORED Landform Variety
NY_CLIMAD_Sscore_Forest	Forests: Climate Sensitivity\Forest Sensitivity Score
<b>NRNdata_Forest_Supporting_20170313</b>	
NY_CLIMAD_2050_Linkage_Zones	Forests: Supporting Data\2050 Linkage Zones
NY_CLIMAD_Perct_NatLoss_Linkages	Forests: Supporting Data\Current Linkage Zones
	Forests: Supporting Data\Percent Natural Loss in Linkages
<b>NRNdata_Forest_Threat_20170313</b>	
NY_CLIMAD_County_InvPlant_RichnessMask	Forests: Future Threats\SCORED Invasive Plants
NY_CLIMAD_Forest_ConnectednessLoss	Forests: Future Threats\SCORED Connectedness Change
NY_CLIMAD_Forest_Fragmentation	Forests: Future Threats\SCORED Fragmentation
NY_CLIMAD_Forest_InvasivesRisk	Forests: Future Threats\SCORED Pest Pathogen Risk
NY_CLIMAD_Tscore_Forest	Forests: Future Threats\Forest Threat Score
<b>NRNdata_LULC_IMP_20170313</b>	
NRN_hybrid_LULC_2050_final (& NRN_hybrid_LULC_2050_preSLR)	Landuse/Landcover (LULC)\Future (2050) NYS LULC
NRN_hybrid_LULC_curr_final (& NRN_hybrid_LULC_curr_preSLR)	Landuse/Landcover (LULC)\Current (2011) NYS LULC
NRN_lulc_change_matrix (& NRN_transitions_all_finalp)	Landuse/Landcover (LULC)\Future (2050) NYS LULC: Changes Only
NRN_n2011imp_nhd_tkgrid	Landuse/Landcover (LULC)\Current (2011) Regional Impervious Cover
NRN_n2050imp_nhd_tkgrid	Landuse/Landcover (LULC)\Future (2050) NYS Impervious Cover
NRN_reg_hybrid_LULC_curr_preSLR	Landuse/Landcover (LULC)\Current (2011) Regional LULC
<b>NRNdata_Nutrients_20170313</b>	
NY_CLIMAD_HUC8_nyr5_PhosExportandRetention x3	Ecosystem Functions\Nutrient Retention\Predicted Future Percent Change in Phosphorus Retention and Export to Streams
<b>NRNdata_Reference_20170313</b>	
NRN_Catchments	Catchments
NRN_CLIMAD_lakes_TNC_NHD_CAN	Lakes
NRN_fw_extended_boundary	Extended Freshwater Study Region
NRN_HexGrid_216_5_km2	Terrestrial Hexagon Grid
NRN_HUC12s	Hydrologic Units
<b>NRNdata_StreamData_20170313</b>	
NRN_Flowlines_NHDFCN_arid_acid	Streams: Climate Exposure\SCORED Stream Aridity Change
	Streams: Future Threats\SCORED Streams Acid Deposition Sensitivity
NRN_Flowlines_NHDFCN_baselines, NRN_Flowlines_NHDFCN_nahcs_szcl	Rivers and Streams
NRN_Flowlines_NHDFCN_CTESstrat	Streams: Climate Exposure\Streams Exposure Score

File Name	Map Layer Name
	Streams: Climate Sensitivity\Streams Sensitivity Score
	Streams: Current Condition\Streams Condition Score
	Streams: Future Threats\Streams Threat Score
	Streams: Recommendations\Stream Recommended Objective
NRN_Flowlines_NHDFCN_damstor_rdx	Streams: Current Condition\Dam Density (per mile)
	Streams: Current Condition\SCORED Flow Alteration from Upstream Dam Water Storage
	Streams: Current Condition\SCORED Road-Stream Crossing Density
NRN_Flowlines_NHDFCN_fcn_batnet	Streams: Climate Sensitivity\SCORED Connected Network Length
	Streams: Climate Sensitivity\SCORED Size Variety
	Streams: Climate Sensitivity\SCORED Slope Variety
	Streams: Climate Sensitivity\SCORED Temperature Variety
NRN_Flowlines_NHDFCN_fv_temp	Streams: Climate Exposure\SCORED Change in Stream Temperature Class
	Streams: Supporting Data\Stream Current Temperature Class
NRN_Flowlines_NHDFCN_impaired_fpr	Streams: Current Condition\SCORED NY State Impaired Waters
	Streams: Future Threats\SCORED Flood Pollution Risk
NRN_Flowlines_NHDFCN_impervious	Streams: Current Condition\SCORED Percent Impervious Cover
	Streams: Future Threats\SCORED Change in Percent Impervious
NRN_Flowlines_NHDFCN_latcon_fpc	Streams: Current Condition\SCORED Floodplain Connectivity
	Streams: Current Condition\SCORED Functioning Floodplain
	Streams: Future Threats\SCORED Change in Floodplain Connectivity
NRN_Flowlines_NHDFCN_narccap_climate	Streams: Climate Exposure\SCORED Change in Summer Maximum Temperature
	Streams: Climate Exposure\SCORED Stream Change in Days below Freezing
	Streams: Climate Exposure\SCORED Stream Change in Growing Degree Days
	Streams: Climate Exposure\SCORED Stream Change in Total Annual Precipitation
	Streams: Climate Exposure\SCORED Stream Change in Total Summer Precipitation
NRN_Flowlines_NHDFCN_rdxfragrsk	Streams: Future Threats\SCORED Connectivity Threat from Additional Road-Stream Crossings
NRN_Flowlines_NHDFCN_xppt	Streams: Climate Exposure\SCORED Change in Extreme Precipitation
NRNdata_StreamXwalks_20170313	
NRN_FCNv2_v2_FINAL_batnets	NHD Plus Version 2 to FW Resilience FCN BATNET IDs Crosswalk
NRN_NHDv2_FvMcK_xwalk_lines	NHD Plus Version 2 to USGS FishVIS/Aqua GAP Reach IDs Crosswalk
NRN_NHDv2_NAHCSv1_xwalk_lines	NHD Plus Version 2 to NEAHC NHD Plus Version 1 Reach ID Crosswalk