

# CARIBBEAN WIS2BOX OVERVIEW

The screenshot displays the Caribbean WIS2BOX web application interface. At the top, there is a blue header with a logo on the left and a 'SETTINGS' button on the right. Below the header, a 'Welcome to WIS 2.0 in a box!' message is followed by a 'Filter datasets by' search bar. The main content area lists four data products, each with a map thumbnail, a title, a topic, a metadata identifier, and a set of action buttons (EXPLORE, OBSERVATIONS, METADATA, MESSAGES).

- Hourly synoptic observations from fixed-land stations (SYNOP) (Anguilla)**  
Topic: origin/a/wis2/ai-metservice/data/core/weather/surface-based-observations/synop  
Metadata Identifier: urn:wmo:md:ai-metservice:core.surface-based-observations.synop
- Hourly synoptic observations from fixed-land stations (SYNOP) (Suriname)**  
Topic: origin/a/wis2/sr-metservice/data/core/weather/surface-based-observations/synop  
Metadata Identifier: urn:wmo:md:sr-metservice:synop-hourly-data
- Hourly synoptic observations from fixed-land stations (SYNOP) (St Vincent and the Grenadines)**  
Topic: origin/a/wis2/vc-metservice/data/core/weather/surface-based-observations/synop  
Metadata Identifier: urn:wmo:md:vc-metservice:core.surface-based-observations.synop
- Hourly synoptic observations from fixed-land stations (SYNOP) (Montserrat)**  
Topic: origin/a/wis2/ms-metservice/data/core/weather/surface-based-observations/synop  
Metadata Identifier: urn:wmo:md:ms-metservice:core.surface-based-observations.synop

# WMO Wis2box Users:

## Caribbean Cloud based Wis2box:

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1. Anguilla
2. Antigua and Barbuda
3. Bahamas
4. British Virgin Islands
5. Cayman Islands
6. Dominica
7. Grenada
8. Guyana
9. Jamaica
10. Montserrat
11. St Kitts and Nevis
12. Saint Lucia
13. Sint Maarten
14. Turks and Caicos
15. St Vincent and the Grenadines
16. Suriname

## Onsite Wis2box Setup:

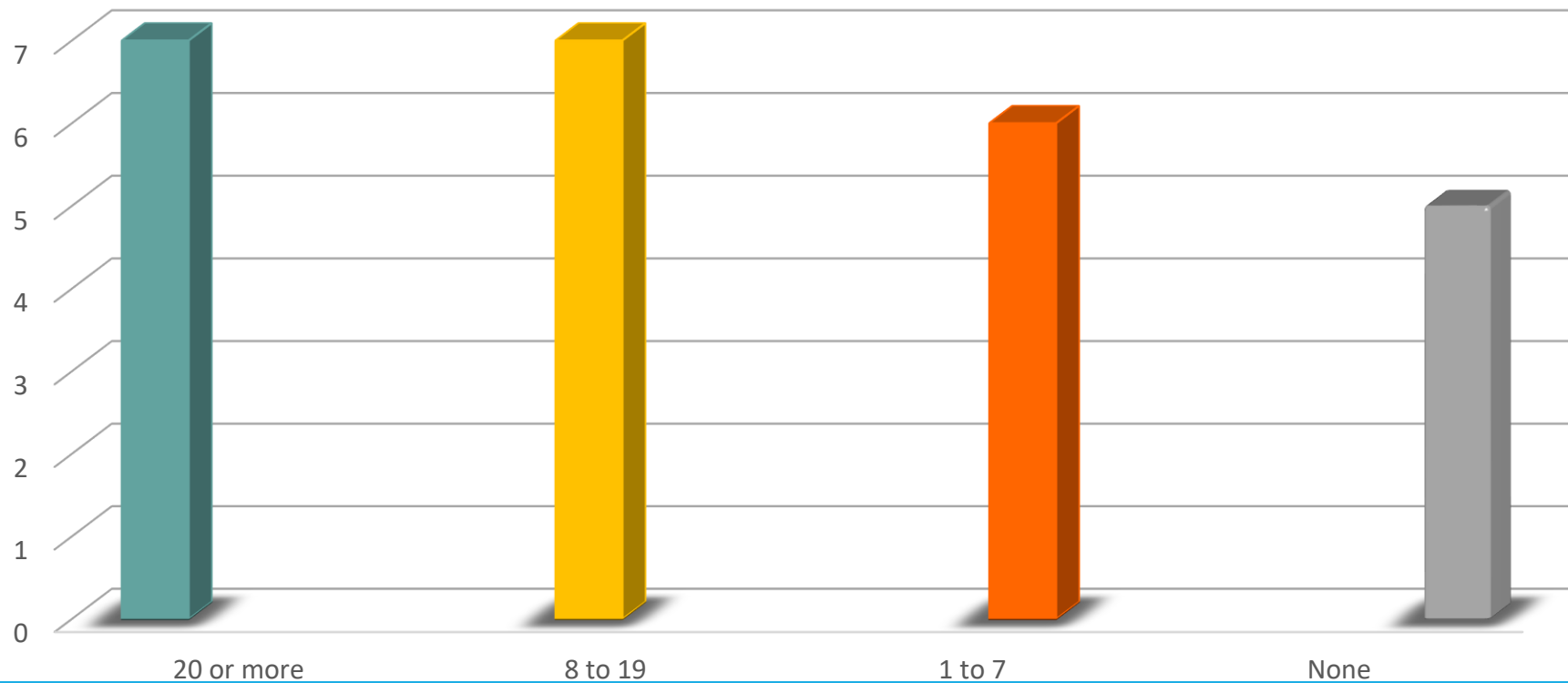
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1. Belize
2. Barbados
3. Trinidad and Tobago

# Frequency of Countries Using the Wis2box for the Period 2025:

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Countries Using Wis2box



Observations from the past 24 hours

- 20 or more
- 8 - 19
- 1 - 7
- None

# List of Caribbean WIS2box and On-Site Users for the period 2026:

**Cloud-based users:**

- 1. Grenada
- 2. Guyana
- 3. Sint Maarten
- 4. Bahamas (Nassau)\*

**On-site users:**

- 1. Belize
- 2. Trinidad and Tobago
- 3. Barbados

**Cloud-based users:**

- 1. Dominica (Canefield)\*
- 2. St Kitts and Nevis (Bradshaw)\*
- 3. St Vincent and the Grenadines
- 4. Turks and Caicos
- 5. Montserrat
- 6. St Lucia (George)\*
- 7. Bahamas (Freeport)\*

**Cloud-based users:**

- 1. Antigua and Barbuda
- 2. Jamaica
- 3. British Virgin Island
- 4. Cayman Islands (Brac)\*
- 5. Cayman Islands (Owen)\*
- 6. Dominica (Melville)\*

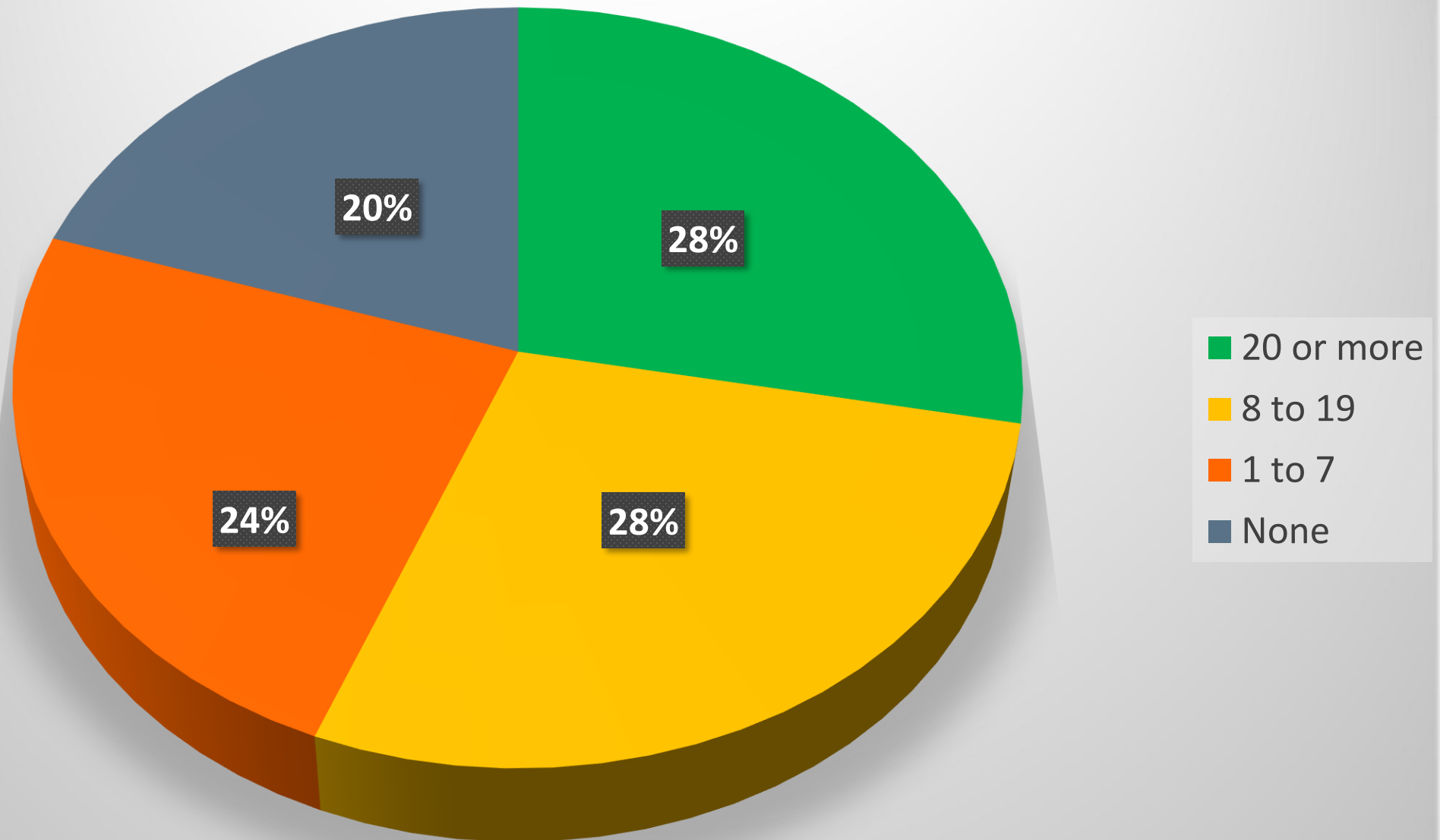
**Cloud-based users:**

- 1. Anguilla
- 2. Suriname
- 3. Jamaica (Norman)\*
- 4. St Lucia (Hewanorra)\*
- 5. St Kitts and Nevis (VW Amory)\*

**N.B.**

- Not open 24/7
- Affected by Hurricane Melissa
- Working on Automation
- Limited Staff
- Limited Resources

## Based on Observations for the Period 2025



# CMO WIS2 Nodes that are up with the updated topic hierarchy to subscribe to:

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## Local Broker:

<mqtt://everyone:everyone@18.198.42.212:1883>

## Topic Hierarchy:

1. Cayman Islands - [origin/a/wis2/ky-cinws/#](#)

2. Dominica - [origin/a/wis2/dm-dms/#](#)

3. Guyana - [origin/a/wis2/gy-hydromet/#](#)

4. Jamaica - [origin/a/wis2/jm-msj/#](#)

5. St Kitts and Nevis - [origin/a/wis2/kn-metservice/#](#)

6. Turks and Caicos - [origin/a/wis2/tc-metservice/#](#)

7. Sint Maarten - [origin/a/wis2/sx-metservice/#](#)

8. Antigua and Barbuda - [origin/a/wis2/ag-antiguamet/#](#)

9. Bahamas - [origin/a/wis2/bs-metservice/#](#)

10. Montserrat - [origin/a/wis2/ms-metservice/#](#)

11. Anguilla - [origin/a/wis2/ai-metservice/#](#)

12. Grenada - [origin/a/wis2/gd-metservice/#](#)

13. St Vincent and the Grenadines - [origin/a/wis2/vc-metservice/#](#)

14. Belize – [origin/a/wis2/bz-nms/#](#)

15. Trinidad and Tobago - [origin/a/wis2/tt-trin-met/#](#)

16. Barbados - [origin/a/wis2/bb-barbadosmetservices/#](#)

17. St Lucia - [origin/a/wis2/lc-metservice/#](#)

18. British Virgin Islands - [origin/a/wis2/vg-metservice/#](#)

19. Suriname - [origin/a/wis2/sr-metservice/#](#)

