

Dominica

Landslide Inventory

Scale 1:50,000
 0 0.5 1 2 3 4 5 Kilometers
 1 cm = 0.5 Km.

15°20'N
15°30'N
15°40'N
15°50'N
16°00'N
16°10'N
16°20'N
16°30'N
16°40'N
16°50'N
17°00'N

61°30'W
61°20'W
61°10'W
61°00'W
60°50'W
60°40'W
60°30'W
60°20'W
60°10'W
60°00'W



Available landslide inventories from the following years

	1987	1990	2007	2014	2015 (UNOSAT)	2015 (BRGM)
number	980	183	161	896	1554	99
Area (hectare)	584	9	3	52	183	
Study area (km ²)	752	752	38.8	752	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	0.13
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	1554	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

