

The following files are available for download in one of two "zip" compression files. The files in the Sampling Pack are intended to support scientific investigations and other activities that require specific information. The Sampling Pack files were developed (or modified) by Northeast Temperate Network staff. The files in the Base File set are more general, but are nonetheless important for working on the Appalachian National Scenic Trail. Files in the Base File collection were developed (or modified) by staff working for the Appalachian National Scenic Trail, or by the Appalachian Trail Conservancy.

File Group	File Name	Description
	APPA_Agencies_FedLand_AEA	Federal lands in the eastern United States
	APPA_Agencies_NPS_AEA	NPS Lands in the eastern United States
	APPA_Agencies_USFS_AEA	USFS lands in the vicinity of the Appalachian National Scenic Trail
	APPA_CAP_AEA	Percent protected lands in the vicinity of the Appalachian National Scenic Trail
	APPA_Cities_150Mile_AEA	Cities within 150-miles of the Appalachian National Scenic Trail
	APPA_COW_AEA	Percent ownership in the vicinity of the Appalachian National Scenic Trail
	APPA_Ecoregions_TNC_HUC10_Shell_AEA	Nature Conservancy ecoregions "cut" to the HUC10 shell
	APPA_Ecoregions_USEPA_L4_AEA	USEPA ecoregions for the eastern United States
	APPA_Ecoregions_USEPA_L4_HUC10_Shell_AEA	USEPA ecoregions cut to the HUC10 shell
	APPA_Ecoregions_USFS_HUC10_Shell_AEA	USFS ecoregions cut to the HUC10 shell
	APPA_Ecoregions_USFS_Region_AEA	USFS ecoregions for the eastern United States
	APPA_GRTS_2Mile_AEA	Generalized Random Tessellation Stratified (GRTS) points within 2-miles of the Appalachian National Scenic Trail
	APPA_GRTS_Centerline_AEA	Generalized Random Tessellation Stratified (GRTS) points oriented along the centerline of the Appalachian National Scenic Trail
	APPA_GRTS_HUC10_Centroids_AEA	Generalized Random Tessellation Stratified (GRTS) "seeded" centerpoints for HUC10 hydrologic units that are within HUC10 shell

File Group	File Name	Description
Sampling Pack	APPA_HUC10_AEA	An area around the Appalachian National Scenic Trail that is comprised of all HUC10 hydrologic units that are within 5 miles of the APPA land area plus all other HUC10 hydrologic units that are within the same HUC08 area
	APPA_HUC10_HUC10_Shell_AEA	The HUC10 shell with all internal HUC10 boundaries intact
	APPA_HUC10_QuadIndex_AEA	All USGS quadrangles that intersect the HUC10 shell
	APPA_HUC10_Segments_Centerline_AEA	The Appalachian National Scenic Trail (footpath) broken into segments that correspond to the HUC10 hydrologic unit within which it is located
	APPA_HUC10_Segments_Intersect_AEA	The Appalachian National Scenic Trail land area broken into segments that correspond to the HUC10 hydrologic units within which they are located
	APPA_HUC10_Shell_AEA	An area around the Appalachian National Scenic Trail that is comprised of all HUC10 hydrologic units that are within 5 miles of the APPA land area
	APPA_HUC10_Shell_States_AEA	State boundaries cut to the HUC10 shell
	APPA_HUC12_HUC10_Shell_AEA	The HUC10 shell with all internal HUC12 boundaries intact
	APPA_IMNetworks_AEA	NPS I&M network boundaries that intersect the Appalachian National Scenic Trail
	APPA_States_AEA	Eastern states of the United States
	APPA_States_Outline_AEA	Outer boundary of all eastern states of the United States
	APPA_STATSGO_AEA	NRCS STATSGO soil units clipped to the HUC10 shell

File Group	File Name	Description
Base Files	at_bridges	Point locations of bridges along the Appalachian National Scenic Trail
	at_campsites	Point locations of campsites along the Appalachian National Scenic Trail
	at_historic_features	Point locations of historic features along the Appalachian National Scenic Trail
	at_lands	Lands associated with the Appalachian National Scenic Trail that are owned, managed, and/or under an easement by NPS or ATC
	at_latest	The most current Appalachian National Scenic Trail centerline
	at_latest_500_feet_to_150_mile_Buffer	Concentric buffer rings around the Appalachian National Scenic Trail centerline, starting at 500 ft and going to 150 miles
	AT_Offices	Locations of Appalachian National Scenic Trail regional and headquarters offices
	at_parking	Point locations of parking lots associated with the Appalachian National Scenic Trail
	at_road_intersections	Point locations of roads that intersect the Appalachian National Scenic Trail
	at_shelters	Point locations of shelters along the Appalachian National Scenic Trail
	at_side_trails	Locations of side trails associated with the Appalachian National Scenic Trail
	at_toilets	Point locations of toilets along the Appalachian National Scenic Trail
	at_trail_structures	Point location of various man-made structures along the Appalachian National Scenic Trail
	at_utilities	Pipelines, powerlines, and other utility related point features along the Appalachian National Scenic Trail

File Group	File Name	Description
	at_vistas	Point locations of prominent viewing places along the Appalachian National Scenic Trail
	geologic_features	Point locations of prominent geologic features along the Appalachian National Scenic Trail
	hydrologic_features	Point locations of hydrologic features along the Appalachian National Scenic Trail (streams, ponds, springs, etc.)
	npsClassI	Designated NPS Class I wilderness areas
	trail_intersections	Point locations of trails intersecting the Appalachian National Scenic Trail
	USFSC1_gcsnad1983	Designated USFS Class I wilderness areas