



## Cross-Mapping UK AGMAP to UK GEMINI and to e-Government Metadata Standard (e-GMS)



GROUP	SUBGROUP	Entity and Element ID	Go-Geo! Metadata Entity and Element Names	Go-Geo! Definition	UK GEMINI ID	UK GEMINI Name	e-GMS ID	e-GMS Name
		<b>G1</b>	<b>CITATION</b>	Dataset reference information	Mandatory	N	Metadata Entity <b>GROUP 1</b>	
<b>CITATION</b>		1	Title	The name by which the dataset is known.	A.28	Title	2.24	Title
		2	Alternative Title	Short name, other name, acronym or alternative language title.	A.4	Alternative Title	2.24	Title (Alternative Title is a refinement of Title)
		3	Creator	Organisation or person that developed the dataset and has primary responsibility for the intellectual content of the dataset.	A.20	Originator	2.7	Creator
		4	Identifier	A unique string or number used to identify the dataset.	NONE	NONE	2.13	Identifier
		5	Edition	The number of the edition of the dataset.	NONE	NONE	NONE	NONE
		6	Dataset Date Code	Dataset event used for reference date.	NONE	NONE	NONE	NONE
		7	Dataset Event Date	Event date for the dataset.	A.8	Dataset Reference Date	2.8	Date
		8	Dataset Update Frequency	The frequency with which revisions and updates are made to the dataset after its initial completion.	A.14	Frequency of Update	2.8	Date Updating Frequency)

		G2	IDENTIFICATION INFORMATION (WHAT)	Basic Information about the dataset	Mandatory	1	Metadata Entity GROUP 2	
IDENTIFICATION INFORMATION		9	Dataset Language	The language(s) used within the dataset.	A.7	Dataset Language	2.14	Language
		10	Topic	Main theme(s) of the dataset.	A.29	Topic Category	2.23	Subject (Category) Category is a refinement of Subject Uses the Government Category List
		11	Controlled Vocabulary	Name of the controlled vocabulary used as a source for the controlled keywords.	NONE	NONE: Source= Government Category List	NONE	NONE: Source= Government Category List
		12	Controlled Keywords	Keywords taken from a controlled vocabulary summarising the subject of the dataset.	A.26	Subject	2.23	Subject (Keyword) 'Keyword' is a refinement of Subject
		13	Other Keywords	Other words or phrases summarising the subject of the dataset.	NONE	NONE	NONE	NONE
		14	Description	A brief description of the dataset. This should include some explanation as to why the dataset was produced and how it has been used since its creation.	A.1	Abstract	2.9	Description
		15	Spatial Representation Type	Method used to spatially represent the dataset.	A.24	Spatial Representation Type	NONE	NONE
		16	Presentation Type	Form in which the dataset is represented.	A.21	Presentation Type	2.12	Format *e-GMS does not provide a list.
		17	Sample	The name of the file that contains the graphic that provides an illustration of the dataset.	A.5	Browse Graphic	NONE	NONE
		18	Further Information	Source of further information about the dataset.	A.3	Additional Information Source	2.19	Relation 'Is referenced by' is a refinement of Relation.
	19	Related Datasets	Information about other, related datasets of a similar theme or derived from a common source which may be of interest to the user.	A.3	Additional Information Source *Also used for Further Information.	2.19	Relation *Also used for Further Information. 'Is part of' is a refinement of Relation.	

		<b>G2.1</b>	<b>SPATIAL REFERENCE SYSTEM OF THE DATASET</b>	Name or description of the spatial referencing system used within the dataset.	Mandatory	1	Metadata Entity <b>GROUP 2</b> SUBGROUP 1	
	SPATIAL REFERENCE SYSTEM OF THE DATASET	20	Spatial Reference System	Name of the spatial referencing system used within the dataset. It can be based on coordinates (e.g.: National Grid of Great Britain) or geographic identifiers (e.g.: Postcode).	A.23	Spatial Reference System	NONE	NONE
		<b>G3</b>	<b>DATA QUALITY INFORMATION</b>	A general assessment of the quality of a dataset for determining its fitness for use. Quality is stated in terms of dataset process steps and quality statements.	Optional	N	Metadata Entity <b>GROUP 3</b>	
<b>DATA QUALITY INFORMATION</b>		21	Data Hierarchical Level	Hierarchical level of the data stated in the process steps and quality statement.  Default = Dataset	NONE	NONE	NONE	NONE

		<b>G3.1</b>	<b>DATASET PROCESS STEPS</b>	Overview of the dataset creation process steps including the status and time periods for data capture, and a dataset's lineage and process steps.	Optional	1	Metadata Entity <b>GROUP 3</b> SUBGROU P 1	
DATASET PROCESS STEPS	22	Status of Dataset Creation Process	Declaration on the status for dataset processing steps.	NONE	NONE	2.22	Status	
	23	Start Date of Dataset Creation Process Period	Date on which dataset creation process was started.	A.9	Date	2.8	Date (Created)	
	24	End Date of Dataset Creation Process Period	Date on which dataset creation process was completed or dataset was last updated.	A.9	Date	2.8	Date (Created)	
	25	Dataset Lineage	Information about the source data used in the construction of the dataset.	A.15	Lineage	NONE	NONE	
	26	Description of Dataset Process Steps	A general description of how the dataset was generated or derived.	NONE	NONE	NONE	NONE	
		<b>G3.2</b>	<b>DATA QUALITY STATEMENT</b>	An assessment of data quality based on logical consistency, completeness, spatial accuracy and attribute accuracy.	Optional	1	Metadata Entity <b>GROUP 3</b> SUBGROU P 2	
DATA QUALITY STATEMENTS	27	Logical Consistency	Degree of adherence to logical rules of data structure, attribution and relationships.	NONE	NONE	NONE	NONE	
	28	Completeness	Presence and absence of features, their attributes and their relationships.	NONE	NONE	NONE	NONE	
	29	Spatial Accuracy	Positional accuracy of the data.	NONE	NONE	NONE	NONE	
	30	Attribute Accuracy	Accuracy of quantitative attributes.	NONE	NONE	NONE	NONE	

		<b>G3.3</b>	<b>LEVEL OF SPATIAL DETAIL</b>	Description of the spatial level of granularity or the smallest representative unit associated with disaggregated, statistical data.	Optional	1	Metadata Entity <b>GROUP 3</b> SUBGROUP 3	
LEVEL OF SPATIAL DETAIL	31	Source Scale Denominator	Denominator of the representative fraction on the source map(s) (e.g. on a 1: 50 000 scale map, the source scale denominator is 50000). It is also the number below the line of a vulgar fraction. If no source map used, enter the number 0. If multiple source map scales were used, enter the Source Scale Denominator of the smallest scale map (largest denominator).	NONE	NONE	NONE	NONE	
	32	Ground Scale Distance	The ground sample distance.	A.25	Spatial Resolution	NONE	NONE	
	33	Spatial Accuracy	Positional accuracy of the data.	NONE	NONE	NONE	NONE	
	34	Imagery or Grid Raster Cell/Pixel Size (X-Value)	The width of a raster cell expressed in distance units of measure.	NONE	NONE	NONE	NONE	
	35	Imagery or Grid Dimension Name	Name of the Y-axis. (Default = Column)	NONE	NONE	NONE	NONE	
	36	Imagery or Grid Raster Cell/Pixel Size (Y-Value)	The height of a raster cell expressed in distance units of measure.	NONE	NONE	NONE	NONE	
	37	Smallest Administrative Unit	The smallest representative unit associated with disaggregated statistical data.	NONE	NONE	NONE	NONE	

		<b>G4</b>	<b>EXTENTS OF A DATASET (WHERE AND WHEN)</b>	The geographic and temporal extents of the dataset expressed in terms of geographic co-ordinates of a bounding rectangle, bounding polygon, geographic identifiers, vertical heights and time period.	Mandatory	1	Metadata Entity <b>GROUP 4</b>	Any combination of the following five extent options may be used, but bounding rectangle, temporal extents and nations are mandatory.
<b>EXTENTS OF A DATASET WHERE AND WHEN)</b>		38	Spatial Reference System used for the Bounding Rectangle/ Bounding Polygon	Name of the spatial reference system used for the geographic co-ordinate extents of a bounding rectangle or bounding polygon.	NONE	NONE	NONE	NONE
		<b>G4.1</b>	<b>EXTENTS OF A DATASET BASED ON THE CO-ORDINATES OF A BOUNDING RECTANGLE</b>	The geographic coverage of the dataset expressed in terms of geographic co-ordinates of a bounding rectangle.	Mandatory	N	Metadata Entity <b>GROUP 4</b> SUBGROU P 1	Enter either grid or longitude and latitude values, but not both.
	EXTENTS OF A DATASET BASED ON THE CO-ORDINATES OF A BOUNDING RECTANGLE	39	West Bounding Co-ordinate	Westernmost co-ordinate of a bounding rectangle.	A.32	West Bounding Co-ordinate	2.6	Coverage (Spatial)
		40	East Bounding Co-ordinate	Easternmost co-ordinate of a bounding rectangle.	A.12	East Bounding Co-ordinate	2.6	Coverage (Spatial)
		41	North Bounding Co-ordinate	Northernmost co-ordinate of a bounding rectangle.	A.18	North Bounding Co-ordinate	2.6	Coverage (Spatial)
		42	South Bounding Co-ordinate	Southernmost co-ordinate of a bounding rectangle.	A.22	South Bounding Co-ordinate	2.6	Coverage (Spatial)
		<b>G4.2</b>	<b>EXTENTS OF A DATASET BASED ON THE CO-ORDINATES OF A BOUNDING POLYGON</b>	The geographic coverage of the dataset expressed in terms of geographic co-ordinates of a bounding polygon.	Optional	N	Metadata Entity <b>GROUP 4</b> SUBGROU P 2	Enter either grid or longitude and latitude values, but not both.
	EXTENTS OF A DATASET BASED ON THE CO-ORDINATES OF A BOUNDING POLYGON	43	Co-ordinates of a Bounding Polygon	The set of x and y co-ordinates (first number = easting of a point, second number = northing of a point) that make up the co-ordinates of a bounding polygon.	NONE	NONE	2.6	Coverage (Spatial)

		<b>G4.3</b>	<b>EXTENTS OF A DATASET BASED ON GEOGRAPHIC IDENTIFIERS</b>	Geographic coverage expressed in terms of geographic identifiers.	Mandatory	1	Metadata Entity <b>GROUP 4</b> SUBGROU P 3	Any of the national, administrative area, ,postcode district or place name keyword geographic identifiers may be used, though nations is mandatory.
EXTENTS OF A DATASET BASED ON GEOGRAPHIC IDENTIFIERS	44	Nations	Geographic coverage expressed in terms of nations within the British Isles.	A.13	Extent	2.6	Coverage (Spatial)	
	45	Administrative Areas	Geographic coverage expressed in terms of administrative areas.	A.13	Extent	2.6	Coverage (Spatial)	
	46	Postcode Districts	Geographic coverage expressed in terms of postcode districts.	A.13	Extent	2.6	Coverage (Spatial)	
	47	Controlled Place Name Vocabulary	Name of the controlled vocabulary used as a source for the controlled place name keywords.	NONE	NONE	NONE	NONE	
	48	Controlled Place Name Keywords	The geographic name of a location(s) covered by a dataset.	NONE	NONE	2.6	Coverage (Spatial)	
	<b>G4.4</b>	<b>VERTICAL EXTENTS OF A DATASET</b>	The vertical extent of the dataset.	Optional	N	Metadata Entity <b>GROUP 4</b> SUBGROU P 4	If minimum and maximum values of vertical extent are provided, then values for the unit of measure and vertical datum must be included.	
VERTICAL EXTENT	49	Minimum Value	Lowest vertical extent contained in the dataset.	A.31	Vertical Extent Information (Minimum Value)	NONE	NONE	
	50	Maximum Value	Highest vertical extent contained in the dataset.	A.31	Vertical Extent Information (Maximum Value)	NONE	NONE	
	51	Unit of Measure	Vertical units used for vertical extent.	A.31	Vertical Extent Information (Unite of Measure)	NONE	NONE	
	52	Vertical Datum	The origin from which the elevation values are measured.	A.31	Vertical Extent Information (Vertical Datum)	NONE	NONE	
	<b>G4.5</b>	<b>TEMPORAL EXTENTS OF A DATASET</b>	Time period that the content of a dataset covers. (Assuming that UK GEMINI 'date' does not correspond to dataset content, but rather the data capture period.)	Mandatory	N	Metadata Entity <b>GROUP 4</b> SUBGROU P 5		
TEMPORAL EXTENT	53	Start Date for Time Period Covered by Dataset	The start date of the actual time period the dataset covers.	NONE	NONE	2.6	Coverage (Temporal)	
	54	End Date for Time Period Covered by Dataset	The end dates of the actual time period the dataset covers.	NONE	NONE	2.6	Coverage (Temporal)	

		G5	CUSTODIAN (WHO)	The organisation or person responsible for the maintenance of the dataset.	Mandatory	1	Metadata Entity GROUP 5	
CUSTODIAN (WHO)		55	Name of Custodian	The name of the organisation or person responsible for the maintenance of the dataset.	NONE	NONE	2.7	Creator *Responsible for making the content of the resource. Same as Custodian?
		56	Postal Street Address of Custodian	Postal Street part of address for organisation or person responsible for the maintenance of the dataset.	NONE	NONE	2.7	Creator *Responsible for making the content of the resource. Same as Custodian?
		57	Postal City of Custodian	Postal city part of address for organisation or person responsible for the maintenance of the dataset.	NONE	NONE	2.7	Creator *Responsible for making the content of the resource. Same as Custodian?
		58	Postal County of Custodian	Postal county part of address for organisation or person responsible for the maintenance of the dataset.	NONE	NONE	2.7	Creator *Responsible for making the content of the resource. Same as Custodian?
		59	Postal Code of Custodian	Postal code part of address for organisation or person responsible for the maintenance of the dataset.	NONE	NONE	2.7	Creator *Responsible for making the content of the resource. Same as Custodian?
		60	Postal Country of Custodian	Postal country part of address for organisation or person responsible for the maintenance of the dataset.	NONE	NONE	2.7	Creator *Responsible for making the content of the resource. Same as Custodian?
		61	Telephone Number of Custodian	Telephone number of the organisation or person responsible for the maintenance of the dataset.	NONE	NONE	2.7	Creator *Responsible for making the content of the resource. Same as Custodian?
		62	Facsimile Number of Custodian	Facsimile number of the organisation or person responsible for the maintenance of the dataset.	NONE	NONE	2.7	Creator *Responsible for making the content of the resource. Same as Custodian?
		63	Email Address of Custodian	Internet email address of the organisation or person responsible for the maintenance of the dataset.	NONE	NONE	2.7	Creator *Responsible for making the content of the resource. Same as Custodian?
	64	Web Address of Custodian	World Wide Web site Uniform Resource Locator (URL) address for the organisation or person responsible for maintenance of the dataset.	NONE	NONE	2.7	Creator *Responsible for making the content of the resource. Same as Custodian?	

		G6	DISTRIBUTOR (ACCESS)	The organisation or person responsible for the distribution of the dataset.	Mandatory	N	Metadata Entity GROUP 6	
DISTRIBUTOR (ACCESS)		65	Name of Distributor	The name of the organisation or person responsible for the distribution of the dataset.	A.11	Name of Distributor	2.18	Publisher
		66	Distributor Contact Title	Role or position of the responsible person for the distribution of the dataset.	A.11	Distributor Contact Title	2.18	Publisher
		67	Postal Street Address of Distributor	Postal Street part of address for organisation or person responsible for the maintenance of the dataset.	A.11	Postal Address of Distributor	2.18	Publisher
		68	Postal City of Distributor	Postal city part of address for organisation or person responsible for the distribution of the dataset.	A.11	Postal Address of Distributor	2.18	Publisher
		69	Postal Code of Distributor	Postal code part of address.	A.11	Postal Address of Distributor	2.18	Publisher
		70	Postal Country of Distributor	Postal country part of address for organisation or person responsible for the distribution of the dataset.	A.11	Postal Address of Distributor	2.18	Publisher
		71	Telephone Number of Distributor	Telephone number of the organisation or person responsible for the distribution of the dataset.	A.11	Telephone Number of Distributor	2.18	Publisher
		72	Facsimile Number of Distributor	Facsimile number of the organisation or person responsible for the distribution of the dataset.	A.11	Facsimile Number of Distributor	2.18	Publisher
		73	Email Address of Distributor	Internet email address of the organisation or person responsible for the distribution of the dataset.	A.11	Email Address of Distributor	2.18	Publisher
		74	Web Address of Distributor	World Wide Web site Uniform Resource Locator (URL) address for the organisation or person responsible for the distribution of the dataset.	A.11	Web Address of Distributor	2.18	Publisher

		75	Supply Media	Media format in which the dataset can be supplied.	A.27	Supply Media	2.12	Format *Also used for Presentation Type
		76	On-line Linkage	The name of the World Wide Web site or other on-line source that holds the dataset.	A.19	Online Resource	2.15	Location *Not provided as e-GMS equivalent for UK GEMINI
		77	Dataset File Size	The estimated size of the dataset file to be transferred.	A.6	Data Format	2.12	Format *Also used for Presentation Type
			<b>DATASET NAME AND FORMAT</b>	Dataset name and format in which digital data can be provided.				
		78	Dataset Format Name	Format name in which digital data can be provided (e.g.: DXF, DLG, DBF, MapInfo, IDRISI, ARC/INFO, ERDAS).	A.6	Data Format	2.12	Format *Also used for Presentation Type
		79	Dataset Format Version	Format name in which digital data can be provided (e.g. 1.0, 3.1, 8.0).	A.6	Data Format	2.12	Format *Also used for Presentation Type
		<b>G6.1</b>	<b>ACCESS AND USE CONSTRAINTS</b>	Restrictions and legal prerequisites for accessing or using the dataset.	Optional	1		Metadata Entity <b>GROUP 6</b> SUBGROU P 1
	<b>ACCESS AND USE CONSTRAINTS</b>	80	Access Constraints	Restrictions and legal prerequisites for accessing the dataset. These include any access constraints applied to ensure the protection of privacy or intellectual property and any special restrictions or limitations on obtaining the dataset.	A.2	Access Constraints	2.20	Rights
		81	Use Constraints	Constraints applied to ensure the protection of privacy or intellectual property and any specific restrictions or limitations on using the dataset.	A.30	Use Constraints	2.20	Rights

		82	Use Constraints Details	Limitations affecting the dataset's fitness for use.	NONE	NONE	2.20	Rights
		83	Other Constraints Details	Other restrictions and legal prerequisites for accessing and using the dataset.	NONE	NONE	2.20	Rights
	<b>G7</b>	<b>METADATA CREATOR INFORMATION</b>	The organisation or person responsible for creating and updating metadata record(s).	Mandatory	1	Metadata Entity <b>GROUP 7</b>		
<b>METADATA CREATOR INFORMATION</b>		84	Name of Metadata Creator	The name of the organisation or person responsible for creating and updating the metadata record(s).	NONE	NONE	NONE	NONE
		85	Postal Street Address of Metadata Creator	Postal Street part of address for organisation or person responsible for metadata creation and updates.	NONE	NONE	NONE	NONE
		86	Postal City of Metadata Creator	Postal city part of address for organisation or person responsible for metadata creation and updates.	NONE	NONE	NONE	NONE
		87	Postal Code of Metadata Creator	Postal code part of address.	NONE	NONE	NONE	NONE
		88	Postal Code of Metadata Creator	Postal code part of address.	NONE	NONE	NONE	NONE
		89	Telephone Number of Metadata Creator	Telephone number of the organisation or person responsible for metadata creation and updates.	NONE	NONE	NONE	NONE
		90	Facsimile Number of Metadata Creator	Facsimile number of the organisation or person responsible for creating and updating the metadata record(s).	NONE	NONE	NONE	NONE
		91	Email Address of Metadata Creator	Internet email address of the organisation or person responsible for creating and updating the metadata record(s).	NONE	NONE	NONE	NONE
		92	Web Address of Metadata Creator	World Wide Web site <b>Uniform Resource Locator</b> (URL) address for the organisation or person responsible for creating and updating the metadata record(s).	NONE	NONE	NONE	NONE
		93	Metadata Record Identifier	Unique identifier for the metadata record.	NONE	NONE	NONE	NONE
	94	Parent Metadata Record Identifier	Identifier used for parent or original metadata record.	NONE	NONE	NONE	NONE	

		95	Metadata Last Updated	Date on which the metadata record was last updated.	A.10	Date of Update of Metadata	NONE	NONE
		96	Metadata Standard Name	Name of the HFE Profile used.	A.16	Metadata Standard Name	NONE	NONE
		97	Metadata Standard Version	Version of the HFE Profile used.	A.17	Metadata Standard Version	NONE	NONE