Non-CF Convention Standard Names Used in GGXF		
1	ggxf_version	Version number of GGXF format used. (int or string)
2	number_of_variables	The integer number of variables associated with each grid and subgrid node. (int) Variables are used to store the bulk of the data in a netCDF dataset. A variable represents an array of values of the same type. A scalar value is treated as a 0-dimensional array. A variable has a name, a data type, and a shape described by its list of dimensions specified when the variable is created. See: The Components of a NetCDF Data Set
3	parent_grid_name	Name of parent or top-level grid. (string)
4	subgrid_name	Name of subgrid. (string)
5	temporality_of_grid	Optional. Indicates whether the variables associated with the grid and subgrid are time-varying or static. This parameter is not needed if the header has a time step. (bool)
6	description	Text providing a description of the variables stored in the file. (string)
7	value_to_indicate_no_data	A user-defined value that represents no data. See**:** NetCDF Conventions for No Data
8	value_to_indicate_NaN	A user-defined value that represents not a number (NaN). See**:** NetCDF Conventions for NaN
9	geometric_reference_frame_of_source_wkt	Mandatory. The Well Known Text (WKT) format representation of the geometric Coordinate Reference System (CRS) of the nodes associated with each grid and subgrid. See: NetCDF Conventions Chapter 5. Coordinate Systems
10	geometric_reference_frame_of_source_wkid	Optional. The Well Known ID (WKID) of the geometric Coordinate Reference System (CRS) of the nodes associated with each grid and subgrid. See: Using spatial references
11	vertical_reference_frame_of_source_wkt	Mandatory. The Well Known Text (WKT) format representation of the vertical Coordinate Reference System (CRS) of the nodes associated with each grid and subgrid. See: NetCDF Conventions Chapter 5. Coordinate Systems
12	vertical_reference_frame_of_source_wkid	Optional. The Well Known ID (WKID) of the vertical Coordinate Reference System (CRS) of the nodes associated with each grid and subgrid. See: Using spatial references
13	geometric_reference_frame_of_target_wkt	Mandatory. The Well Known Text (WKT) format representation of the geometric Coordinate Reference System (CRS) of the variables associated with each grid and subgrid. See: NetCDF

		Conventions Chapter 5. Coordinate Systems
14	geometric_reference_frame_of_target_wkid	Optional. The Well Known ID (WKID) of the geometric Coordinate Reference System (CRS) of the variables associated with each grid and subgrid. See: Using spatial references
15	vertical_reference_frame_of_target_wkt	Mandatory. The Well Known Text (WKT) format representation of the vertical Coordinate Reference System (CRS) of the variables associated with each grid and subgrid. See: NetCDF Conventions Chapter 5. Coordinate Systems
16	vertical_reference_frame_of_target_wkid	Optional. The Well Known ID (WKID) of the vertical Coordinate Reference System (CRS) of the variables associated with each grid and subgrid. See: Using spatial references
17	geometric_reference_frame_of_interpolation_wkt	Optional. The Well Known Text (WKT) format representation of the geometric Coordinate Reference System (CRS) of the interpolation interval. See parameters: north_south_node_interval and east_west_node_interval. See: NetCDF Conventions Chapter 5. Coordinate Systems. If this parameter is not specified then the interpolation interval geometric CRS is assumed identical to the CRS of the source (see parameter geometric_reference_frame_of_source_wkt.
18	geometric_reference_frame_of_interpolation_wkid	Optional. The Well Known ID (WKID) of the geometric Coordinate Reference System (CRS) of the interpolation interval See parameters: north_south_node_interval and east_west_node_interval. If this parameter is not specified then the interpolation interval geometric CRS is assumed identical to the source CRS (see parameter geometric_reference_frame_of_source_wkt.See: Using spatial references.
19	tidal_system_of_variables	Optional. The tidal system of the variables associated with each grid and subgrid node. Standard names and definitions of geodetic tidal systems are outlined in IERS Conventions (2010), Chapter 1. The tide system is assumed the same for each variable in a variable N-tuple. (keyword list)
20	minimum_latitude	The minimum latitude locational coordinate of the grid nodes. (double)
21	left_longitude	The left most longitude locational coordinate of the nodes stored in the grid file. (double)
22	minimum_vertical_height	The minimum height of the nodes stored in the grid file. (double)
23	maximum_latitude	The maximum latitude locational coordinate of the nodes stored in the grid file. (double)
24	right_longitude	The right most longitude locational coordinate of the nodes stored in the grid file. (double)

25	maximum_vertical_height	The maximum height of the nodes stored in the grid file. (double)
26	number_of_rows	The number of rows of grid nodes in the grid or subgrid. (int)
27	number_of_columns	The number of columns of grid nodes grid or subgrid. (int)
28	number_of_nested_grids	The number of subgrids in the grid file. (int)
29	north_south_node_interval_units	The units of the fixed interval (spacing) in the North-South direction between nodes in the grid file.
30	north_south_node_interval	The fixed interval (spacing) in the North-South direction between nodes in the grid file. The units and CRS of these values must be identical to those of the geometric CRS of interpolation (see parameter geometric_reference_frame_of_interpolation). (double)
31	east_west_node_interval_units	The units of the fixed interval (spacing) in the East-West direction between nodes in the grid file.
32	east_west_node_interval	The fixed interval (spacing) in the East-West direction between nodes stored in the grid file. The units and CRS of these values must be identical to those of the geometric CRS of interpolation (see parameter geometric_reference_frame_of_interpolation). (double)
33	array_node_order_arrangement_method	Indicates whether the nodes stored in the grid file are ordered in latitude or longitude increments. The values that this parameter can take are: west_to_east, east_to_west, north_to_south or south_to_north. (string)
34	dataset_begin_date	Earliest (beginning) date of validity of the dataset.
35	dataset_end_date	Latest *end) date of validity of the dataset.
36	dataset_epoch	A representative date for the data values at the nodes stored in the grid file. This parameter denotes a single, fixed date given as a decimal year in the Gregorian calendar, e.g. 2016.47 for 2016-06-21. (double)
37	north_south_node_sequence	Describes how grid nodes are arranged in latitude. The values that this parameter can take are: SOUTH_TO_NORTH or NORTH_TO_SOUTH. (string)
38	east_west_node_sequence	Describes how grid nodes are arranged in longitude. The values that this parameter can take are: LEFT_TO_RIGHT or RIGHT_TO_LEFT. (string)
39	recommended_interpolation_method	Indicates the recommended interpolation algorithm to be used to interpolate data values at locations not

		coincident with nodes stored in the grid file. (keyword list)
40	creator_url	The URL address where the data stored in the file can be accessed directly. (string)
41	creator_name	Contact information of the owner or entity from which the data can be obtained. (string)
42	creator_email	Contact email of the owner or entity from which the data can be obtained. (string)
43	institution	Name of the institution or agency of the data provider (string)
44	acknowledgement	(string)
45	references	(string)