

IPM PLAN

IPM (Integrated Pest Management) is an approach to pest control that uses knowledge of the pest (its ecology and habits) to create an environment that is undesirable to pests. Successful implementation of the program will reduce the need for toxic chemicals which may have a health impact to staff and visitors of the collection.

Who is the plan written by?

What locations/collections does the plan cover?

What departments play a role for the success of the plan (i.e. Conservation, Building Services)

Who is responsible for insects/ rodents?

PRINCIPLES OF IPM

The principles of IPM are:

- **Avoid:** situations that support the ingress and development of pests.
- **Block:** pest ingress and systems that support their life cycle
- **Detect:** Regular monitoring of buildings, rooms and objects; blunder traps, pheromones, rodent stations, inspections.
- **Respond:** Non-chemical methods of pest eradication. Targeted application of insecticides and rodenticides when appropriate.
- **Recover:** Review practices, understand sources, change, and build.

Implementation of these six principles along with preventive treatments will reduce the risk of pest to the collection. Cooperation between all staff will improve the program and allow for better control of pests.

1. **Avoid**

- Separate material into quarantine area before bringing it further onto site
- Determine if the material carries a risk of harbouring pest.
- Dispose of high-risk material in quarantine spaces and only bring what is necessary into the building.
- Investigate lighting sources that may attract pests.

Where can staff quarantine incoming material?

Who should they contact?

NOTES

2. **BLOCK**

- Physical barriers between areas to prevent pest ingress.
- Workplace controls
- Environmental controls
- Appropriate design and materials for storage furniture, e.g., powder coated metal.
- Staff working in collections should regularly check seals and identify openings in stores and notify appropriate staff.

What seals should be in place on windows and doors and who is responsible?

Do you have environmental guidelines or other mitigation strategies in place to deter pests?

Who is responsible for keeping collection stores and galleries clean?

How regularly should this be done?

What are the restrictions around food consumption in galleries and staff areas?

NOTES

3. **DETECTION OF PESTS**

- Regular monitoring program across collection stores and galleries for early detection of pest activity
- Reporting of pest activity data to relevant staff
- Evaluate risks to collections.
- Additional trapping/lures for high risks areas and if pest activity has been discovered.

Who will do the monitoring?

What type of trapping/monitors will be used?

How regularly will you check traps?

How will this be recorded?

Who will this be reported to?

NOTES

4. **RESPOND**

Do you have an action plan?

Who will carry out treatments?

What types of treatment facilities do you have?

Who is responsible for what type of treatment (on site freezing or chemical treatment)

What chemicals will be used (SDS needed)

NOTES

5. **RECOVER**

How will you review the IPM program?

NOTES

6. **TRAINING**

Who is responsible for training?

Who should be trained?

Why is it important?

NOTES