

OR/15/001 Appendix 1: service operation

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Jordan, J J, Grebby, S, Dijkstra, T, Dashwood, C and Cigna, F. 2015. Risk information services for Disaster Risk Management (DRM) in the Caribbean. *British Geological Survey Internal Report*, OR/15/001.

EO data procurement

Table 11 Lists the EO data procured or tasked for the project.

Table 11 EO data procured for the project

Satellite	Sensor/product/Mode	Date	# of image	Service/event	ESA/TPM?
Pléiades	Pléiades-HR Bundle (0.5m Pan + 2m MS)	25/02/2014	2	Service 1 - LCM (AOI-A)	Yes
Pléiades	Pléiades-HR Bundle (0.5m Pan + 2m MS)	06/08/2013	2	Service 1 - LCM (AOI-B)	Yes
Pléiades	Pléiades-HR Bundle (0.5m Pan + 2m MS)	11/04/2014	1	Service 1 - LCM (AOI-B)	Yes
Pléiades	Pléiades-HR Bundle (0.5m Pan + 2m MS)	18/04/2014	1	Service 1 - LCM (AOI-B)	Yes
Pléiades	Pléiades-HR Bundle (0.5m Pan + 2m MS)	15/08/2013	1	Service 1 - LCM (AOI-C)	Yes
Pléiades	Pléiades-HR Bundle (0.5m Pan + 2m MS)	28/01/2014	2	Service 1 - LCM (AOI-C)	Yes
Pléiades	Pléiades-HR Bundle (0.5m Pan + 2m MS)	23/02/2014	1	Service 1 - LCM (AOI-C)	Yes
RapidEye	MS 5m L3A	12/02/2014	4	Service 1 - LCM (AOI-C)	Yes
RapidEye	MS 5m L3A	27/12/2014	1	Service 1 - LCM (AOI-C)	Yes
RapidEye	MS 5m L3A	15/01/2013	2	Service 1 - LCM (AOI-C)	Yes
RapidEye	MS 5m L3A	03/01/2014	1	Service 1 - LCM (AOI-C)	Yes
Landsat-8	OLI/TIRS	01/02/2014	1	Service 1 - LCM (AOI-A)	Yes
Landsat-8	OLI/TIRS	16/01/2014	1	Service 1 - LCM (AOI-B)	Yes
Landsat-8	OLI/TIRS	05/03/2014	1	Service 1 - LCM (AOI-C)	Yes
SRTM	SRTM DEM	2000	5	Service 1 - LCM (AOI-A,B,C)	NO
RapidEye	MS 5m L3A	18/08/2010	4	Service 2 - LSM (AOI-A)	Yes
RapidEye	MS 5m L3A	03/01/2011	4	Service 2 - LSM (AOI-A)	Yes

RapidEye	MS 5m L3A	29/09/2012	4	Service 2 - LSM (AOI-A)	Yes
RapidEye	MS 5m L3A	15/01/2013	3	Service 2 - LSM (AOI-A)	Yes
RapidEye	MS 5m L3A	14/02/2013	1	Service 2 - LSM (AOI-A)	Yes
RapidEye	MS 5m L3A	03/01/2014	2	Service 2 - LSM (AOI-A)	Yes
RapidEye	MS 5m L3A	19/02/2014	2	Service 2 - LSM (AOI-A)	Yes
RapidEye	MS 5m L3A	10/03/2011	6	Service 2 - LSM (AOI-B)	Yes
RapidEye	MS 5m L3A	12/02/2012	6	Service 2 - LSM (AOI-B)	Yes
RapidEye	MS 5m L3A	03/01/2014	1	Service 2 - LSM (AOI-B)	Yes
Pléiades	Pléiades-HR (new acquisition of stereo imagery)	06/07/1905	2	Service 2 - DEM (AOI-A)	Yes
ASTER	VNIR stereo	19/11/2009	1	Service 2 - DEM (AOI-A)	NO
ASTER	VNIR stereo	29/09/2011	1	Service 2 - DEM (AOI-A)	NO
Pléiades	Pléiades-HR (new acquisition of stereo imagery)	06/07/1905	2	Service 2 - DEM (AOI-B)	Yes
ASTER	VNIR stereo	29/01/2010	1	Service 2 - DEM (AOI-B)	NO
ASTER	VNIR stereo	31/12/2010	1	Service 2 - DEM (AOI-B)	NO
SPOT DEM	Elevation30	-	1	Service 3 - National DEM (AOI-D)	NO
Pléiades	Pléiades-HR (new acquisition of tri-stereo imagery)	06/07/1905	3	Service 3 - Precise DEM (AOI-D)	Yes

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Ancillary data procurement

The landcover/land use products build upon the 2001 land cover maps developed by The Nature Conservancy's Mesoamerica and Caribbean Project.

OpenStreetMap sources were used, where appropriate as baseline information for land use map production.

We would also like to gratefully acknowledge the support, assistance and data provided by local Physical Planning Offices.

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