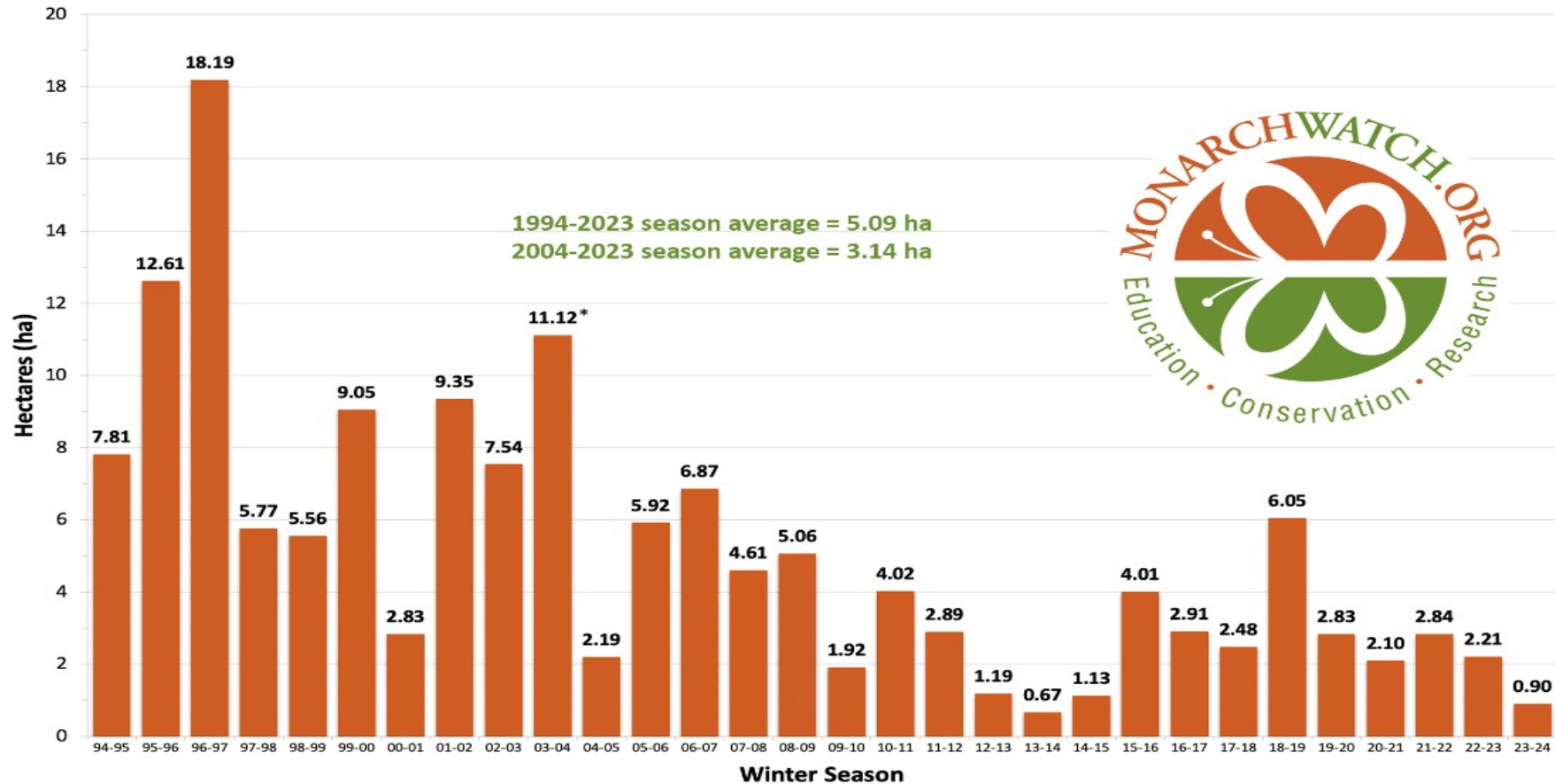


# Why Raising Monarch Butterflies

Total Area Occupied by Monarch Colonies at Overwintering Sites in Mexico



# Predators and Migration Mortality

1 - Habitat Loss

2 - Herbicide

3 – Pesticide

4 - Climate Change

5 - Predators

6 - Excessive Summer Mowing

# Predators and Migratory Mortality

## Typical Eggs and Larvae predators

|              |              |
|--------------|--------------|
| Fire Ants    | Tachinid fly |
| Wasps        | Spiders      |
| Assassin bug | Earwigs      |

Experts says that only 1-3% or 2-5% at best of all eggs will reach the flying stage.

That's a 95 to 97% loss.

## Typical Adult Monarch predators

- \* Black-headed Grosbeak
- \* Black-backed Oriole
- \* Black-eared mouse
- Praying Mantis

- \* It is estimated that 15% of all Monarchs reaching Mexico is lost during the overwintering months.

# The Holes on Milkweed Leaves



# More Holes on Milkweed Leaves





# Typical Ants found around Milkweed Leaves



For more information on the many holes found on milkweed leaves, visit our YouTube channel for more details and short movies.

Just type into YouTube:  
leosilvestrichannel

<https://www.youtube.com/@leosilvestri5440/videos>

# Predators Eat 95-97% of all Monarch Larvae



This short movie taken by Janet Arseneault will show you what happens to eggs and small caterpillars in most milkweed leaves in the wild.

<https://youtu.be/5Gt7C9gzLMM>

# What can We do to Help the Monarch

Since we cannot do much for them as Adults to keep them safe, our best choice would be to help them in their eggs and larvae stage by keeping them safe from predators. (Especially early in the season).

That would give them a better chance to become adult butterflies, multiply during their Summer short life, and hopefully will increase the migratory numbers going to Mexico in the Fall.

It's all a numbers game, by increasing their survival odds early on we'll have a bigger population going south, and a bigger one coming back next Spring-Summer regardless of their Winter small mortality percentage.



# Home Rearing Monarch Butterflies

There are different ways of doing it and everyone seem to have different styles according to their home or garden set up.

You can also Google: “how to raise monarch butterfly” for more inputs from others. In order to get you started we will give you the easiest methods that we’ve been using since 2018, and it has worked very well for us.

# Step # 1 Either Eggs or Small Caterpillars



## Step # 2 Adding Fresh Leaf as needed





# Moving the Growing Cats into a 12 x12 Enclosure



# Caterpillar J Hanging and then Chrysalis 24 hrs later





**The miracle will happen within 6-8 hrs later  
and the release after 4-6 hrs**





# From an Egg to Butterfly in 4 Easy Steps

## Materials needed



**These are the simple tools  
needed for this easy method.**

**Plastic containers  
Floral tubes  
Drill bit 7/32  
12x 12" Mesh habitat**

# We are All Helping the Monarch Butterfly

- These links below will show you just a few of the hundreds of thousands involved in these activities all over North America.

Windsor- Essex- Chatham-Kent County [How to Raise Monarch Butterflies](#)

[Craig the Butterfly Man](#)

[Donna's Monarch Butterfly Sanctuary](#)

[Monarch Butterflies](#)

[Protecting the Butterfly Species Across Canada](#)

[Saving The Monarch Butterfly](#)

[Monarch Butterflies in Ontario](#)

[Google Search for The Group Closer to Your Area](#)