

Dominica

Landslide Inventory

Scale 1:50,000

0 0.5 1 2 3 4 5 Kilometers
1 cm = 0.5 Km.

15°30'0"N

15°30'0"N

15°30'0"N

15°30'0"N

Available landslide inventories from the following years					
	1987	1990	2007	2015 (UNOSAT)	2015 (BRGM)
number	980	183	161	896	1554
Area (hectare)	584	9	3	52	183
Study area (km ²)	752	752	38.8	752	752
percent	0.777	0.012	0.077	0.069	0.243
nr/km ²	1.30	0.24	4.15	1.19	2.07
Debris flow	483	28	21	120	4
Debris slide	318	142	125	464	50
Debris Avalanche	0	5	2	65	20
rockfall / Rockslide	8	5	11	183	11
Other	81	3	2	64	4

Landslide types

- Debrisflow
- Debrisflow / Debris avalanche
- Earthflow
- Flashflood and debrisflow channel
- Coastal cliff
- Rockslide
- Rockfall
- Quarry

Period of landslide mapping

- Mapped by J. DeGraff in 1987
- Mapped by J. DeGraff in 1990
- Mapped by ITC in 2014
- Mapped by UNOSAT in 2015 (TS-Erika)
- Mapped by BRGM in 2015 (TS-Erika)

Damage reported from Tropical Storm Erika

- Damage during TS-Erika 2016 (from DANA)

Topography

- Parish Boundary
- Main Road
- Secondary Road
- Tertiary Road
- Trail segments
- Waitukubuli Trail
- River
- Airport
- Anchorage
- Built-up area
- National Park

Caribbean Handbook on Disaster Information Management

ACP-EU Natural Disaster Risk Reduction Program
www.cherim.net

Version April 2016
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