## Some historical facts about St. Kitts & Nevis & Hurricane tracks

With a lot of talk in the news, media & on line information being put out there and causing a lot of anxiety here are some facts about hurricanes in our area of the Caribbean, the Leeward Islands.

This data is available from NOAA which is my source for all information. I've researched back to 1980 to present and here are some facts as hurricanes pertain to our islands. I've cataloged all storms that have passed within 60 miles radically from us.

Since 1980 there have been 30 storms, NOT all hurricanes hitting our islands. Many were classified as Tropical storms that later became hurricanes after they pass our islands. Below is the actual numbers that were hurricanes in our area. Based on a 42 year history our twin islands faired quite well as far as dodging major hurricanes. Based on the CCW direction of hurricane winds a storm passing to the south of us would be less significant then one passing to our north.

Category 5 - two

Category 4 - two

Category 3 - one

Category 2 - two

Category 1 - four

Tropical Storms - eight

Tropical Depression - three

Below are the actual <u>named hurricanes</u> that affected our islands to some extent. Most passed either north or south of us only one passed directly over Nevis.

Note many were characterized as either a Depression OR a Storm as they moved in or around our island. Later to become hurricanes. See below for details.

| 1981 - Floyd     | Tropical Depression passed to our NE - later Category 3     |
|------------------|---|
| 1981 - Gert      | Tropical Storm passed well to our SW - later Category 2     |
| 1988 - Chris     | Tropical Depression passed to our SW - later Tropical Storm |
| 1989 - Hugo      | Category 4 passed to our SW - later Category 5              |
| 1995 - Iris      | Tropical Storm passed to our E - later Category 2           |
| 1995 - Luis      | Category 4 passed to our NE                                 |
| 1995 - Marilyn   | Category 1 passed to our SW - later Category 3              |
| 1995 - Sebastien | Tropical Depression passed to our NW - later Tropical Storm |
| 1996 - Bertha    | Category 1 passed to our North - later Category 3           |
| 1998 - Georges   | Category 3 passed direct over Nevis - later Category 4      |
| 1999 - Jose      | Category 2 passed to our NE - stayed Category 2             |
| 2000 - Debby     | Category 1 passed to our NE – stayed Category 1             |
| 2004 - Jeanne    | Tropical Storm passed to our SW - later Category 3          |
| 2010 - Earl      | Category 2 passed to our N - later Category 4               |
| 2011 - Irene     | Tropical Storm passed to our SW - later Category 3          |
| 2011 - Maria     | Tropical Storm passed to our NW - later Category 1          |
| 2012 - Rafael    | Tropical Storm passed to our W - later Category 1           |
| 2014 – Gonzalo   | Category 1 passed to our NE – later Category 4              |
| 2017 - Irma      | Category 5 passed to our N - Stayed Category 5              |
| 2017 – Maria     | Category 5 passed to our S - Stayed Category 5              |
| 2020 - Laura     | Tropical Storm direct over Nevis – later Category 4         |
| 2022 – Fiona     | Tropical Storm passed to our S - later Category 4           |
| 2023 -           | No data yet from NOAA                                       |