

# GeoFUSE Data Dictionary

February 21

Spatial Layer	Attribute	Type	Length	Precision	Scale	Synonyms / Alias	Legacy Attribute	Definition
GeoEye Image Catalog Metadata (Preview Quality)	IMAGE_ID	Text	84	0	0	Image ID, Image Identifier	N/A	<i>Unique identifier of the feature record.</i> <b>Valid Values:</b> Values consist of concatenation of the STRIP_ID and SCENE_ID.
	ORDER_ID	Text	50	0	0	Ordering ID, Ordering Identifier, Order Identifier	N/A	<i>Unique image identifier to be conveyed to Customer Support used in product ordering process.</i> <b>Valid Values:</b> For IKONOS-2, values consist of the STRIP_ID For ORBVIEW-3, values consist of the ARCHIVE_ID
	SOURCE	Text	4	0	0	Imagery Sources, SRC, Src, Spacecraft, Satellite, Collection Vehicle, Imagery Source	N/A	<i>Imagery Source name, abbreviated</i> <b>Valid Values:</b> GE-1 IK-2 OV-3
	SOURCE_ABR	Text	9	0	0	Imagery Sources, SRC, Src, Imagery Source Abbreviation	N/A	<i>Imagery Source name, long-form</i> <b>Valid Values:</b> GeoEye-1 IKONOS-2 ORBVIEW-3
	SENS_MODE	Text	10	0	0	Sensor Mode, Sensor Mode	SMODE	<i>Sensor mode of the component images of the product.</i> <b>Valid Values:</b> PAN_HR_20 PAN_MS_HR PAN/MSI KPMS PAN MS
	STRIP_ID	Text	50	0	0	Unique Image ID, Source ID, Archive ID, Ordering ID, Strip Identifier	SOURCE_ID	<i>Unique image identifier per image source-strip.</i>
	SCENE_ID	Text	34	0	0	Scene ID, Scene Identifier	SCENE_ID	<i>Unique image identifier of the source-strip component otherwise known as the scene.</i>
	FACTORY_ID	Text	3	0	0	Downlink Factory ID, Downlink Location	CAPTURE_ST	<i>Identifier for the site that downlinked the image</i>
	DATE	Date	8	0	0	Collection Date, Acquisition Date, Collection Date	DATE_ACQUI	<i>Date/time (UTC) for the first line of the imagery strip.</i>
	MONTH	Long Integer	4	0	0	Collection Month, Acquisition Month, Collection Month	N/A	Month of the COLLECTION_DATE
	YEAR	Long Integer	4	0	0	Collection Year, Acquisition Year, Collection Year	N/A	YEAR of the COLLECTION_DATE
	GSD	Double	8	0	0	Ground Sample Distance, Ground Sample Distance	GSD	<i>Stores ground sample distance of the full resolution imager for the first line of this image. Online preview-quality imagery is 16-times the full resolution imagery GSD.</i>
	SQKM	Long Integer	4	0	0	Square Kilometers, SQKM	NA	<i>The area of the image calculated in Square Kilometers using UTM Zone determined by the centerpoint of the image footprint.</i>
	SPATIALREF	Text	9	0	0	SRS, Spatial Reference System	NA	<i>Spatial Reference System EPSG Code.</i> <b>Valid Values:</b> 4326

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	RANKING	Date	4	0	0	GeoEye's "Best-of" Ranking, Best of Ranking	NA	Value calculated and ranked by: Most Recent (COLLECTION_DATE), Least Cloudy (CLOUD_COVER_PERCENT), Best Ground Sample Distance (GSD). With weight on Imagery Source (COLLECTION_VEHICLE).
	ELEV_ANGLE	Double	8	0	0	Collection Angle - Elevation, Sensor Elevation Angle	TILT_ANGLE	Angle between the plane tangent to the image first line center point and the view vector from the satellite. In decimal degrees with a range of [0.0 .. 90.0].
	AZIM_ANGLE	Double	8	0	0	Collection Angle - Azimuth, Sensor Azimuth Angle	AZIMUTH	Angle between true north and the Imagery Source view vector projected onto the plane tangent to the image first line center point. In decimal degrees with a range of [0.0 .. 360.0].
	CLOUD	Long Integer	4	0	0	Cloud Cover, MCCA Full, Cloud Cover Percentage	MCCA_FULL	Manual cloud coverage percentage of the image. <b>Valid Values:</b> 0 - 99%
	SUN_ELEV	Double	8	0	0	Sun Angle - Elevation, Sun Elevation Angle	SUN_EL	Angle between plane tangent to the image first line center point and the sun's rays. In decimal degrees with a range of [0 .. 90.0].
	SUN_ANGLE	Double	8	0	0	Sun Angle - Azimuth, Sun Azimuth Angle	SUN_AZ	Angle between true north and the sun's rays projected onto the plane tangent to the image first line center point. In decimal degrees with a range of [0.0 .. 360.0].
	STEREO_ID	Text	50	0	0	StereoMate Strip ID, Stereo Mate Strip Identifier	ST_ID_1	Stores the STRIP_ID that identifies the stereomate for this strip.
	DATA_OWNER	Text	15	0	0	Data Owner, Data Owner	DATA_OWNER	Text identifier of the imagery strip's owner. <b>Valid Values:</b> GEOY--- GeoEye SIEA--- INTA SpaceTurk SIME ---Space Imaging Middle East SIA--- Space Imaging Asia (WIA) JSI ---Japan Space Imaging EUSI--- European Space Imaging TPZ---Telespazio GEOYSIEASIME ---GeoEye SIEA SIME GEOYSIME ---GeoEye SIME GEOYSISEA ---GeoEye SISEA GEOYEUSI ---GeoEye EUSI GEOYTPZ---GeoEye Telespazio
	UL_LAT	Double	8	0	0	UL_LAT	UL_LAT	Upper Left Latitude Coordinate
	UL_LON	Double	8	0	0	UL_LON	UL_LON	Upper Left Longitude Coordinate
	UR_LAT	Double	8	0	0	UR_LAT	UR_LAT	Upper Right Latitude Coordinate
	UR_LON	Double	8	0	0	UR_LON	UR_LON	Upper Right Longitude Coordinate
	LL_LAT	Double	8	0	0	LL_LAT	LL_LAT	Lower Left Latitude Coordinate
	LL_LON	Double	8	0	0	LL_LON	LL_LON	Lower Left Longitude Coordinate
	LR_LAT	Double	8	0	0	LR_LAT	LR_LAT	Lower Right Latitude Coordinate
	LR_LON	Double	8	0	0	LR_LON	LR_LON	Lower Right Longitude Coordinate
	GEORECTIFY	Long Integer	4	0	0	IS_GEORECTIFIED	GEO	Value indicates if the image file is georectified. <b>Valid Values:</b> Y N
	IMAGE_URL	Text	200	0	0	Image File URL, .jpg, IMAGE_FILE_URL	URL	This field value is used to access the imagery file (.jpg) via HTTP.
	WORLD_URL	Text	200	0	0	World File URL, .jgw, WORLD_FILE_URL	NA	This field value is used to access the associated world file (.jgw) via HTTP.

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	METADATA	Text	200	0	0	Full Metata Listing URL, Full Metadata URL	NA	<i>This field is used to access a Full Metadata listing via HTTP.</i>
	PRODUCT	Date	200	0	0	Product Information URL, Product Information URL	NA	<i>This field value is used to access a GeoEye Product Information via HTTP.</i>
GeoEye Featured Locations	FEATURED_LOCATIONS_ID	Short Integer	2	5	0	Featured Location Identifier	NA	<i>Unique identifier of the feature record.</i>
	FL_NAME	Text	50	0	0	Featured Location Name	NA	<i>Name of Featured Location</i>
	FL_DESCRIPTION	Text	50	0	0	Featured Location Description	NA	<i>Description of Featured Location</i>
	RANKING	Long Integer	4	10	0	RANKING	NA	<i>Value used to sort and display list of available Featured Locations.</i>
	ZOOM_LEVEL	Long Integer	4	10	0	Zoom Level	NA	<i>Google zoom level used to set display scale when zooming to a Feature Location.</i>
	ZOOM_LEVEL_DESCRIPTION	Text	200	0	0	Zoom Level Description	NA	<i>Google zoom level description.</i>