

Exercise on PRA-Pathway

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Definitions

- **Pathway:** Any means that allows the **entry** or **spread** of a **pest**
- **Entry:** Movement of a **pest** into an **area** where it is not yet present, or present but not widely distributed and being **officially controlled**
- **Spread:** Expansion of the geographical distribution of a **pest** within an **area**

Consider a Pest: for example, Medfly



Exercise: Consider a Quarantine Area



Consider a Satellite Photo of the Quarantine Area



Consider a Quarantine Area: Close Up Aerial Photo



Exercise: Fruit Fly Entry and Escape from a Quarantine Area

- Given: We have an area where a fruit fly incursion has occurred. It is an officially controlled eradication area.
- **The Problem: To make sure that infested FFHM is not moved into or out of the area.**
- Create a list of pathways to be regulated for the infested material.

Think of a List of Possible Pathways

1. Cargo
2. Travelers
3. Orchards
4. Illegal Dumps
5. Outdoor Farmers' Markets
6. Municipal Mulching Centers
7. Pickers

Example 1: Cargo



Carrots?



Apples?



Example 2: Travelers



Example 3: Orchards



Example 4: Illegal Dumps



Example 5: Outdoor Farmers Markets



Example 6: Municipal Mulching and Composting Centers



Example 7: Pickers



The List of Possible Pathways So Far

1. Cargo
2. Travelers
3. Orchards
4. Illegal Dumps
5. Outdoor Farmers' Markets
6. Municipal Mulching and Composting Centers
7. Pickers

Consider Backyard Gardens



Consider Backyard Compost Piles



The End

