

Habitat Management



Root Cause of Habitat Use

Animals have several requirements for survival:

- **Access to food and water**
 - **Thermoregulation**
 - **Space to breed and raise offspring**
 - **Avoid predation**
-

Process for Habitat Management: 4 steps

1. Identify the hazardous species on the aerodrome
2. Determine the habitats used by hazardous wildlife... and why!
3. Manage the habitat, reduce the number of hazardous animals
4. Is it working?

Habitat Management

1. Identify the hazardous species on the aerodrome
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Bird Strike Data





Observations of birds on and around the airfield



2. Determine the habitats used by hazardous wildlife... and why!









Markus Merkens





YVR 2017 JAN 15 - 1940 PST - AMW1









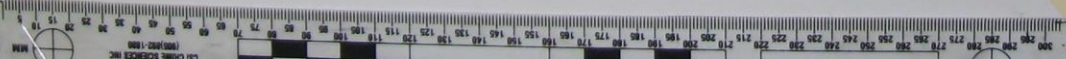




YVR2015 DEC24-1334PST-GW



Sk-like possible predator
YVR2015 DEC24-1334PST-GW
B/26L
750g





YUR2015 NOV 16 - 0915 PDT - GWGB





3. Manage the habitat, reduce the number of hazardous animals





Markus Merkens



4

4

3

3

2

2

1

1





**Tall Grass outside critical
maneuvering areas**

**Short Grass
near Runway**











**NO STOPPING
NO PARKING
I.L.S. ZONE**



Sunshine Coast Airport



Sunshine Coast Airport





12,835 square feet
160,000 Bird Balls ®







4. Is it working?













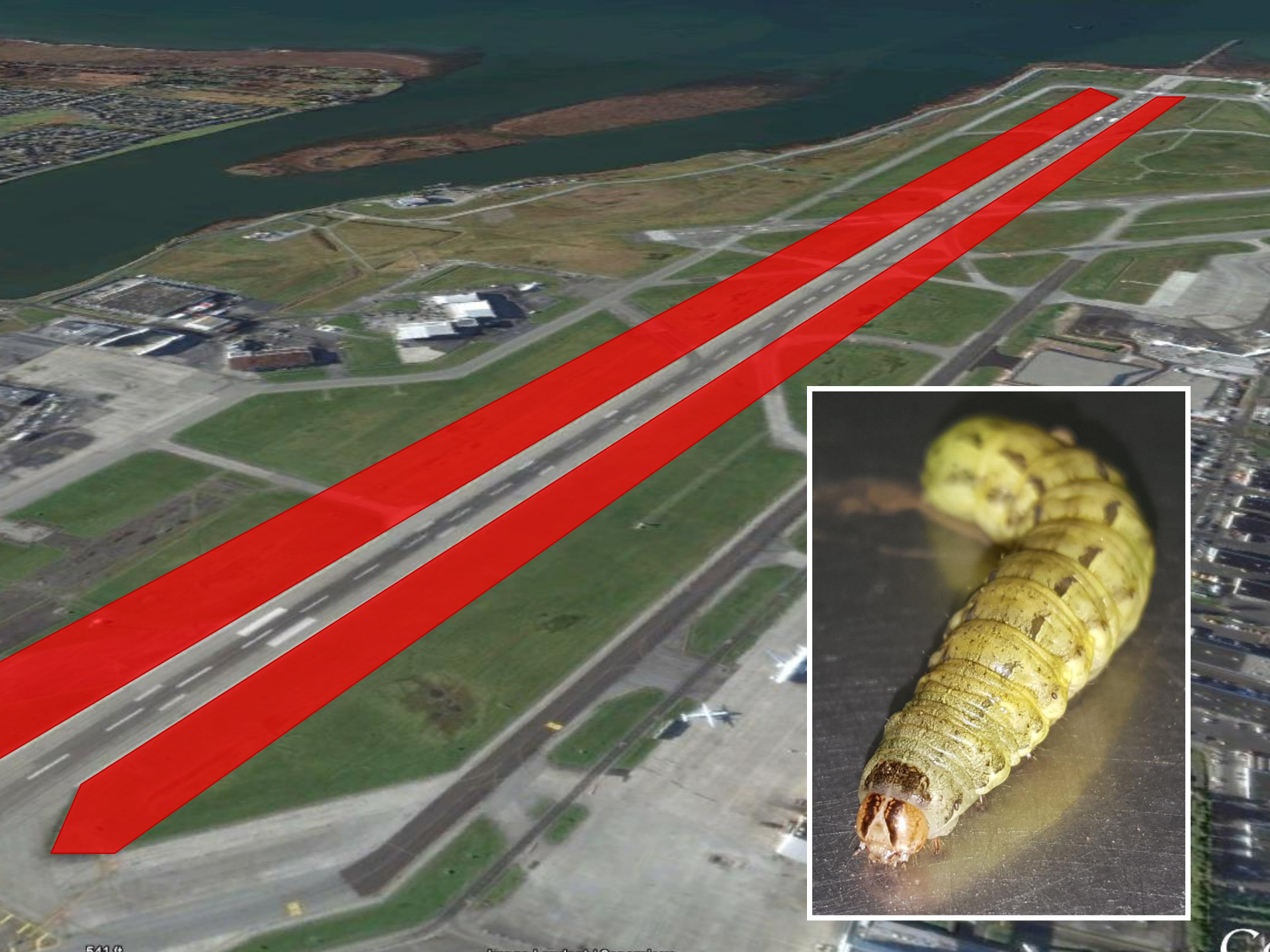




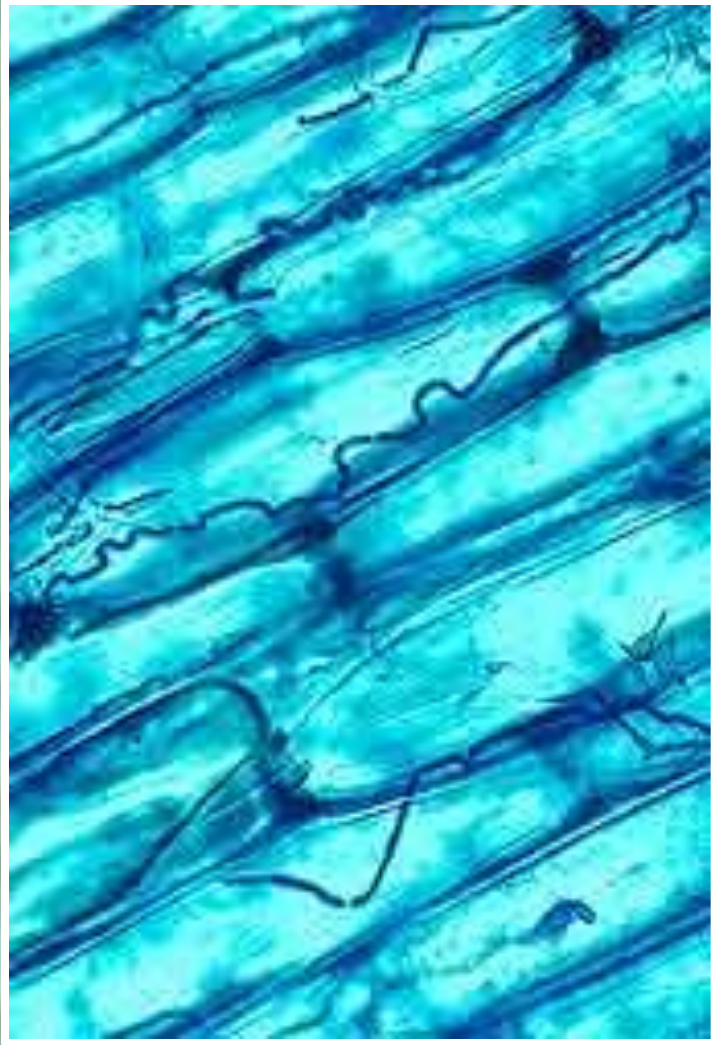












Integrated Pest Management





