UF | IFAS Extension
UNIVERSITY of FLORIDA

Educating with Extension

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Florida-Friendly Landscaping Quiz

Test your landscaping knowledge by taking this fun, informative quiz!

1. Florida-friendly plants:
A. Will grow well anywhere in Florida
B. Are always Florida natives
C. Will generally require minimal amounts of irrigation, fertilizer, and pesticides when site conditions are met
D. Are drought-tolerant

2. Matching plants' needs with site conditions includes understanding:
A. Soil conditions
B. Amount of sunlight received
C. Presence of supplemental irrigation
D. Degree of salt tolerance needed
E. All of the above
F. None of the above

3. Creating a yard that thrives predominantly or entirely on rainfall helps to:
A. Save on water bills
B. Reduce maintenance
C. Conserve our water resources
D. Keep plants healthy by avoiding overwatering
E. All of the above

4. Mowing the grass as short as you can:
A. Helps to avoid insect pests and diseases
B. Stresses or damages your lawn
C. Allows development of a deeper root system'
D. Helps to maintain a healthy lawn

5. Excessive fertilizer in canal, bay, and ocean runoff is a significant source of pollution in Florida Keys waterways.
True False

6. Which of the following is often NOT a by-product (recycled) mulch:
A. Municipal mulch B. Cypress mulch
C. Melaleuca mulch D. Pine bark mulch E. None of the above

7. Providing which of the following is NOT important in attracting and maintaining wildlife:
A. Shelter B. Water C. Food
D. Protection from pets and harmful pesticides E. None of the above

8. You can attract more wildlife to your yard by:
A. Providing more open spaces
B. Making sure grasses and flowers don't go to seed
C. Removing caterpillars as soon as you see them
D. Increasing the diversity of plants
E. All of the above

Bottlebrush

9. A principal Integrated Pest Management (IPM) tactic to prevent yard pests is to:
A. Apply regular preventive applications of pesticides to your yard
B. Keep your plants healthy to better withstand pest attack
C. Apply blanket applications of pesticides to treat your entire yard at once
D. Use insecticides that harm many types of insects

10. Nutrients can be recycled in your yard by:
A. Leaving grass clippings on your lawn
B. Composting yard and kitchen waste
C. Using yard waste such as pine needles and leaves as mulch
D. All of the above
F. None of the above

11. Gutter downspouts should NOT be directed onto:
A. The driveway B. Rainbarrels
C. Lawns D. Plant beds

12. The most effective way to protect the waterfront from runoff pollution is to:
A. Remove mangroves
B. Apply herbicides to remove aquatic invasive plants
C. Maintain a "no fertilizer, no pesticide" zone of at least seven feet between your lawn or landscape the shoreline
D. Maintain a "no fertilizer, no pesticide" zone of a least 10-30 feet between your lawn or landscape and shoreline

ANSWERS

1. C. Will generally require minimal amounts of irrigation, fertilizer, and pesticides when site conditions are met

2. E. All of the above

3. E. All of the above

4. B. Stresses or damages your lawn

5. True

6. B. Cypress mulch

7. E. None of the above

8. D. Increasing the diversity of plants

9. B. Keep your plants healthy to better withstand pest attack

10. D. All of the above

11. A. The driveway

12. D. Maintain a "no fertilizer, no pesticide" zone of a least 10-30 feet between your lawn or landscape and shoreline

This quiz can be found online at http://floridayards.org/landscape/quiz/fyquiz.php

Summer Plant Clinics

Kim Gabel and the Monroe County Master Gardeners are ready to help you with your plant and/or insect problems all summer long at the following locations:

KEY WEST
Gato Building / Extension Office
1100 Simonton Street, #2-260
1:00 to 4:00 p.m.
First & Third Mondays
(excluding holidays)
May 2 & 16
June 6 & 20
July 18
August 1 & 15
September 19

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MARATHON
The Home Depot
4555 Overseas Highway
9:00 a.m. to 12 noon
Third Saturdays
May 21
June 18
July 16
August 20
September 17

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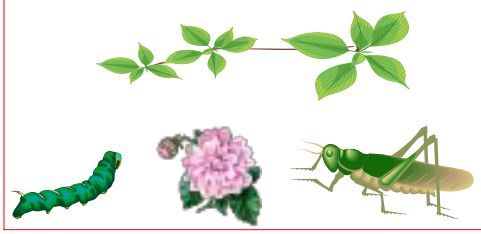
KEY LARGO
Murray E. Nelson Government & Cultural Center / Extension Office
102050 Overseas Hwy., #244
9:00 a.m. to 12 noon
First & Third Wednesdays
May 4 & 18
June 1 & 15
July 6 & 20
August 3 & 17
September 7 & 21

For full schedules, brochures, and flyers, visit our Lawn & Garden webpage at http://monroe.ifas.ufl.edu/lawn/lawn.shtml.



June 8 World Oceans Day

On World Oceans Day, people around our blue plant celebrate and honor the ocean, which connects us all.

The Ocean Project has promoted and coordinated this event since 2002. They work in partnership with hundreds of organizations and networks, including World Ocean Network and the Association of Zoos and Aquariums.

World Oceans Day was proposed by the Canadian government at the Earth Summit in Rio de Janeiro in 1992.

Until 2009, it was called "World Ocean Day" but the "s" was added after the United Nations passed a resolution in 2008 officially recognizing June 8th as World Oceans Day.

WHY CELEBRATE WOD?

A healthy world ocean is critical to our survival. Every year, World Oceans Day provides a unique opportunity to honor and help protect and conserve the world's oceans that:

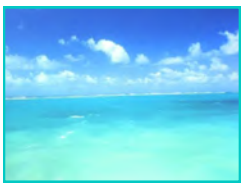
- Generates most of the oxygen we breathe
- Helps feed us
- Regulates our climate
- Cleans the water we drink
- Offers a pharmacopoeia of potential medicines
- Provides limitless inspiration

WANT TO GET INVOLVED?

Go to www.worldoceansday.org to check out the celebration planning page, to plan your event and submit it to the event listings, to find a planned event and attend, and to spread the word about ocean conservation by sharing it online.

WHY "WORLD OCEANS DAY?"

The Ocean Project recognizes that there is one global ocean that connects us all. Within our one ocean, there are five distinct oceans: the Pacific, Atlantic, Indian, Arctic, and Southern Ocean. World Oceans Day shows solidarity for the conservation of this important resource.



May Happenings

National Small Business Week
May 1 - 7
https://www.sba.gov/nsbw/nsbw

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Monroe County Climate Change Advisory Committee Meeting
Monday, May 2
12:30 - 4:00 p.m.
Marathon Government Center
2798 Overseas Highway
2nd Floor, EOC meeting room

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Green Living & Energy Education (GLEE) Annual Meeting
Thursday, May 12
5:30 - 7:30 p.m.
Shrimp Road Bar & Grill
7009 Shrimp Road
Stock Island Marina Village
RSVP to keysglee@gmail.com

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Rising Above:
The Science of Sea Level Rise and What it Means for Us
Friday, May 20, 7:00 p.m.
Murray E. Nelson Government & Cultural Center
102050 Overseas Highway
Key Largo

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UF/IFAS Bug Week
May 21 - 27
http://bugs.ufl.edu

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Happy Memorial Day!
Monday, May 30
Extension Office closed

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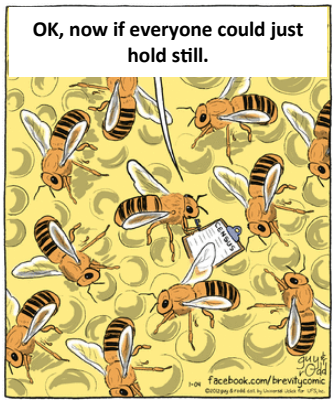
Bee Census



Family and Community Development News
Alicia Betancourt

Alicia recently accomplished the following activities:

• Taught climate change impacts and community response to sea level rise projection to international students from Queen Mary University of London and Professor Dr. Kate Spencer. There were 23 undergrad students and five graduate students. It was an "Environmental Management Applications" class to apply methods, concepts, and frameworks for environmental monitoring, assessment, and restoration.
• Participated in the Public Issues Leadership Development (PILD) conference in Crystal City, Virginia. Conducted by and for Extension professionals and volunteers, the annual conference prepares participants to engage in U.S. public policy and the legislative process. An opportunity arose to connect with Florida congressional representatives to discuss Extension impacts and issues. PILD objectives include:
⇒ Broaden understanding of public policy issues that impact Extension and Extension clientele.
⇒ Enhance public policy education skills.
⇒ Learn how the changing political environment affects support for Extension.
⇒ Strengthen existing partnerships and explore new linkages with local, state, and federal agencies.
⇒ Visit with federal legislators and observe the political process in action and to provide opportunities to showcase local programs.
• Participated in the development of the SE FL Climate Compact workshop "Reducing Climate Risk and Creating Economic Opportunity" held at Florida International University in Miami.
• Spoke on US 1 Radio's "Morning Magazine" twice, about free college/ university courses online and the upcoming annual GLEE meeting.

Marine News
Shelly Krueger

Shelly recently accomplished the following activities:

• Set up a Florida Sea Grant education booth at the 7th Annual Florida Keys Ocean Festival.
• Went out to sea with the Florida Fish and Wildlife Conservation Commission to collect fan, brown branching, and loggerhead sponges; divided, plated, and returned more than 200 sponges to build the Marathon sponge nursery. Worked on the protocol to develop volunteer-based sponge restoration events.
• Attended the Florida Keys National Marine Sanctuary Advisory Council meeting and participated in discussions regarding freshwater releases from the South Florida Water Management District to Florida Bay.
• Served on the Florida Keys Community College Marine Environmental Technology (MET) Advisory Committee, which provides guidance and steers curriculum development and course offerings to ensure that they are relevant and supportive to the field of environmental technology and is working toward developing an accredited Bachelor's degree to prepare students for a diverse set of employment opportunities in the field of marine environmental technology and other marine-oriented careers.
• Taught Florida Keys Water Watch workshops and trained nine classes of students in the Upper Keys at Treasure Village Montessori School, Plantation Key School, and Key Largo School.
• Was featured in a YouTube video, "Florida Sea Grant Agents Train South Florida Residents to Monitor Water Quality in Local Waters." Watch it at https://www.youtube.com/watch?v=z0GpRHQaut4.
• Spoke on US 1 Radio's "Morning Magazine" and WFFG 1300 AM about the Florida Master Naturalist Program (June 3-5) and Earth Day cleanup at Bayview Park.

Horticulture News
Kim Gabel

Kim recently accomplished the following activities:

• Set up a pest and beneficial insect education booth at John Pennekamp Coral Reef State Park in Key Largo for Earth Day activities. Two Master Gardeners helped to answer 80 clientele questions over a four-hour period.
• Spoke over a two-day period about "Insect pests, how they feed, and beneficial insects" for the Farm to School Program at Key West Montessori School (10 students and 2 adults); Sugarloaf School (35 students, 3 adults); Poinciana School (45 students, 3 adults); and the GLEE Garden (20 Montessori students and 2 adults).
• Set up a pest and beneficial insect education booth at Mariner's Hospital in Tavernier for Earth Day. One Master Gardener helped to answer 60 clientele questions over a two-hour period.
• Was involved with providing horticulture information to 1,000 people at the Keys Energy Services Tree Giveaway in Key West and Cudjoe Key substation, along with 18 Master Gardeners helping out.
• Held six Regional Plant Clinics with ten Master Gardeners assisting 28 clientele.
• Worked with four Master Gardeners, two neighborhood volunteers, and Grimal Grove Director Patrick Garvey to label all tropical fruit trees to develop a database.
• Met with six Master Gardeners, two neighborhood volunteers, and Patrick Garvey to discuss schedule of events, speakers and topics, improving fruit auction, raffle, and youth programming for the June 25th Tropical Fruit Fiesta.
• Spoke on US 1 Radio's "Morning Magazine" about watering plants during the dry season, how new plant growth brings insects, and tree trimming.

Be sure to "Like us" on Facebook and follow us on Twitter!

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Newsletter Editor: Dawn Thomas, Extension Coordinator
This newsletter can be accessed online at:
http://monroe.ifas.ufl.edu/newsletter.shtml

County Extension Director: Alicia Betancourt

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We're on the Web at http://monroe.ifas.ufl.edu
Facebook Twitter

SOLUTIONS for your LIFE

http://SolutionsForYourLife.ufl.edu

Extension programs and activities are open to all persons and do not discriminate with regard to race, creed, color, religion, age, disability, sex, sexual orientation, marital status, national origin, political opinions or affiliations.

Monday, May 30

Florida Master Naturalist Program

Keys Marine Laboratory, 68486 Overseas Highway, Layton/ Long Key, June 3 - 5, $155. Registration closes May 27; Dorm reservations close on May 3 ($35/night). For more information and to register, go to http://conference.ifas.ufl.edu/fmnp/S16-03.htm

edis Publications

Perceptions of Florida-Friendly Landscapes: Linking Visual Quality and Environmental Health through Landscape Codes

Early efforts to promote Florida-Friendly landscapes emphasized the use of drought-tolerant plants, which created a negative association with a visually unap-pealing landscape, which hampered the promotion of FFL yards. Recently many homeowners are rethinking their landscape maintenance and plant choices and are considering promoting environmentally friendly landscapes. Read the full story in this 7-page fact sheet. http://edis.ifas.ufl.edu/ep519

Watering Your Florida Lawn

Irrigation is one of the most important cultural

practices that we do for our lawns. Since water is a limited resource and is vital to the health of your lawn, it is very important that watering be done correctly. Read this 3-page fact sheet for more information. http://edis.ifas.ufl.edu/lh025

2016 Atlantic Storm Names

Alex	Fiona	Karl	Paula
Bonnie	Gaston	Lisa	Richard
Colin	Hermine	Matthew	Shary
Danielle	Ian	Nicole	Tobias
Earl	Julia	Otto	Virginie
			Walter

UF/IFAS/MCES QUARTERLY CONTACTS

	Feb	Mar	Apr	Total
Phone calls	122	140	110	372
Office visitors	27	24	24	75
Visits to clients	20	17	7	44
Learning events	26	25	32	83
Participants	609	894	818	2321
Media submissions	4	5	5	14
Publications distributed	531	557	512	1600
TOTAL contacts	1339	1662	1508	4509