



Mite-A-Thon

Date: September 8 to September 15, 2018

Location: North America



Mite-A-Thon: What is it?

● Objectives

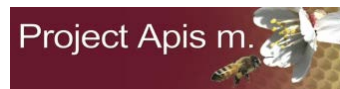
- 1) To raise awareness about honey bee colony Varroa infestations in North America through effective monitoring methods.
- 2) Management strategies will be made available for discussion within bee organizations utilizing Mite-A-Thon partner developed information and outreach materials.

● Participants

Mite-A-Thon is a tri-national effort to collect mite infestation data and to visualize *Varroa* infestations in honey bee colonies across North America within a one week window. All beekeepers can participate, creating a rich distribution of sampling sites in Canada, the United States, and Mexico.

● Data

Varroa monitoring data will be uploaded to www.mitecheck.com.





Mite-A-Thon 2017 Recap

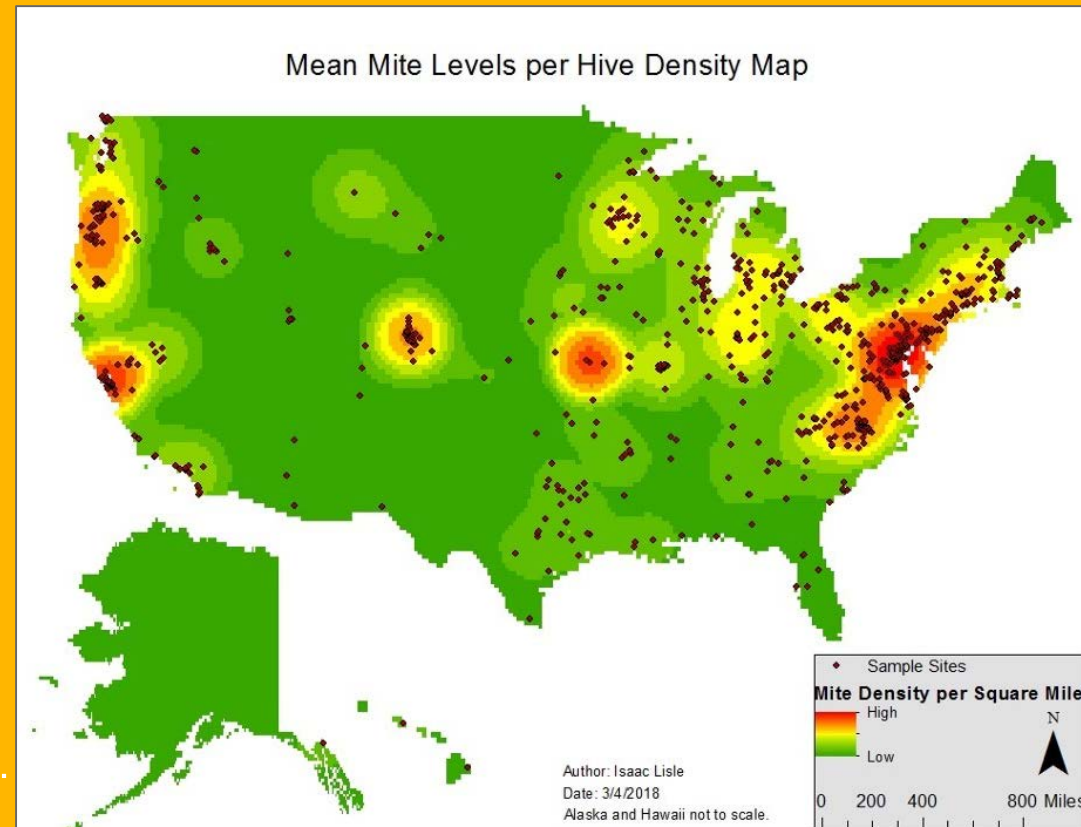
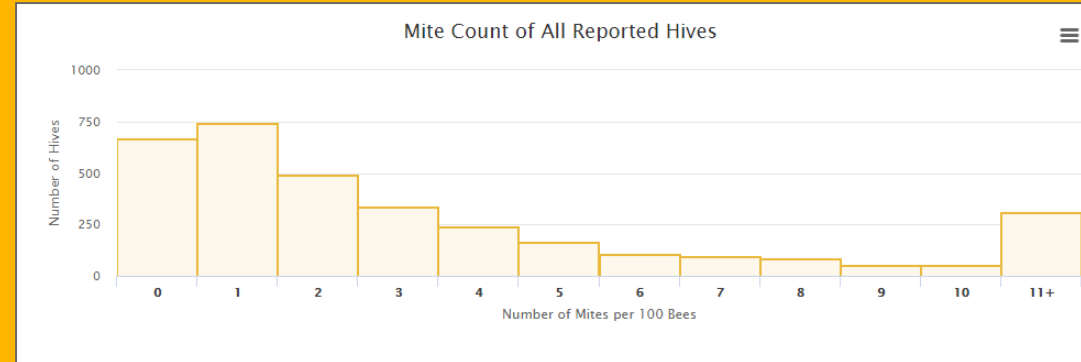
Overview:

- > 900 participants
- 3026 samples taken for 5471 yards.
- 18 testing methods used, including powdered sugar rolls and alcohol washes.
- 13 management methods reported.

Mapping:

- Data potentially misleading – large portions of the country with no reported data.
- Almost no participation in the top 3 honey producing states: North Dakota, South Dakota, and Montana.

Need more participation this year, especially from gap areas!



How to Participate

Data Collection (September 8-15, 2018):

- Monitor the level of mites per 100 bees.
- Use a powdered sugar roll or alcohol wash.
- Collect data on location, total number of hives, number of hives tested, local habitat, and the number of mites counted from each hive.
- Enter data on www.mitecheck.com.

Spread the Word:

- Encourage beekeepers to participate and help them prepare testing kits.
- Get resources at www.pollinator.org/miteathon

Questions: miteathon@pollinator.org or 415-362-1137

