

Resources for TPPC Pollinator Workgroup

11-2-16

State Apiary Lists

The attached list from the American Association of Pest Control Officials is perhaps the best and most recent list of State apiarists (file is named "Attachment 5-US Apiary List"). This is unpublished, but was obtained courtesy of Mike Hansen of the Michigan Dept of Ag.

The other site link at <http://www.apiaryinspectors.org/members.html> is also recent.

Honeybee Health Coalition

Main website: <http://honeybeehealthcoalition.org/>

Information on MP3s: <http://honeybeehealthcoalition.org/managed-pollinator-protection-plan-mp3-resources/>

Pollinator Protection Plans

The web site <https://aapco.org/2015/07/20/current-topics/> contains other useful information about State pollinator protection plans.

Educational Resources

- Bees and Bee Biology
 - Bee Informed Partnership (Honey bees): <https://beeinformed.org/>
 - Penn State Entomology Page: <http://ento.psu.edu/pollinators>
 - Penn State Beekeeping 101 Course: <http://beekeeping101.psu.edu/>
 - Beekeeping Fact Sheets from MAAREC: <https://agdev.anr.udel.edu/maarec/educational-resources/maarec-fact-sheets/>
 - Native Bee Fact Sheets from MAAREC: <https://agdev.anr.udel.edu/maarec/category/native-pollinators/>
 - eXtension: <https://articles.extension.org/>
 - Video on protecting pollinators: <http://articles.extension.org/pages/73569/pollination-and-protecting-pollinators>

- Projects by Native Americans
 - <http://wingsandseeds.org/>

- Creating a MP3

Pollinator.org web site

Huge list of resources on pollinators: <http://pollinator.org/resources> and <http://pollinator.org/usefulresources.htm>

Brochures: <http://www.pollinator.org/brochures.htm>

Xerces Society: <http://www.xerces.org/pollinator-conservation/>

Images from USGS (Sam Droege): <https://www.flickr.com/photos/usgsbiml/>

Web List servs:

Bee Monitoring (Native bee identification and more): beemonitoring@yahoogleroups.com

Pollinators List Serv (Huge global list of all things pollinator):

Pollinator mailing list

Pollinator@lists.sonic.net

<https://lists.sonic.net/mailman/listinfo/pollinator>

Newsletter on Beekeeping Issues, and Funding Sources:

Honey Bee Extension Apiculturist, Elina L. Niño, Ph.D.

The Häagen-Dazs Honey Bee Haven, Faculty Director

California Master Beekeeper Program, Director

Department of Entomology and Nematology

University of California, Davis

Davis, CA 95616

Email: elnino@ucdavis.edu

E. L. Niño Bee Lab: <http://elninobeelab.ucdavis.edu>

CAMBP: <http://cambp.ucdavis.edu>

Facebook: <https://www.facebook.com/elninolab>

To sign up for updates on:

E. L. Niño Bee Lab Courses: <http://eepurl.com/cjRern>

CAMBP interest list: <http://eepurl.com/cjRzY1>

Sources for Grant\$

Pollination Project: (\$1000 grants)

<https://thepollinationproject.org/?gclid=CLqJu6jQgs8CFdRZhgodD7sNDQ>

Fish and Wildlife Service: <https://wsfrprograms.fws.gov/Subpages/Pollinators/Pollinators.htm>

National Fish and Wildlife Foundation

Grants Program: <http://www.nfwf.org/whatwedo/grants/Pages/home.aspx>

Monarch Program: <http://www.nfwf.org/monarch/Pages/home.aspx>

Federal grants main page: <http://www.grants.gov/>

FWS Tribal Grants: <https://www.fws.gov/nativeamerican/grants.html>

NOAA Species Recovery Grants for Tribes: <http://www.nmfs.noaa.gov/pr/conservation/tribes.htm>

Pheasants Forever Youth Programs: <http://www.pheasantsforever.org/getdoc/16ab850f-94eb-4aa1-9e7c-7ff18d8ae33a/Youth-Habitat-Projects.aspx>

America in Bloom: <http://www.americainbloom.org/resources/grant-opportunities.aspx>

Monarch Lab (MN): <http://monarchlab.org/education-and-gardening/gardening-for-monarchs/garden-grants/other-garden-grant-opportunities/>

Captain Planet Foundation: <http://captainplanetfoundation.org/grants/>

Whole Kids Foundation: <https://www.wholekidsfoundation.org/index.php/schools/school-garden-grant-program>

Education Outside (teachers): <https://www.educationoutside.org/school-garden-grants>

Butterfly Garden Grants page: <http://www.butterflywebsite.com/articles/gardening-grants.cfm>

Plant Savers: <https://www.unitedplantsavers.org/awards-and-grants>

NIFA/USDA: <https://nifa.usda.gov/grants>

Great Lakes Restoration Initiative: <https://www.glri.us/>

Pheasants Forever: <http://www.pheasantsforever.org/Habitat/Why-Habitat.aspx>

Monarch Flyway:

Other Resources

Federal Resources

White House National Strategy Memo:

<https://www.whitehouse.gov/sites/default/files/microsites/ostp/Pollinator%20Health%20Strategy%20015.pdf>

USDA's Natural Resource Conservation Service

<http://www.nrcs.usda.gov/wps/portal/nrcs/site/national/home/>

NRCS Webinar Portal: <http://www.conservationwebinars.net/documents/planned-conservation-webinars>

NRCS Webinar Archive (On-demand webinars): <http://www.conservationwebinars.net/previous-webinars>

Native plants webinar (October 25, 2016): <http://www.conservationwebinars.net/webinars/restoring-native-plant-communities-soil-and-hydrology-suited-planning-tool>

MonarchLIVE: <https://monarch.pwnet.org/index.php>

Monarch Joint Venture: <http://monarchjointventure.org/>

Honeybee Health Coalition Managed Pollinator Plans: <http://honeybeehealthcoalition.org/managed-pollinator-protection-plan-mp3-resources/>

Xerces: RED Lists: <http://www.xerces.org/red-lists/>

Bee Informed: <https://beeinformed.org/>

Cooperative Extension: <https://extension.org/>

Xerces Guide to Assessing Pollinator Habitat: http://www.xerces.org/wp-content/uploads/2014/09/StreamlinedBeeMonitoring_web.pdf

Plants for Pollinators

Publication from USDA/Forest Service: Nursery Manual for Native Plants
http://www.fs.fed.us/rm/pubs_other/wo_AgricHandbook730/wo_AgricHandbook727_015_031.pdf

Using Farm Bill Programs for Pollinators:
https://plants.usda.gov/pollinators/Using_Farm_Bill_Programs_for_Pollinator_Conservation.pdf

Fish and Wildlife Service Pollinator Conservation Page:
<https://www.fws.gov/pollinators/programs/partners.html>

Western US: <http://www.amateuranthecologist.com/2016/09/late-season-bee-plants.html>

NAPPC Planting Guides-Planting Guides for all ecoregions in USA: <http://www.pollinator.org/guides.htm>

Xerces: <http://www.xerces.org/pollinator-conservation/plant-lists/>

NRCS Plants for Pollinators:
http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/plantsanimals/pollinate/?cid=nrcs143_022326

Bees and Bee Identification

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

Bee Smart app: <http://pollinator.org/beesmartapp.htm>

NatureServe: <http://www.natureserve.org/>

BISON-Species identification: <https://bison.usgs.gov/#home>

Bug Guide: <http://bugguide.net/node/view/15740>

Specialist Bees

Specialist Bees and their specialist plants-NE USA

http://jarrodfowler.com/specialist_bees.html

Specialist Bees-general

<http://greatpollinatorproject.org/pollinators/bees/specialist-bee-plants>

<http://www.ecobeneficial.com/2015/05/planting-for-specialist-native-bees/>

Pocket Guide to Native Bees of New Mexico:

http://www.nrcs.usda.gov/Internet/FSE_PLANTMATERIALS/publications/nmpmcb10942.pdf

Presentations

http://www.usda.gov/oce/forum/2015_Speeches/SDroege.pdf

Videos

These discuss some of the recent developments with our reg review process and recent detections of neonics in water.

Neonics: Driving Declines in Biodiversity

by Link TV

<https://www.youtube.com/watch?v=0KeQYQHC7VY&index=12&list=PL7185618A19F2806E>

Neonics: Toxic Until Fully Tested

by Link TV

<https://www.youtube.com/watch?v=57kmCMUUEQc&index=13&list=PL7185618A19F2806E>

Neonicotinoids: The New DDT?

by Link TV

<https://www.youtube.com/watch?v=EWLPORypIB8&index=15&list=PL7185618A19F2806E>

Helpful People

Diana Cox-Foster; Diana.Cox-Foster@ars.usda.gov

Diana is the lead researcher at the USDA's Logan Utah Bee laboratory. She is an expert on native bees.

Sam Droege; sdroege@usgs.gov

Sam is a genius.

Educational Resources

National Conservation Training Center:

Main website (training opportunities): <https://training.fws.gov/>

Youth Programs and opportunities: <https://training.fws.gov/topic/youth/>

Digital Media from Fish and Wildlife Service: <http://digitalmedia.fws.gov/>

Wild For Bees (Canada): <http://wildforbees.ca/>

Educational information: http://wildforbees.ca/downloads/BB_WFB_e-book.pdf

Good information comparing honey bees to other bees: <http://www.fairmont.com/pdf/infographic-fairmont-beesustainable/>

Pollinator Plans

Xerces:

http://www.xerces.org/wp-content/uploads/2016/10/Xerces_StatePollinatorPlanRecommend_Oct2016FINAL.pdf

SFIREG State Guidance:

A Few State Plans:

Agriculture

Research on seed dust: <http://www.pollinator.org/CDRC.htm>

Using Farm Bill Programs for Pollinator Conservation:

<http://directives.sc.egov.usda.gov/OpenNonWebContent.aspx?content=38006.wba>

USDA NRCS Web page on Pollinators:

<http://www.nrcs.usda.gov/wps/portal/nrcs/detail/plantmaterials/technical/publications/?cid=stelprdb1044847>

More from NRCS but specifically for California:

<http://www.nrcs.usda.gov/wps/portal/nrcs/detail/ca/technical/ecoscience/bio/?cid=nrcseprd1127207>