## Oregon's Role in the WSU Pacific Norwest Monarch Tagging Program

There are several entities that work together tagging our monarchs to learn more about where, when, and how our amazing western monarchs migrate throughout the northwestern US.



Oregonians has been participating in the WSU Pacific Northwest Monarch Tagging Program, under the direction of Dr. David James since its inception in 2012. The WSU PNW Monarch tagging program utilizing prison inmates, citizen scientists, agency professionals and naturalists, has reared and tagged 29,270 Monarchs. The program also tagged 1334 wild Monarchs during the same period.

Link to PDF James *et al* article from Journal of the Lepidopterists' Society, "CITIZEN SCIENTIST TAGGING REVEALS DESTINATIONS OF MIGRATING MONARCH BUTTERFLIES, DANAUS PLEXIPPUS (L.) FROM THE PACIFIC NORTHWEST" (I have attached the actual article as a PFD file)



Our own butterfly expert, Ms. Linda Kappen from Applegate OR, has been working on this research with Dr. James since 2012. Linda also has one of the earliest monarch waystations registered with Monarch Watch in the state! (Waystation #1930). Linda is the project's research tagging liaison for the southern half of Oregon, and provides the tagging materials and guidelines for community science taggers located from the Eugene area on to the south, from the Oregon coast to the eastern border. Linda not only provides materials and training for the tagging team, she also collects their data each year and reports them to WSU. If you are interested in learning more about tagging monarchs in So Oregon, contact Linda at: humbugkapps@hotmail.com



Caption: Linda Kappen tagging a wild monarch butterfly as part of the WSU tagging project.



Thanks to the tagging programs, there are many amazing stories of monarch migration from Oregon that could be told. For example, the record for Monarch longevity in the western US is currently held by a "Oregonian" male tagged and released in Ashland OR in August 2018, recovered 10 months later 560 miles away, still alive at 312 days old, in Cayucos CA!



Caption: "Methusela". The oldest known western monarch to date who lived at least 312 days!