Exercise 2. How to determine a pest status in an area?

Under ISPM 8 (Determination of pest status in an area), NPPOs determine pest status using reliable pest records, surveillance findings and official control information.

Three scenarios will be given to participants to illustrate challenges involving pest establishment, disputed historical records and uncertain eradication. Participants must determine and justify the most appropriate pest status based on the available evidence.

Objectives

1. **Determine pest status:** Select the appropriate ISPM 8 status category.
2. **Evaluate evidence:** Assess the reliability and sufficiency of pest records, surveillance results and control measures.
3. **Justify the decision:** Explain why the selected status is appropriate and why alternatives are not.
4. **Identify evidence gaps:** Specify what additional information or surveillance would confirm or change the determination.

Outputs

For each scenario, provide:

- Proposed pest status for each scenario, using ISPM 8 terminology.
- Justification for each determination based on the available evidence.
- Identification of additional surveillance or information needed to confirm the pest status.