Pollinator Posse

What's the buzz all about?

ISMC Science/ Nature Connections

Kids Growing Strong Outreach and media

What we do

City of Oakland Public Works Habitat creations, maintenance, butterfly rearing and outreach Piedmont Green Connect Classroom Curriculum

Children's Fairyland Butterfly Rearing, gardens & outreach

EBCBP Insect Books

OLC Butterfly gardens

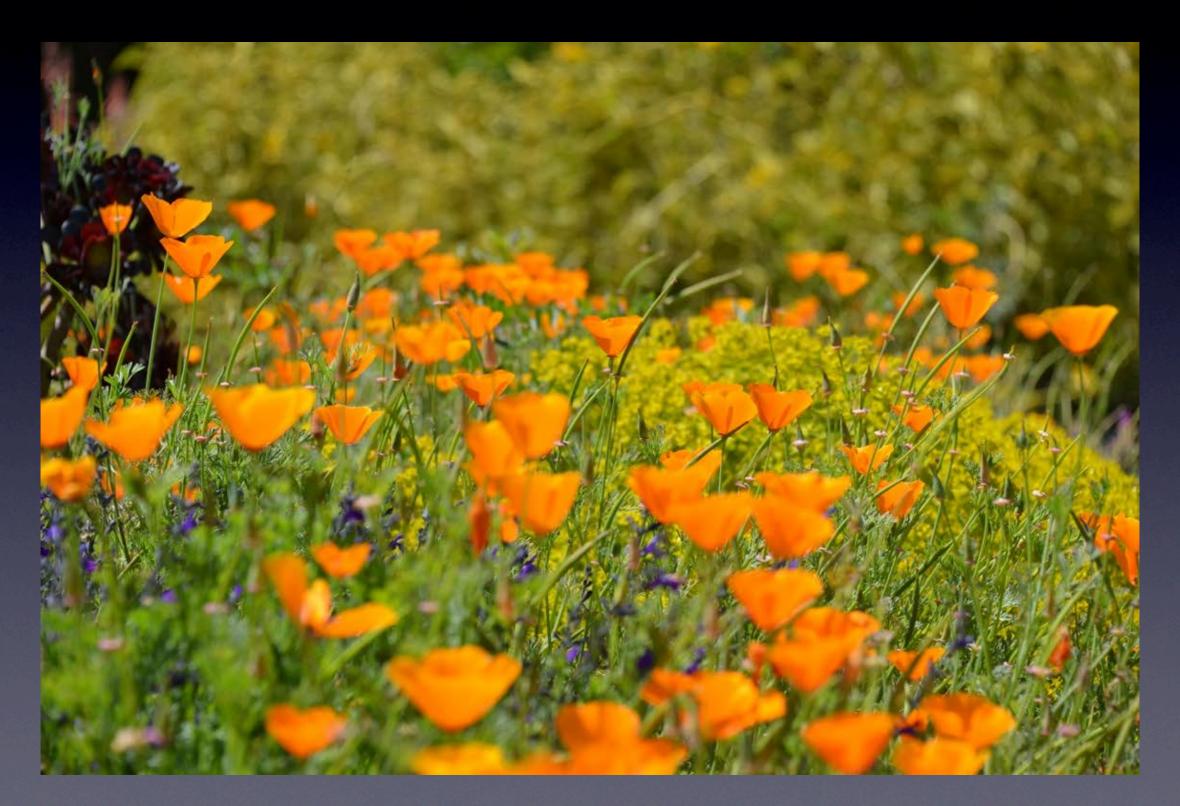
Why are Plants are important?

- "In addition to the small number of crop plants used for basic food and fibers, many thousands of wild plants have great economic and cultural importance and potential, providing food, medicine, fuel, clothing and shelter for vast numbers of people throughout the world.
- Plants also play a key role in maintaining the planet's basic environmental balance and ecosystem stability. They provide an important component of the habitats for the world's animal life."

Why do we need Public Gardens?

- A collection, small or large, of rare, endangered and native plants to help teach visitors the valuable lesson of conserving biodiversity.
- serve the public as environmental education tools and display local flora suitable for home gardens.
- Public gardens are sanctuaries for plants with caretakers devoted to the plant world.

What is your ECOFOOT PRINT ?



Urban Sprawl at the nations oldest Wild life

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sanctuary



PARDON OUR WEEDS





WE ARE PRESERVING POLLINATOR HABITATS

IN OUR EFFORTS TO SUPPORT WILDLIFE HABITAT, WE ARE PRESERVING POLLINATOR LARVAL FOOD PLANTS (MANY ARE CONSIDERED WEEDS). WE WELCOME YOUR PARTICIPATION!

TO VOLUNTEER AND OBTAIN MORE INFORMATION PLEASE CONTACT:

gardensatlakemerritt.org/ or pollinatorposse.org

Morcom Rose Garden

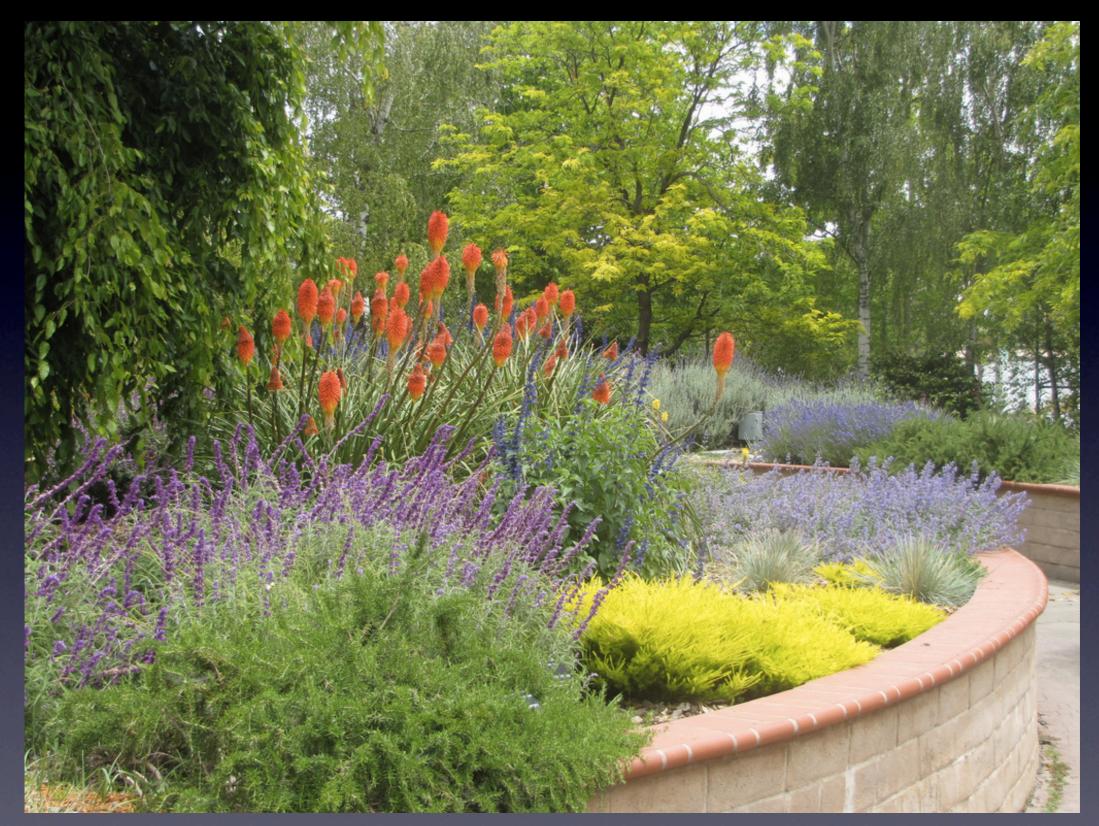
urban open space



friendsofoaklandrose.org

Gardens at Lake Merritt

Connecting open spaces



gardenatslakemerrit.org

California Native Habitat Garden



Satisfied Volunteers

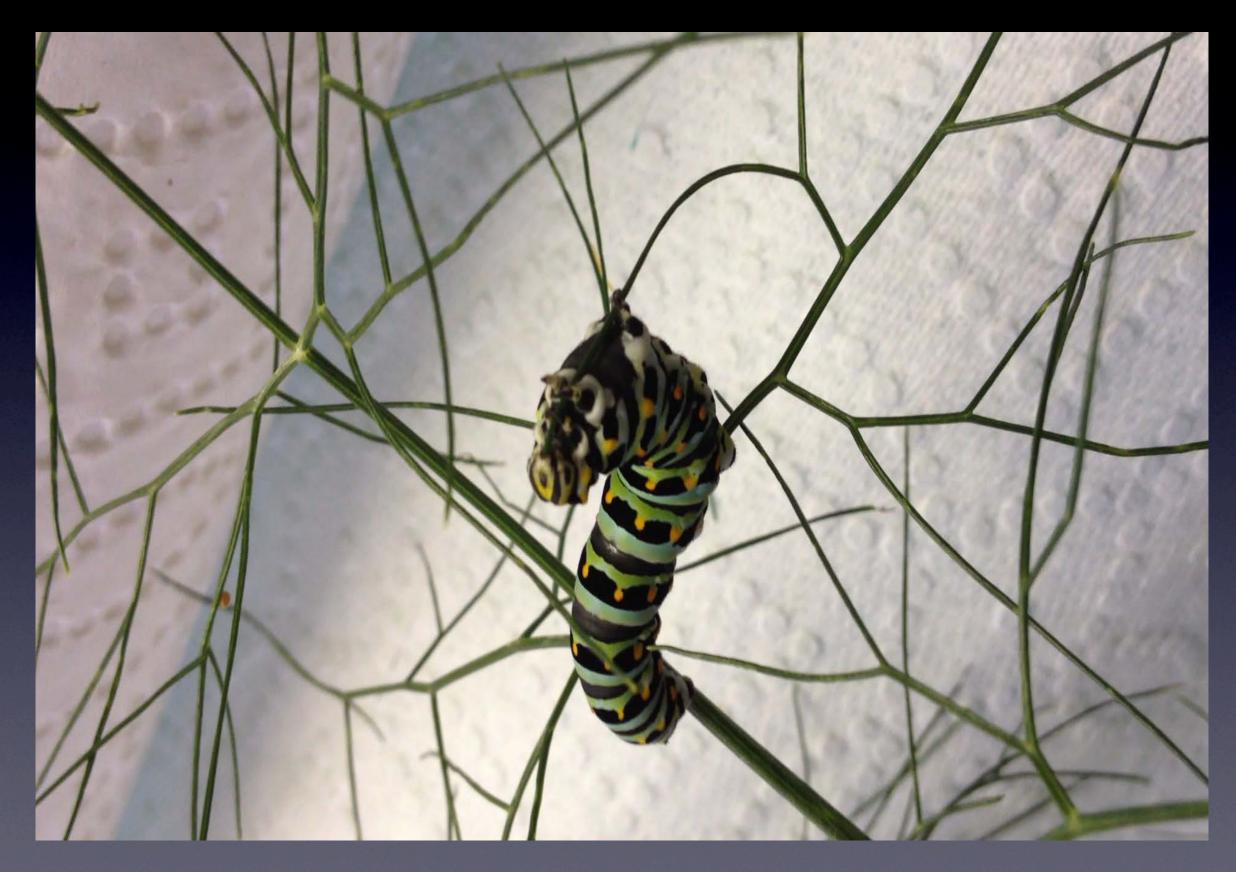


Caterpillar Rearing and why?



Anise Swallowtails

Anise swallowtail caterpillar



Sunflowers





Obsession, I warned you!!



Monarch egg and the edge of a dime





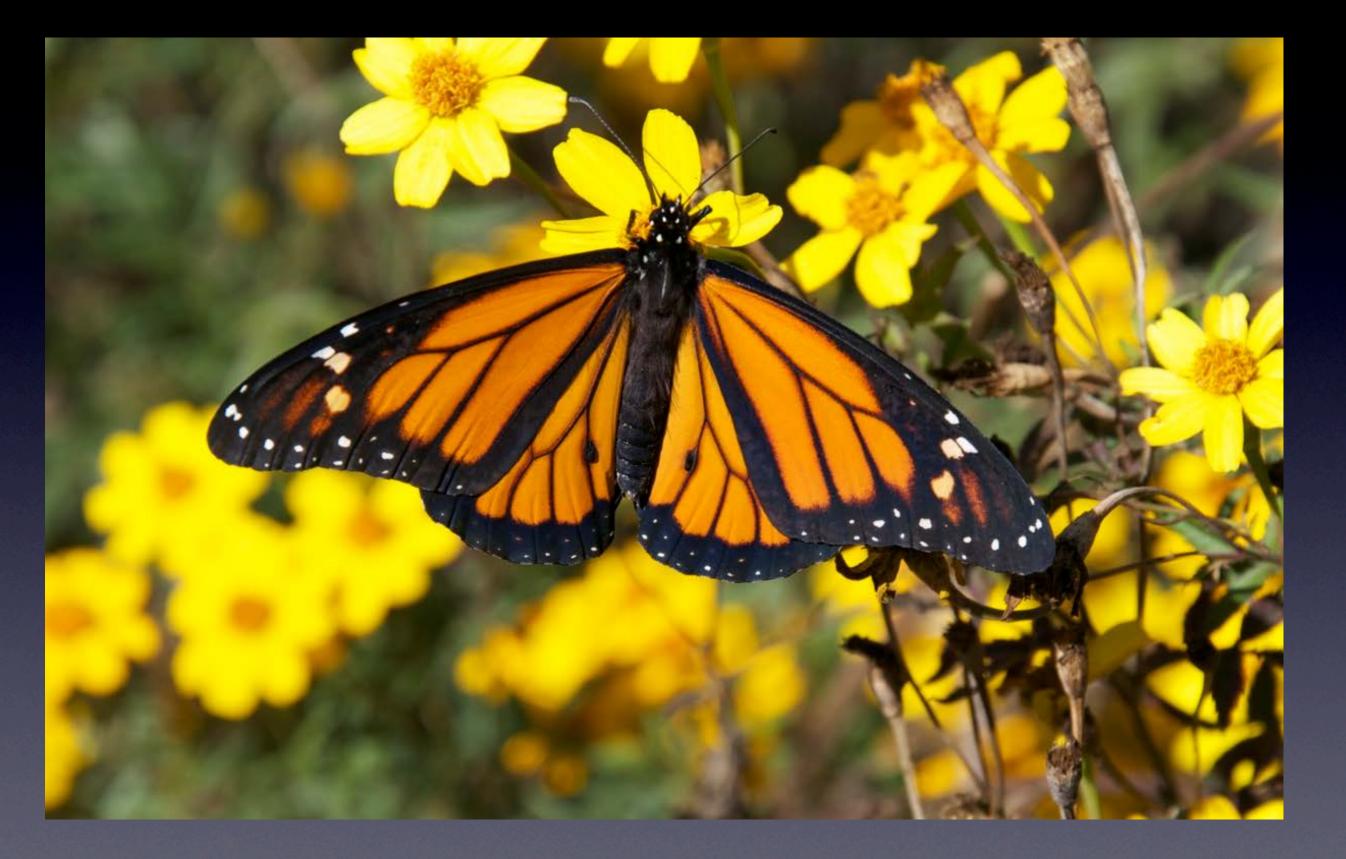






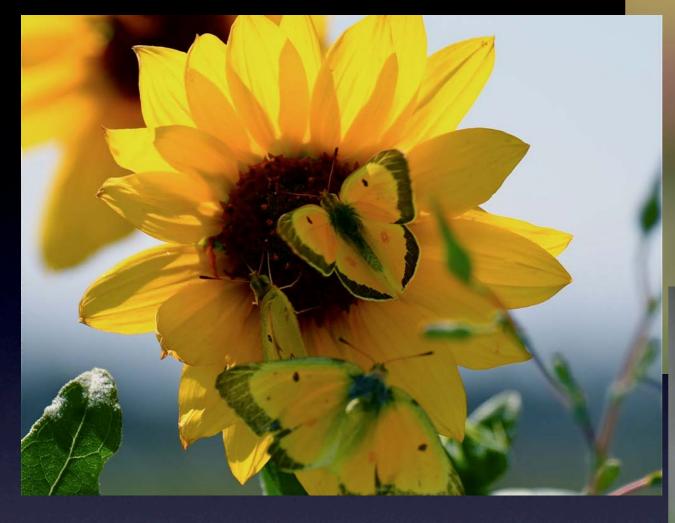
Can change lives

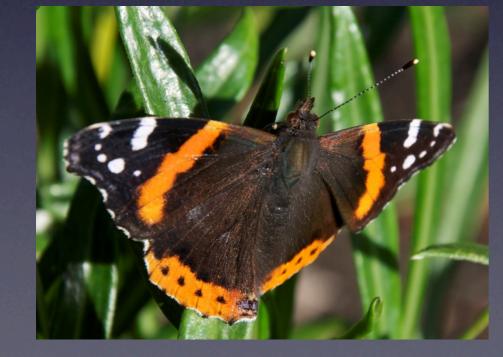






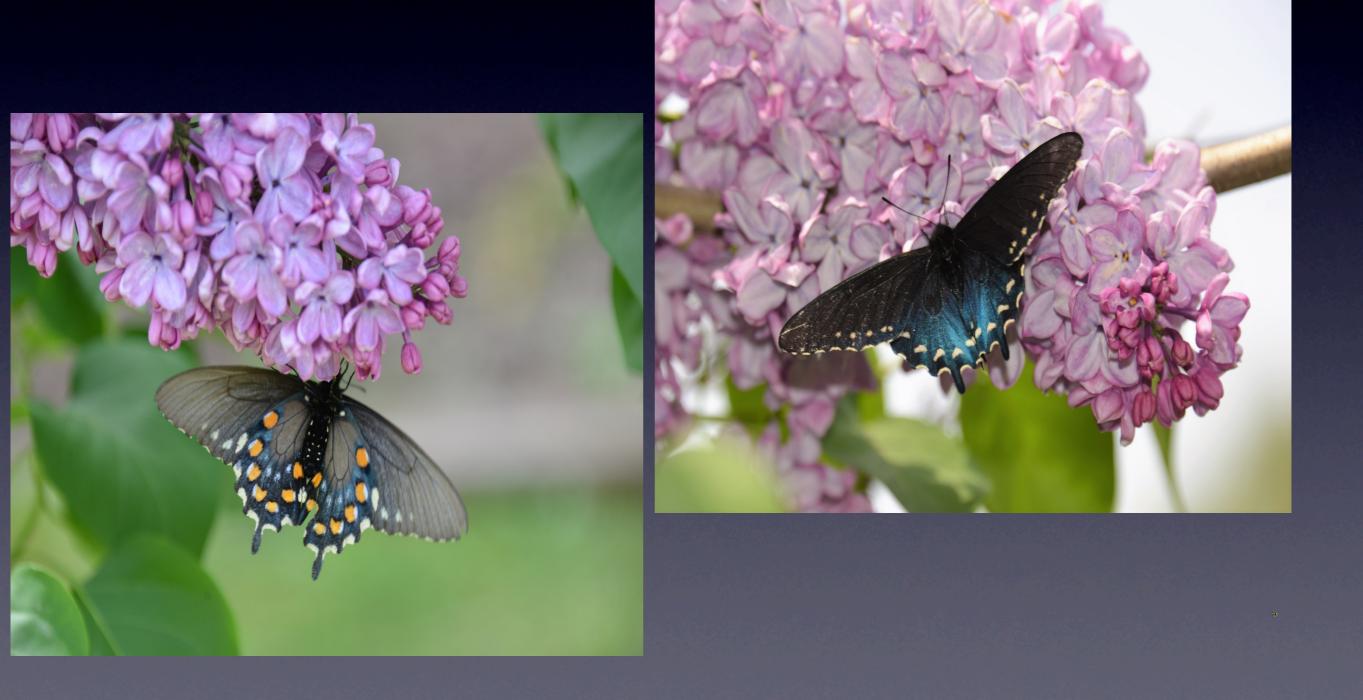
Other local butterflies







Pipevine Swallowtail



Grey Hairstreak



Mallows are their host plants,

They pupate in leaf litter

West Coast Lady Hindwing eyespots with purple pupil Forewing patch color is orange

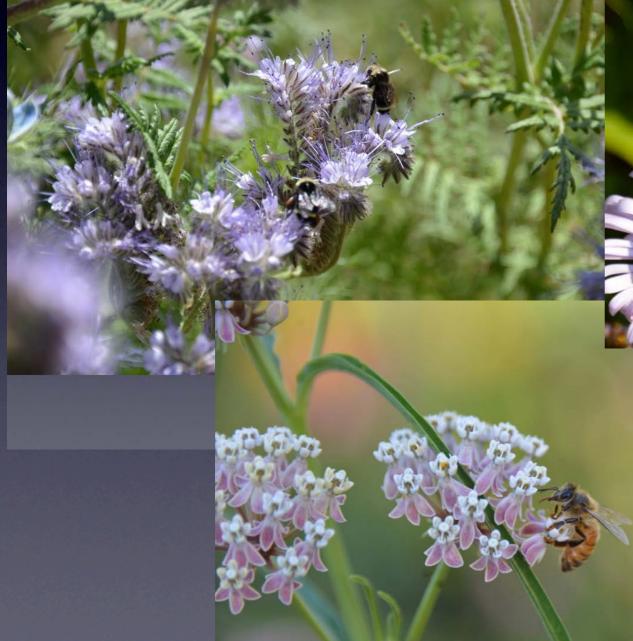
Painted Lady <u>Patch color</u> on forewing white Hindwing <u>eyespot color</u> usually black

Painted Lady or West Coast Lady?

Insect Sciences Museum of California

Host and Nectar plants

Natives for your area should be in abundance.



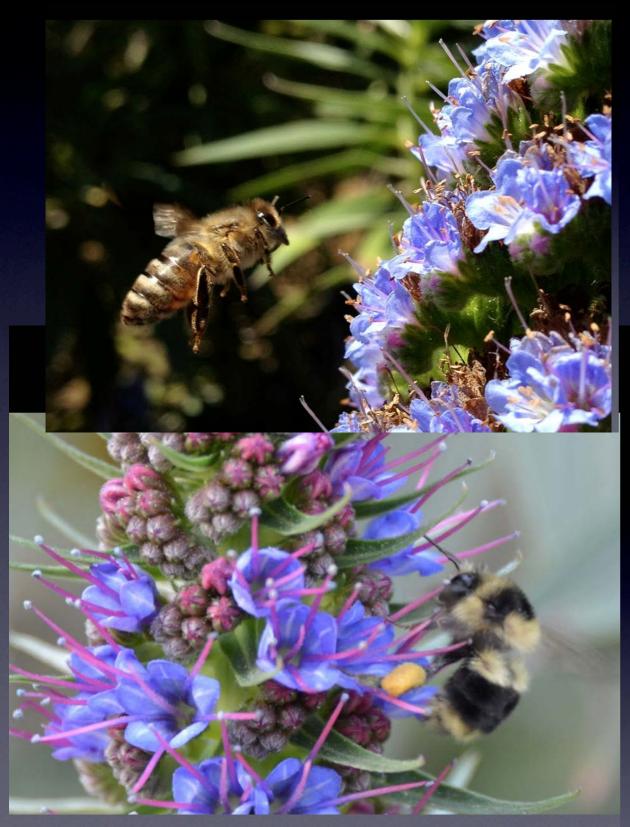






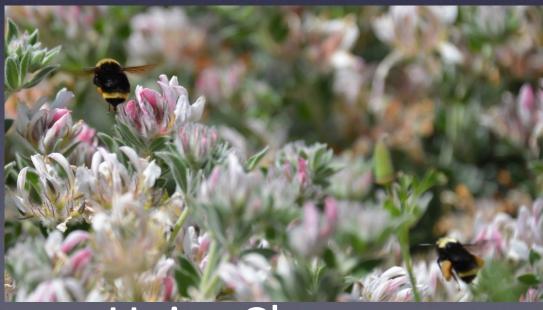


Echium candensis Pride of Madeira





Lavenders



Hairy Clover



Salvias



Our Jr. Professor Ziel Guzman



The Pollinator Posse has rooted

hands on science

inspires

" What is nature deficit disorder?"



BUMBLE BEE NEST EXAMINATION

City of Oakland Municipal Service Center 7101 Edgewater Drive, Oakland, CA

Friday, September 21, 2012 Photographs by Eddie Dunbar Insect Sciences Museum of California / www.bugpeople.org / (510) 506-2837



Hayward Blake, Public Works Graffiti Abatement, brought this to my attention. Bumblebees had setup housekeeping in an abandoned bird nest. This is unusual, because bumblebees typically use abandoned *rodent* burrows. Many burrows of the California Ground Squirrel can be seen about our office on Edgewater Dr. The bumblebees have been identified as Bombus melanopyrgus edwardsii (Black-tailed Bumblebee).



BUTTERFLY RELEASE

Public Works Municipal Service Center, oakland, CA Tuesday, October 9, 2012

Photographs by Eddie Dunbar Insect Sciences Museum of California / www.bugpeople.org / (510) 506-2837

City of Oakland Public Works Employees Participate in the release of an Anise Swallowtail Butterfly raised from a caterpillar.



RHONDA LANE (BUTTERFLY BADY'S MOMMA) SHOWS OFF THE ANISE SWALLOWTAIL BUTTERFLY SHE RAISED FROM A CATERDILLAR.



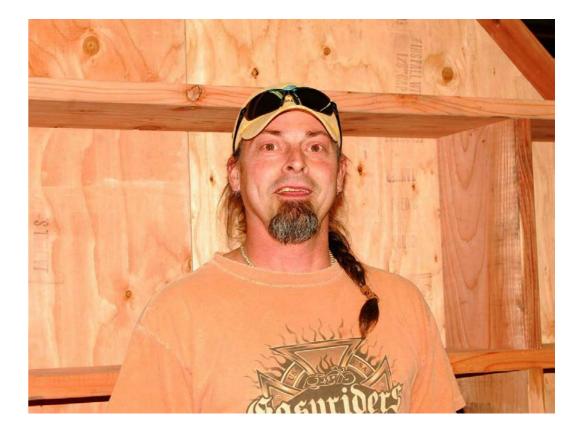
Anise Swallowtail Butterfly (female) at bottom of rearing container wants out. Soon, baby. Soon.



Jim Ryugo lifts the adult butterfly out of the container. Jim offers an apple juice beverage, but the butterfly declines.



Goodbye little butterfly!









Sand Wasp

Ground Nester

Bumble Bee hive nester

Wool Carder Bee Non-Native



Wood cavity nester





Oakland Now

Exploring, enjoying, and sharing the city's wonders

The Gardens at Lake Mercitt



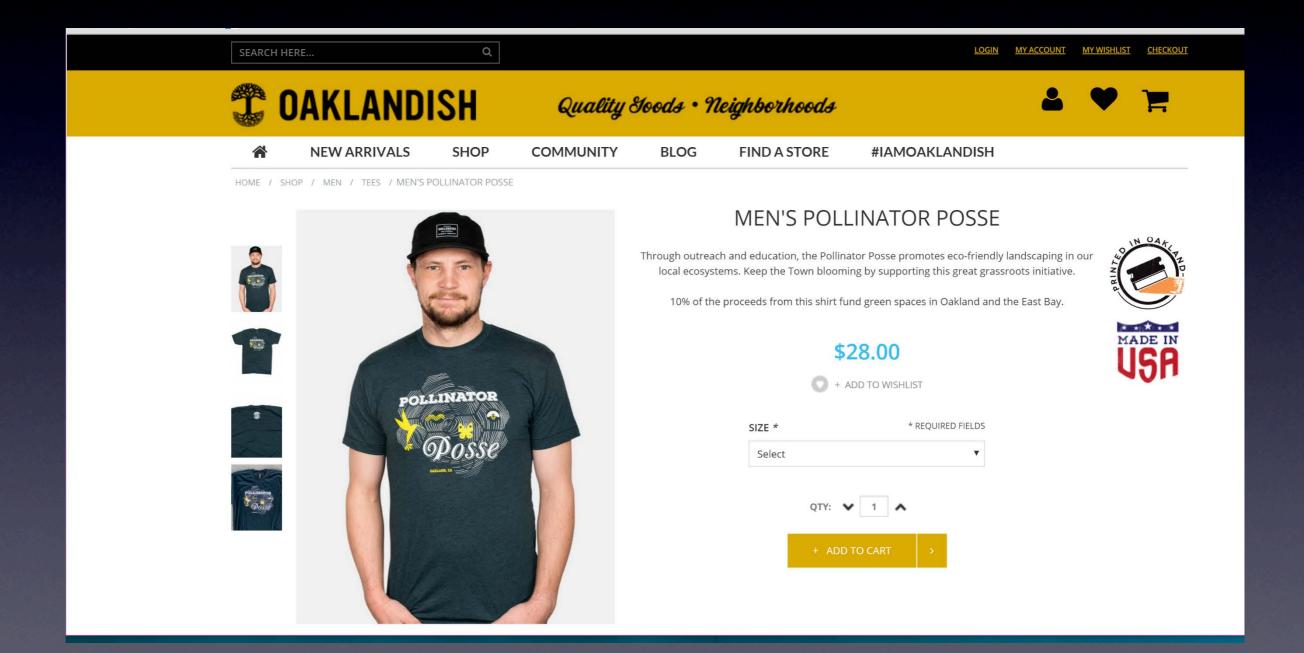
Fertile Ground / The creative community of San Francisco's Mission Scene California Photography Series / Marion Gray's compelling images of Bay Area arts

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A first for the Garden



Community Support

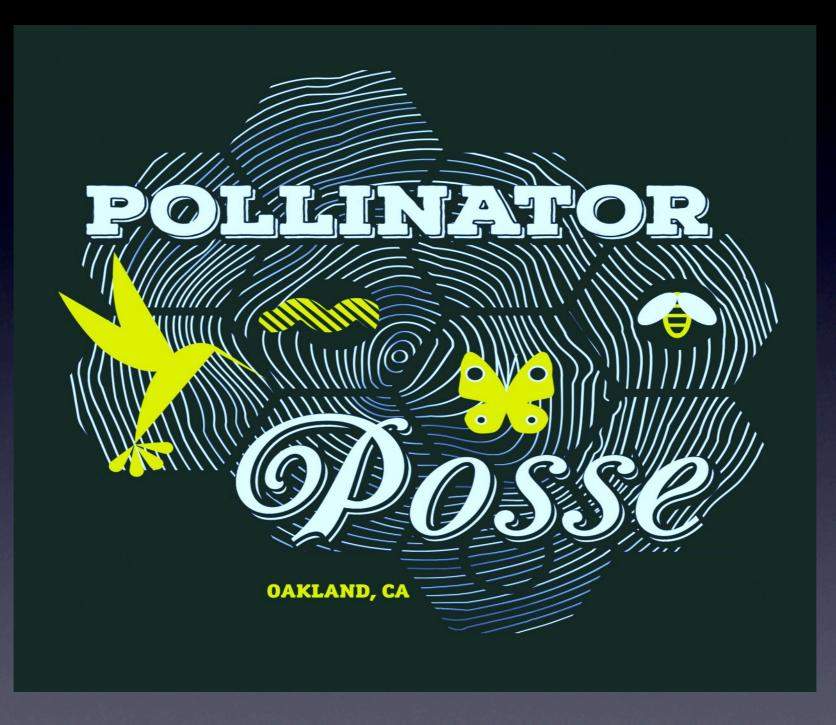


Newest Event





You too can be part of the Posse!



pollinatorposse.org