

# Invasive Pest Research Poster



## Choose a pest!

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- **Large Pine Weevil** *Hylobius abeitus*
- **Six-toothed pine engraver** *Ips sexdentatus*
- **Megaplatypus mutatus** NCN
- **Oak Ambrosia Beetle** *Platypus quercivorus*

## Instructions

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# **Invasive Pest Research Poster Requirements**

## **1. Poster Title**

- Clearly state the name of the invasive pest (common name and scientific name).
- Should be large, bold, and easy to read.

## **2. Introduction to the Pest**

- Brief description of the pest.
- Include:
  - Common and scientific name
  - Native range (where it came from)
  - Description/identification (size, color, features)

## **3. Invasion Information**

- How did the pest arrive in the new location?
- When and where was it first detected?
- Current geographic distribution in the invaded area.

## **4. Life Cycle and Behavior**

- Key stages in the life cycle (egg, larva, adult, etc.)
- Feeding habits or reproduction strategies.
- Preferred climate or habitat.

## **5. Impact of the Pest**

- Ecological impacts (e.g., effects on native species or habitats)
- Agricultural impacts (e.g., crop damage, livestock)
- Economic impacts (e.g., cost of control, damage to industry)
- Human health impacts (if any)

## **6. Management and Control Strategies**

- How is the pest being managed or controlled?
- Methods (chemical, biological, cultural, mechanical)
- Successes or challenges with these efforts

## **7. Visual Components**

- At least 2–3 images:
  - Pest photo (clearly labeled)
  - Distribution map
  - Example of damage caused
- Graphs or diagrams if relevant (e.g., population trends, spread over time)

## **8. Sources / Citations**

- Include at least 3 credible sources.
- Use a consistent format (MLA or APA preferred).
- Include a small bibliography section at the bottom.

## **9. Design & Layout**

- Organized and easy to follow
- Use headings/subheadings for each section
- Readable fonts, appropriate colors, and good spacing
- Poster should be neat, colorful, and visually engaging