



# Habitat Good Enough for a King, or Monarch

# Thea Junt

- Chief Treehugger
- Green Queen
- Sustainability Girl
- Assistant Director for Energy Conservation and Sustainability
- 5 Years with UT Dallas



# Sustainability within Facilities

- Energy Conservation
- Water Conservation
- Recycling Program
- Habitat / Outdoor Programs
- Construction / LEED Buildings
- Student Engagement / Volunteer Opportunities
- Academic Connections







# MONARCH WAYSTATIONS

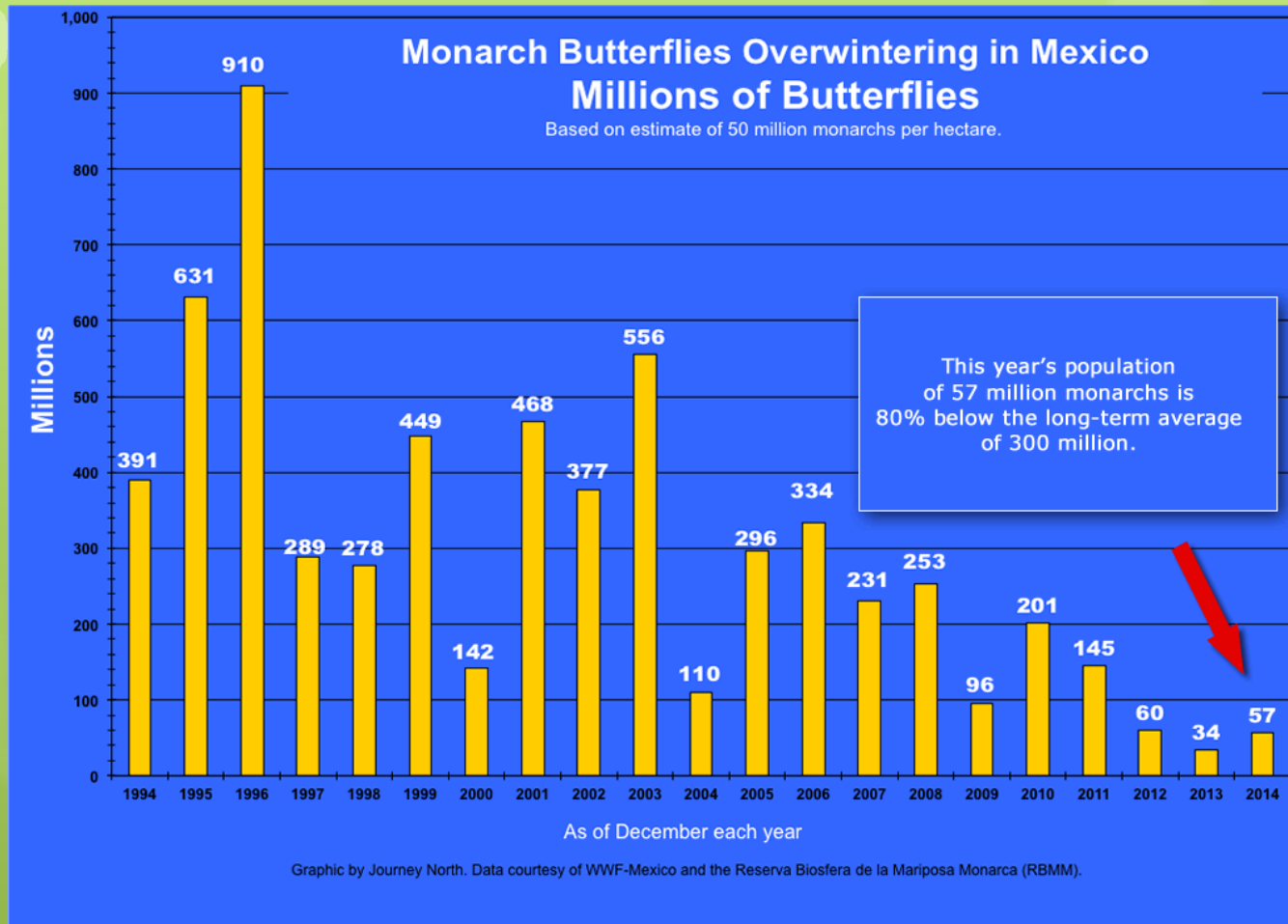
CREATE, CONSERVE, & PROTECT MONARCH HABITATS

[www.MonarchWatch.org](http://www.MonarchWatch.org)

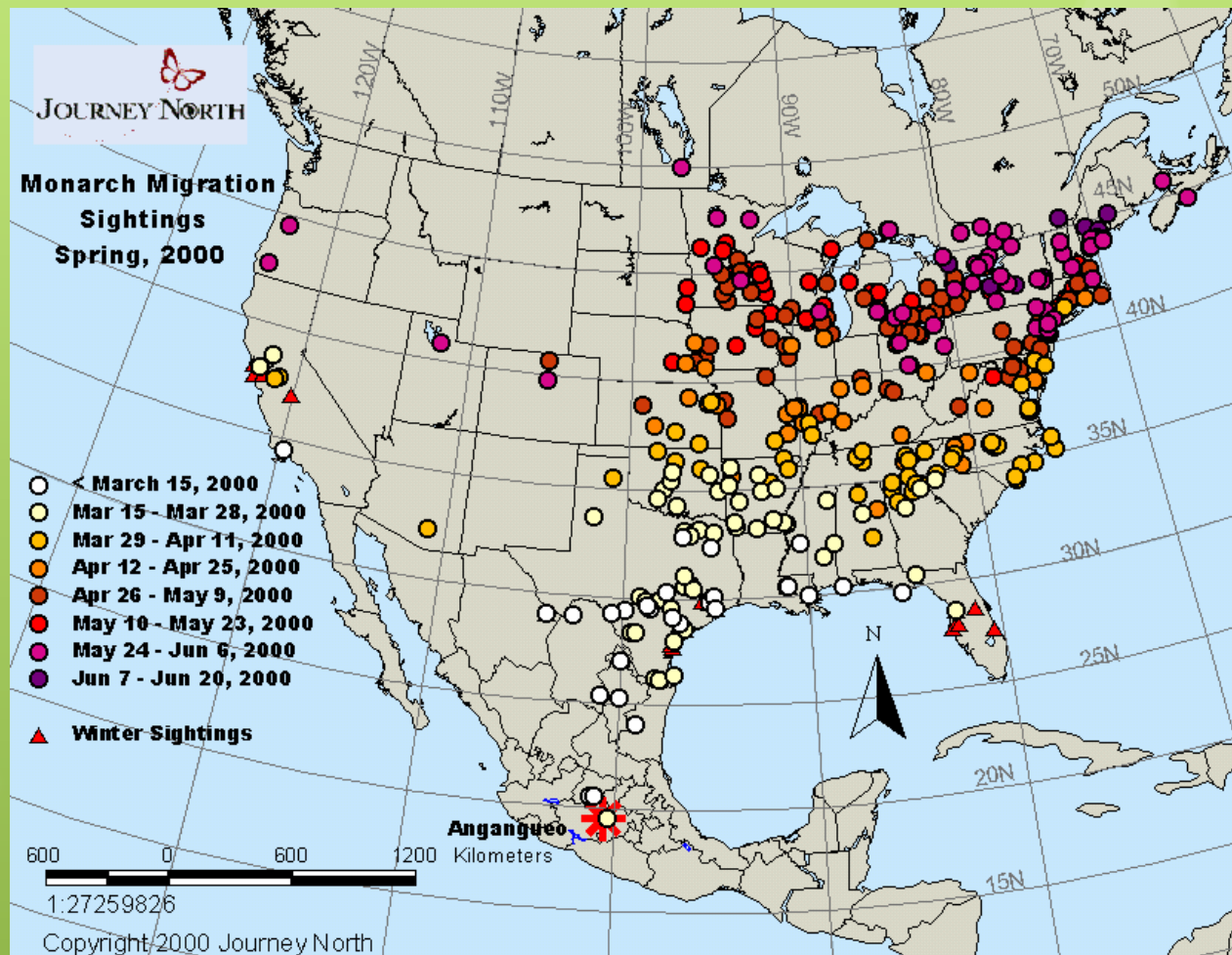
- A program to establish milkweed plants along the Monarch migration routes. The program is administered by The Monarch Watch.
- Monarch butterfly populations have been in serious decline the past 20 years.
- 2500 mile migration from Mexico to Canada in the spring, with a return trip to Mexico in the fall.
- Texas migration passes right through our campus.
- A Waystation can be 4 plants in your backyard to 2 acres of plants on campus.



# Declining Population



# Monarch Migration



# On Your Mark...

- Native seeds harvested from campus and grown in the greenhouse
- Grounds developed the plan
- Suitable location identified
- Facilities Management sign off
- Student engagement piece planned
- Educational component planned















# Get Set and Go!



- Prepping and planting
  - Milkweed, milkweed, milkweed. Grows like a weed!
  - Nectar and pollen plants to complement the “nursery.”
  - Water source.
- Had a student planting kickoff during Earth Week.
- 40 students volunteered to plant 500 - 4” plants.



- Research – Craig can now publish a thesis on establishing butterfly habitat.
- Large clusters of colored flowers can attract butterflies – as opposed to intermingled flowers.



























# So, Now You've Got a Waystation

- In 2015 & 2016, we had several Milkweed Maintenance Events.
  - Mulching
  - Weeding
  - Mulching
- Yes, we got butterflies!













# Blossoms



- Applied to the Native Plant Society of Texas for a grant.
- Applied to the Monarch Watch for some seedlings.
- Lesson learned – grown your own. Plants should not be sent in the mail.
- Lesson learned – don't plant wildflower seeds 2 days before you get 11" of rain. The seeds won't stay where you put them.













# How Much Work is it?

## Certificate of Appreciation

Monarch Waystations provide milkweeds, nectar plants, and shelter for monarchs throughout their annual cycle of reproduction and migration.

In appreciation for efforts on behalf of monarchs,  
Monarch Watch awards this certificate to

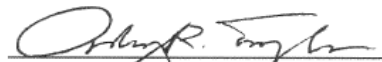
**University of Texas at Dallas**

for the creation and maintenance of Monarch Waystation number

**9969**

Creating and maintaining a Monarch Waystation contributes to monarch conservation and helps to assure the continuation of the monarch migration in North America.

**CREATE, CONSERVE, & PROTECT MONARCH HABITATS**



Chip Taylor, Director  
Monarch Watch



[www.MonarchWatch.org](http://www.MonarchWatch.org)

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