## National Park Service U.S. Department of the Interior





## 11 Step Process to Developing and Implementing an Integrated Pest Management Strategy July 21, 2005

- 1. Describe your site management objectives and establish short and long term priorities.
- 2. Build consensus with stakeholders-occupants, decision makers and technical experts (ongoing throughout the process).
- 3. Document decisions and maintain records.
- 4. Know your resource (site description, ecology and resource assessment).
- 5. Identify current and potential pest species, their biology, and conditions conducive to support the pest(s) (air, water, food, shelter, temperature and light).
- 6. Monitor pests and environmental conditions, including population levels and phenological data.
- 7. Establish "action thresholds" at which point an approved management strategy will be implemented.
- 8. Review available tools and best management practices for the management of the identified pest(s). Tools can include: 1) no action, 2) physical (manual & mechanical), 3) cultural, 4) biological, and 5) chemical management strategies.
- 9. Obtain approval, define responsibilities and implement the lowest risk, most effective, pest management strategy, in accordance with applicable laws, regulations, and policies.
- 10. Evaluate results of management strategies; determine if objectives have been achieved; modify strategy if necessary.
- 11. Education and outreach.

