

Bee Campus USA - Central Oregon Community College

Report on 2024

Pollinator Habitat Creation & Enhancement

Please describe pollinator habitat creation or enhancement projects in your community in 2024, and whether your committee hosted them or not.

Continued weeding our 3 pollinator gardens all summer to eradicate black medic among other weeds.

How many habitat projects did you help to create or enhance in 2024?

3

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

20

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

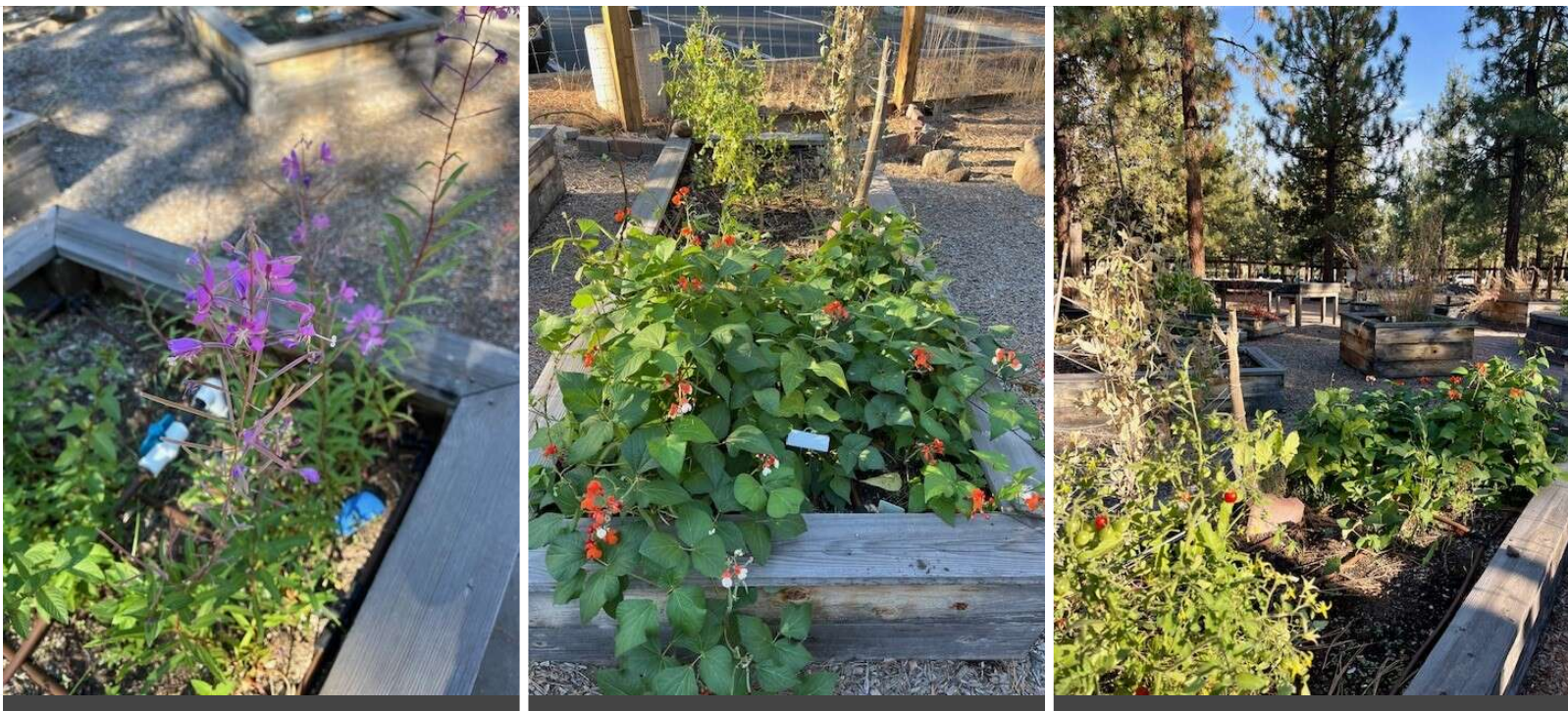
3

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

5810

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

- Flower garden
- Vegetable garden
- Orchard
- Natural area with tree snags and stumps, and bare areas for ground nesting species
- Herb garden
- Native milkweed planting for monarchs and bees (where appropriate)
- Invasive/exotic plant species removal for habitat improvement
- Roadside/rights of way planting
- School garden



Education & Outreach

Please describe pollinator conservation events or outreach activities in your community in 2024, indicating whether your committee hosted them or not.

-Campus Clean up May 22, 2024 involved weeding, seeding and fun. See poster and pics. -January 2024, city of Bend water line easement work required removal of trees, one of which contained a bee hive, Director of Campus Services (who is allergic to bee stings!) coordinated effort with local Beekeepers Association and an arborist to close up the tree, cut the section with the hive and put on a trailer to relocate to a safe site in Sisters, OR. See attached article.

https://www.centraloregondaily.com/news/local/cocc-saves-bee-hive-as-tree-is-removed-from-campus/article_1189a313-5c48-5613-86b9-89589c070240.html?=&subcategory=477Dogs++Cats

How many pollinator-related events or outreach activities did you host or help with in 2024 (in total)?

5

How many people attended those events (in total)?

25

Number of permanent interpretive/educational/Bee Campus USA signs installed to date?

4

Number of temporary interpretive/educational/Bee Campus USA signs installed in 2024?

2



Curriculum, Continuing Education, & Service Learning

Please describe the curriculum your campus engaged in 2024, indicating whether it was part of a for-credit course or continuing education.

For credit Biology courses include pollinator plants, seed identification and propagation and weeding/seeding the community gardens. Bio102 classes related to pollinators include interactions of climate change and pesticide activities on pollinators and a discussion about Buzz pollination and play behavior in Bumblebees. The scientific illustration is a hybrid art and science class that explores pollinator plants with their paired pollinator and the design benefits of each with symbiosis. Sustainable Food and Nutrition classes integrate local agriculture and the role of the food systems with local ecology.

How many of your for-credit courses included pollinator-related information in 2024?

7

How many students attended those for-credit courses?

170

How many of your continuing education courses included pollinator-related information in 2024?

3

How many participants attended those continuing education courses?

60

Please describe the service-learning projects your students were engaged in 2024, indicating which, if any, were associated with a course.

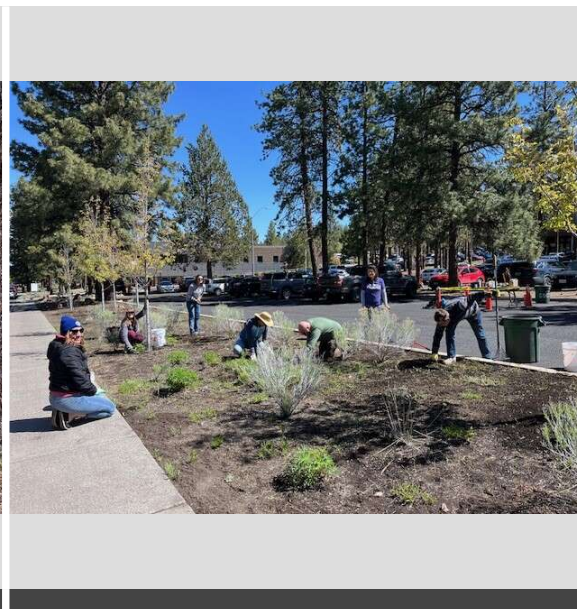
Scientific illustration course project to create educational signage for 2 of the pollinator gardens.

How many service-learning projects did your campus host and/or support to enhance pollinator habitat on- and off- campus?

2

How many students participated in service-learning projects in 2024 to enhance pollinator habitat on or off-campus?

20



Policies & Practices

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

None needed.

In your city or campus, are any policy initiatives underway to further protect pollinators, people or waterways from pesticides?

Grounds crew continues to create more habitat areas, touted as relaxation zones for campus community.

<https://www.cocc.edu/about/visitors/chillcat-zones/default.aspx>

Did your committee participate in any continuing education on ecologically-based Integrated Pest Management planning?

Under our solar array at our Redmond campus, we used a local farmer with sheep to clear weeds (instead of other traditional methods of engines and chemicals). See attached article.

<https://ktvz.com/videos/local-videos/2024/09/06/not-a-baaaa-d-gig-sheep-brought-in-to-eat-and-clear-the-weeds-from-beneath-cocc-redmonds-solar-panels/>

https://www.centraloregondaily.com/news/redmond/cocc-redmond-sheep-weeds-solar-array/article_23222c5e-6c9b-11ef-94a2-b76686255c5d.html

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
- Implemented non-chemical pest prevention and management methods on city or campus grounds
- Sourced plants for city or campus grounds using “Buying Bee-Safe Plants” methods recommended by Xerces Society. (See <https://xerces.org/publications/fact-sheets/buying-bee-safe-plants>)
- Sourced plants for city or campus grounds that were not treated with neonicotinoids

Any lessons learned you would like to share?

Personnel changes can bring opportunity to education on pollinators on campus!

Committee Photo

Learn More

Integrated Pest Management Plan: [COCC Integrated Pest Management Plan.pdf](#)

Recommended Native Plant List: [Bend Pollinator Pathway Suggested Native Pollinator Plants for the Garden in Bend.pdf](#)
<https://www.pollinator-pathway.org/resources>

Recommended Native Plant Supplier List: [COCC Native Plant Nursery List.docx](#)

<https://www.cocc.edu/committees/sustainability/>
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