

Native Bee (and a few Apis) Internet Resources

by Michael Eckenfels

To receive an electronic version, send an e-mail request to zen-hiker@hotmail.com

Xerces Society for Invertebrate Conservation - <http://www.xerces.org/>

Pollinator Partnership- <http://www.pollinator.org/>

BRIEF NATURAL HISTORY OVERVIEW

Encyclopedia of Life Bee Observer Cards- <http://eol.org/info/498>

The Power of Pollinators: Bee Biology and Identification- <http://u.osu.edu/beelab/native-bee-identification/>

Slide Shares-

1. <http://www.slideshare.net/sdroege/native-bee-pollinators-for-crops>
2. <http://www.slideshare.net/NancyXerces/intergrating-native-pollinators-into-wildlife-conservation-practices?related=1>
3. <http://www.slideshare.net/DesLandTrust/2014-nature-night-attracting-native-pollinators-by-mace-vaughan?related=1>

TEXAS SPECIFIC SITES

Texas Beewatchers - <http://www.beewatchers.com/>

Texas Native Bee Coop (TPWD website) - <http://nativebeecoop.com/>

Texas Native Bee Coop (TPWD Facebook page) - <https://www.facebook.com/texasnativebees>

Bumblebees of Texas (TPWD website) <http://texasbumblebees.com/>

Texas Bumblebees (TPWD Facebook page) <https://www.facebook.com/texasbumblebees>

The Jha Lab (UT research lab engaged in native bee pollination ecology)

https://w3.biosci.utexas.edu/jha/?page_id=2

FREE PRINT RESOURCES

Bee Basics: An Introduction to Our Native Bees (great booklet)

<http://www.fs.fed.us/wildflowers/pollinators/documents/BeeBasics.pdf>

Managing Alternative Pollinators: A Handbook for beekeepers, Growers, and Conservationists

<http://sustainable-farming.rutgers.edu/wp-content/uploads/2014/09/ALTERNATIVE-POLLINATORS.pdf>

Bumble Bees of the Western United States (Texas is in this one)

<http://www.fs.fed.us/wildflowers/pollinators/documents/BumbleBeeGuideEast2011.pdf>

Biology and External Morphology of Bees (has ID info for the North West, but the content is global)

<https://catalog.extension.oregonstate.edu/sites/catalog.extension.oregonstate.edu/files/project/pdf/sp001.pdf>

Managing Alternative Pollinators: A Handbook for beekeepers, Growers, and Conservationists

<http://sustainable-farming.rutgers.edu/wp-content/uploads/2014/09/ALTERNATIVE-POLLINATORS.pdf>

Farming for Bees: Guidelines for Providing Native Bee Habitat on Farms

http://www.xerces.org/wp-content/uploads/2008/11/farming_for_bees_guidelines_xerces_society.pdf

University of Minnesota Bee Lab, flier, "More Than Just Bumble Bees"

http://www.beelab.umn.edu/sites/beelab.umn.edu/files/cfans_asset_488210.pdf

TAXONOMY/IDENTIFICATION

Bugguide's bee area- <http://bugguide.net/node/view/8267>

Laurence Packer's Key to Bee Families- <http://www.yorku.ca/bugsrus/BFoW/Images/Introduction/Introduction.html>

Key to tribes- http://www.yorku.ca/bugsrus/bee_genera_of_the_world/Bee_Tribes.html

Bee Spotter bumblebee ID (based in Illinois, has eight of Tx nine species) <http://beespotter.mste.illinois.edu/topics/key/>

The Very Handy Bee Manual: How to Catch and Identify Bees and Manage a Collection (May 2012 edition)

<http://www.pwrc.usgs.gov/nativebees/Handy%20Bee%20Manual/Handy%20Bee%20Manual.pdf>

Discoverlife Identification Identification Guide (An ID tool for N. Eastern bees, with other good links)

<http://www.discoverlife.org/mp/20q?search=Apoidea>

You Tube Videos on how to use the Discover Life Identification Guide

Introduction- <https://www.youtube.com/watch?v=75klhCa2vEM>

Advanced Tools in Discoverlife Identification Guide <https://www.youtube.com/watch?v=0ws4nwgOfm4>

Sam Droege's guides to genera (Slide Share)- <http://www.slideshare.net/sdroege>

Yahoo Group/Bee Inventory, Monitoring, and ID- <https://groups.yahoo.com/neo/groups/beemonitoring/info>

Habitat Gardening

Pollinator Partnership/Planting Guides- <http://pollinator.org/guides.htm>

Lady Bird Johnson Wildflower Center Regional Pollinator Plant Lists (lists are from the Xerces Society and include planting guide for floral plants and another listing for plants used for nesting) -

<http://www.wildflower.org/collections/>

Beautiful Wildlife Garden's Ultimate Guide to Attracting Native Bees (**links to 50+ articles**)

<http://www.beautifulwildlifegarden.com/guide-to-attracting-native-bees.html>

How to Build a Nesting Block- <http://www.ars.usda.gov/Services/docs.htm?docid=10743>

Wood Block Nesting (Xerces)- http://www.xerces.org/wp-content/uploads/2008/10/nests_for_native_bees1.pdf

Tunnel Nests for Native Bees (Xerces)- <http://www.xerces.org/wp-content/uploads/2009/11/tunnel-nest-management-xerces-society.pdf>

Pesticides (Several links here at Xerces)- <http://www.xerces.org/pesticides/>

CITIZEN SCIENCE RELATED

The Great Sunflower Project- <https://www.greatsunflower.org/>

Bumblebee Watch (Xerces)- <http://www.bumblebeewatch.org/>

Nesting related- <http://entomology.ifas.ufl.edu/ellis/nativebuzz/>

Zombie Watch (parasitic fly on honey bees) <https://www.zombeewatch.org/>

Pollination- USDA Forest Service Pollination Resource <http://www.fs.fed.us/wildflowers/pollinators/animals/bees.shtml>

FACEBOOK GROUPS

Sam Droege USGS Native bee lab - <https://www.facebook.com/sam.droege?fref=ts>

New York Bee Sanctuary- <https://www.facebook.com/NYBeeSanctuary>

Bees Community- <https://www.facebook.com/SaveBees>

Beautiful Bees- <https://www.facebook.com/pages/Beautiful-Bees/206028679586618?fref=nf>

Campaign for Solitary Bees- <https://www.facebook.com/Solitary.bees>

Native Bee Nest Site Project- <https://www.facebook.com/NBNSproject>

Project Bumble Bee- <https://www.facebook.com/bumblebcons>

VIDEOS

NY Times- The Mystery of the Missing Bees

<http://www.nytimes.com/video/us/10000003142267/the-mystery-of-the-missing-bees.html>

TED Talk- Why Bees Are Disappearing

http://www.ted.com/talks/marla_spivak_why_bees_are_disappearing?language=en

Bringing Back the Bees (Vimeo clip with Robbin Thorp)

<http://vimeo.com/68073446>

**** The Importance of bees: Ecology, Behavior, and Conservation – Lecture by Laurence Packer**

<https://www.youtube.com/watch?v=955hAdopZ6M>

The “tickle bees” of Sabin Elementary School in Portland Oregon.

http://www.katu.com/familymatters/go_green/TICKLE-BEES-255872371.html

VIDEOS CONTINUED

Team Candiru (Britain)- The Solitary Bees

<https://www.youtube.com/watch?v=hGhyZRY2KFc>

Teaching Aids

Posters- <https://www.facebook.com/Digital.Museum.of.Natural.History>

<http://www.redbubble.com/people/beautifulbees/shop>

Books

The Bees in Your Backyard: A Guide to North American Bees- Joseph Wilson and Olivia Messinger Carril