

Current Status of Surveillance in St. Vincent and the Grenadines

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Entities Dealing With Surveillance

Plant Protection and Quarantine Unit

- Fruit fly - monitoring and detection
- Moko - monitoring and detection
- Specific Surveys - Red Palm Weevil
- Nursery Inspection (at least once per year)
- Other General Surveillance (2011) - Pest list

Banana Services Unit

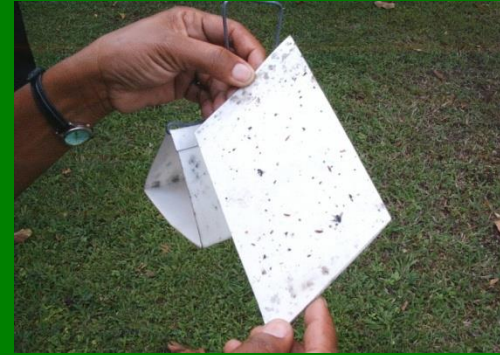
- Black sigatoka - monitoring

FRUIT FLY SURVEILLANCE

Started in 1986

Traps used: Mc Phail, Jackson T and Jackson C/ME.

One species present: *Anastrepha obliqua*.



Rearing Activities



Planned Surveys

- **Giant African Snail**
- **Papaya mealy bug**
- **Fusarium Wilt TR4**

Capacity/Resources

- **New legislation (Plant Protection Act 2005)
NB: not yet enacted**
- **Trained officers at diploma and University level**
- **Upgraded facilities at the Port Kingstown**
- **Improving laboratory facilities for pest diagnosis**

Some Challenges

1. Multi-Island State

- Several ports of entry
- Difficulty covering Grenadines

2. Mountainous central range

- mostly inaccessible

3. Identification/ confirmation - generally external



Commodities Exported

- **Crops:**

banana, plantain, mango, avocado, aroids, sweet potato, ginger, golden apple, coconut, nutmeg, yams and plums.

- **Major Trading Partners:**

Barbados, Trinidad, St. Maatin, Tortola, USA & UK

New Pests (1985-2015)

- **Mango Seed Weevil**
- **Pink Mealy Bug**
- **West Indian Fruit fly**
- **Citrus Black Fly**
- **Asian thrip**
- **Moko**
- **Red Palm Mite**
- **Black Sigatoka**
- **Citrus greening**

Other Quarantine Pests

- **Giant African Snail**
- **Red Imported Fire Ants**
- **Citrus Canker**
- **Tristeza virus**
- **Frosty Pod (Cocoa)**
- **Other Fruit fly species**
- **Asian Long Horn Beetle**
- **Lethal Yellowing (coconut)**

THANK YOU

MERCI