PTWC TABLE OF FORECAST STATISTICS FOR REGIONAL POLYGONS - RUN ID 20241105075824 (for internal use only - not for distribution)

Earthquake - Origin: 03/20/2025 15:00:00 UTC Coordinates: 36.0N 10.8W Depth: 005km Magnitude: 8.6

This table is issued for information only in support the UNESCO/IOC Tsunami and Other Coastal Hazards Warning System for the Caribbean and Adjacent Regions and is meant for national authorities in each country of that system. National authorities will determine the appropriate level of alert for each country and may issue additional or more refined information.

Actual amplitudes at the coast may vary from forecast amplitudes due to uncertainties in the forecast and local features. In particular, maximum tsunami amplitudes on small islands will likely be much smaller

than the forecast indicates.

Coastal Forecast (meters) Offshore Forecast (meters) Total

Region\_Name Maximum Mean Median STD Maximum Mean Median STD Points

Bahamas 4.0 1.50 1.10 0.77 1.8 0.52 0.47 0.31 257

Bermuda 2.4 1.80 2.00 0.61 1.3 0.86 0.96 0.34 8

Puerto\_Rico\_and\_Virgin\_Islands 2.0 1.10 0.82 0.41 1.3 0.50 0.48 0.22 79

Saint\_Lucia 1.8 1.10 1.10 0.39 0.66 0.43 0.42 0.14 14

Guadeloupe 1.8 1.20 1.20 0.35 1.1 0.53 0.52 0.21 29

Antigua\_and\_Barbuda 1.8 1.50 1.50 0.17 1.2 0.67 0.57 0.25 13

Barbados 1.8 1.60 1.60 0.14 1.1 0.65 0.63 0.17 9

Turks\_and\_Caicos\_Islands 1.8 1.60 1.70 0.26 1.3 0.81 0.97 0.43 6

Saint\_Barthelemy 1.7 1.70 1.70 0.00 0.88 0.88 0.88 0.00 1

Trinidad\_and\_Tobago 1.6 1.20 1.20 0.15 0.76 0.48 0.50 0.09 26

Atlantic\_Coast\_of\_Dominican\_Republic 1.6 1.30 1.30 0.19 1.2 0.58 0.57 0.25 70

Anguilla 1.6 1.60 1.60 0.00 0.95 0.95 0.95 0.00 1

Atlantic\_Coast\_of\_Haiti 1.5 1.10 1.00 0.25 1.0 0.44 0.39 0.21 26

Martinique 1.4 1.00 0.96 0.22 0.78 0.44 0.47 0.21 19

Dominica 1.3 0.97 0.82 0.25 0.68 0.30 0.27 0.13 16

Saint\_Vincent\_and\_the\_Grenadines 1.3 0.88 0.94 0.21 0.57 0.29 0.25 0.13 10

Guyana 1.3 1.30 1.30 0.02 0.53 0.41 0.40 0.06 7

Atlantic\_Coast\_of\_Cuba 1.2 0.62 0.57 0.31 1.0 0.26 0.19 0.19 120

Caribbean\_Coast\_of\_Dominican\_Republic 1.2 0.62 0.57 0.25 0.71 0.28 0.26 0.13 62

Sint\_Maarten 1.2 1.20 1.20 0.00 0.77 0.77 0.77 0.00 1

Saint\_Martin 1.2 1.20 1.20 0.00 0.72 0.72 0.72 0.00 3

Grenada 1.1 0.78 0.74 0.15 0.52 0.32 0.32 0.13 11

Saba\_and\_Saint\_Eustatius 1.0 1.00 1.00 0.00 0.37 0.28 0.28 0.09 2

Montserrat 0.98 0.96 0.95 0.01 0.41 0.29 0.27 0.07 4

Caribbean\_Coast\_of\_Cuba 0.93 0.20 0.15 0.14 0.44 0.06 0.04 0.05 262

Saint\_Kitts\_and\_Nevis 0.85 0.83 0.85 0.03 1.2 0.45 0.35 0.27 11

Central\_Coast\_of\_Venezuela 0.78 0.44 0.38 0.11 0.63 0.26 0.25 0.11 120

Gulf\_of\_Gonave\_Coast\_of\_Haiti 0.71 0.54 0.52 0.07 0.38 0.17 0.16 0.06 73

Aruba 0.61 0.60 0.60 0.01 0.29 0.24 0.23 0.04 4

Western\_Coast\_of\_Venezuela 0.55 0.49 0.50 0.05 0.50 0.24 0.24 0.09 55

Curacao 0.54 0.54 0.54 0.00 0.26 0.26 0.26 0.00 1

Caribbean\_Coast\_of\_Colombia 0.49 0.27 0.25 0.06 0.24 0.11 0.11 0.05 139

Bonaire 0.49 0.49 0.49 0.00 0.21 0.21 0.21 0.00 1

Jamaica 0.48 0.32 0.33 0.09 0.23 0.11 0.11 0.04 70

Caribbean\_Coast\_of\_Haiti 0.48 0.36 0.36 0.05 0.31 0.13 0.11 0.06 43

Caribbean\_Coast\_of\_Panama 0.31 0.23 0.23 0.03 0.14 0.08 0.09 0.03 94

Gulf\_of\_Mexico\_Coast\_of\_Cuba 0.27 0.13 0.11 0.05 0.20 0.06 0.04 0.04 63

Caribbean\_Coast\_of\_Costa\_Rica 0.27 0.24 0.24 0.03 0.14 0.08 0.07 0.03 23

Caribbean\_Coast\_of\_Nicaragua 0.26 0.23 0.22 0.02 0.06 0.05 0.05 0.01 26

San\_Andres\_and\_Providencia 0.23 0.22 0.22 0.01 0.10 0.07 0.07 0.03 4

Cayman\_Islands 0.12 0.11 0.11 0.00 0.07 0.05 0.05 0.02 2

Caribbean\_Coast\_of\_Honduras 0.10 0.08 0.08 0.01 0.06 0.03 0.03 0.01 65

Quintana\_Roo\_Mexico 0.09 0.08 0.08 0.01 0.09 0.03 0.03 0.01 87

Belize 0.09 0.08 0.08 0.01 0.03 0.02 0.02 0.00 57

Caribbean\_Coast\_of\_Guatemala 0.07 0.07 0.07 0.00 0.04 0.02 0.01 0.01 11

Tamaulipas\_Mexico 0.02 0.02 0.02 0.00 0.01 0.00 0.00 0.00 32

Veracruz\_Mexico 0.02 0.02 0.02 0.00 0.01 0.00 0.00 0.00 81