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Gardening Resources

Center for Urban Resilience

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Gardening Resources

- Birds
- Bees
- Butterflies
- Gardens
- Plants
- Insects
- Soil
- Trees



How to register your garden as a **Wildlife Habitat Yard**

- 1) Audubon At Home <http://audubonathome.org/>
- 2) National Wildlife Federation
<http://www.nwf.org/gardenforwildlife/create.cfm?CFID=7177856&CFTOKEN=176461acda590e96-4839F373-5056-A868-A0F00601F3124B08>
- 3) Monarch Waystation Program <http://www.monarchwatch.org/waystations/certify.html>
- 4) Xerces Society <http://www.xerces.org/bringbackthepollinators/>
- 5) The Pollinator Partnership is a non-profit 501(c)3 organization and the largest in the world dedicated exclusively to the protection and promotion of pollinators and their ecosystems. Go to this website for more resources on pollinators: <http://www.pollinator.org/>



Why do this?

- Your garden will come alive
- You'll teach visitors
- You'll love your garden!

**POLLINATOR
PARTNERSHIP**

Protect their lives. Preserve ours.



National Wildlife Federation Honors America's Top 10 Cities for Wildlife

By Anna Vecchio March 12, 2019

From coast to coast, cities and their residents are taking action
to create and protect habitat for local wildlife



The National Wildlife Federation

Uniting all Americans to ensure wildlife thrive in a rapidly changing world

“Wildlife in urban and suburban areas face tremendous stress as we chop down trees, plant yards, drain wetlands, install storm water systems, erect buildings and pave roads. Wildlife need our help to survive. In our “Top 10 Cities for Wildlife,” we recognize cities that are not only taking direct action to help wildlife, but their residents are also creating wildlife habitat in their backyards, balconies, at schools and throughout their communities.”

National Wildlife Federation Honors America's Top 10 Cities for Wildlife:

<https://www.nwf.org/Latest-News/Press-Releases/2019/03-12-19-Top-Ten-Cities>

More Butterfly Resources

- <http://www.thebutterflysite.com/butterfly-food.shtml>
- <https://www.nwf.org/butterfly-heroes>
- <http://theodorepayne.org/mediawiki/index.php?title=Butterflies>
- http://www.sfbaywildlife.info/species/western_tiger_swallowtail.htm
- <http://www.xerces.org/butterfly-conservation/>

Painted lady butterflies pause to feed on the nectar of California's second "super bloom" in two years during a rare mass migration triggered by recent abundant rainfall on March 9, 2019, near Thousand Palms, Calif.
(David McNew / Getty Images)



CELEBRATING 2018 (and beyond) as *THE YEAR OF THE BIRD*



Joined by more than 180 organizations that work to protect birds and their habitats.

In 2018, we marked the centennial of the Migratory Bird Treaty Act, the most powerful and important bird-protection law ever passed. In honor of this milestone, nature lovers around the world joined forces to celebrate "Year of the Bird" and committed to protecting birds today and ***for the next hundred years.***

<https://www.nationalgeographic.org/projects/year-of-the-bird/>

“IF YOU TAKE CARE OF BIRDS, YOU TAKE CARE OF MOST OF THE ENVIRONMENTAL PROBLEMS IN THE WORLD.”

Thomas Lovejoy
Biologist and Godfather of Biodiversity

Watch these videos for more inspiration:



EXTRAORDINARY
FOOTAGE SHOWS
MICROLIGHT PILOT
DUBBED 'BIRDMAN'
TAKING TO THE
SKIES

The **Cornell** Lab  of Ornithology
Exploring and Conserving Nature



<https://www.youtube.com/watch?v=Y05Lajbebq4>

<http://www.dailymail.co.uk/news/article-5220829/Microlight-pilot-dubbed-birdman-flies-geese.html>

<https://youtu.be/c0caVjDTyZo>

Get your bird on!

Birds are the fly-through eye candy that tie habitats and neighborhoods together

For the first time, scientists at the Cornell Lab of Ornithology have documented migratory movements of bird populations spanning the entire year for 118 species throughout the Western Hemisphere. The study finds broad similarity in the routes used by specific groups of species—vividly demonstrated by animated maps showing patterns of movement across the annual cycle.

<https://www.allaboutbirds.org/mesmerizing-migration-watch-118-bird-species-migrate-across-a-map-of-the-western-hemisphere/>

<https://www.allaboutbirds.org/mesmerizing-migration-map-which-species-is-which/>

Follow these links to read why it is so important to create ponds, waterfalls or water features and pesticide-free native gardens

- HOW BIRDS KEEP OUR WORLD SAFE FROM THE PLAGUES OF INSECTS: http://nationalzoo.si.edu/ConservationAndScience/MigratoryBirds/Fact_Sheets/default.cfm?xsht=2
- WHERE BIRDS GO IN A IN A HURRICANE: <https://www.forbes.com/sites/grrlscientist/2017/09/08/where-do-birds-go-in-a-hurricane/#1055f36b254a>
- IMPACT OF NATIVE PLANTS on Bird and Butterfly Biodiversity in Suburban Landscapes: <http://blog.audubon.org/cs/blogs/birdscapes/archive/2009/03/10/impact-of-native-plants-on-bird-and-butterfly-biodiversity-in-suburban-landscapes.aspx>
- BRINGING NATURE HOME: HOW NATIVE PLANTS SUSTAIN WILDLIFE IN OUR GARDENS: <http://bringingnaturehome.net/book>
- SONGBIRD JOURNEYS: <http://www.songbirdjourneys.com/>
- RACHEL CARSON LIVES ON: <http://www.nrdc.org/health/pesticides/hcarson.asp>
- WHITE HOUSE COMMENTS: <http://www.whitehouse.gov/news/releases/2007/10/print/20071019-18.html>
- AUDUBON BIRDS IN DECLINE: <http://web1.audubon.org/news/pressRelease.php?id=3>
- AUDUBON STATE OF THE BIRDS 2017: <http://www.stateofthebirds.org/2017>
- List of Top 20 Common Birds in Decline: <http://stateofthebirds.audubon.org/cbid/browseSpecies.php>
- AUDUBON CLIMATE CHANGE REPORT 2014: <http://climate.audubon.org/>
- TO FEED THE BIRDS, FIRST FEED THE BUGS: <http://www.nytimes.com/2008/03/06/garden/06garden.html>
- A WATER PUDDLE BRINGS WARBLERS Huntington Central Park in Sept 2007 Photos by Monte M. Taylor and Christopher H. Taylor: http://www.tsuru-bird.net/20070930_california/index.html

Where to get Info about birds, plants and water:

- ABC'S top Ten Tips for Bird-Friendly Living (American Bird Conservancy) <http://www.abcbirds.org/newsandreports/Toptips.pdf>
- Be Water Wise Rebate Program - Metropolitan Water District of Southern California and The Family of Southern California Water Agencies http://www.bewaterwise.com/ww_landscaping.html
- Audubon At Home - Healthy Yard Pledge http://www.audubon.org/bird/at_home/
- Los Angeles Audubon Society - Go Native to Attract Birds <http://losangelesaudubon.org/conservation-a-restoration/go-native-to-attract-birds>
- California School Garden Network <http://csgn.org/>
- Central Basin Municipal Water District <http://www.centralbasin.org/>
- California Native Plant Society <http://www.cnps.org/>
- County of LA Department of Public Works - Smart Gardening Program <http://dpw.lacounty.gov/epd/sg/>
- County of LA Department of Public Works – Drought Tolerant Plants <http://dpw.lacounty.gov/wwd/web/Documents/DroughtTolerantPlants.pdf>
- Green Gardens Group, The Drought Tolerant Garden (LA County Handbook): <http://www.greengardensgroup.com/wp-content/uploads/2014/03/DTH-FINAL-102912sm.pdf>
- #H2No <http://www.joinh2no.com/>
- Master Gardener Program University of California ANR (Agriculture and Natural Resources) Cooperative Extension <http://camastergardeners.ucdavis.edu/>
- National Wildlife Federation “Garden for Wildlife” - Create a Certified Wildlife Habitat <http://www.nwf.org/backyard/index.cfm>
- The Bay Foundation: Rainwater Harvesting and Rain Gardens <http://www.santamonicabay.org/explore/our-communities/rainwater-harvesting-rain-gardens/>
- Urban Water Group, Inc. <http://www.urbanwatergroup.com/>
- US Department of Agriculture NRCS (Natural Resources Conservation Service) Backyard Conservation <http://www.nrcs.usda.gov/feature/backyard/>
- WBMWD (West Basin Municipal Water District) <http://www.westbasin.org/>
- WRD (Water Replenishment District of Southern California) <http://www.wrd.org/>

Where to buy native plants and seeds, take classes and get info on the garden:

- C&S Nursery (Los Angeles) <http://www.cs nursery.com/>
- Hahamongna Native Plant Nursery <https://www.arroyoseco.org/nursery.htm>
- International Garden Center (El Segundo) <http://www.igardencenter.com/IGC/>
- Manhattan Beach Botanical Garden – Julie Gonella <http://www.manhattanbeachbotanicalgarden.org/>
(310) 546-1354
- Marina Garden Center (Marina del Rey) <http://marinagardencenter.com/>
- Matilija Nursery (Moorpark) <http://www.matilijanursery.com/>
- Theodore Payne Foundation (Sun Valley) <http://www.theodorepayne.org/>
- The Living Desert Zoo and Gardens (Palm Desert) <https://www.livingdesert.org/>
- Tree of Life Nursery (San Juan Capistrano) <http://www.californianativeplants.com/>
- Madrona Marsh Nature Center (Torrance) – Ongoing Classes and Workshops
<http://www.friendsofmadronamarsh.com/> (310) 782-3989
- Mother Nature’s Backyard: Water-wise and Life Friendly Gardening (out of Gardena Willows):
<http://mother-natures-backyard.blogspot.com/>
- Native Plants at CSUDH: Research, Restoration and Education with California Native Plants
<http://nativeplantscsudh.blogspot.com/>
- Rancho Santa Ana Botanical Garden <http://www.rsabg.org/>
- Santa Barbara Botanic Garden <https://www.sbbg.org/>

Where to get bird seed, feeders and water features:

- Aquatic Services – Marine, Freshwater, Ponds, Installation and Service Bill Kalinowski (310) 822-7870 Torrance
- Avian Aquatics – Water Features <http://www.aboutus.org/AvianAquatics.com> may be out of business or merged with Birds Choice: <http://www.birdschoice.com/>
- Enviroscape LA – Waterwise gardening and water features <http://enviropela.com/>
- Real Goods – Solar Water Features <http://www.realgoods.com/?gclid=S31185x001&keyword=real+goods>
- Sierra Pacific Designs – Ponds and Waterfalls, Jamie Schevers (866) 888-POND (7663) or (310) 915-6600 Los Angeles <http://www.sierrapacificdesigns.com/>
- Simply Fountains – solar fountains <http://www.simplyfountains.com/outdoor-fountains/solar-fountains/2084+2087+3574.cfm>
- Wild Birds Unlimited – seed, feeders, birdbaths, books and more, Bob Shanman 1886 ½ S. Pacific Coast Hwy, Redondo Beach, CA 90277 (310) 326-2473, Website: <http://torrance.wbu.com/>
- Wild Wings - Backyard Nature Store – seed, feeders, birdbaths, etc., Scott Logan 4337 Woodman Ave, Sherman Oaks, CA 91423 (818) 995-5703, Website: <http://www.wildwingsla.com/>, Email: wildwingsla@gmail.com

Garden Resources On-line

LOCAL SOURCES OF HARDSCAPE MATERIALS

Decomposed Granite, Crushed Rock, Sand, Rock

- Dirt Cheap Delivered (S. CA); DG, other rock products, sand http://www.dirtcheapdelivered.com/Home_Page.php
- Robertsons (Gardena) – rock products, sand <http://www.rrmca.com/>
- Dirt Yard LLC - 750 North Francisca Avenue, Redondo Beach, CA 90277
- Gail Materials (Corona); DG; stabilized DG, NexPave <http://www.gailmaterials.net/>
- All Valley Sand & Gravel (Sylmar); DG, other rock products, sand <http://www.allvalleyconcrete.com/home.nxg>
- O.F. Wolfenbarger (Chino); DG, other rock products, sand <http://www.ofwolfinbargerinc.com/door/>
- Brandel Masonry Supplies (Pomona); DG, other rock products, sand <http://www.gobrandel.com/brandelindex.html>
- Cal-blend Soils (Irwindale); DG, other rock products, sand <http://www.calblendsoils.com/services.nxg>

Brick, Pavers, Tile Rock & Other

- Bourget Brothers (Santa Monica) – tile, stone, rock, recycled glass <http://www.bourgetbros.com/>
- Sepulveda Building Materials (Gardena) – rock, DG, brick, pavers <http://www.sepulveda.com/>
- Thompson Building Materials – 1350 W Pacific Coast Highway, Wilmington, 90744 <http://www.thompsonbldg.com/index.html>
- Patagonia Building Supplies (Inglewood, Santa Ana, Agoura Hills) – rock, brick tile, pavers <http://www.patagoniabuildingsupplies.com/>

Birding Resources

- **Apps**
 - **Audubon Bird Guide** – free (phone)
 - **iBird PRO app** - \$14.95 (phone)
 - **Merlin Bird ID app** - free (phone)
- American Birding Conservancy (ABC) <https://abcbirds.org/>
- Audubon California <http://ca.audubon.org/>
- Cornell Lab of Ornithology
 - www.birds.cornell.edu
 - <http://www.allaboutbirds.org/>
- Join a Local Audubon Birding Group
 - Los Angeles Audubon Society <http://losangelesaudubon.org>
 - Palos Verdes South Bay <https://www.pvsb-audubon.org/>
 - San Fernando Audubon Society <https://www.sfvaudubon.org/>
 - Santa Monica Bay Audubon Society <https://smbasblog.com/>
- Join a Local Birding Email Group
 - LACoBirds <https://groups.yahoo.com/neo/groups/LACoBirds/info>
 - CalBirds <https://groups.yahoo.com/neo/groups/CALBIRDS/info?referrer=LACoBirds>
- Journey North <https://journeynorth.org/>
- Macauley Library (Cornell) <https://macaulaylibrary.org/browse/taxa/aves>
- National Audubon Society (NAS) <http://www.audubon.org/>
- The Institute for Bird Populations <http://www.birdpop.org/>

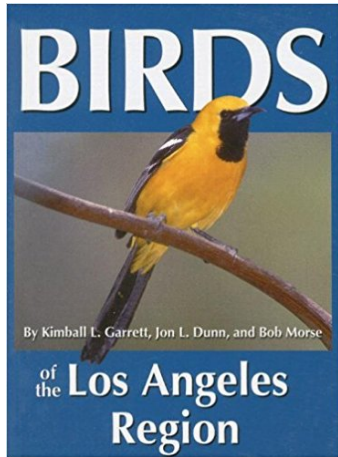
Citizen Science (Cornell & Audubon)

- E-bird
 - www.ebird.org
- iNaturalist
 - <http://www.inaturalist.org/>
- Project FeederWatch (November to April)
 - www.feederwatch.org
- Christmas Bird Count (CBC) (December)
 - <http://www.audubon.org/conservation/science/christmas-bird-count>
- Great Backyard Bird Count (GBBC) (February)
 - <http://gbbc.birdcount.org/about/>
- NestWatch
 - <https://nestwatch.org/>

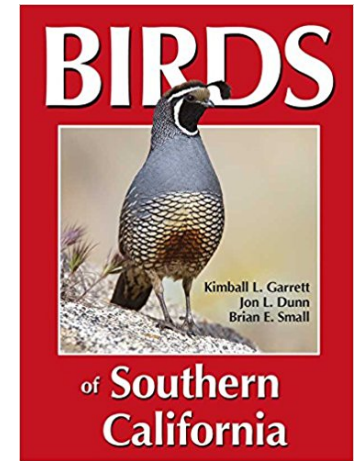
Education Resources

Cornell Lab of Ornithology

- Bird Academy
 - <https://academy.allaboutbirds.org/>
- BirdSleuth
 - <http://www.birdsleuth.org/>
- Celebrate Urban Birds
 - <https://celebrateurbanbirds.org/>
- Macaulay Library
 - <https://www.macaulaylibrary.org/>



Bird Reference Books



- 1) A Birder's Guide to Southern California, by Brad Schram, published by American Birding Association (ABA), 1998
- 2) Birds of the Los Angeles Region, by Kimball L. Garrett, Jon L. Dunn, and Bob Morse, 2006
- 3) Birds of North America, By Kenn Kaufman, 2000
- 4) Birds of Southern California, by Kimball L. Garrett, Jon L. Dunn, Brian E. Small, 2012
- 5) Field Guide to the Birds – Western Region, by Donald & Lillian Stokes, 1996
- 6) Field Guide to the Birds of North America, published by National Geographic, 1999
- 7) Field Guide to the Birds of Western North America, published by National Geographic, 2008
- 8) Important Bird Areas of California, by Daniel S. Cooper, published by Audubon California, 2004
- 9) Sibley Field Guide to Birds – Western North America, by David Sibley, 2003
- 10) Western Birds, by Roger Tory Peterson, 1990

STANDARDIZED 4- AND 6-LETTER BIRD SPECIES CODES

<https://www.birdpop.org/pages/birdSpeciesCodes.php>

Garden Resources On-line: PLANTS

- Annie's Annuals & Perennials <http://www.anniesannuals.com>
- Calflora <http://www.calflora.org/index0.html>
- CalPhotos Plants <http://calphotos.berkeley.edu/flora/>
- El Nativo Growers (Azusa) <http://www.elnativogrowers.com/> (through garden centers)
- Hahamongna Native Plant Nursery <https://www.arroyoseco.org/nursery.htm>
- Lady Bird Johnson Wildflower Center *Austin, Texas-based center, website includes image gallery and native plants database* <http://www.wildflower.org>
- Las Pilitas Nursery (San Juan Capistrano) <http://laspilitas.com/> (on-line or open Fri/Sat Only)
- Larner Seeds <http://www.larnerseeds.com/>
- Manhattan Beach Botanical Garden <http://www.manhattanbeachbotanicalgarden.org/MBBGplantlist.html>
- Matilija Nursery <http://www.matilijanursery.com/>
- Mother Nature's Backyard Plants at the Gardena Willows Wetland Preserve <http://mother-natures-backyard.blogspot.com/p/plant-list-tentative.html>
- Native Grow Nursery <http://www.nativegrow.com/>
- Native Sons Nursery <http://nativeson.com/plants.htm>
- Ocean Friendly Gardens (Surfrider) <https://www.surfrider.org/programs/ocean-friendly-gardens>
- Pacific Horticultural Society <http://www.pacifichorticulture.org/>
- Plant Native http://www.plantnative.org/nd_ca.htm
- Rancho Santa Ana Botanical Garden <http://www.rsabg.org/public/plant-lists>
- Santa Barbara Botanic Garden <https://www.sbbg.org/>
- S&S Seeds / Albright Seeds <http://www.ssseeds.com/>
- Sunset <http://plantfinder.sunset.com/sunset/plant-home.jsp>
- Tarweed Native Plants <http://www.tarweednativeplants.com/>
- Theodore Payne Foundation <http://www.theodorepayne.org/>
- Tree of Life Nursery <http://www.californianativeplants.com/index.php/plants/plant-catalog>
- UC ANR Cooperative Extension – Master Gardner Program
<http://ucanr.org/findinformation.cfm?findinfosub=6>
<http://celosangeles.ucdavis.edu/>
- USDA National Resources Conservation Service <http://plants.usda.gov/>
- Yerba Buena Nursery <http://www.yerbabuenanursery.com/BirdPlantsforNativeGarden.php>

The Positive Affects of Soil, Plantsand Gardening in general on the human body

- <https://www.gardeningknowhow.com/garden-how-to/soil-fertilizers/antidepressant-microbes-soil.htm>
- <http://permaculture.com.au/why-gardening-makes-you-happy-and-cures-depression/>
- <https://www.thrive.org.uk/gardening-can-help-you-feel-better.aspx>
- <https://www.rodalorganicle.com/garden/10-plants-you-need-to-grow-if-youre-suffering-from-depression-stress-or-anxiety>
- <https://www.psychologytoday.com/blog/worry-and-panic/201505/petal-power-why-is-gardening-so-good-our-mental-health>
- <https://qz.com/993258/dirt-has-a-microbiome-and-it-may-double-as-an-antidepressant/>
- <https://www.newsday.com/lifestyle/columnists/jessica-damiano/bacteria-in-soil-has-antidepressant-effects-1.12833160>
- <https://www.medicalnewstoday.com/articles/66840.php>
- <https://www.sciencedaily.com/releases/2007/04/070402102001.htm>



<http://growfood-notlawns.com/>

Bird, Tree and Garden Books

- 1) "A CALIFORNIAN'S GUIDE TO THE TREES AMONG US", by Matt Ritter
- 2) "AN INTRODUCTION TO SOUTHERN CALIFORNIA BUTTERFLIES", by Fred Heath and Herbert Clarke
- 3) "BRINGING NATURE HOME How You Can Sustain Wildlife with Native Plants", by Douglas Tallamy
- 4) "CALIFORNIA NATIVE PLANTS FOR THE GARDEN", by Carol Bornstein, David Fross and Bart O'Brien
- 5) "DESIGNING CALIFORNIA NATIVE GARDENS", by Glenn Keator and Alrie Middlebrook
- 6) "FLOWERING PLANTS The Santa Monica Mountains Coastal & Chaparral Regions of Southern California", by Nancy Dale and California Native Plant Society
- 7) "GARDENING WITH A WILD HEART Restoring California's Landscapes at Home", by Judith Larner Lowry
- 8) "HEALING WITH MEDICINAL PLANTS OF THE WEST", by Cecilia Garcia and James D. Adams, Jr.
- 9) "HOW TO BE A (BAD) BIRDWATCHER", by Simon Barnes
- 10) "INSECTS OF THE LOS ANGELES BASIN", by Charles L. Hogue
- 11) "KINGBIRD HIGHWAY: The Biggest Year in the Life of an Extreme Birder", by Kenn Kaufman
- 12) "NATIVE TREASURES, GARDENING WITH THE PLANTS OF CALIFORNIA", by M. Nevin Smith
- 13) "REIMAGING THE CALIFORNIA LAWN Water-conserving Plants, Practices, and Designs" by Carol Bornstein, David Fross, and Bart O'Brien
- 14) "SONGBIRD JOURNEYS Four Seasons in the Lives of Migratory Birds", by Miyoko Chu
- 15) "TENDING THE WILD", by M. Kat Anderson
- 16) "THE GENIUS OF BIRDS", by Jennifer Ackerman
- 17) "THE HIDDEN LIFE OF TREES What They Feel, How They Communicate", by Peter Wohlleben
- 18) "THE LANDSCAPING IDEAS OF JAYS A Natural History of the Backyard Restoration Garden", by Judith Larner Lowry
- 19) "THE SECRET LIFE OF TREES: HOW THEY LIVE AND WHY THEY MATTER", by Colin Tudge
- 20) "THE SINGING LIFE OF BIRDS The Art and Science of Listening to Birdsong", by Donald Kroodsma
- 21) "THE SOIL WILL SAVE US How Scientists, Farmers, and Foodies are Healing the Soil to Save the Planet", by Kristin Ohlson
- 22) "THE SONGS OF TREES Stories From Nature's Great Connectors", by David George Haskell
- 23) "TREES AND SHRUBS OF CALIFORNIA", by John D. Stuart and John O. Sawyer
- 24) "TREES IN PARADISE A California Story", by Jared Farmer
- 25) "WILDFLOWERS OF THE SANTA MONICA MOUNTAINS", by Milt McAuley

The Bird Connection

- A. A Yard Full Of Native Plants Is A Yard Full Of Well-Fed Birds: <https://www.allaboutbirds.org/its-true-a-yard-full-of-native-plants-is-a-yard-full-of-well-fed-birds/>
- B. AUDUBON STATE OF THE BIRDS 2017: <http://www.stateofthebirds.org/2017>
- C. Audubon's Birds and Climate Change Report - September 2014: <http://climate.audubon.org/>
- D. Bird Checklist for Southern California – use this to create your own:
<http://losangelesaudubon.org/images/stories/pdf/fieldlistofthebirdsoflosangelescounty.pdf>
- E. Bird LA Day – May 4, 2019: <http://birdladay.org/>
- F. Birding (Yes, Birding) Is a Multi-Billion Dollar Ecotourism Industry: <https://www.thedailybeast.com/birding-yes-birding-is-a-multi-billion-dollar-ecotourism-industry>
- G. BRINGING NATURE HOME: HOW NATIVE PLANTS SUSTAIN WILDLIFE IN OUR GARDENS:
<http://bringingnaturehome.net/book>
- H. Can cities help preserve the butterflies and the bees? <https://psmag.com/environment/can-cities-help-preserve-the-butterflies-and-the-bees>
- I. Christmas Bird Count (CBC) 2019/2020 – do a count for your area with a local Audubon Chapter:
<https://www.audubon.org/conservation/science/christmas-bird-count>
- J. eBird – a great way to capture your data and compare with others around the world: <http://ebird.org/content/ebird/>
- K. 4 Billion Birds Will Fly Through American Airspace This Fall (2018): <https://www.allaboutbirds.org/4-billion-birds-will-fly-through-american-airspace-this-fall/>

The Bird Connection... continued

- L. Gardening For Life, article by Douglas Tallamy: <http://www.for-wild.org/download/tallamy/gardeningforlife.html>
- M. Great Backyard Bird Count (GBBC) February 15-18, 2019 – just do it: <http://gbbc.birdcount.org/>
- N. HOW BIRDS KEEP OUR WORLD SAFE FROM THE PLAGUES OF INSECTS:
http://nationalzoo.si.edu/ConservationAndScience/MigratoryBirds/Fact_Sheets/default.cfm?xsht=2
- O. iNaturalist – a great way to share your observations with others from around the world: <http://www.inaturalist.org/>
- P. LA County Birds Yahoo Group – to keep up on local sightings: <https://groups.yahoo.com/group/LACoBirds/>
- Q. Mobile Phone Apps: **Audubon California Birds, iBird PRO, Sibley Life, Merlin Bird ID**
- R. National Wildlife Federation Honors America's Top 10 Cities for Wildlife: <https://www.nwf.org/Latest-News/Press-Releases/2019/03-12-19-Top-Ten-Cities>
- S. IMPACT OF NATIVE PLANTS on Bird and Butterfly Biodiversity in Suburban Landscapes:
<http://blog.audubon.org/cs/blogs/birdscapes/archive/2009/03/10/impact-of-native-plants-on-bird-and-butterfly-biodiversity-in-suburban-landscapes.aspx>
- T. Los Angeles leads all US counties nationwide in bird count - February 2014: <http://ca.audubon.org/newsroom/press-releases/2014/los-angeles-leads-all-us-counties-nationwide-bird-count>
- U. State Of North America's Birds 2016: <https://www.allaboutbirds.org/state-of-north-americas-birds-2016-more-than-one-third-in-need-of-conservation-action/>
- V. Year of the Bird 2018: <https://www.nationalgeographic.com/magazine/2018/01/why-birds-matter/>

Articles About Trees

- 1) After more than 140 years, a massive fig tree gracing the plaza where Los Angeles was founded collapses <https://www.latimes.com/local/lanow/la-me-pueblo-tree-falls-20190309-story.html>; Op-Ed: El Pueblo plaza doesn't need another tropical fig tree. Plant a native coast live oak, by Kitty Connolly <https://www.latimes.com/opinion/op-ed/la-oe-connolly-oak-at-el-pueblo-20190320-story.html>
- 2) Benefits of Tree Conservation <http://www.scenic.org/issues/tree-conservation/benefits-of-tree-conservation>
- 3) California has 129 million dead trees. That's a huge wildfire risk <https://www.vox.com/2018/9/1/17800358/california-mendocino-wildfire-dead-trees>
- 4) Cities Fade From Green To Gray, LA Times, by John Balzar, March 8, 2004 (pdf)
- 5) Climate Change Tree Atlas and Bird Atlas <https://www.fs.usda.gov/ccrc/tools/tree-and-bird-atlas>
- 6) Even Small Patches Of Urban Woods Are Valuable For Migrating Birds <https://news.osu.edu/news/2010/05/18/urbanforest/>
- 7) For Buffalo's Oldest Tree, Windstorm was a Breeze <https://buffalonews.com/2019/03/01/sean-kirst-ancient-tree-revered-in-buffalo-as-symbol-of-the-storm/>
- 8) Forrest Facts <http://www.americanforests.org/explore-forests/forest-facts/>
- 9) How stress impacts birds <https://treecareforbirds.com/how-stress-impacts-birds/>
- 10) How trees talk to each other <https://www.facebook.com/bbctwo/videos/2037397152946067/>
- 11) How Urban Trees Help Migrating Birds <http://www.deeprooot.com/blog/blog-entries/how-urban-trees-help-migrating-birds>
- 12) If you remove a tree illegally in Laguna Beach, it's going to cost you <https://www.latimes.com/local/lanow/la-me-laguna-beach-trees-20180628-story.html>
- 13) L.A.'s Urban Tree Canopy Must be Saved to Fight the Heat Island Effect and Climate Change <http://www.2preservela.org/los-angeles-general-plan-needs-urban-tree-canopy-fight-climate-change/>
- 14) Look up. Patterns overhead show tree intelligence at work. <https://bigthink.com/robby-berman/patterns-overhead-show-tree-intelligence-at-work>
- 15) Managing Habitats for Migrating Land Birds in the Western Lake Erie Basin <https://www.nature.org/ourinitiatives/regions/northamerica/unitedstates/ohio/explore/bird-stopover-brochure.pdf>
- 16) One Easy Step to Save LA Trees <https://blog.treepeople.org/policy/2015/11/easy-step-save-la-trees>
- 17) Planting the future, one tree at a time , LA Times, by Emily Green, November 23, 2006 (pdf)
- 18) Plant some trees to help Los Angeles fight the effects of climate change <http://www.latimes.com/opinion/readersreact/la-ol-le-trees-dying-los-angeles-20180904-story.html>
- 19) Planting trees in DC to help save Caribbean songbirds <https://www.pri.org/stories/2017-05-16/planting-trees-dc-helping-save-migrating-songbirds>
- 20) Protection of Nesting Birds During Construction & Tree Trimming <http://www.newportbeachca.gov/home/showdocument?id=20658>
- 21) Re-Tree closing in on goal of 30,000 trees planted in Buffalo <https://buffalonews.com/2018/10/30/re-tree-closing-in-on-major-goal-of-30000-trees-planted-in-buffalo/>
- 22) Saved from the saw: Fabled 200-year-old tree at Eastwood Middle won't be cut down for parking lot <https://www.indystar.com/story/news/environment/2019/03/14/district-announces-new-plans-save-hundreds-year-old-tree-eastwood/3160783002/>
- 23) Seasonal Tree Trimming <http://www.seaandsageaudubon.org/Conservation/conservationtree.htm>
- 24) Synonymous with sun, Los Angeles needs more shade <http://www.latimes.com/opinion/op-ed/la-oe-ulin-tree-cover-20180830-story.html>

We need trees-- they clean our air, cool our communities and are the home for wildlife that call LA's hills home.

<https://www.treepeople.org/treedead>

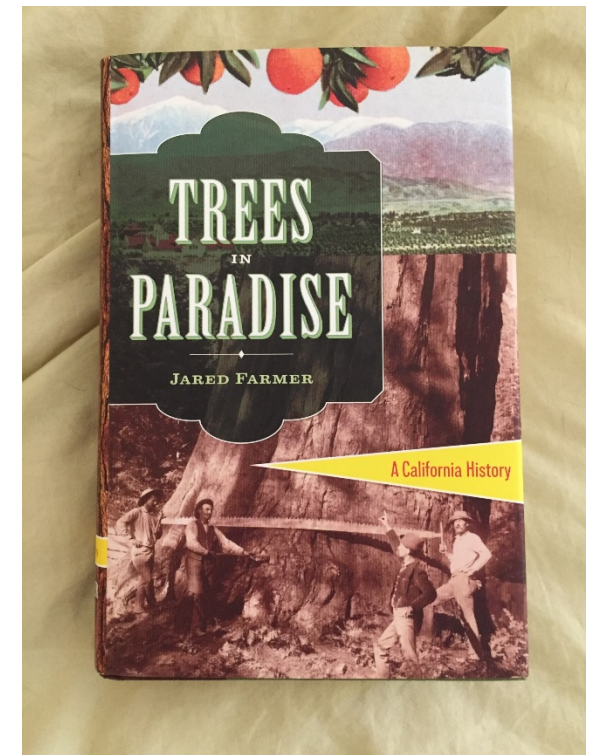
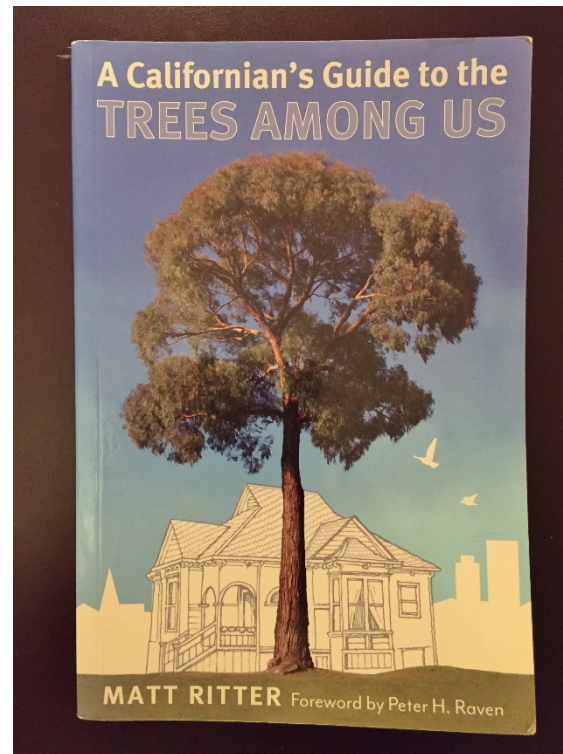
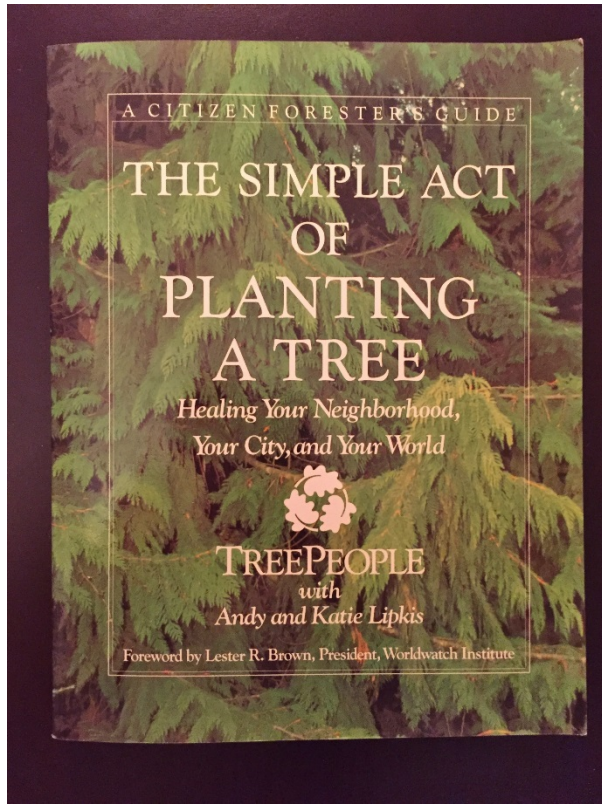
Articles About Trees... continued

- 25) Ten Ways to Listen to Trees <https://blogs.scientificamerican.com/observations/10-ways-to-listen-to-trees/>
- 26) The Best Technology for Fighting Climate Change Isn't a Technology: It's Forests https://www.commondreams.org/views/2019/03/27/best-technology-fighting-climate-change-isnt-technology-its-forests?utm_campaign=shareaholic&utm_medium=facebook&utm_source=socialnetwork
- 27) The Earth Has Lungs. Watch Them Breathe <https://www.nationalgeographic.com/science/phenomena/2016/03/09/the-earth-has-lungs-watch-them-breathe/>
- 28) The History of Those Beautiful Jacaranda Trees in Bloom Around L.A. <https://www.lamag.com/citythinkblog/jacaranda-trees-la/>
- 29) The Importance of Trees: How Trees Keep Us Alive and Healthy <https://blog.udemy.com/the-importance-of-trees/>
- 30) The last great tree: a majestic relic of Canada's vanishing rainforest https://www.theguardian.com/environment/2019/mar/05/the-last-great-tree-a-majestic-relic-of-canadas-vanishing-boreal-forest?CMP=share_btn_fb
- 31) The thickest, tallest, and oldest trees in California <https://www.monumentaltrees.com/en/records/usa/california/>
- 32) The Value of Trees to a Community <https://www.arborday.org/trees/benefits.cfm>
- 33) These Boundary Trees Are Remnants of California's Lost Mexican-Era Ranchos <https://www.kcet.org/shows/lost-la/these-boundary-trees-are-remnants-of-californias-lost-mexican-era-ranchos>
- 34) Top 10 Benefits of Trees <http://www.earthshare.org/2013/07/treebenefits.html>
- 35) TOP 22 BENEFITS OF TREES <https://www.treepeople.org/tree-benefits>
- 36) Trees Have a "Heartbeat," Scientists Discover https://returntonow.net/2018/04/29/trees-have-a-heartbeat-scientists-discover/?fbclid=IwAR2IH6XX_XKwiKnS5jYsM4bWkFQjYU2655UYZ_SJSPIPuGK_uDkEIsWHiCw
- 37) Trees Have Their Own Songs <http://www.cbc.ca/radio/asithappens/as-it-happens-monday-edition-1.4072865/meet-the-biologist-who-says-trees-have-their-own-songs-1.4072909>
- 38) Tree Trimming Guide by LA Audubon Society <https://losangelesaudubon.org/tree-trimming-guidelines>
- 39) 2016 Champion Trees Announced <https://www.americanforests.org/blog/2016-champion-trees-announced/>
- 40) 12 Tremendous Trees that hold World Records <https://www.treehugger.com/slideshows/natural-sciences/12-tremendous-trees-hold-world-records/>
- 41) Under new system, L.A. developers can pay a fee rather than plant new trees <http://www.latimes.com/local/lanow/la-me-ln-fee-removal-tree-20180514-story.html>
- 42) Urban Trees Help Migrating Birds <http://www.bbc.com/news/10130458>
- 43) Watching and Aiding Migratory Birds <https://www.treefarmssystem.org/bulletin-watching-and-aiding-migratory-birds>
- 44) What a Difference a Tree Makes by Heidi Ridgley <https://www.nwf.org/en/Magazines/National-Wildlife/2005/Plant-Trees-to-Cut-Energy-Costs>
- 45) What is a tree worth <https://www.newyorker.com/tech/elements/what-is-a-tree-worth>
- 46) What We Can Learn From the Street Trees of Baltimore <http://www.deeproot.com/blog/blog-entries/what-we-can-learn-from-the-street-trees-of-baltimore>
- 47) Who Depends on Oak Trees? <https://www.sbbg.org/sites/default/files/pdfs/Who%20Depends%20on%20Oaks.pdf>
- 48) Who will save LA's Trees <https://la.curbed.com/2018/6/6/17394448/los-angeles-trees-removal-climate>

Southern California's trees are dying. Research Foresters monitoring the die-off predict 38% of urban trees in communities and neighborhoods in Los Angeles, Riverside, San Bernardino and Orange Counties could be gone. This is a real crisis for ALL Angelenos.

<https://www.treepeople.org/treedearth>

Recommended Reading About Trees



16 places to go to see Native Gardens:

1. Baldwin Hills Scenic Overlook Park, Culver City
2. Ballona Wetlands – Discovery Park, Playa Vista
3. Ballona Wetlands – Ecological Reserve (Fresh and Salt Water Marshes)
4. Ballona Wetlands – Freshwater Marsh, near Playa del Rey
5. CSU Dominguez Hills Discovery Garden, Carson
6. Debs Park Audubon Center, near downtown LA
7. Eaton Canyon Natural Area, Pasadena
8. El Dorado Nature Center, Long Beach
9. Gardena Willows, Gardena
10. Kenneth Hahn Recreation Area (Native Plant and Wildlife Garden)
11. Madrona Marsh Preserve, Torrance (Native plant garden around Center and on Preserve)
12. Malibu Lagoon, Malibu
13. Manhattan Beach Botanical Garden, Manhattan Beach
14. Rancho Santa Ana Botanical Garden, Rancho Santa Ana
15. South Coast Botanical Garden, Palos Verdes Peninsula
16. Theodore Payne Foundation (native plants and trails), Sun Valley

Links to 24 “local” places to hike, see birds, plants and wildlife:

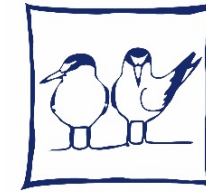
1. Angel’s Gate Friendship Park http://www.sanpedro.com/sp_point/agrecent.htm
2. Baldwin Hills Scenic Overlook Park http://www.parks.ca.gov/?page_id=22790
3. Ballona Wetlands Ecological Reserve <http://www.ballonafriends.org/habitat.html>
4. Bolsa Chica Ecological Reserve <http://bolsachica.org/>
5. Debs Park Audubon Center http://ca.audubon.org/debs_park.php
6. Descanso Gardens (La Canada/Flintridge)
http://www.descansogardens.org/index.php?option=com_content&view=article&id=54&Itemid=63
7. Eaton Canyon Natural Area <http://www.ecnca.org/>
8. El Dorado Nature Center <http://www.longbeach.gov/park/park-and-facilities/parks-centers-pier/el-dorado-nature-center/>
9. Franklin Canyon Park http://www.lamountains.com/planning_franklin.html
10. Gardena Willows <http://www.gardenawillows.org/>
11. Huntington Gardens (San Marino) <http://www.huntington.org/huntingtonlibrary.aspx?id=210&linkidentifier=id&itemid=210>
12. Kenneth Hahn Recreation Area http://www.parks.ca.gov/?page_id=612
13. Ken Malloy Harbor Regional Park (Harbor City) <http://www.laparks.org/dos/parks/facility/kenMalloyHarborPk.htm>
14. Madrona Marsh Preserve <http://www.friendsofmadronamarsh.com/j/>
15. Malibu Lagoon State Beach <http://www.lamountains.com/parks.asp?parkid=154>
16. Manhattan Beach Botanical Garden <http://www.manhattanbeachbotanicalgarden.org/>
17. Newport Beach Back Bay Bike Trail <http://www.daytrippen.com/newportbackbay.html>
18. Point Vicente Interpretive Center (Rancho Palos Verdes)
<http://www.palosverdes.com/rpv/recreationparks/PointVicenteInterpretiveCenter/index.cfm>
19. Rancho Santa Ana Botanical Garden <http://www.rsabg.org/>
20. South Coast Botanical Garden <http://www.southcoastbotanicgarden.org/>
21. Temescal Canyon <http://www.lamountains.com/parks.asp?parkid=58>
22. Topanga Canyon State Park http://www.parks.ca.gov/?page_id=629
23. Theodore Payne Foundation <http://www.theodorepayne.org/>
24. Will Rogers State Park <http://www.lamountains.com/parks.asp?parkid=140>

13 Favorite “Day Trips” or Overnight

1. Anzo Borrego Desert State Park http://www.parks.ca.gov/?page_id=638
2. Kern River Preserve <http://kern.audubon.org/>
3. Owens Lake <http://www.ovcweb.org/OwensValley/Owenslake.html>
4. Salton Sea http://www.parks.ca.gov/default.asp?page_id=639
5. Sequoia National Park <http://www.visitsequoia.com/>
6. Torrey Pines State Natural Reserve <http://www.torreypine.org/>
7. Idyllwild <http://www.idyllwild.com/hiking.html>
8. Lancaster Poppy Festival <http://www.poppyfestival.com/>
9. Joshua Tree National Park <http://www.nationalparks.org/discover-parks/?fa=viewPark&pid=JOTR>
10. Point Vicente Interpretive Center (*see whales off the coast*)
http://www.sanpedro.com/sp_point/ptvicic.htm
11. Red Rock Canyon State Park http://www.parks.ca.gov/?page_id=25204
12. Royal Palms State Beach - aka White Point (*fabulous tide pools*)
http://www.sanpedro.com/sp_point/roylplms.htm
13. White Point Nature Preserve <http://www.pvplc.org/lands/whitepoint.asp>



Ballona Discovery Park



Located at: 13110 Bluff Creek Drive,
(off Lincoln Boulevard) Playa Vista, CA 90094

Center for Urban Resilience (CUREs)

<https://academics.lmu.edu/cures/partners/universitycommunity/ballonadiscoverypark/>

Friends of Ballona Wetlands

http://www.ballonafriends.org/visit_discovery_park.html



CUREs Contact:
(310) 338-5104

CUREs@lmu.edu

<https://academics.lmu.edu/cures/>



Friends Contact:
(310) 306-5994

info@ballonafriends.org

<http://www.ballonafriends.org/>

Thank you!

Lisa Fimiani, Resident of Los Angeles

Board Member, Friends of Ballona Wetlands <http://www.ballonafriends.org/>

Gottlieb Fellow, Loyola Marymount University, Center for Urban Resilience <https://academics.lmu.edu/cures/>

Master Gardener and Restoration Specialist, Giardino della Vita <http://giardinodellavita.com/>

Wetlands Restoration Principles Coalition Partner <http://wetlandsrestoration.org/>

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“The best time to
plant a tree is
twenty years ago.
The second best
time is now.”

Anonymous



Very old Oak Tree
(300 years old) on
Sand Canyon Country Club
Golf Course
(formerly known as Robinson
Ranch Golf Club)
in Santa Clarita, CA