

Field Name	Field Alias	Field Description	Corresponding GNS Code Reference Table (for coded field values, if applicable)
objectid	objectid	Object Identifier. A unique, not null integer field used to uniquely identify rows in tables in a geodatabase.	
rk	Regional Keyboard Code	A code recording the Regional Keyboard font set used for the name in internal data production. This code identifies the language set from the GeoNames Regional Keyboard tool (e.g. Eastern Europe) used, when applicable, and determines the equivalent characters used when generating the SORT and NO DIACRITICS (ND) feature names information rendered in Roman script. 1 = Americas/Western Europe; 2 = Eastern Europe; 3 = Africa/Middle East; 4 = Russia/ Central Asia; 5 = Asia/Pacific; 6 = Vietnam.	Font RK Codes See GNS website Services page/GNS Tools/Searchable GNS Codes for details.
ufi	Unique Feature Identifier	The unique geoname feature identifier element in the NGA Geographic Names Data Base (GNDB). Serves as the primary key linking parent features to all associated names and notes.	
uni	Unique Name Identifier	The unique name identifier element in the NGA Geographic Names Data Base (GNDB). Serves as the primary key linking parent names to all associated notes.	
lat_dd	Latitude (DD)	Latitude of the feature point in ± decimal degrees (DD). No sign (+) = North, negative sign (-) = South. 005°03'09"E » 50309 = 5.0525	
long_dd	Longitude (DD)	Longitude of the feature point in ± decimal degrees (DD). No sign (+) = East, negative sign (-) = West. 05°03'09"N » 50309 = 5.0525	
efctv_dt	Effective Date (feature)	Date the geoname feature became effective.	
term_dt_f	Termination Date (feature)	Date the geoname feature was terminated and becomes a "historical" record.	
term_dt_n	Termination Date (name)	Date the geoname was terminated and becomes a "historical" record. <i>Note: Newly in use; will be populated over time.</i>	
dialect_cd	Dialect Code	The International Organization for Standardization (ISO 639-3) three character code that designates the language dialect, if applicable, of the source of a geographic name.	Dialect Codes See GNS website Services page/GNS Tools/Searchable GNS Codes for details.
desig_cd	Feature Designation Code	A two to five-character code that designates the type of a feature with which a geographic name is associated.	Designation Codes See GNS website Services page/GNS Tools/Searchable GNS Codes for details.
fc	Feature Classification Code	Code that designates the classification of the type of a feature with which a geographic name is associated. One of nine major feature categories into which similar feature designations are grouped. A = Administrative region P = Populated place V = Vegetation L = Locality or area U = Undersea R = Streets, highways, roads, or railroad T = Hypsographic H = Hydrographic S = Spot	Feature Classification (FC) Codes See GNS website Services page/GNS Tools/Searchable GNS Codes for details.
cc_ft	Country Code (feature)	The three-character code that identifies a feature's primary geopolitical entity (countries, dependencies, and areas of special sovereignty). This field can contain one, or multiple comma separated non-spaced country codes to identify international (shared) features that run through multiple countries. Code values as specified in the Geopolitical Entities, Names, and Codes (GENC) Standard.	Country Codes See GNS website Services page/GNS Tools/Searchable GNS Codes for details.
adm1	First-Order Administrative Subdivision Code	The code that describes the primary administrative division of a feature, similar to a state level in the United States. This field can contain one, or multiple comma separated non-spaced ADM1 codes to identify shared features that run through multiple administrative subdivisions. Code values as specified in the Geopolitical Entities, Names, and Codes (GENC) Standard.	Primary Administrative Division (ADM1) Codes See GNS website Services page/GNS Tools/Searchable GNS Codes for details.
ft_link	Feature Link	Lists the UFI for related features. Subordinate features will list the UFI linking them to the higher-order feature, when applicable. (E.g., a PPLX feature could list the UFI for the primary PPL, but a PPL feature would not list all the UFIs for the contained PPLXs.) <i>Note: this is a NEW field in the GeoNames schema that will be used for future production and it will be populated with values over time.</i>	
full_name	Full Name	A complete name that is used to designate the entity as that designation would normally be written by the originating culture on a map or chart.	
nt	Name Type Code	Code that designates the type of a geographic name based on its scope of use, quality of source and/or its transliteration status.	Name Type Codes See GNS website Services page/GNS Tools/Searchable GNS Codes for details.
name_rank	Name Rank	A unique positive integer value in the NGA Geographic Names Data Base (GNDB) denoting the "rank", or relative importance, of a geographic name within a set of geographic names for the same named feature, where an increasing value indicates decreasing rank. Used to facilitate the display/visualization of the names associated with a feature.	
lang_cd	Language Code	The International Organization for Standardization (ISO 639-3) three-character code that designates the language or macrolanguage of the source of a geographic name.	Language Codes See GNS website Services page/GNS Tools/Searchable GNS Codes for details.
transl_cd	Transliteration System Code	A code designating the system employed to transliterate a geographic name in non-Latin/non-Roman script into the corresponding Latin/Roman script.	Transliteration System Codes See GNS website Services page/GNS Tools/Searchable GNS Codes for details.
script_cd	Script Code	The four-character code assigned by the International Organization for Standardization (in ISO 15924) to designate a script.	Script Codes See GNS website Services page/GNS Tools/Searchable GNS Codes for details.

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name_link	Name Link	Unique Name Identifier (UNI) that links romanized names to their non-Roman script equivalent and vice-versa. (e.g., an approved original "NS" type script non-roman script name and the transliterated roman "N" type version of the name. Also applies for VS/V, and DS/D)	
cc_nm	Country Code (name)	The code designating the country in which the name applies for international features. This field can contain one, or multiple comma separated non-spaced country codes to identify international (shared) features that run through multiple countries. Code values as specified in the Geopolitical Entities, Names, and Codes (GENC) Standard.	Country Codes See <i>GNS website Services page/GNS Tools/Searchable GNS Codes</i> for details.
generic	Generic	The descriptive portion of a full name that references a common, often geomorphologic, feature such as Cerro (mountain), Arroyo (river), or Golfo (gulf). Generally does not apply to populated place names or English-based generics.	
full_nm_nd	Full Name (no diacritics)	A complete name that is used to designate the entity as that designation would normally be written by the originating culture on a map or chart except that any diacritics and special characters have been replaced with their corresponding Roman characters. This field also includes non-roman script based names which are stripped of vowel markings.	
sort_gen	Generic (sort version)	A form of the generic that allows for easy sorting of generics into alpha-numeric sequence. For Roman script names, all character/diacritic combinations and special characters are substituted with QWERTY (visible U.S. English keyboard) characters, all characters are upper-cased, numerals are converted to lower-case characters (0-9 = a-j), spaces and hyphens are stripped out, and commas replaced with a space. Additionally, for non-roman script names in languages using Arabic based letters, vowel markings/pointers are removed. This field is included for the benefit of the end user of the data to aid in the sorting of generics if required and is also used to generate alphabetized glossaries.	
sort_name	Full Name (sort version)	A form of the full name that allows for easy sorting of full names into alpha-numeric sequence. For Roman script names, all character/diacritic combinations and special characters are substituted with QWERTY (visible U.S. English keyboard) characters, all characters are upper-cased, numerals are converted to lower-case characters (0-9 = a-j), spaces and hyphens are stripped out, and commas replaced with a space. Additionally, for non-roman script names in languages using Arabic based letters, vowel markings/pointers are removed. This field is included for the benefit of the end user of the data to aid in the sorting of names if required.	
lat_dms	Latitude (DMS)	Latitude of the feature point in ±Degrees, Minutes, Seconds (DMS). No sign (+) = North, negative sign (-) = South. 005°03'09"E » 50309 = 5.0525 005°03'09"W » -50309 = -5.0525	
long_dms	Longitude (DMS)	Longitude of the feature point in ±Degrees, Minutes, Seconds (DMS). No sign (+) = North, negative sign (-) = South. 05°03'09"N » 50309 = 5.0525 05°03'09"N » 50309 = 5.0525	
mgrs	Military Grid Reference System	The location of the feature specified using the Military Grid Reference System (MGRS) in terms of a world-wide grid zone and square designation plus a meter-based coordinate pair within a given grid square.	
mod_dt_ft	Last Edited Date	The date and time when a new feature was added or any part of an existing feature was modified.	
mod_dt_nm	Last Edited Date (name)	The date and time when a new name was added or any part of an existing name was modified.	
display	Display	Comma-separated non-spaced scale range values that designate the scale interval within which the geographic name label of a named feature instance is determined to be suitable for the purposes of cartographic display. Used to aid in the visualization and selection of geoname features at different scales. The display values range from 1 to 9, and are listed as 1,2,3,4,5,6,7,8,9. The display values correspond to the following scale ranges: 1 – 1 - 25,999 2 – 26,000 - 67,999 3 – 68,000 - 150,999 4 – 151,000 - 225,999 5 – 226,000 - 325,999 6 – 326,000 - 425,999 7 – 426,000 - 625,999 8 – 626,000 - 999,999 9 – 1,000,000 or Smaller Examples: A feature with display value of 1 should appear in a visualization client or service between scales of 1 and 25,999. It should not appear at scales of 26,000 and smaller. A feature with display values of 1,2,3 should appear in a visualization client or service between scales of 1 through 150,999. It should not appear at scales of 160,000 and smaller. A feature with display values of 1,2,3,4,5,6,7,8,9 should appear in a visualization client or service at all scales.	Display Codes See <i>GNS website Services page/GNS Tools/Searchable GNS Codes</i> for details.
gis_notes	Feature and Name Notes	Any applicable feature, name or other textual notes. If multiple notes are present, they will be numbered and delimited by a semicolon (1: note1; 2: note2; 3: note3; etc...).	
all_names	all_names	Internal use only to support GNS search; not exposed/included in data downloads or prepositioned country files.	

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<i>gdb_ geomattr_ data</i>	<i>gdb_geomattr_data</i>	<i>Not applicable to points; not exposed/included in data downloads or prepositioned country files. (Feature clasifications created in an ArcGIS geodatabase using a 10.5 or later client use a new storage model for geometry attributes, which stores them in a new column: GDB_GEOMATTR_DATA. The purpose of this column is to handle complex geometries such as curves. Since a feature classification can have only one shape column, the storage of circular geometries must be stored separately and then joined to the feature classification when viewed in</i>	
<i>shape</i>	<i>shape</i>	<i>The ArcGIS field that stores the geometry data type used by ArcGIS.</i>	