

Monarch Conservation Outreach Questionnaire

Monarch butterflies have experienced a dramatic decline over the last 20 years, and the counts conducted at California overwintering sites, where most western monarchs aggregate for the winter, <u>continue to demonstrate</u> a decline in their populations.

The Western Association of Fish and Wildlife Agencies is in the process of developing a draft "Western Monarch Butterfly Conservation Plan", and would like to know who is already doing conservation work in the western states to benefit monarch butterflies and other insect pollinators. This information will be instrumental in highlighting ongoing efforts and in helping to determine further conservation needs.

In addition, the U.S. Fish and Wildlife Service is working on a Species Status Assessment in order to determine if listing of the monarch butterfly as threatened under the Endangered Species Act is warranted. As part of the assessment, entities working on monarch conservation plans and projects will be asked to populate a Monarch Conservation Database starting this Spring. It is important that all current efforts in the western states are captured in the database.

For these two reasons, the Western Association of Fish and Wildlife Agencies (WAFWA) is requesting you complete a short survey regarding conservation efforts underway in your organization for the monarch butterfly and other insect pollinators.

Name of your organization :
Contact information for the person completing this survey: Name:
Title:
Phone:
E-mail

Does your of initiative?	organization have a pollinator management or pollinator conservation
Yes	No
If yes, does grove mana	it specifically address monarch butterflies (e.g., milkweed planting or gement)?
Yes	No
Does your o	organization have a monarch specific conservation initiative, including ojects?
Yes	No
Name of the	e initiative(s):
	tact (POC) for the Initiative(s)
Point of con	
Point of con	
Point of con Name: Title:	

Which of the following best describes your organization? (Select only one)

Does your organization v	want to receive	further	information	regarding	the western
monarch conservation pl	lanning process	?			

The following are for those who have monarch or pollinator initiatives, including plans or projects (i.e. Answered "yes" to #4 or #5 above). Otherwise, please return survey with only the above questions answered.

Does your organization have a written and approved Conservation **Plan** either for monarch butterflies or includes monarch butterflies as one of the pollinators addressed?

Yes No

If yes:

What is the title of your organization's Conservation Plan?

When will/did your organization's Conservation Plan become effective?

When is the expiration date for this Conservation Plan?

What is the geographic scope covered under this plan?

Who are the signatories to the plan?

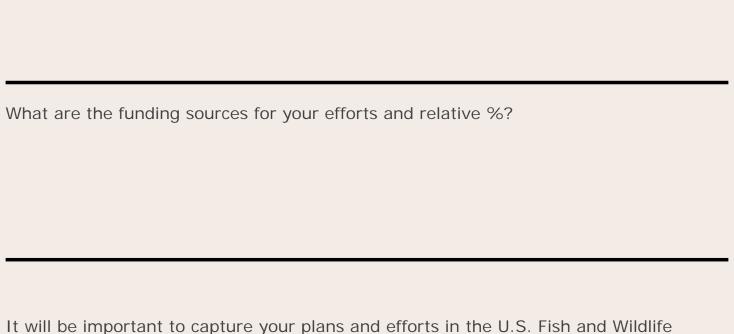
Number of acres to improve Milkweed densities Milkweed varieties Nectar plant densities Nectar plant varieties Roosting plant densities Roosting plant varieties Monarch eggs Monarch adults Other: How can we obtain a copy of the plan document? What types of threats to monarch conservation/populations are present in the geographic area of your initiative(s)? (Please check all that apply) Predators Disease (Pollinator and/or habitat specific) Insecticide exposure Drought
Milkweed varieties Nectar plant densities Nectar plant varieties Roosting plant densities Roosting plant varieties Monarch eggs Monarch adults Other: How can we obtain a copy of the plan document? What types of threats to monarch conservation/populations are present in the geographic area of your initiative(s)? (Please check all that apply) Predators Disease (Pollinator and/or habitat specific) Insecticide exposure
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Drought
Climate Change
Wildfire
Disruptive vegetation management (Mowing, herbicides, tree limb removal)
Land conversion causing habitat loss
Targeted removal of milkweed and/or nectar plants
Other

Regardless of whether your organization has a plan or not, what types of conservation efforts are being conducted or planned to be conducted? (Check all that apply)

	Completed	Continue	Expand	Initiate
Cultivating milkweed				
Cultivating nectar plants				
Cultivating roosting trees				
Establishing habitat				
Maintaining habitat				
Enhancing habitat				
Increase habitat acreage				
Outreach/education				
Research - habitat				
Research - monarchs				
Monitoring - habitat				
Monitoring - monarchs				
Form workgroups/ partnerships				
Other (1) Specify below				
Other (2) Specify below				

Other	(1)

Other (2)



It will be important to capture your plans and efforts in the U.S. Fish and Wildlife Service's Monarch Conservation Database.

Are you willing to input your plans and efforts into that database this Spring/ Summer 2018?

What is the scale (in acreage) of your total efforts?

Yes

No - But willing to provide the information necessary for someone else to input.

Please feel free to provide any other comments regarding your ongoing conservation efforts that might benefit Monarch/pollinators that may not have been addressed by this questionnaire. Also, we welcome any comments/suggestions concerning this questionnaire.