

LEPIDOPTERA

FROM PAGE 1

an adult butterfly ecloses (emerges) into one of the beautiful winged pollinating insects we see flying about.

The plants they use as larvae are referred to as host plants or LFPs (larval food plant). Each butterfly has a special plant or group of plants they use. As adults, they nectar on many flowers. You can see the male of some species nectar on wet soils, carrion or dung to obtain nutrients. For the butterflies in these photos, I will mention a little about their larval food plants.

Monarch butterflies migrate to our area and feed on native and non-native species of milkweed. Currently there is a movement to protect our native species of milkweed for the monarchs—people are encouraged to plant more native milkweed.

Host plant sources for the Western Tiger Swallowtail (see photo) are broadleaf trees such as bigleaf maples, willows, etc. California Sister's (see photo) host plants are mostly live oaks of the evergreen species and chinquapin. Loroquin's Admiral (see photo) larvae feed on willows, poplars, and many other trees and shrubs.

These butterflies come out at different times throughout the spring. Although the complete list of species within each family is too long to include, here are a few:

- *Papilionidae*: Swallowtails
- *Pieridae*: Cabbage White, Spring White, Sara's Orangetip
- *Lycaenidae*: Silvery Blue, Spring Azure
- *Nymphalidae*: Monarch, Mourning Cloak, California Tortoiseshell, Red Admiral, Ladies, Crescents, Checkerspots
- *Hesperiidae*: Silver-spotted Skipper, Propertius Duskywing, Two-banded Checkered Skipper

In the lower elevations, these butterflies can be seen throughout the spring and summer. In the photos, note the

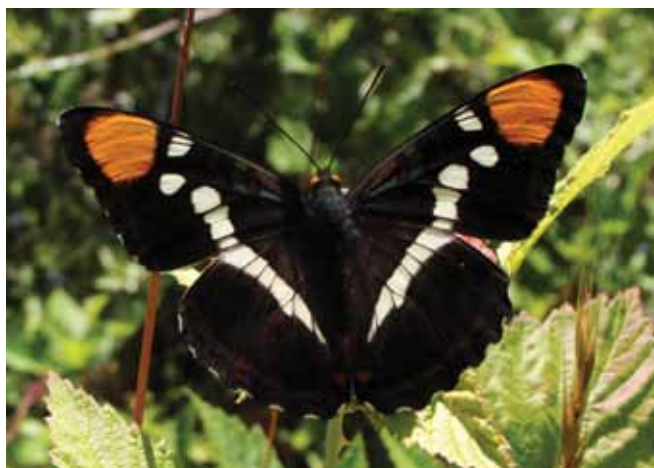
difference in color from Monarch to Swallowtail. The orange spots on the California Sister compare to the orange band on the edge of the wing of the Loroquin's Admiral.

Good resources to use are *The Butterflies of Cascadia*, a field guide by Robert Michael Pyle, and a website that is being developed called BAMONA or Butterflies and Moths of North America (<http://www.butterfliesandmoths.org>).

Looking at butterflies can be fun, relaxing, and a good way to get outdoors to enjoy the world around you. Oh, and remember to leave the porch light on to see what moths may come for a visit!

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Ed. Note: Linda Kappen is a schoolwide education assistant at Applegate School, where she started the school's butterfly garden 12 years ago. At the school, yearly monarch butterfly releases are held; in spring 2012, painted lady butterflies were reared there. Linda earned a naturalist certification from Siskiyou Field Institute (SFI) and last summer hosted a two-day butterfly/moth course at SFI.



Photos, top to bottom: Western Tiger Swallowtail; California Sister; Loroquin's Admiral. Photos by Linda Kappen.

Voices of the Applegate spring concerts

We have a wonderful program in store for our spring concert. Blake Weller, our director, has chosen some delightful music that will appeal to most every musical taste.

We will be singing a set of four madrigals including "All Ye Who Music" by Balthazar Donato and "My Heart Doth Beg You'll Not Forget" by Orlando Lasso. Next we have a pair of Jewish folk songs including "Eerv Shel Shoshanim" or "Evening of Roses" by Josef Hadar. We will also sing Bobby McFerrin's version of "The 23rd Psalm," and conclude with a set from The Mamas & the Papas, including "California Dreaming."

Voices of the Applegate is a community choir consisting of about 25 dedicated singers. We sing four-part harmony and perform two concerts every year, one in the spring and one in the fall. We meet every Wednesday evening from 7 to 8:30 pm in the Applegate Library Meeting Room. No auditions are necessary.

Our spring session began on January 16 and will end with two concerts in April. The first concert will be performed on April 12 at 7:30 pm at the Old Presbyterian Church on California Street in Jacksonville. The second concert will be at the Applegate River Lodge in downtown Applegate on Sunday, April 14, at 3 pm. All are invited to attend. Admission is free.

For more information, call Joan Peterson at 541-846-6988.

Master Gardener Association Winter Plant & Tree Sale

Saturday, March 30
9 am - 2 pm
Perennials, native trees and shrubs
215 Ringuette Street, Grants Pass
541-476-6613



OSU Master Gardener Extension Classes

Fruit Tree Grafting

Tuesday, March 12, 7 - 9 pm: 569 Hanley Road, Central Point. 541-776-7371

Wednesday, March 13, 6:30 - 8:30 pm: 215 Ringuette Street, Grants Pass.

541-476-6613

Cost: \$25 materials + \$5 class fee

George Tiger, retired OSU extension agent

Learn how to create your own apple tree or save grampa's favorite apple tree. The techniques and tools for grafting fruit trees will be taught. Class members will choose apple tree varieties to make a minimum of three grafted starts to take home. Class limited to 25. Prepayment required.

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see our website

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