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YELLOW-LEGGED LEDGER

GEORGIA DEPARTMENT OF AGRICULTURE • TYLER HARPER, COMMISSIONER

Issue Date Range: Nov. 4, 2023 – Nov. 17, 2023

Update by the Numbers:

Total traps deployed (Aug. – Nov. 2023): 167

New traps deployed: 0

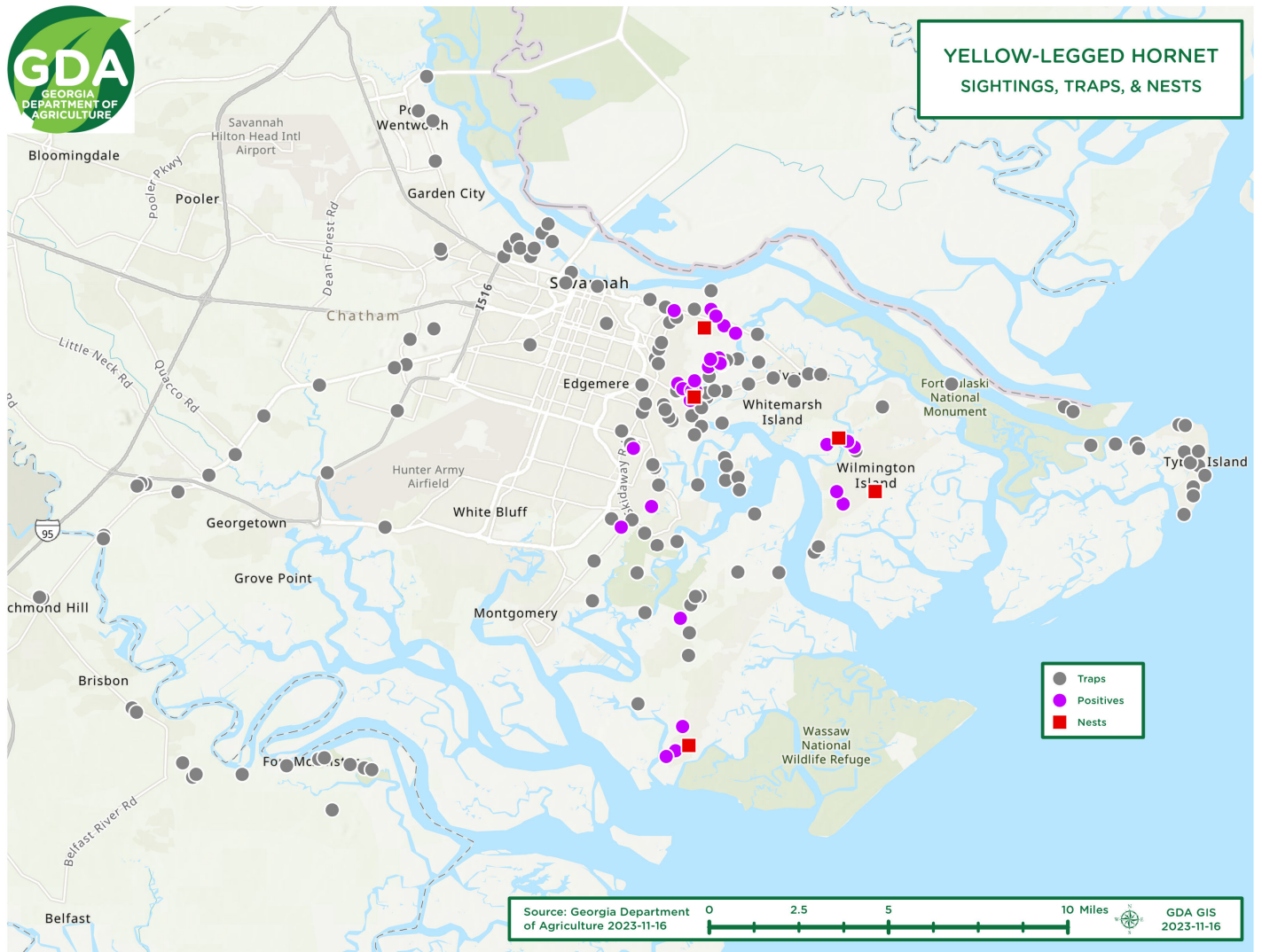
Traps checked: 167

Hornets found: 2

Total nests found & eradicated (Aug – Nov. 2023): 5

Nests found: 0

Nests eradicated: 0



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Reminders/Updates:

On November 10th, 2023, the GDA's Plant Protection Division discovered two yellow-legged hornets and is currently awaiting additional test results.

As temperatures have dropped, there's been a significant decline in hornet activity observed by our teams. Consequently, we'll halt trapping efforts by the end of 2023 and start preparing for activities in 2024.

Collaborating entities including UGA's Entomology Department, Odum School of Ecology, Department of Genetics, and the Georgia Natural History Museum are working together to pinpoint the origins of the yellow-legged hornet. Their work focuses on genetics, which will help to identify the specific "generation" of American-born velutina, and determine the gender of tested larvae, focusing on reproductive males. However, identifying a developing queen is currently not possible with this testing.

Moving forward, this group plans to investigate the yellow-legged hornets' diet beyond honeybees, study potential diseases they carry, and project the hornets' potential spread if the Georgia Department of Agriculture was not controlling them.

YLH Terms:

In Hawking, hornets wait outside a hive for bees, which they will then take to their nest.

IF YOU SEE A YELLOW-LEGGED HORNET,

Take a photo and report it by scanning the code to the right or visiting agr.georgia.gov/yellow-legged-hornet

