

# Emerald Ash Borer

## 2020



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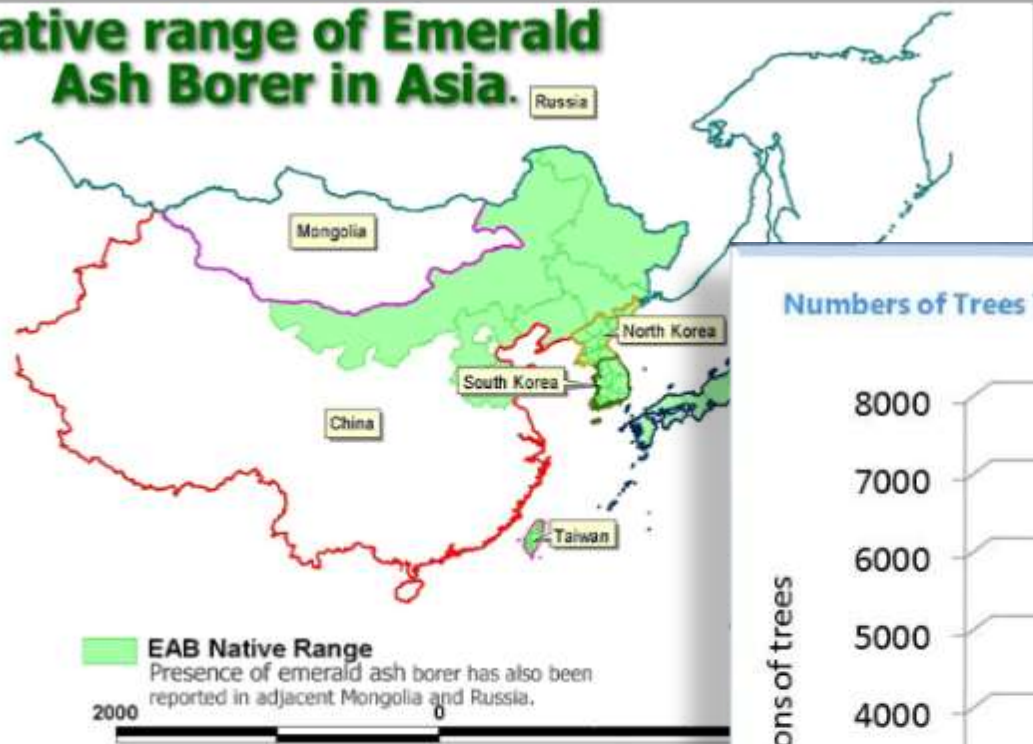


## Summary

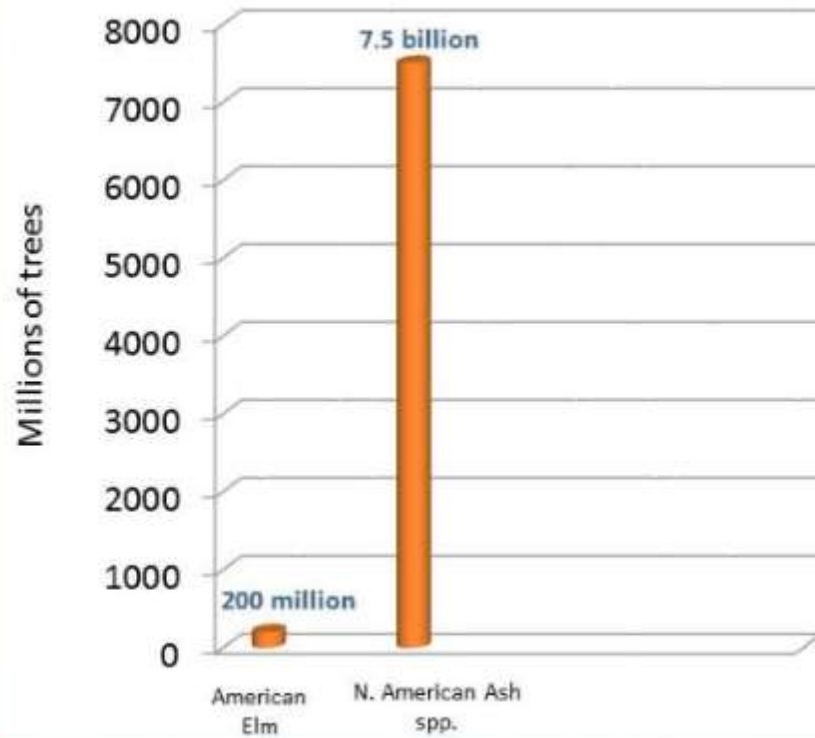
1. **What and where is EAB?**
2. **EAB Quarantine**
3. **Management Direction**



## Native range of Emerald Ash Borer in Asia.



### Numbers of Trees Threatened by Dutch Elm Disease and EAB

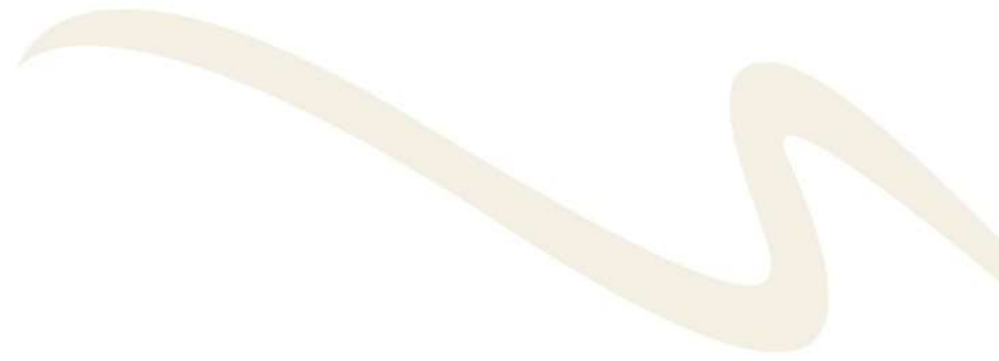






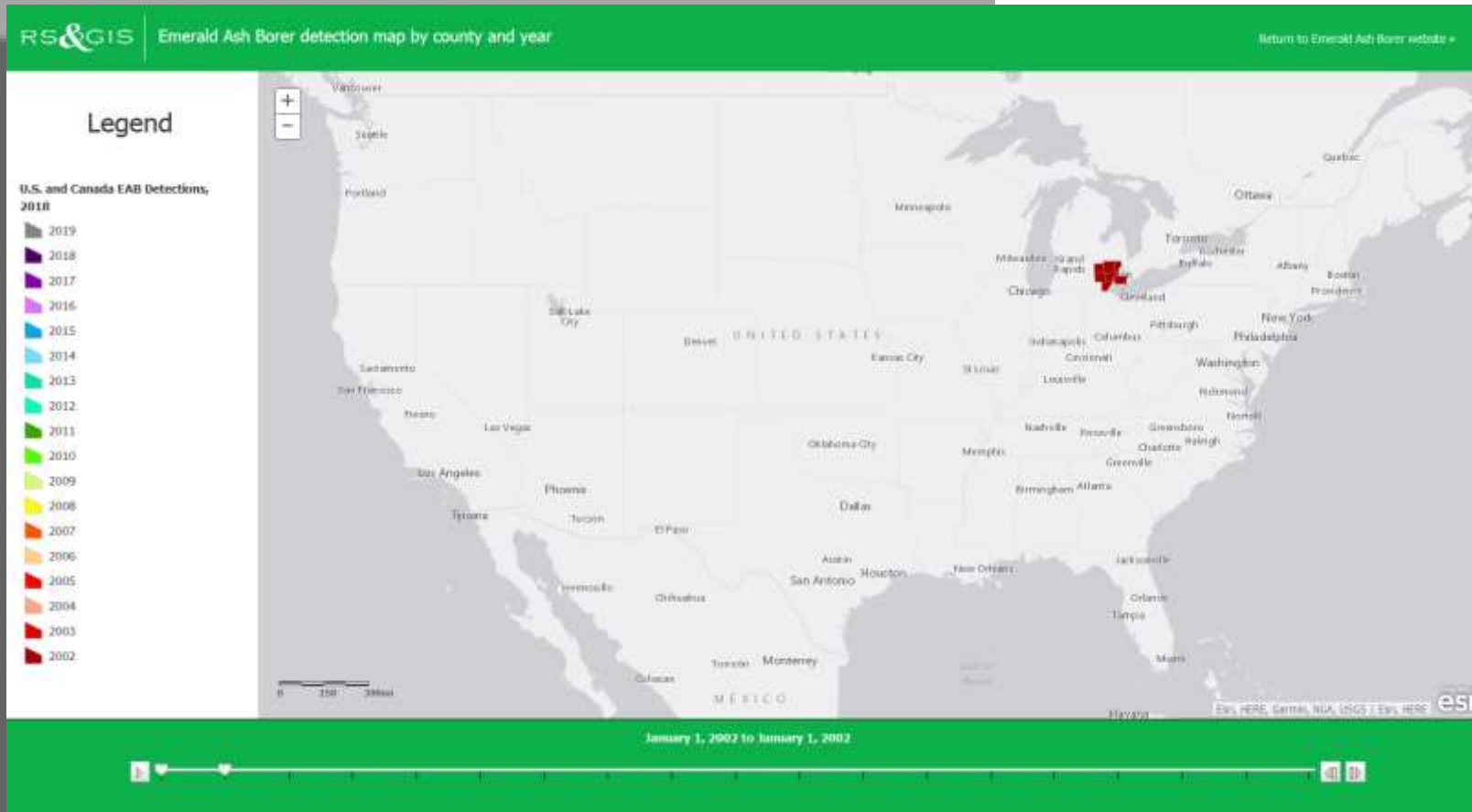






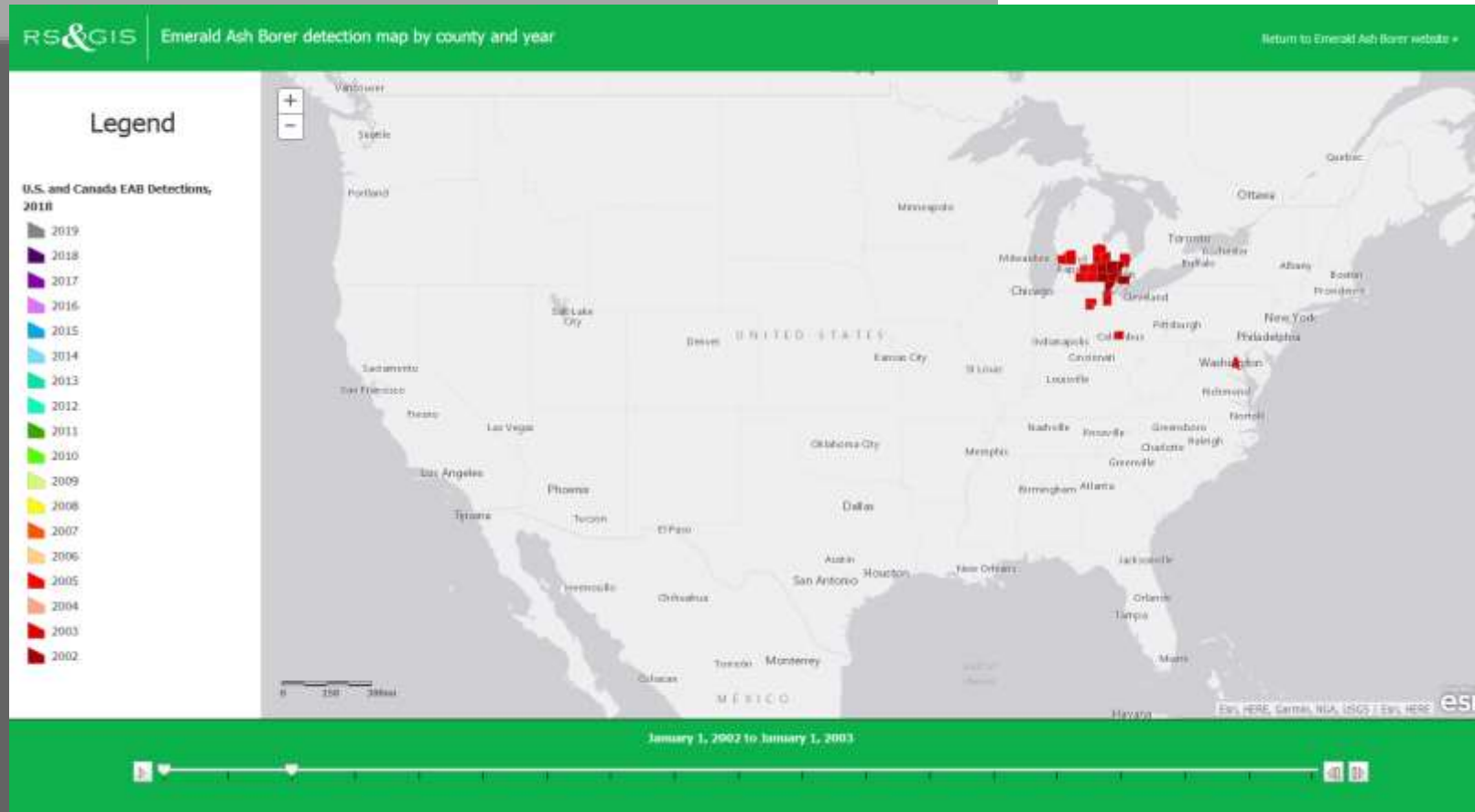
# EAB Discovery by county

## 2002-2019



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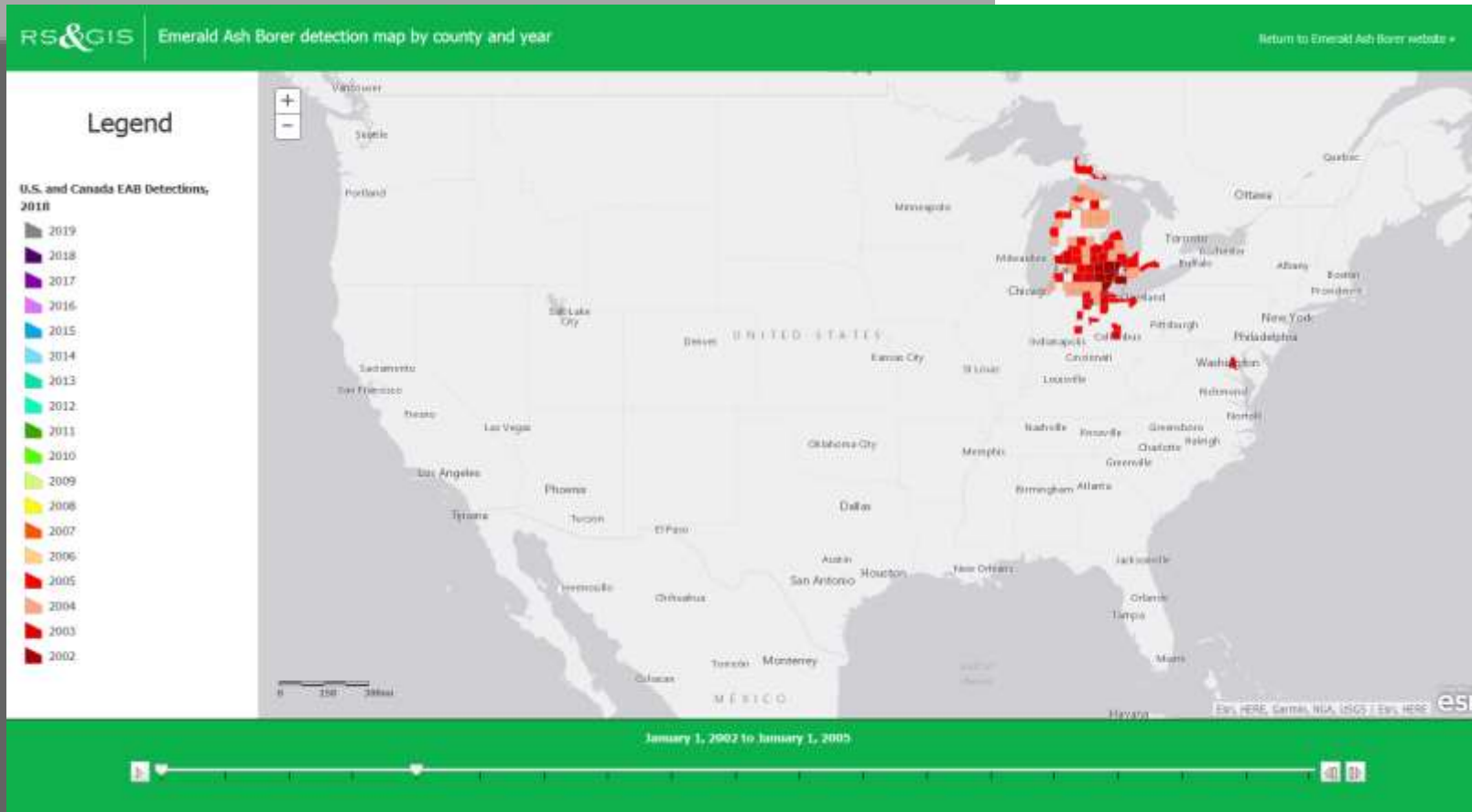
## 2002-2019





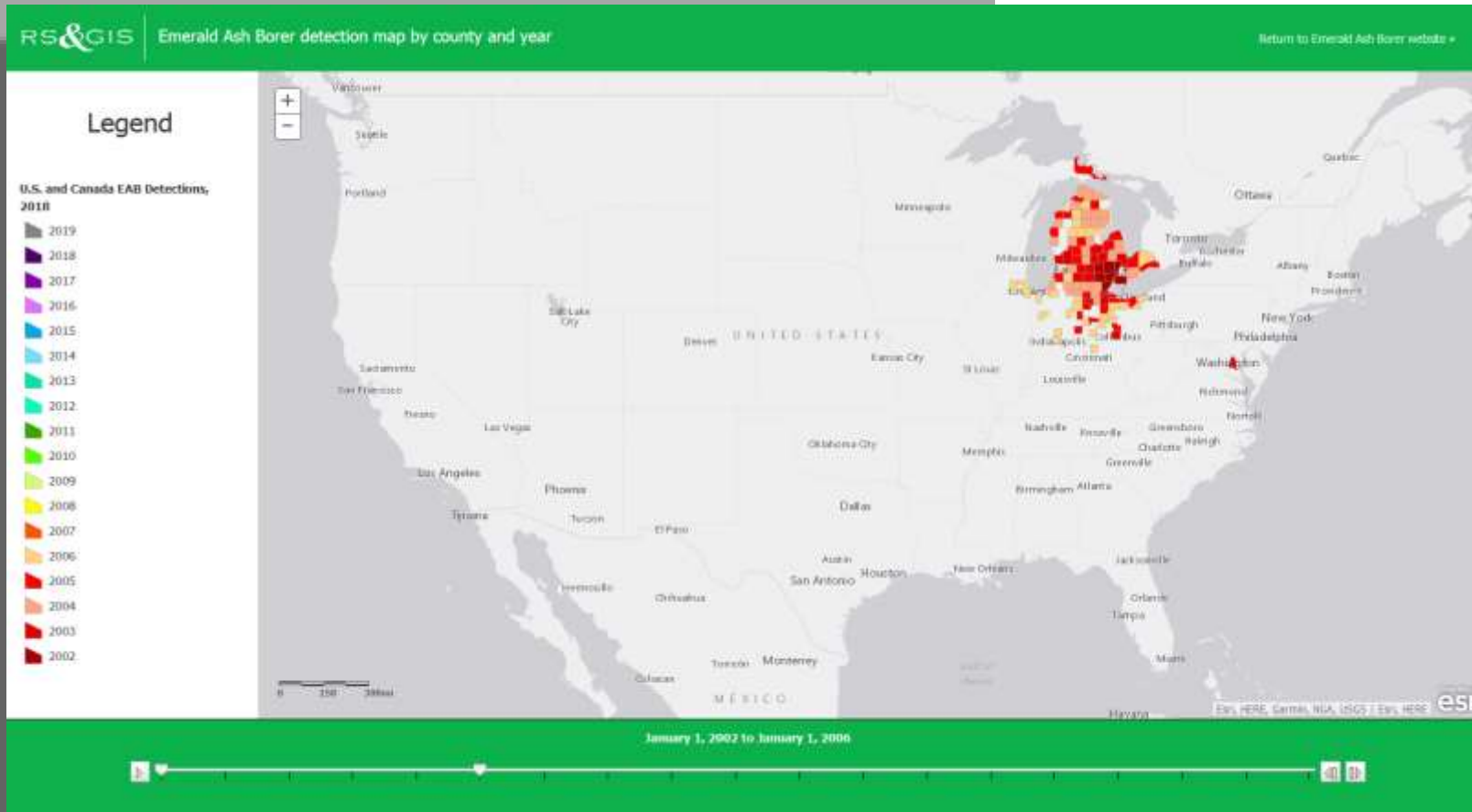
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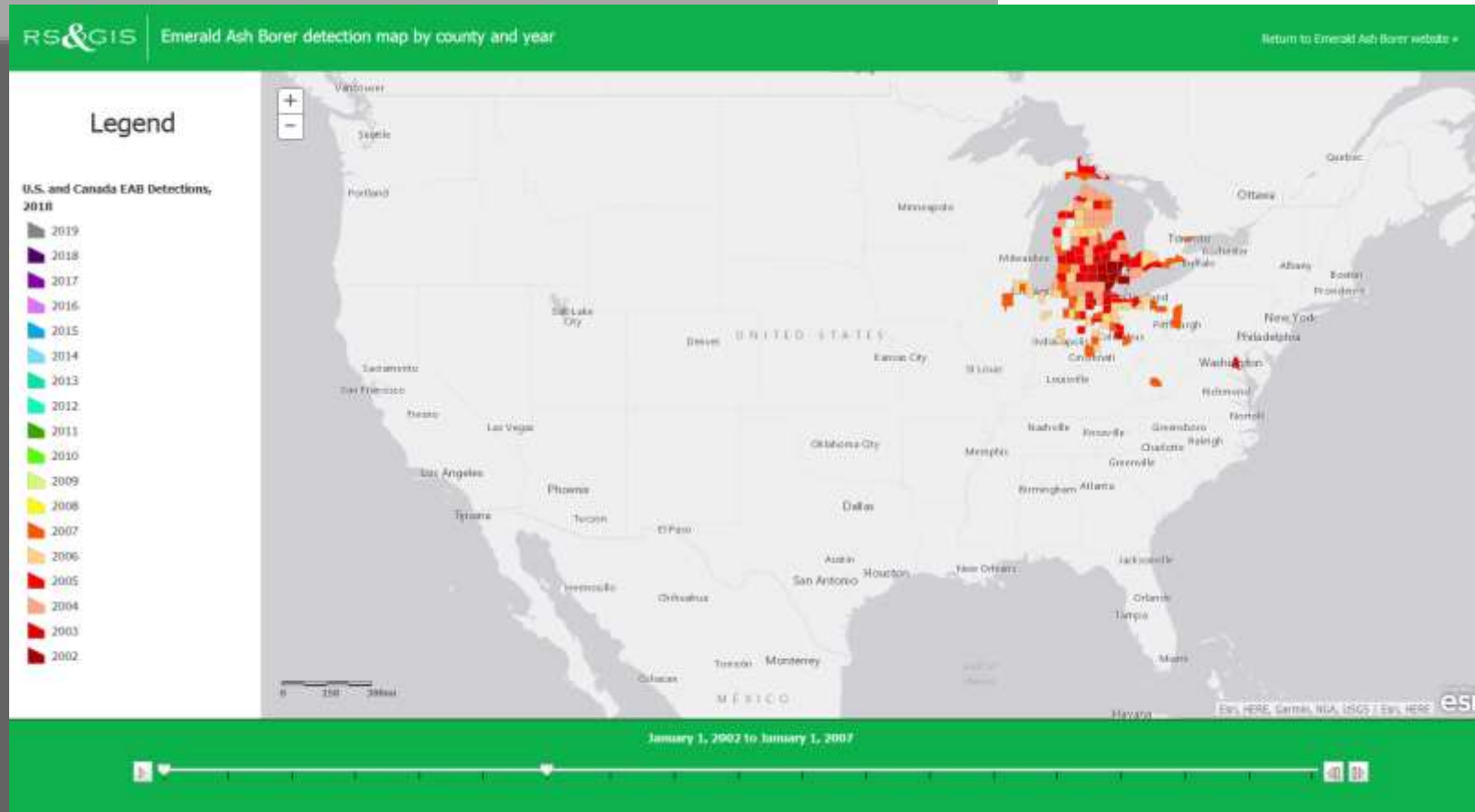
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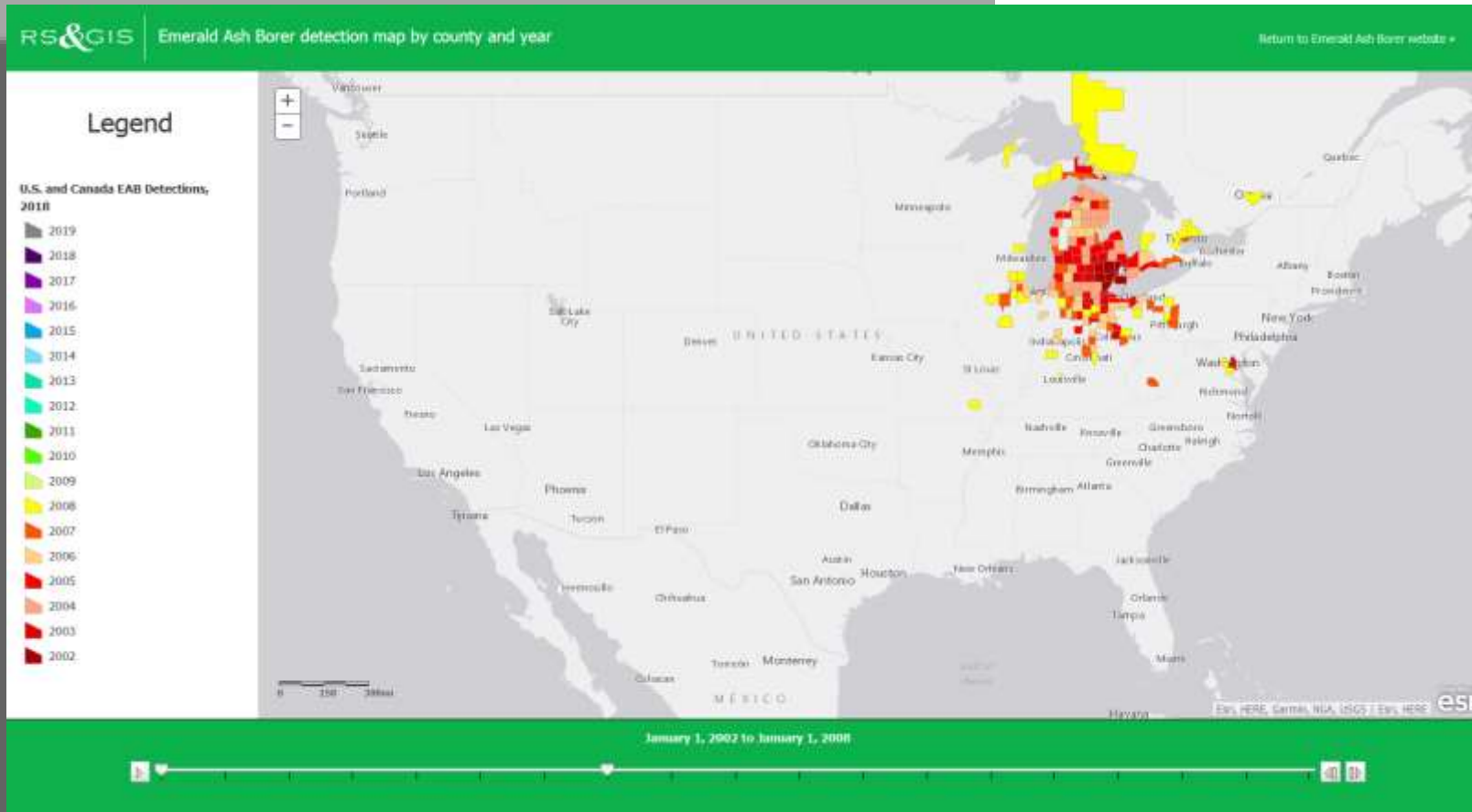
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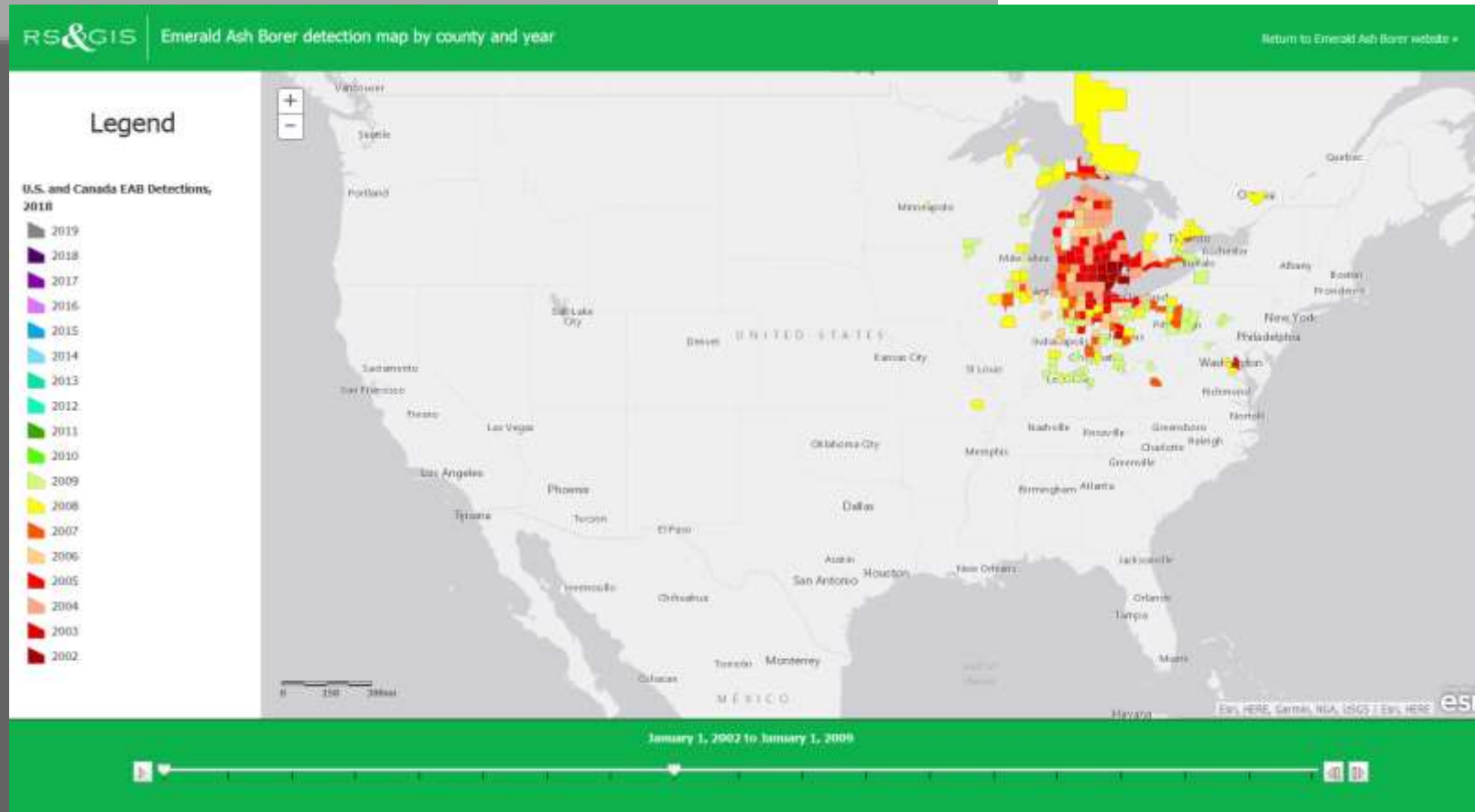
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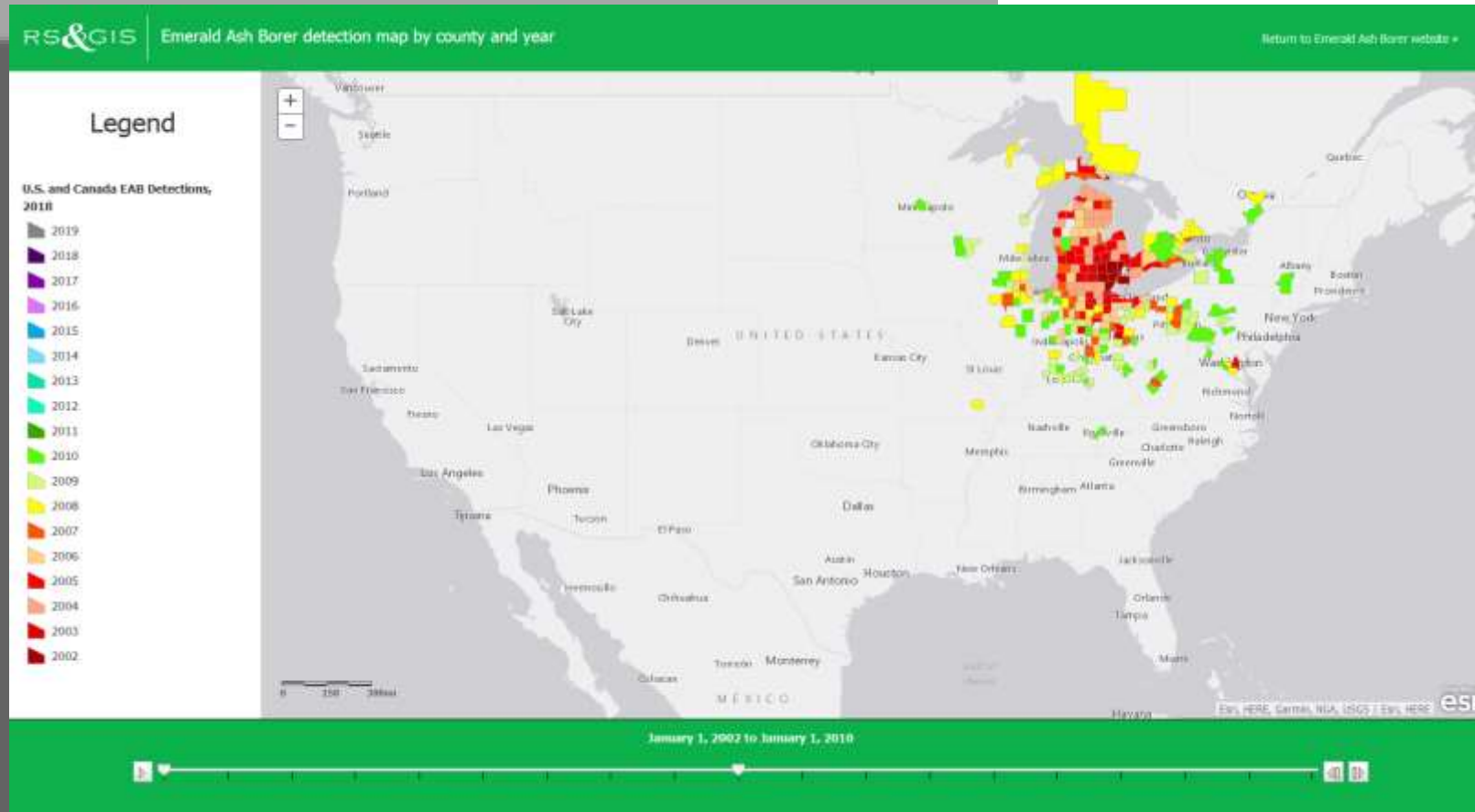
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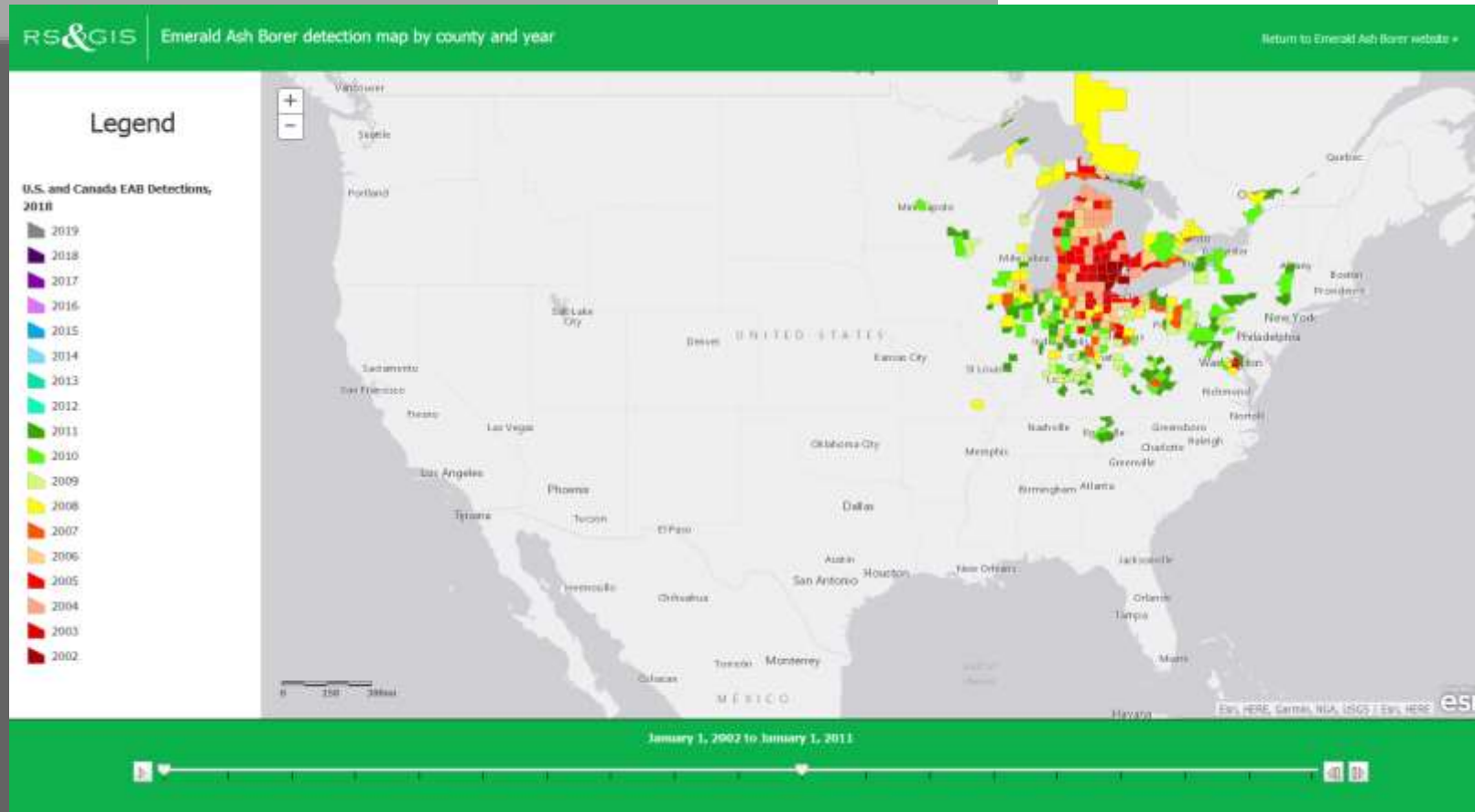
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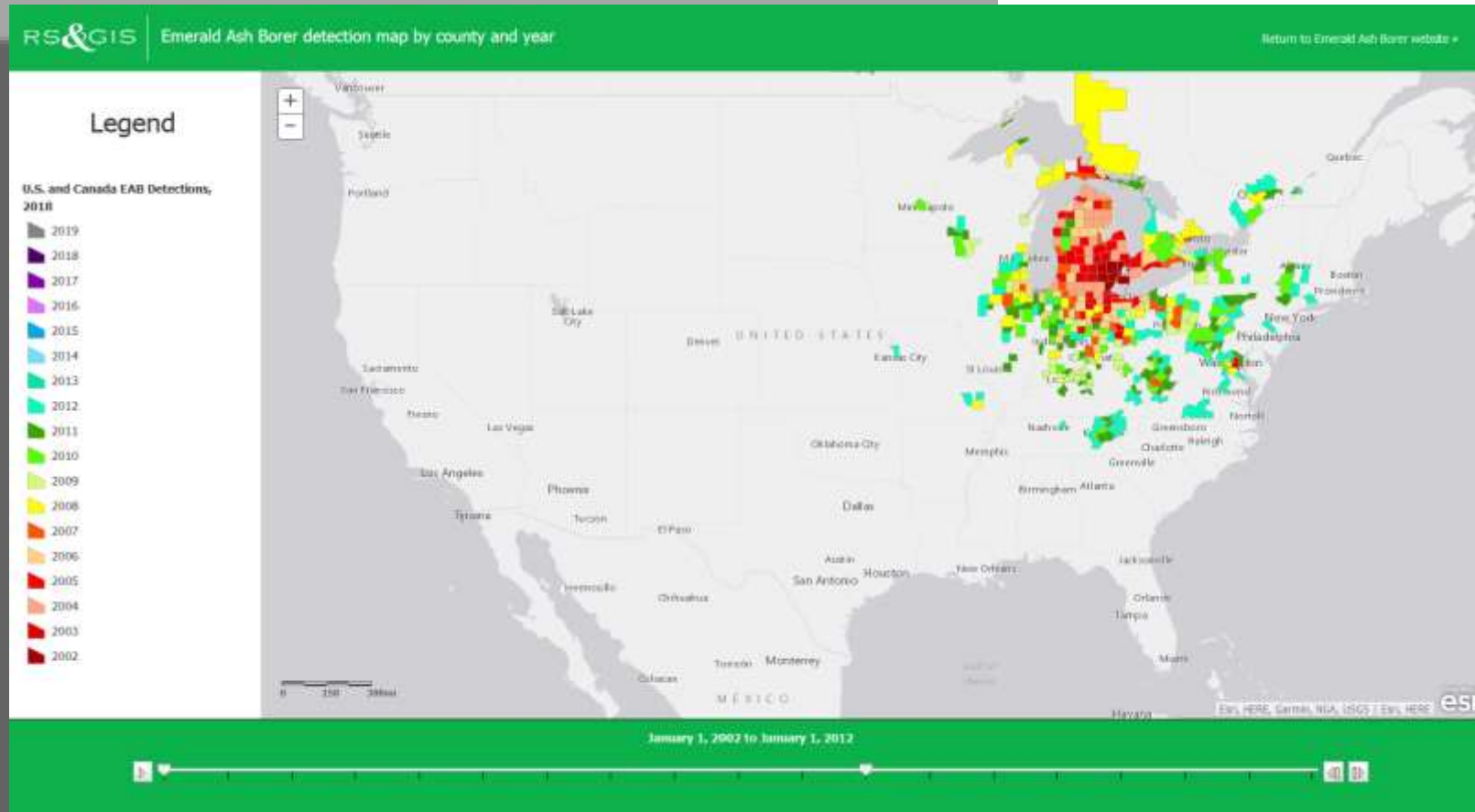
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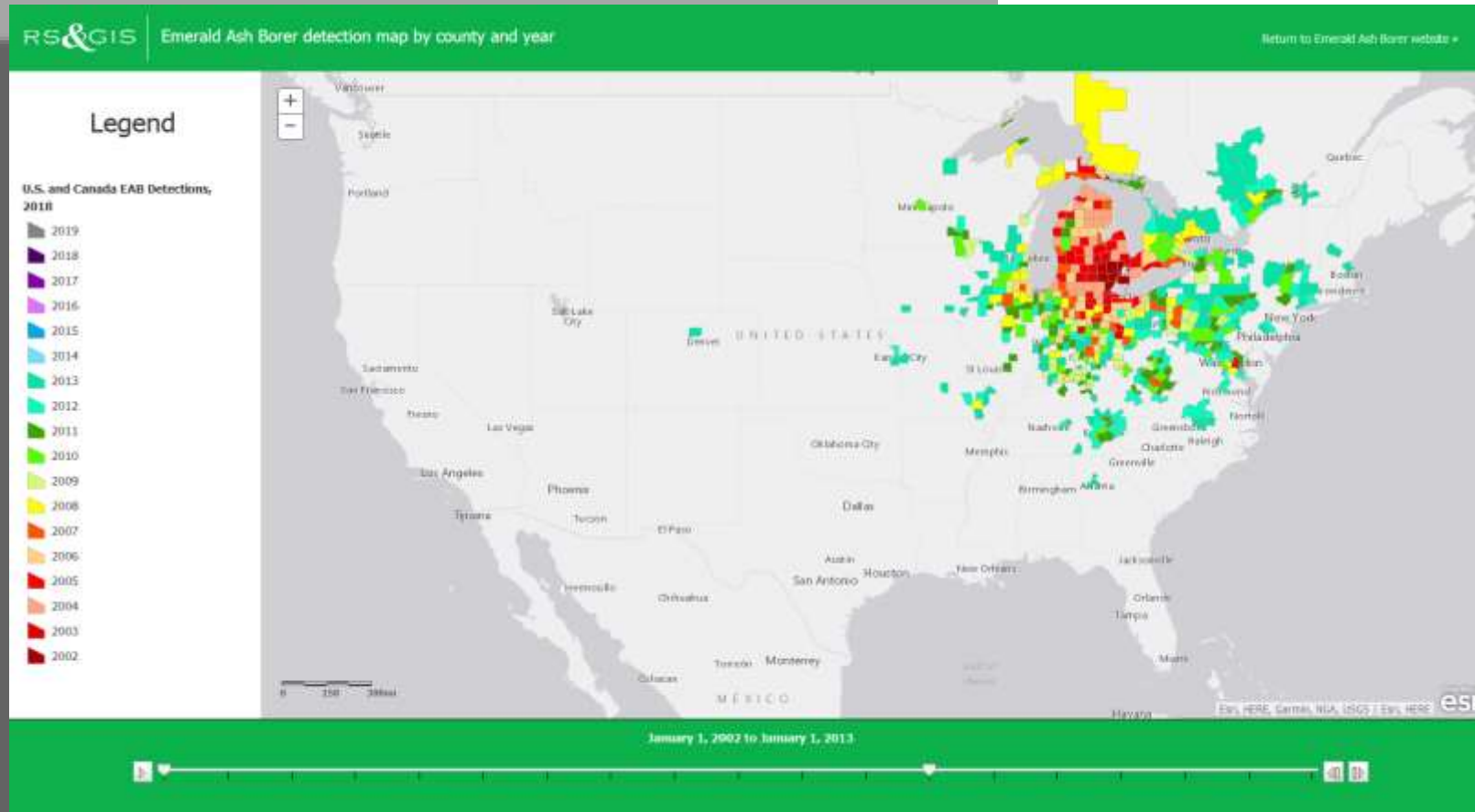
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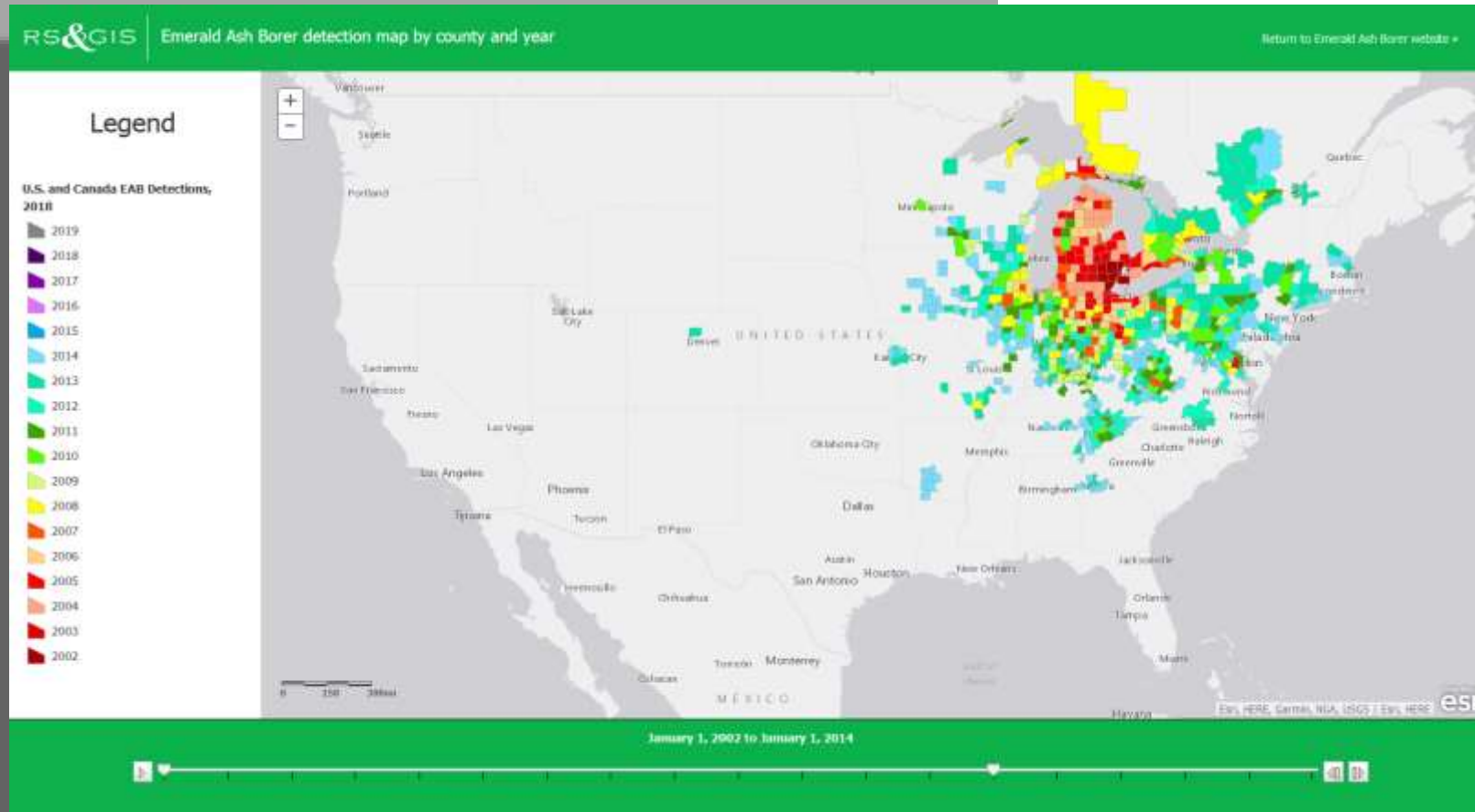
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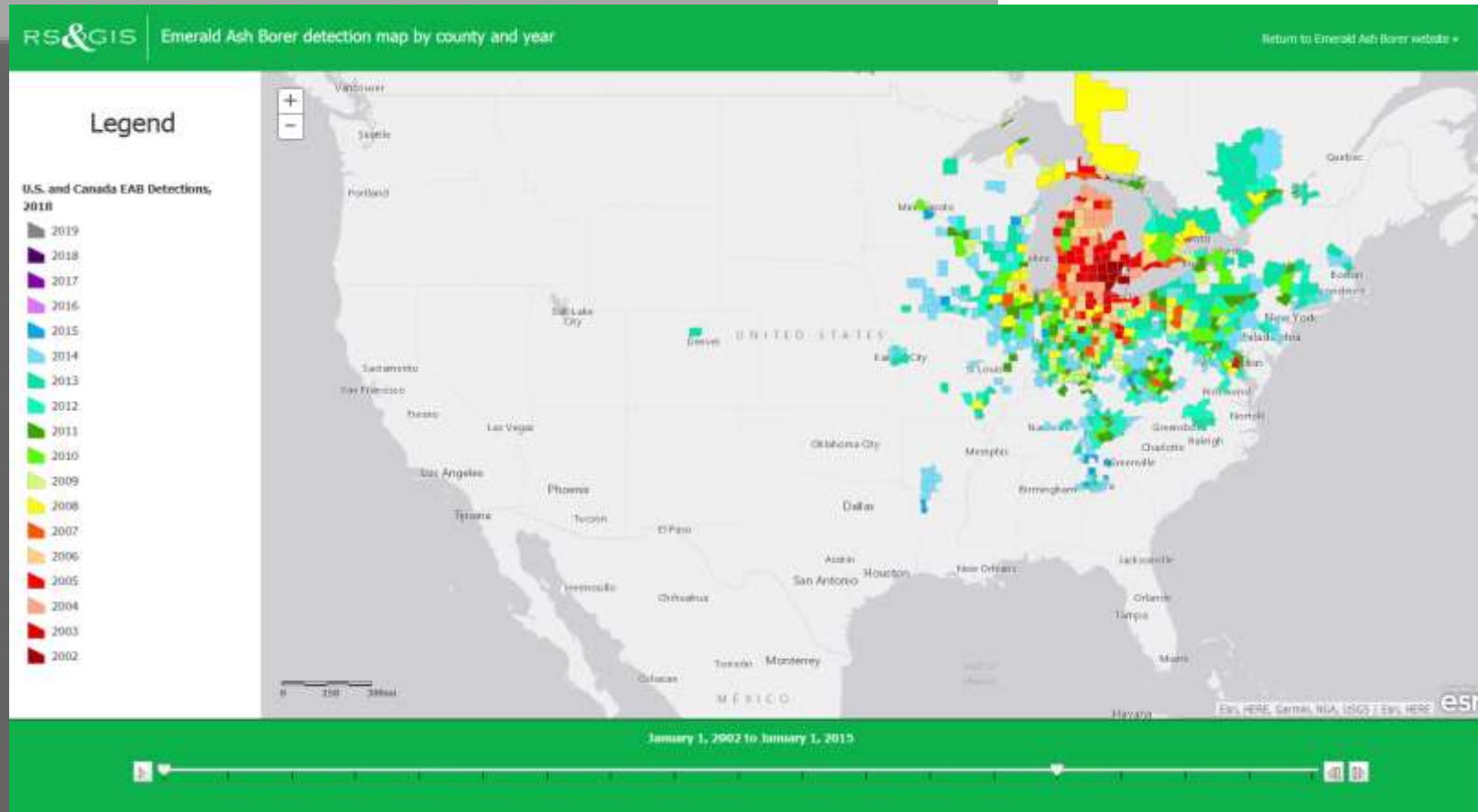
# EAB Discovery by county

## 2002-2019



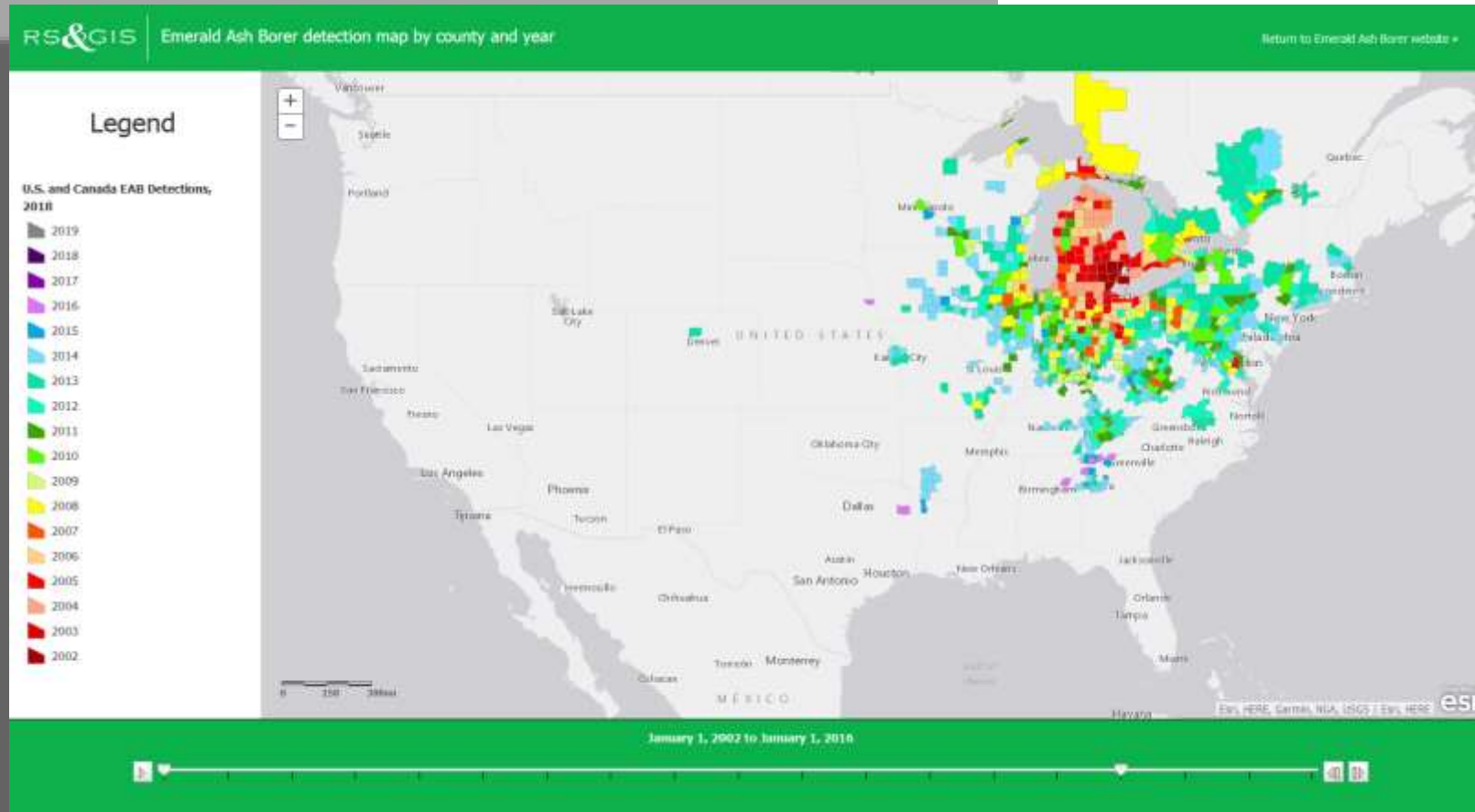
# EAB Discovery by county

## 2002-2019



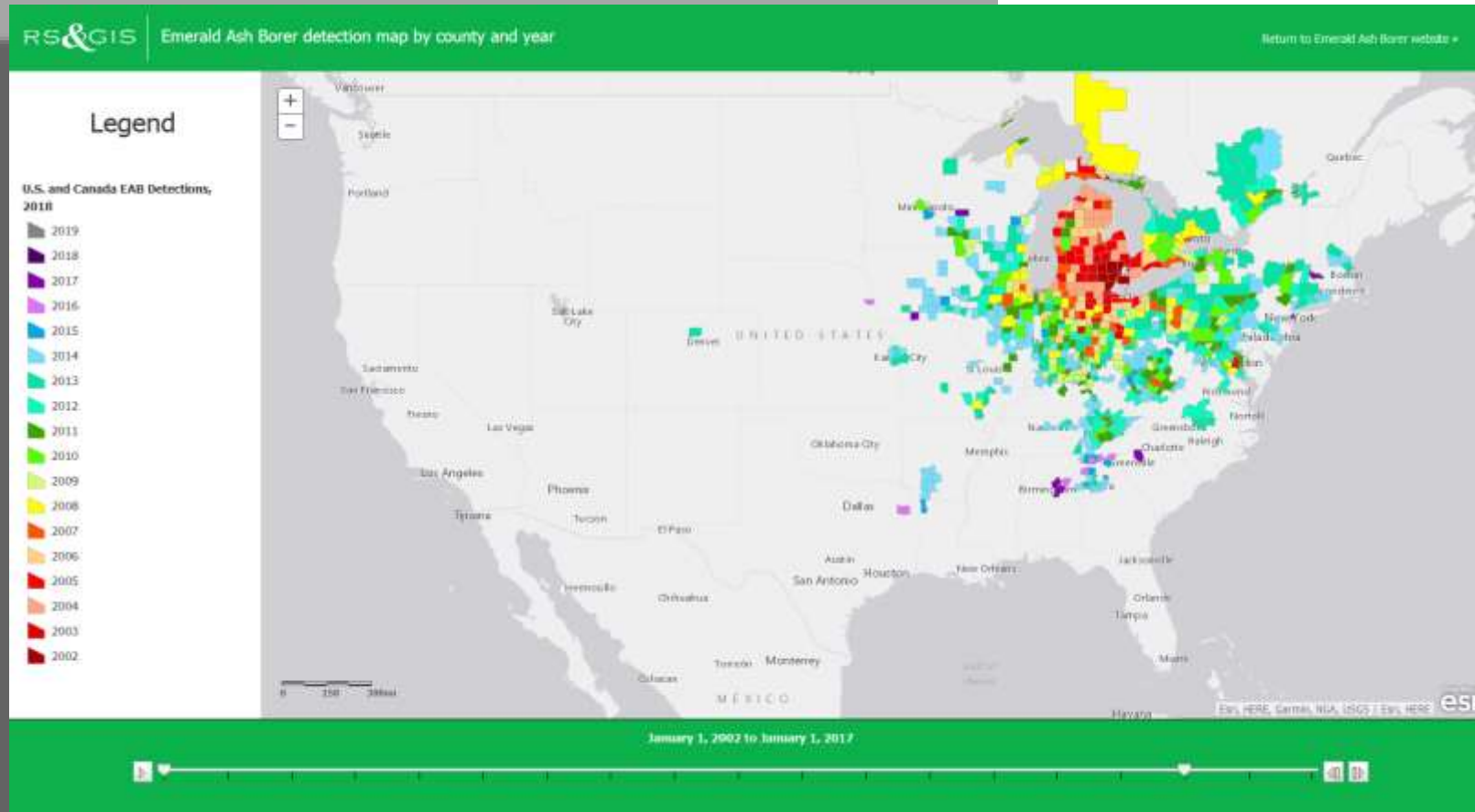
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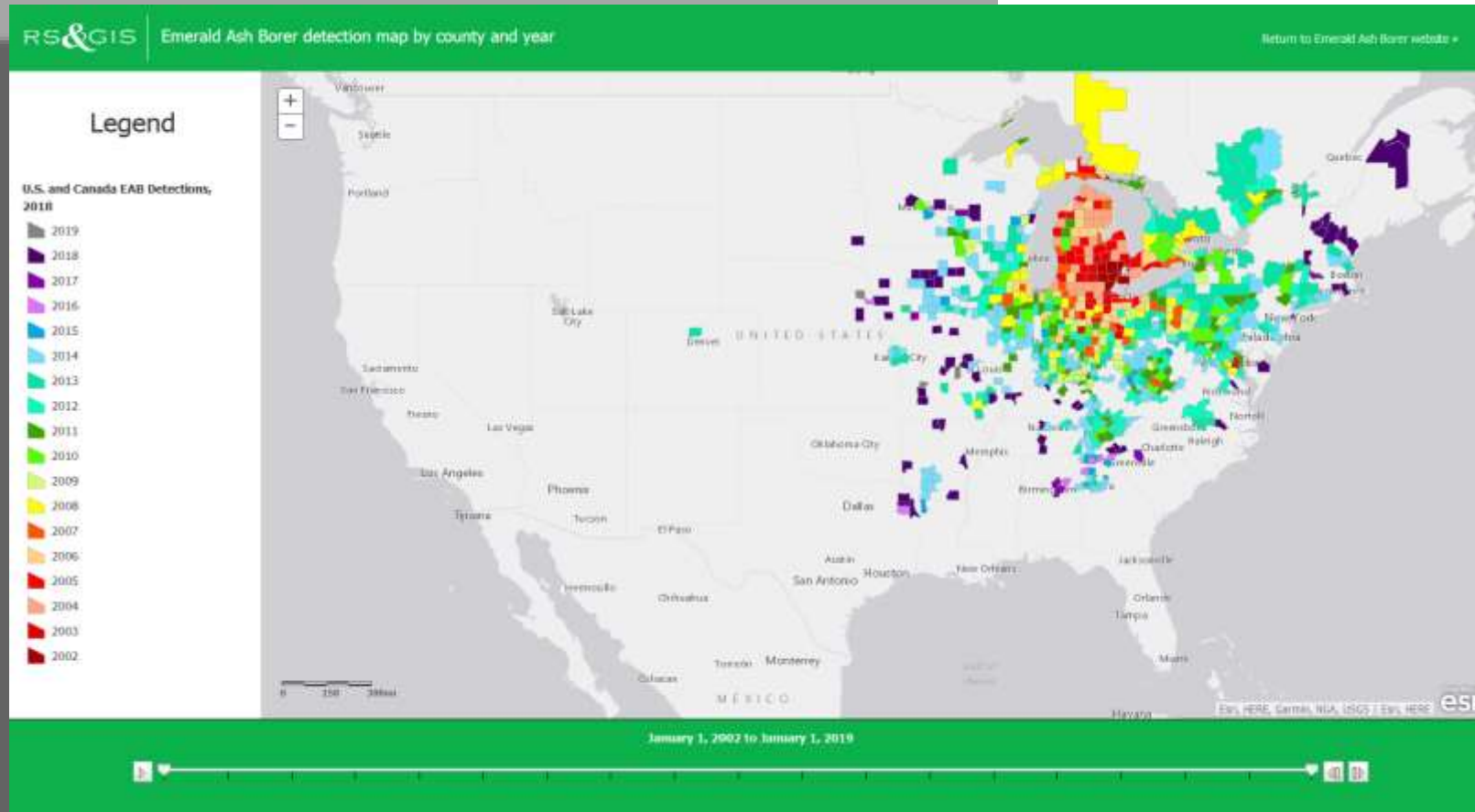






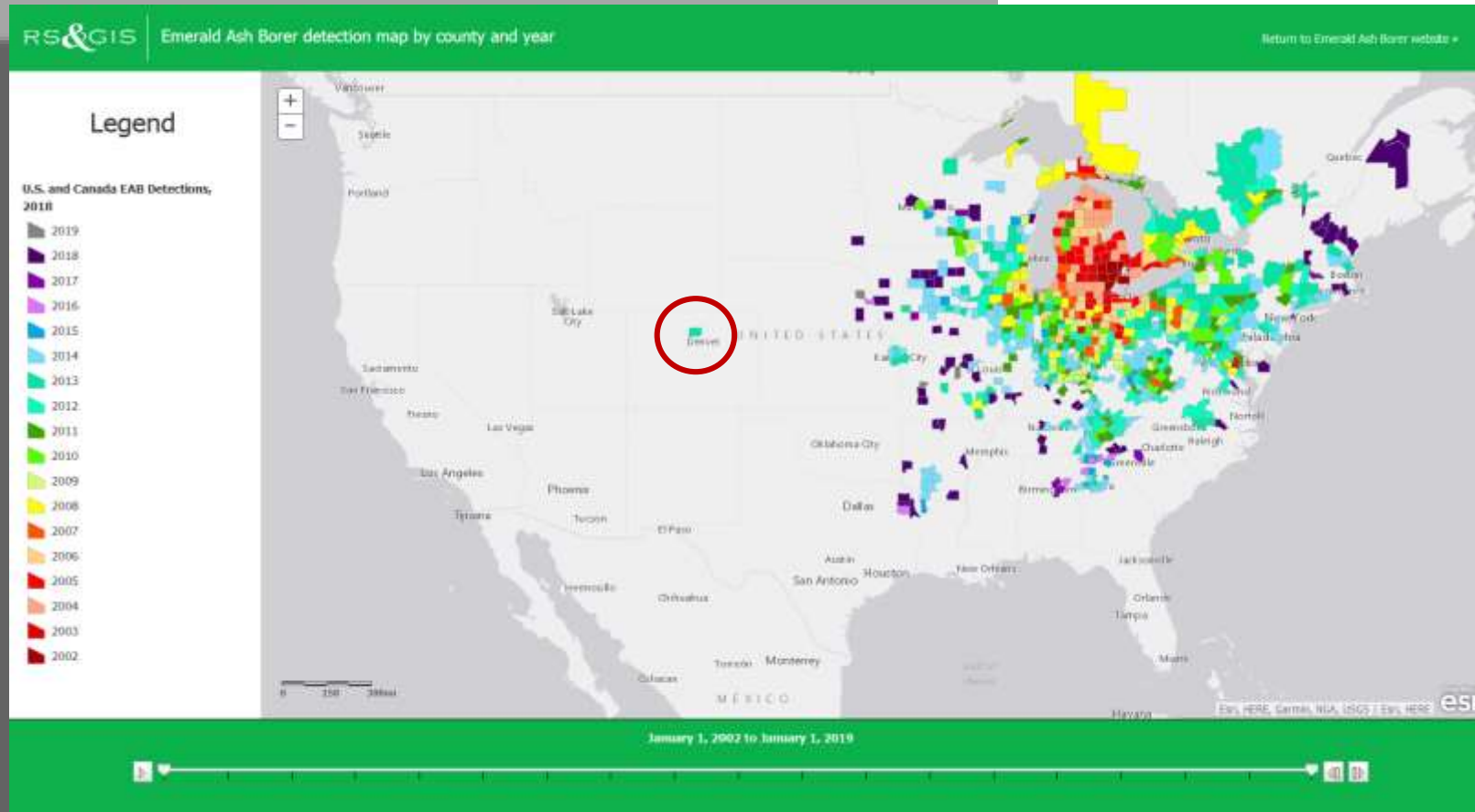
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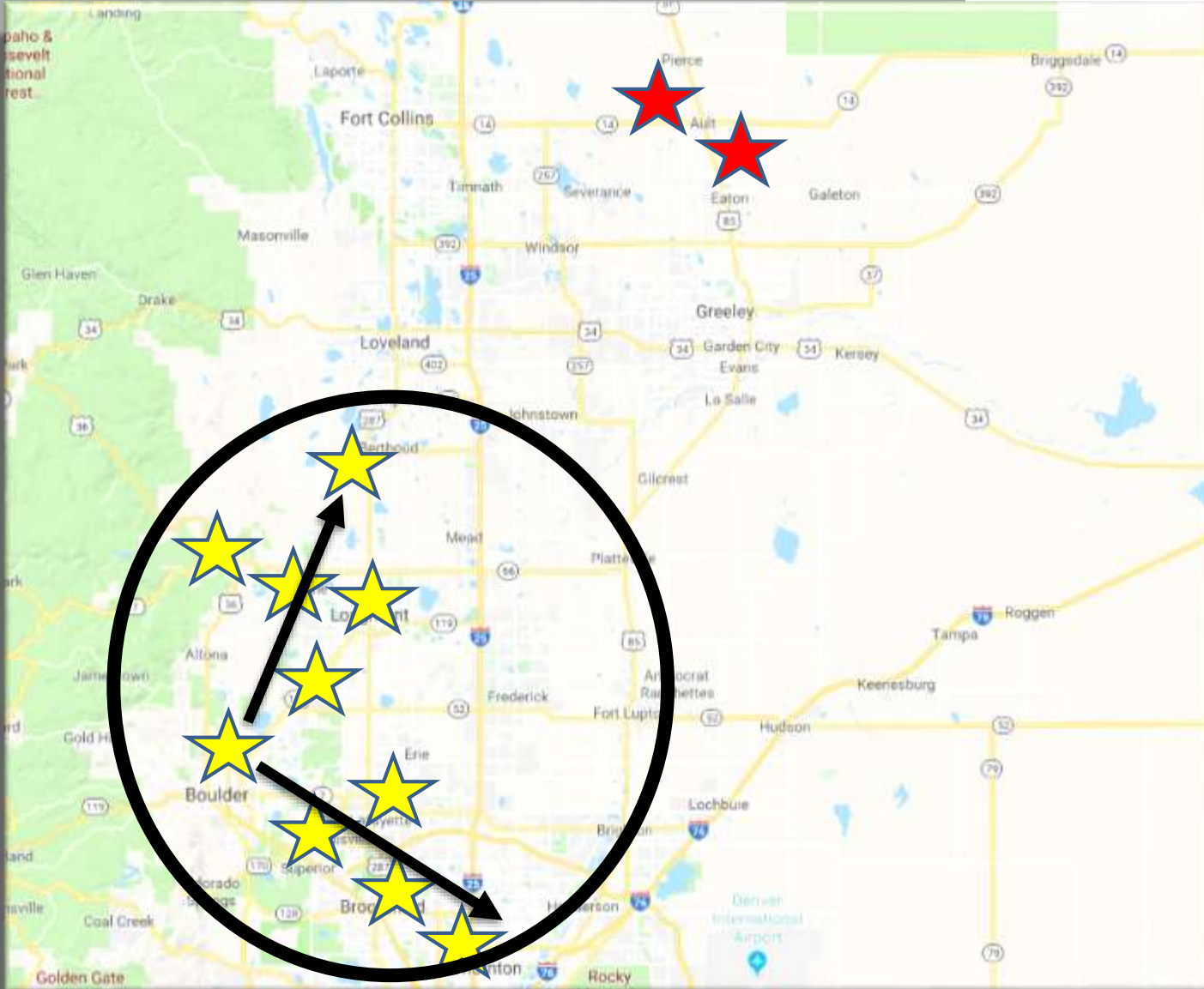


# EAB Discovery by county

## 2002-2019



# State Quarantine

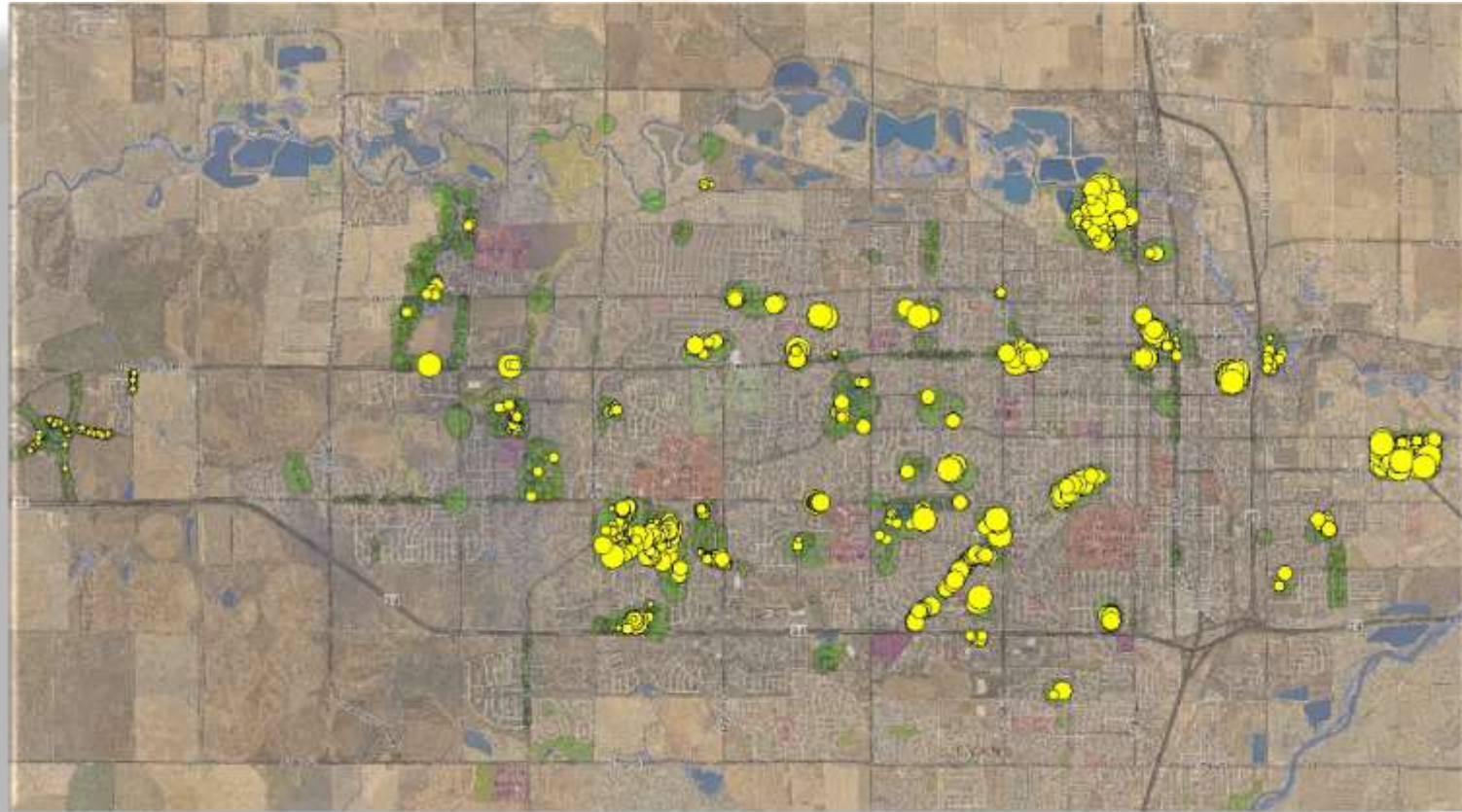


**Infested material  
now has free  
movement**





Total Public Ash Trees Owned 799 = 5%



# Highland Golf Course

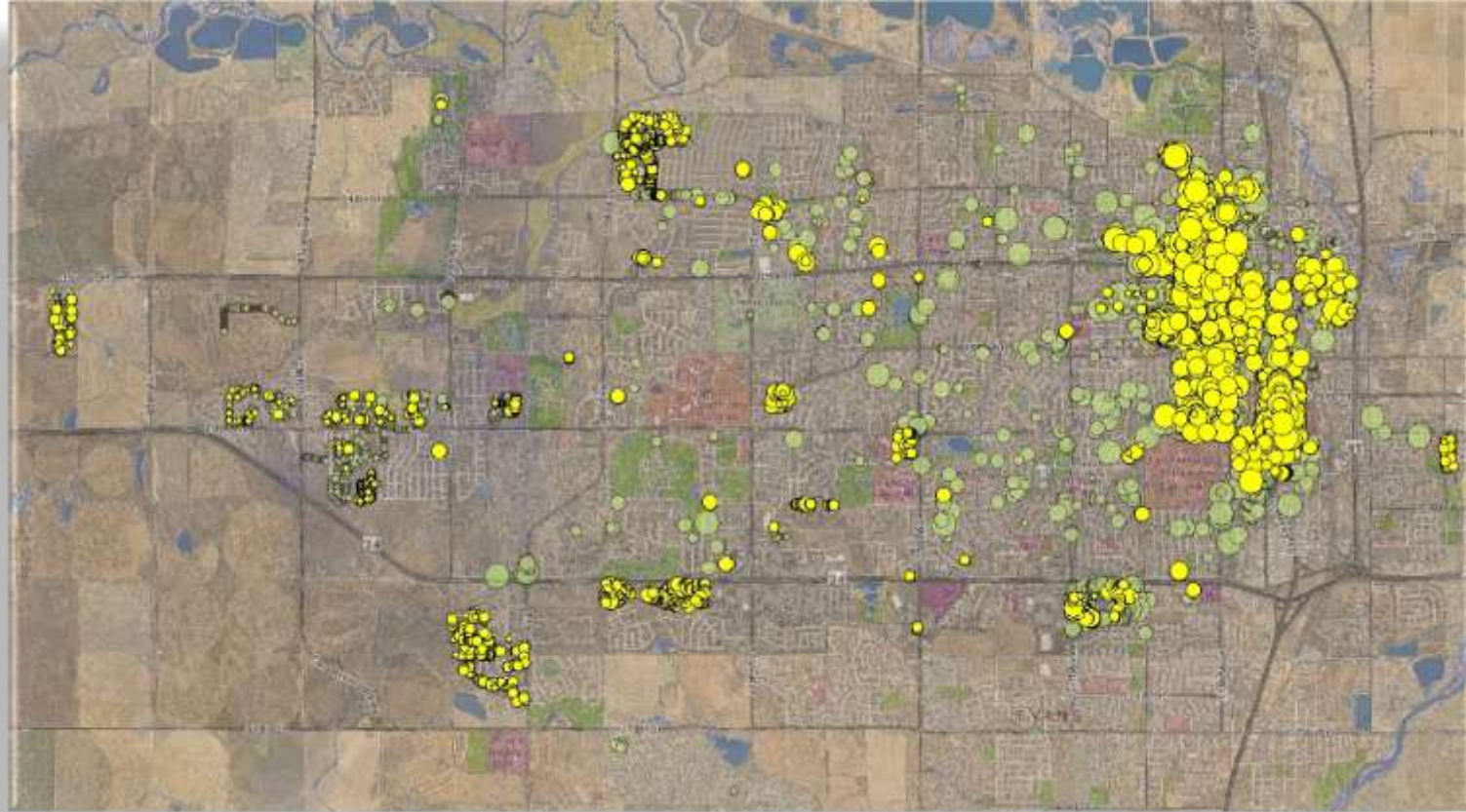


# Linn Grove Cemetery





Estimated Total Private Ash Trees Owned 15,000 = 95%



# Residential Treatment Program

## Pros

- I. Treat approximately 3,000 ash trees in a 3 year period
- II. Residential only
- III. Incentive to treat healthy trees – ease of program
- IV. Value – 40% savings through volume
- V. Existing internal software to process
- VI. Identification of treated trees
- VII. Soften the immediate impact after infestation\*\*





# Residential Treatment Program

## Cons

- I. Costs – Marketing, processing and inspections
- II. Increased staff inspections



## Tier treatments will phase out trees in stages:

### **Remove and Replace**

**Tier 3 ~ 6-9 years**

**Tier 2 ~ 9-12 years**

**Tier 1 ~ 12+ years**



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Tier 1 ~ 12+ years





Tier treatments will phase out trees in stages:

Tier 1 ~ 12+ years



Tier treatments will phase out trees in stages:





## Residential Treatment Program









# Questions?

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