

The Brown Marmorated Stink Bug

- The First Spotting in the U.S.
- Mode of Dispersal
- Factsheet Traffic

Karen M. Bernhard &
Steve Jacobs
Penn State University



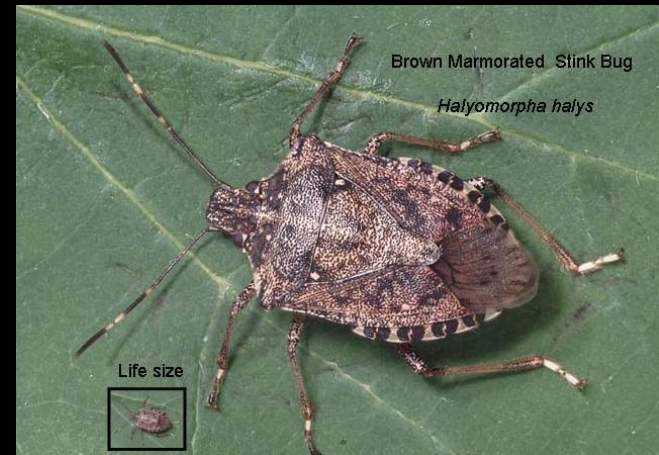
September 21, 1998 - Lehigh
Parkway, Allentown

January 29, 1999 - Same person

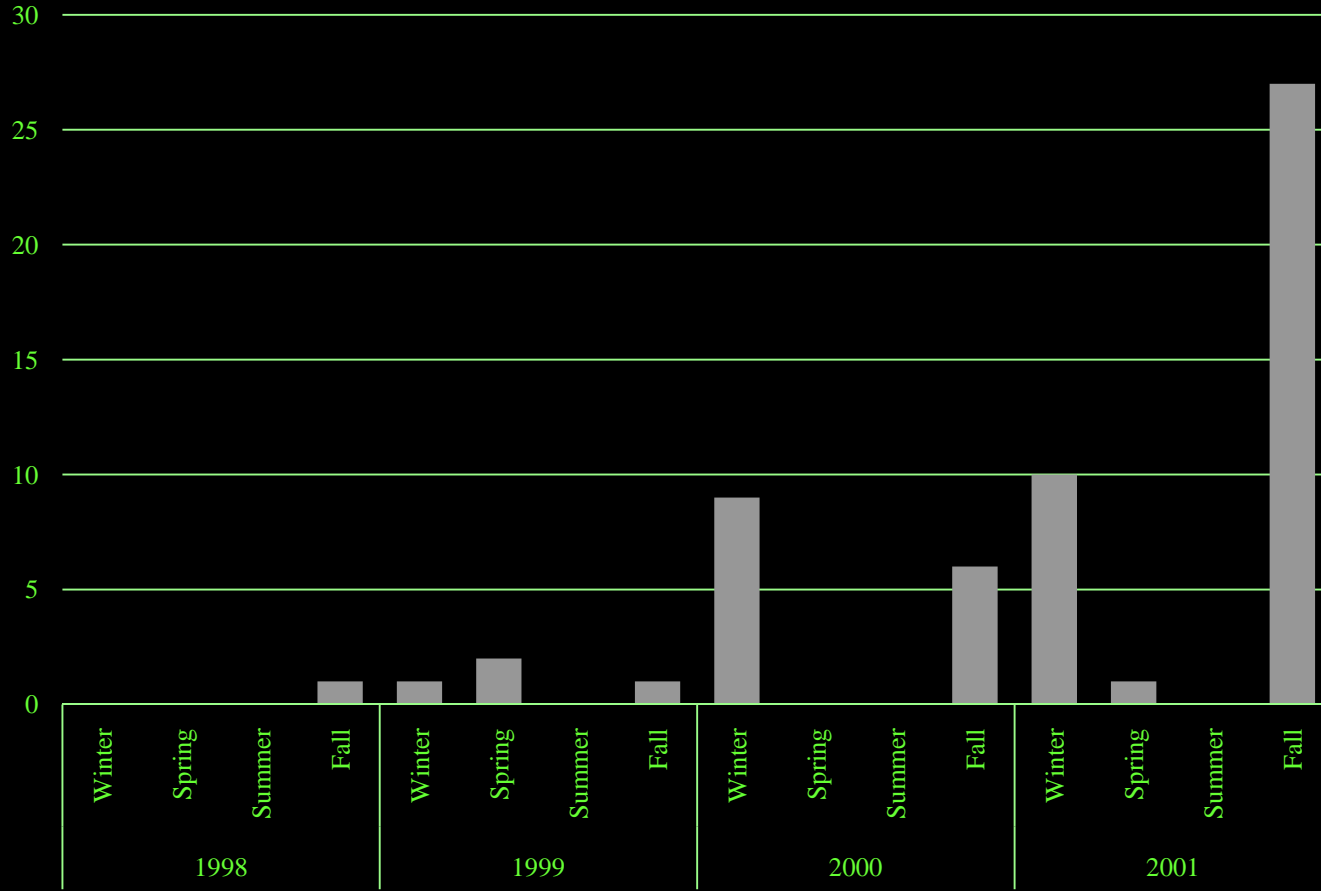
May 5, 1999 – No address given

June 14, 1999 – Fairmont Street,
Whitehall

November 12, 1999



Stink Bug Phone Calls





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An S-3B Viking takes off Tuesday from the USS Enterprise in the northern Indian Ocean. **JOCKEL FINCK / Associated Press**

Terror survivors: Life goes on

United Kingdom natives who live here haven't let political violence rule their lives. They praise Britain's support of U.S. efforts.

By **MIKE FRASSINELLI**
Of The Morning Call

The nightmares continued long after the sound of people crying, the sight of a bread van being converted to a stretcher and the sensation of being knocked down face first.

Growing up in Northern Ireland, Neville Gardner knew terrorism was a threat.

But it's one thing to know about it,

and another thing to be 25 feet from it.

A college hockey player from Lisburn, Gardner was waiting for a ride to a match in another town in 1975 when three car bombs that authorities later tied to the Irish Republican Army detonated.

"It was so totally out of the blue," he said. "Alarms were going off. Tiles and glass were coming down. Slates were coming off roofs."

See **BRITISH** Page A5 ▶

say, won't be in the standard playbook.

Special operations forces will seek to hunt down leaders of the al-Qaida terrorist network in the Afghan mountains and desert. They will rely on intelligence reports from various sources in an attempt to locate terrorist leaders, and then they will shoot to kill.

Light infantry forces will be ordered to secure Afghan airfields from which U.S. aircraft could operate. Those troops also might guard borders, such as Uzbekistan's, that could come under Taliban attack in reprisal for support for the U.S.-led campaign.

The troops will also be on standby, ready to swoop in and

surprise and be more important superiorit

"It's a difficult," Air Force Myers, chairman Chiefs of Staff,

Special com the Army and to drop quietly lines and train kidnapping, sni guerrilla warfa infiltrating Afg ing to Pentagon

Now, amid r airstrikes and beginning to fl al-Qaida-linked.

See **ST**

Pungent pest found in Allentown

Stink bug species makes its first appearance in Western Hemisphere locally.

By **ROSA SALTER**
Of The Morning Call

People in the Allentown area have been raising a stink lately, and with good reason, says a Cornell University entomologist.

The pungent-smelling brown insects flocking around area homes and gardens aren't a figment of residents' imaginations.

Instead, the bugs are the first documented infestation of an insect never before found in the United States or even in the Western Hemisphere, according to E. Richard Hoebeke, an authority on exotic insects at Cornell in Ithaca, N.Y.

Last week, after a visit to Allentown to collect samples, Hoebeke confirmed that the bugs are brown marmorated stink bugs.

See **BUGS** Page A12 ▶



Pumpkins-Gourds-Fall Decorations
Handy Marts & Daves Parcels, Ort. Kales
Dan Schantz Greenhouse, Emmaus

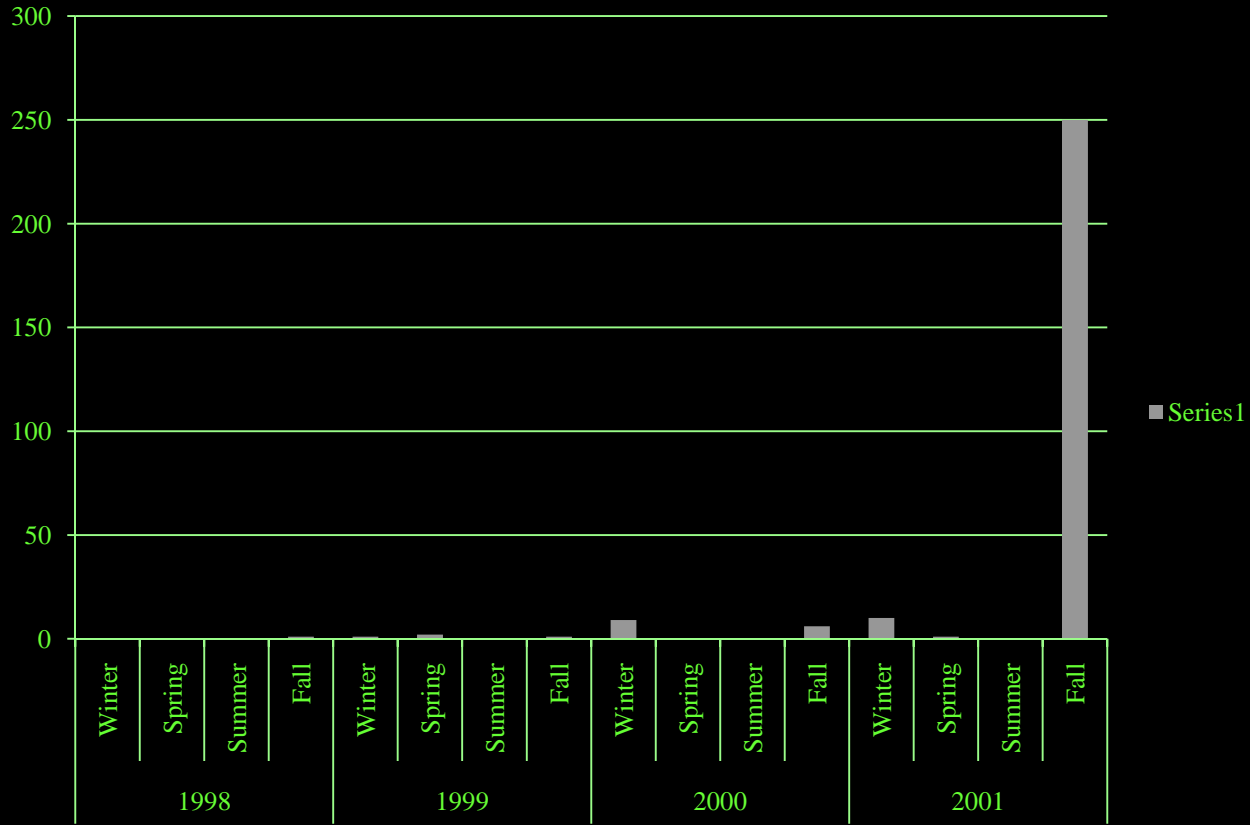
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Stink Bug Phone Calls











stink bug

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▶ [Images for stink bug](#) - Report images



[Brown Marmorated Stink Bug — Entomology — Penn State University](#) ☆

The brown marmorated **stink bug** (BMSB), an insect not previously seen on our continent, was apparently accidentally introduced into eastern Pennsylvania. ...
[ento.psu.edu](#) > ... > [Insect Advice from Extension](#) > [Fact Sheets](#) - [Cached](#) - [Similar](#)

[Invasion of stink bugs has homeowners, farmers seeking relief](#) ☆

Sep 24, 2010 ... Shaped like shields and armed with an odor, dime-size brown **bugs** are crawling into area homes over windowsills, through door crevices and ...
[www.washingtonpost.com/wp-dyn/content/.../AR2010092403357.html](#)

[stink bug control, Stink Bug Control, STINK BUG CONTROL, stink bug ...](#) ☆

This article is about **STINK BUG** control. It will explain why they are a pest and what needs to be done for controlling infestations. ...
[www.bugspray.com/article/stinkbug.html](#) - [Cached](#) - [Similar](#)

[How to Get Rid of Stink Bugs](#) ☆

AsktheExterminator.com: **Stink bugs** infest homes and gardens from spring through fall. **Stink bugs** feed on plants and are attracted to light.
[www.asktheexterminator.com/.../How_to_Get_Rid_of_Stink_Bugs.shtml](#) - [Cached](#) - [Similar](#)

College of Agricultural Sciences (external traffic only)

Visits for all visitors

May 20, 2008 - Oct 21, 2010

Comparing to: Site

This report is based on sampled data.



Native Range



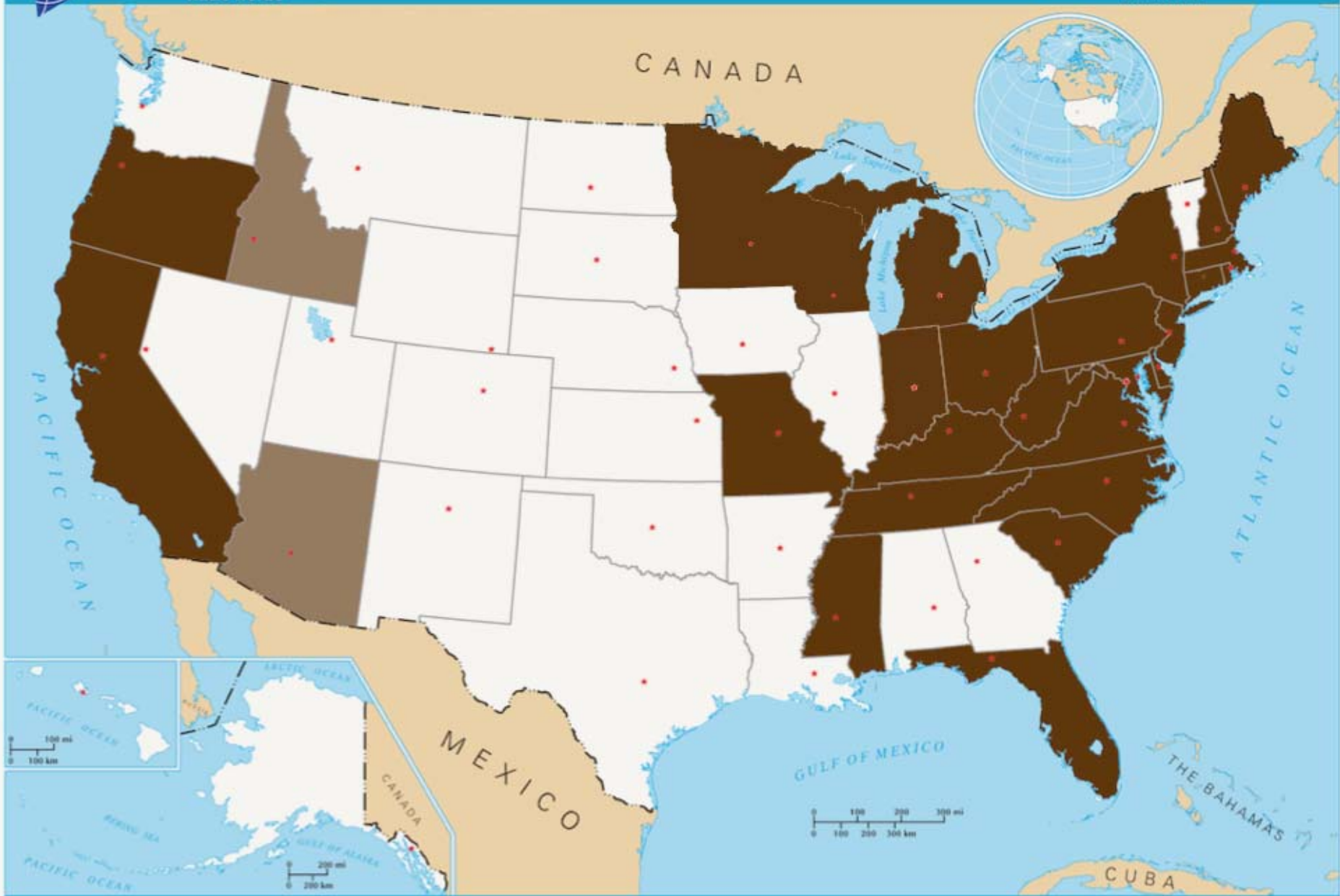
<http://www.carlsontravel.com>



Methods of Dispersal







2002

PA Department of Agriculture



- What is it feeding on?
- How far has it spread?



Metamorphosis



2003 – USDA APHIS PPQ



- Life history, behavior, ecology
- Damage to crops
- Nuisance pest status
- Biological control & mortality
- Delimiting survey

















The End

