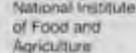


Status of BMSB in the Mid-Atlantic U.S.

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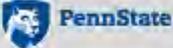


Funding

 United States Department of Agriculture  National Institute of Food and Agriculture

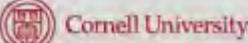
Specialty Crop Research Initiative

Collaborating Institutions

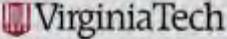
  

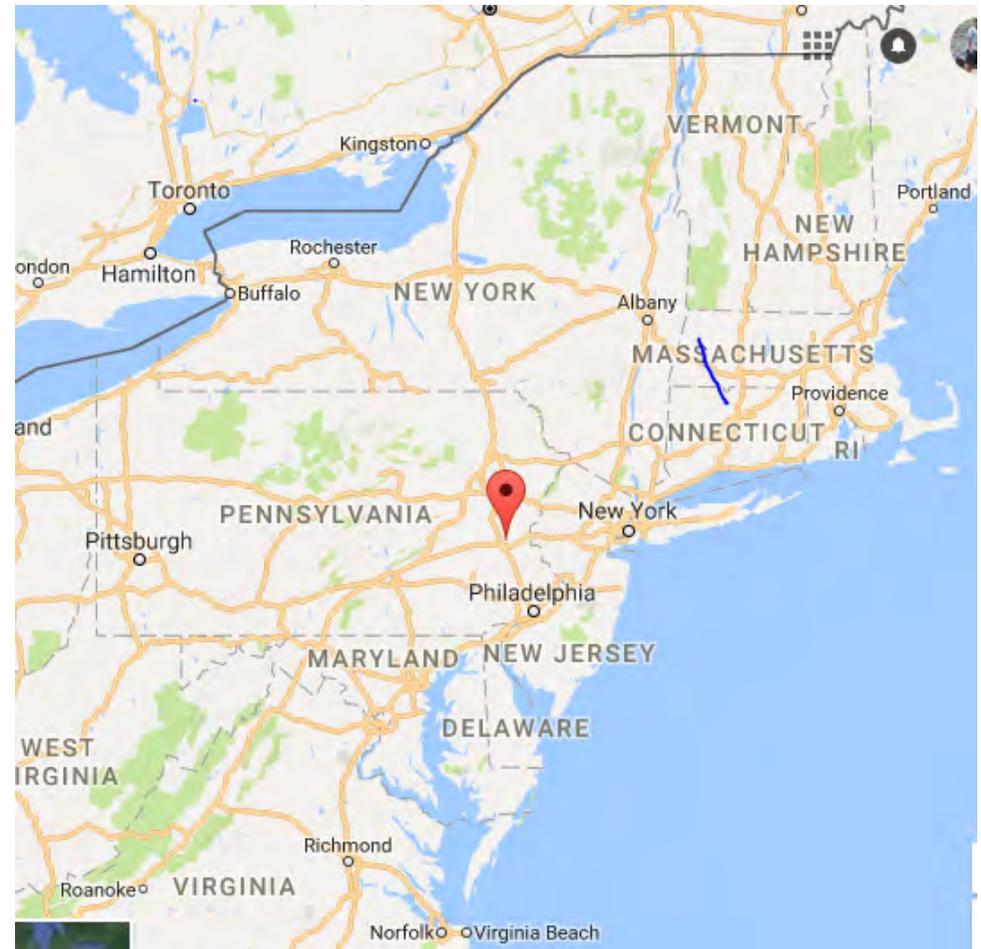
  

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BMSB in the Mid-Atlantic U.S.

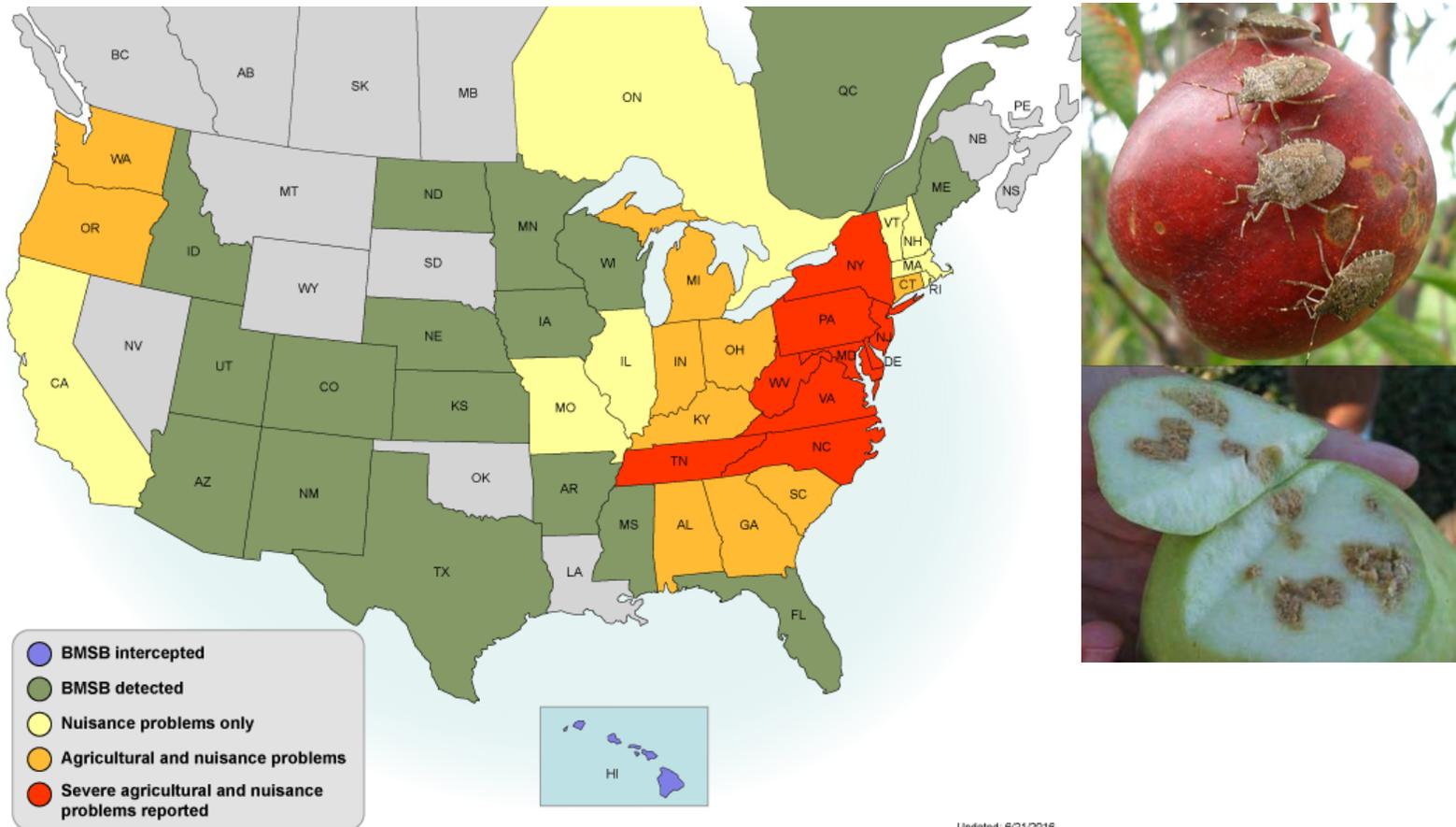
- 1st detected in Allentown, PA in the mid 1990s



Hoebeke, E. R. & M. E. Carter. 2003. *Halyomorpha halys* (Stål) (Heteroptera: Pentatomidae): A polyphagous plant pest from Asia newly detected in North America. Proc. Entomol. Soc. Wash. 105(1): 225-237.

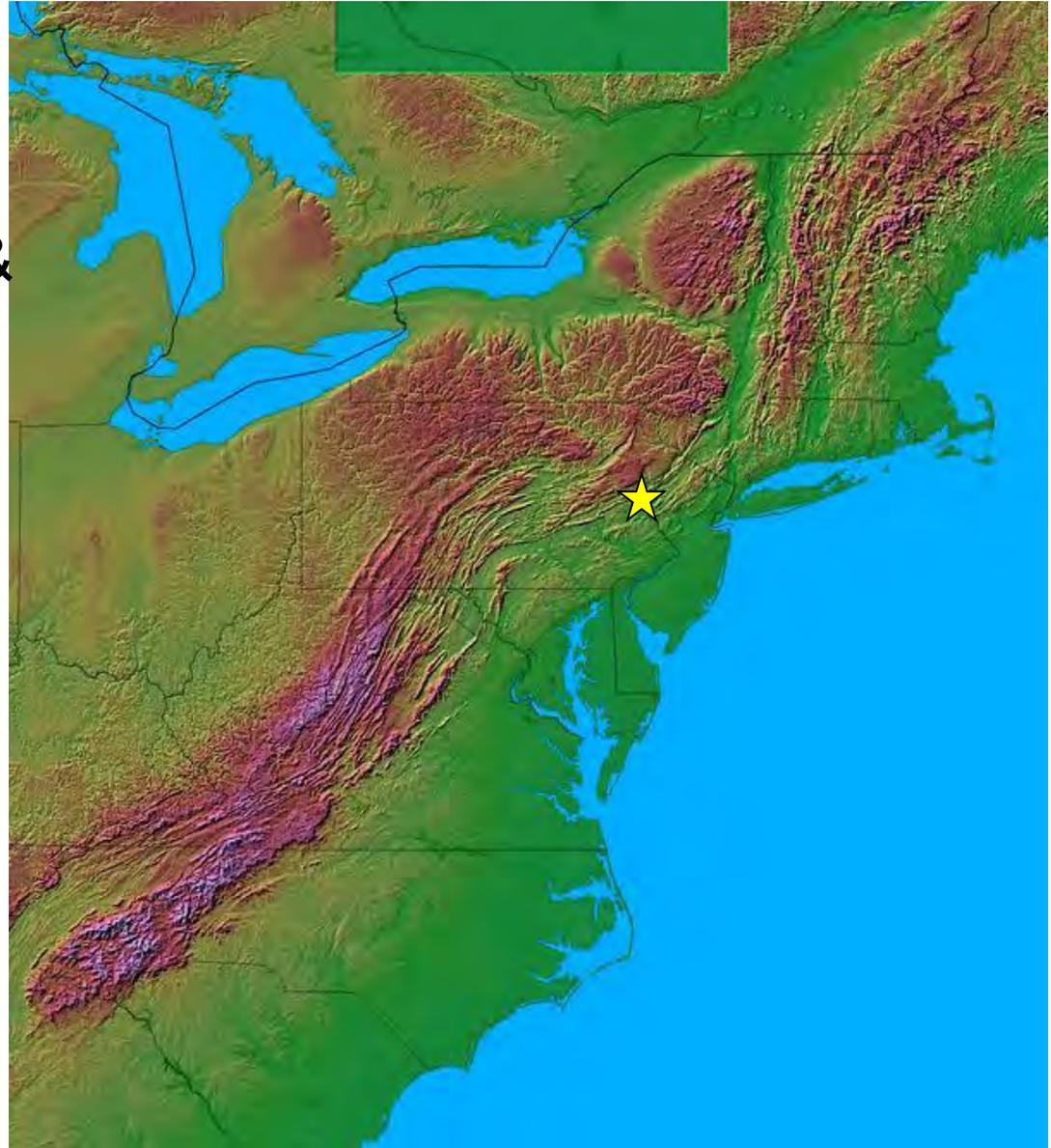
BMSB in the Mid-Atlantic U.S.

- From the mid- to late 2000s, BMSB became established in all states in the Mid-Atlantic Region



BMSB in the Mid-Atlantic U.S.

- BMSB densities are highest in the Appalachian ridge & valleys & Piedmont
- The lower elevations (Coastal Plain Region), where a lot of vegetables and field crops are grown, has low BMSB densities





BMSB is a border driven pest



BMSB in 2018

- BMSB densities were generally moderate to low across the Mid-Atlantic U.S. in 2018 with a notable “population crash” in several locations going into the fall.
- However, some locations (e.g., NJ) experienced relatively high late season BMSB.
- Few complaints about home invasions this winter.
- Most growers are effectively controlling the pest

BMSB in the Mid-Atlantic U.S.

- The Mid-Atlantic Region has not since experienced BMSB pest pressure and crop damage like it did in 2010

