

Bee City USA - Gillette

Report on 2023



Pollinator Habitat Creation & Enhancement

Please describe pollinator habitat creation or enhancement projects in your community in 2023, and whether your committee hosted them or not.

Pollinator Garden created by the Parks Board for the City of Gillette Monarch Way Station / Hwy. Median Milkweed Volunteers

How many habitat projects did you help to create or enhance in 2023?

1

How many people (staff, volunteers, students, partners, etc.) helped with those projects?

8

How many projects benefit monarchs, milkweed, or nectar plantings?

2

How many total square feet of habitat were created or enhanced?

105

Please check all that describe the habitats your affiliate helped to create or enhance in 2023 with pollinator benefit in mind.

- Flower garden
- Native milkweed planting for monarchs and bees (where appropriate)
- Invasive/exotic plant species removal for habitat improvement
- Native pollinator-friendly shrub border/hedgerow planting

2023 Master Gardener Pollinator Count at the Urban Orchard

	Native bees	Honey bees	Wasps/ Hornets	Flies	Butterflies/ Moths	Notes
May Totals:	69	3	0	49	21	
June Totals:	33	7	0	153	15	1 dragonfly, 2 ladybugs
July Totals:	81	2	2	34	12	2 dragonflies, 18 gnats, 3 ladybugs
August Totals:	104	20	16	60	35	1 dragonfly, 1 green lacewig
September Totals:	58	6	9	31	17	44 gnats, 1 green lacewig
2023 Season Totals:	345	38	27	327	100	4 dragonfly 62 gnats 2 green lacewigs 5 ladybugs

Pollinator Count at the Urban Orchard (Master Gardeners)

2023 Pollinator Counts

Conduct observations in the afternoon between noon and 4pm when temperatures are over 60°F and when skies are clear, partly cloudy, or bright overcast. You can count as long as you can see your shadow and the wind speed is low (gentle breeze). Conduct observations in the same area for every count. Observe plants evenly over the area for 15 minutes.

Date	Start Time	End Time	Native bees	Honey bees	Wasps/ Hornets	Flies	Butterflies/ Moths	Notes
May 23	11:17 am	11:26	111	1111	1111111	1111111	1111111	1/31/19 1/2 easy/hard
May 29	10:16 am	10:25	1111	11111	1111111	1111111	1111111	1/31/20 1/2 easy/hard
May 31	6:27 am	6:33 am	1111	1111	1111111	1111111	1111111	1/31/21 1/2 easy/hard
May 31	12:28 pm	12:34	1111	1111	1111111	1111111	1111111	1/31/21 1/2 easy/hard
May 31	11:48 am	12:00	1111111	1111111	1111111	1111111	1111111	1/31/21 1/2 easy/hard
Sep 11	5:20 pm	5:39 pm	1111111	1111111	1111111	1111111	1111111	1/31/21 1/2 easy/hard
Sep 24	4:48 pm	4:55 pm	1111111	1111111	1111111	1111111	1111111	1/31/21 1/2 easy/hard
Sep 27	11:25 am	11:32 am	1111111	1111111	1111111	1111111	1111111	1/31/21 1/2 easy/hard
Sep 17	12:05	11:23 am	1111111	1111111	1111111	1111111	1111111	1/31/21 1/2 easy/hard
Sep 15	11:14 am	11:23 am	1111111	1111111	1111111	1111111	1111111	1/31/21 1/2 easy/hard

Youth participant Juniper Westervelt turned in her pollinator count.



Dalby Park Pollinators

Education & Outreach

Please describe pollinator conservation events or outreach activities in your community in 2023, indicating whether your committee hosted them or not.

Bees, Bugs and Butterflies Coloring and Activities for Kids: Thursday June 15 @ 6pm Campbell County Public Library-Gillette / Tuesday June 20 @ 6pm@ Campbell County Public Library - Wright Branch by University of Wyoming Extension Campbell County / Master Gardeners 2023 Master Gardener Pollinator Count at the Urban Orchard Native bees Honey bees Wasps/ Hornets Flies Butterflies/ Moths Notes May Totals: 69 3 0 49 21 June Totals: 33 7 0 153 15 1 dragonfly, 2 ladybugs July Totals: 81 2 2 34 12 2 dragonflies, 18 gnats, 3 ladybugs August Totals: 104 20 16 60 35 1 dragonfly, 1 green lacewig September Totals: 58 6 9 31 17 44 gnats, 1 green lacewig 2023 Season Totals: 345 38 27 327 100 4 dragonfly 62 gnats 2 green lacewigs 5 ladybugs /August to September Pollinator Counts City of Gillette Parks Board Pollinator Garden

How many pollinator-related events or outreach activities did you host or help with in 2023 (in total)?

5

How many people attended those events (in total)?

75

How many Bee City USA logo street signs have you installed to date (in total)?

4



PLEASE JOIN US FOR

Bees, Bugs, and Butterflies

Coloring and Activities for Kids!

JUNE
THURSDAY 15 6:00 PM
2023
CCPL - GILLETTE BRANCH

JUNE
TUESDAY 20 6:00 PM
2023
CCPL - WRIGHT BRANCH



UNIVERSITY OF WYOMING
EXTENSION
Campbell County

master gardener

Bees, Bugs, and Butterflies Coloring and Activities for Kids, (Master Gardeners)



City of Gillette
PROCLAMATION

WHEREAS, pollinator species such as thousands of species of bees are essential partners in producing much of our food supply; and

WHEREAS, pollinator species provide significant environmental benefits that are necessary for maintaining healthy, biodiverse urban and suburban ecosystems; and

WHEREAS, pollination plays a vital role for the trees and plants of our community, enhancing our quality of life, and creating recreational and economic development opportunities; and

WHEREAS, for decades the City of Gillette has managed urban landscapes and public lands that include many municipal parks and greenways, as well as wildlife habitats; and

WHEREAS, the City of Gillette provides recommendations to developers and residents regarding landscaping to promote wise conservation stewardship, including the protection of pollinators and maintenance of their habitats in urban and suburban environments; and

NOW, THEREFORE, I, Shay Lundvall, Mayor of the City of Gillette, do hereby proclaim the day of April 18, 2023 as our municipality's observance of

Gillette Pollinator Day

And, Gillette as an affiliate of



Bee City USA®

and urge all citizens to recognize this observance.

Dated this 18th day of April, 2023


Shay Lundvall, Mayor


(Attested by) Alicia Allen, City Clerk



Bee City Proclamation / Pollinator Day





Policies & Practices

Please describe actions taken to make pest management more pollinator-friendly.

The City of Gillette only sprays for noxious weeds selectively.

Please check actions you have taken to make pest management practices more pollinator-friendly.

- Implemented or maintained a written IPM plan
- Only use pesticides as a last resort within the IPM plan
- Avoided use of pesticides in public sites containing designated pollinator habitat or other sensitive features (except when targeted use is deemed the best option for invasive or noxious weed, insect or disease management)
- Implemented non-chemical pest prevention and management methods on city or campus grounds
- Eliminated pesticide uses that are solely to maintain aesthetics on city or campus grounds
- Encouraged developers and private landscapers to source plants using “Buying Bee-Safe Plants” methods recommended by Xerces Society. (See <https://xerces.org/publications/fact-sheets/buying-bee-safe-plants>)



City of Gillette Parks Board Bee City Pollinator Garden



Parks Board Bee City USA Pollinator Garden

Learn More

Integrated Pest Management Plan: [Integrated Pest Management in the Landscape.docx](#)

Recommended Native Plant List: [17-052_01_XercesSoc_PollinatorPlants_Northern-Plains_web-3page.pdf](#)
https://xerces.org/pollinator-conservation/pollinator-friendly-plant-lists?field_state_target_id=103

Recommended Native Plant Supplier List:

<http://gillettewy.gov>
janie@gillettewy.gov