



Mature Caterpillar
(5th instar, enlarged 2 x)

Gypsy Moth/*Lymantria dispar* Program Phase I Final Report

8/20/2021 through 12/29/2021



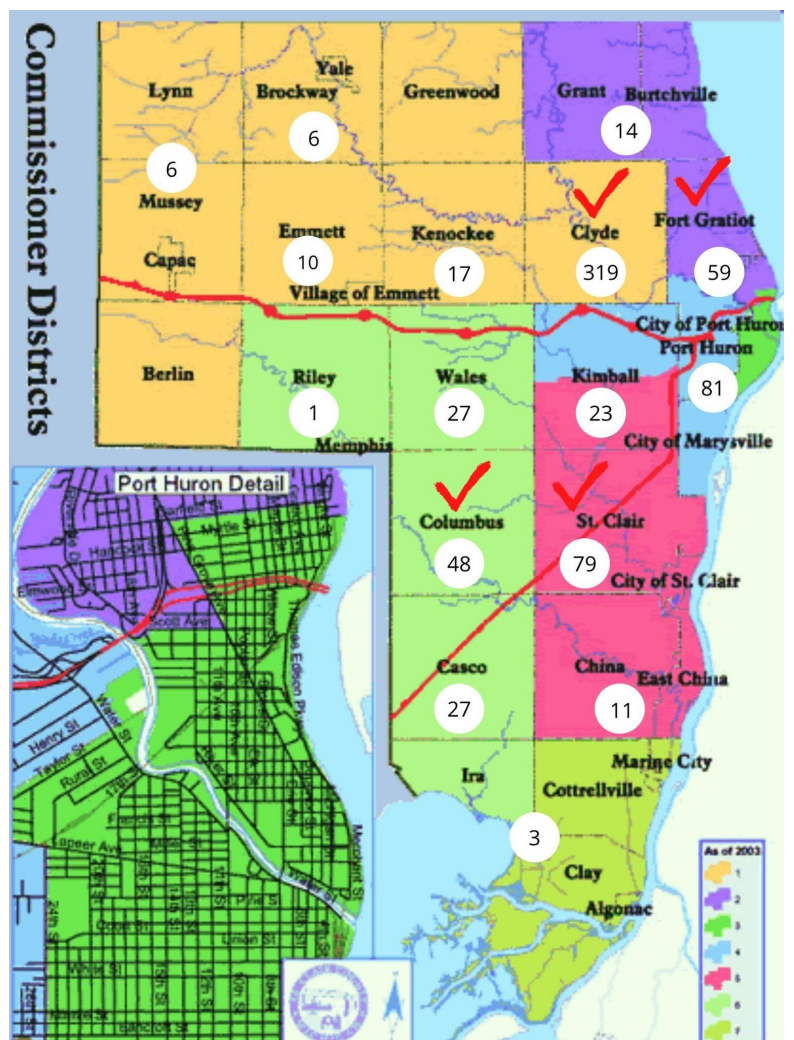
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Report density map

820 reports

- St. Clair County Caterpillar Survey
- MSUE Macomb & St. Clair
- Lake St. Clair CISMA & MISIN
- Municipal & County Leaders
- Blue Water Conservation District
- Parks, Forestry, & DPW's
- Phone Calls, Emails, Volunteers
- Neighbor referrals



Egg Mass Surveys

20 townships & 4 cities
457 properties
5181 acres surveyed



Egg mass close up



Tree trunk with several egg masses

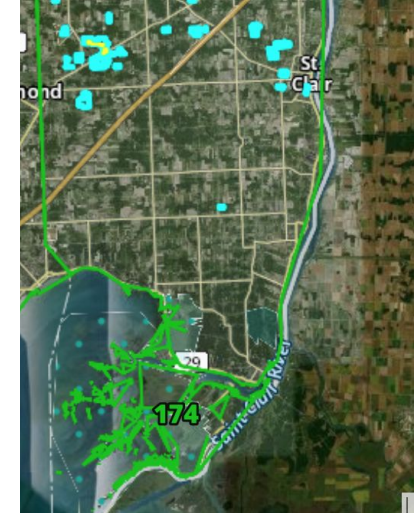
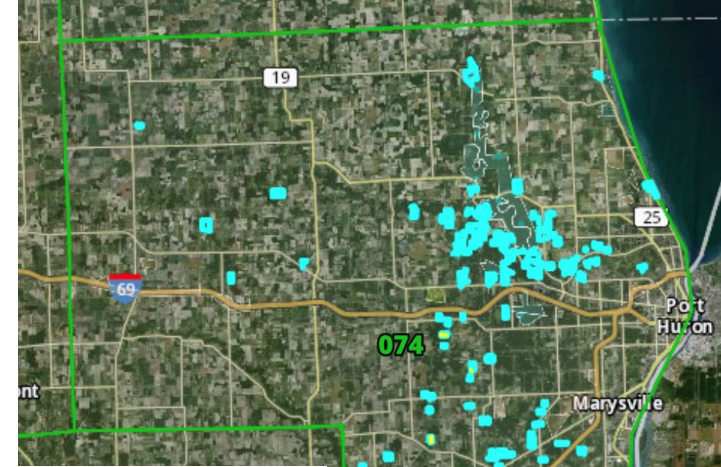
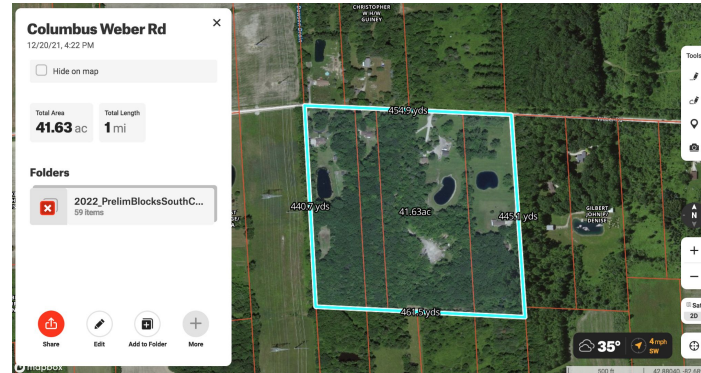


Volunteers performing an egg mass survey

Preliminary Spray Blocks

Spray blocks are the individual, contiguous areas proposed for aerial treatment. Properties included in preliminary blocks have one or more residents reporting issues, have high % tree canopy cover, & surveys indicate high egg mass densities.

- **16 communities**
- **109 spray blocks**
- **4745 acres**



Community Outreach

- Phone, email, in person, new web page, & social media outreach to homeowners & residents
- Times Herald articles
 - [Oct. 4: Don't scrape egg masses](#)
 - [Dec. 7: SCC Program update](#)
 - [Dec. 15: Clyde Twp.](#)



Volunteer Engagement

- Trainings in Clyde, Columbus, Fort Gratiot, Port Huron, & St. Clair
- Recruited 40 volunteers
- 60 hrs. in training
- 200 hrs. of service w/Friends staff
- Many volunteers also surveyed their own & neighbors' properties, local parks & trails



Next Steps

- Phase II kickoff meeting - early January
- Send invitation for bid to spray contractors
- Refine criteria for inclusion in spray blocks
- Finalize spray blocks, move to GIS
- Egg mass scraping party to demonstrate removal process



Thank you!

We have enjoyed working with you and look forward to continued success in 2022



*Friends of the
St. Clair River*

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