

Saint Regis Mohawk Tribe



The Impacts of EAB and the Efforts to Preserve Black Ash

TNC Emerald Ash Borer Awareness Week Webinar Series

May 22, 2025

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*Working Together Today to Build a Better Tomorrow
Ska'tne ionkwaio'te ón:wa wenhniserá:te ne sén:ha aioianerénhake ne enióhrhen'ne*

Land Resources Program:

Forestry
Pesticides
Invasive Species
Native Plant Nursery

Mission: To promote sustainable protection and enhancement of land resources, and working to restore the reciprocal relationship that exists between the land and the Akwesasne community.

Indigenous Traditional Ecological Knowledge



- Indigenous Knowledge
- Traditional Ecological Knowledge
- Indigenous Traditional Ecological Knowledge



Cultural Uses



Mohawk Basketry



Black Ash Splint



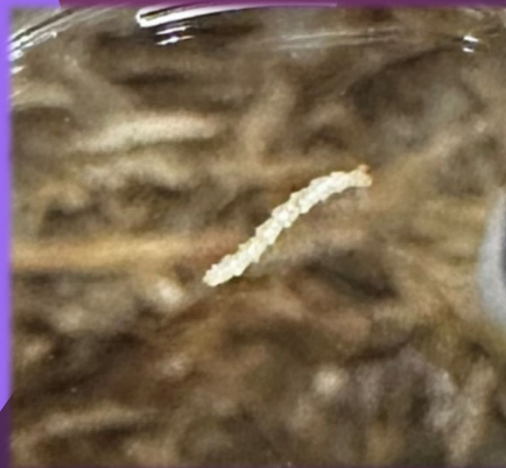


White Corn Washing



Emerald Ash Borer (EAB)

- First found in the United States in 2002
- First found in Akwesasne in 2016
- Causes ash tree mortality during the larval stage



EAB Impacts



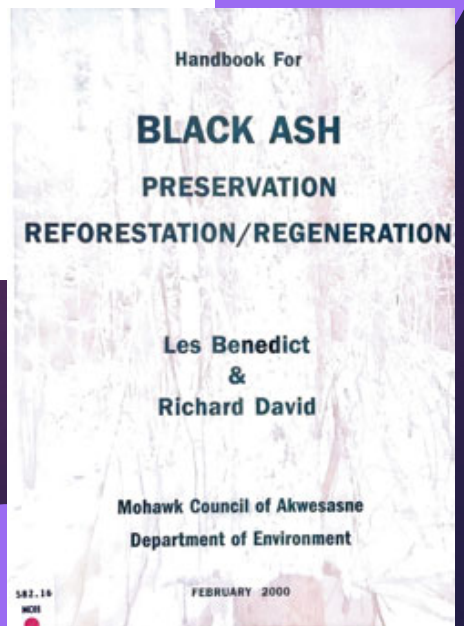
EAB Response Plan

- Acknowledges the impact to Mohawk basketry and the basket-making community
- Community goals
 - Cultural preservation
 - Resource preservation
 - Economic preservation
- Response options
 - Monitoring & Surveillance
 - Ash Importation
 - Forest Management
 - Pesticides
 - Bio-control
 - Basket material alternatives
 - Seed saving

Akwesasne Mohawk Territory
Emerald Ash Borer Community
Response Plan

Final

Akwesasne Task Force on the Environment (ATFE), Saint. Regis Mohawk Tribe,
USDA-APHIS PPQ



EAB Impact Mitigation

- Monitoring/ Inventory
- Pesticide Injections
- Biological Controls
- Silviculture
- Selective harvest
- Seed Collecting
- Tree planting



Pesticide Injection



Bio-control

- *Oobius agrili*
- *Tetrastichus planipennisi*
- *Spathius galinae*



Silviculture & Selective Harvest



Community Log Pounding Events



Seed Sourcing & Saving



Restoration



Partnership



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