



# Educating with Extension

Volume 15 Issue 8

UF/IFAS Extension Monroe County

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## Celebrating the National Park Service Centennial

By Dawn Thomas, Extension Coordinator

### The National Park Service turned 100 years old on August 25, 2016

Test your knowledge of Monroe County's two national parks, Fort Jefferson/Dry Tortugas National Park and Everglades National Park, by taking this fun and educational quiz.

1. The first European to see the Dry Tortugas was:  
 A) Christopher Columbus on May 20, 1492  
 B) Juan Ponce de Leon on June 21, 1513  
 C) Charles Darwin on July 22, 1835

2. It is comprised of 1,508,538 acres.  
 A) Everglades B) Dry Tortugas

3. It was established on January 4, 1935.  
 A) Everglades B) Dry Tortugas

4. Freshwater sloughs are the most common ecosystem associated with Everglades National Park. A) True B) False

5. Name the seven Dry Tortugas islands:  
 A) Vaca Key B) Garden Key C) Loggerhead Key  
 D) Marvin Key E) Money Key F) Bush Key  
 G) Long Key H) Short Key I) Hospital Key  
 J) West Key K) Middle Key L) East Key

6. Which park is host to many migratory birds?  
 A) Dry Tortugas B) Everglades

7. Everglades National Park is located in which of the following three counties:

- A) Collier B) Broward C) Palm Beach  
 D) Monroe E) St. Lucie F) Hendry  
 G) Lee H) Miami-Dade

8. Fort Jefferson is comprised of:  
 A) more than 16 million bricks  
 B) less than 10,000,000 bricks  
 C) brick count not documented



Photo provided by [national-park.com](http://national-park.com)



Photo provided by [everglades-wilderness-waterway.com](http://everglades-wilderness-waterway.com)

9. Which park's coordinates are: 24°37'43"N 82°52'24"W?  
 A) Everglades B) Dry Tortugas

10. It is comprised of 64,701 acres.  
 A) Dry Tortugas B) Everglades

11. Everglades National Park was established on:  
 A) July 4, 1789 B) August 25, 1834  
 C) May 30, 1934 D) June 6, 1944

12. Everglades is the third largest national park in the lower 48 states. A) True B) False

13. How did the Dry Tortugas get its name?  
 A) It was Charles Darwin's claim to fame.  
 B) Christopher Columbus proclaimed it.  
 C) Juan Ponce de Leon named the islands after their combined lack of fresh water and overabundance of tasty sea turtles.

14. Its coordinates are: 25°19'0"N 80°56'0"W.  
 A) Dry Tortugas B) Everglades

15. The Dry Tortugas averages this many visitors per year:  
 A) 60,000 B) 75,000  
 C) one million D) 1.5 million

16. The Everglades averages this many visitors per year:  
 A) 75,000 B) 1,110,901  
 C) two million D) 2.5 million

17. Lionfish have been found in both park's waters. A) True B) False - only in the Dry Tortugas

18. I learned a lot by taking this quiz.  
 A) Yes B) No

### ANSWERS

- |                        |       |
|------------------------|-------|
| 1. B                   | 2. A  |
| 3. B                   | 4. A  |
| 5. B, C, F, G, I, K, L |       |
| 6. A & B               |       |
| 7. A, D, H             |       |
| 8. A                   | 9. B  |
| 10. A                  | 11. C |
| 12. A                  | 13. C |
| 14. B                  | 15. A |
| 16. B                  | 17. B |
| 18. A                  |       |

Info for this quiz was provided by [Wikipedia.org](http://Wikipedia.org)

## Horticulture News

Kim Gabel



Kim recently accomplished the following activities:

- Developed a Zika and *Aedes aegypti* mosquito education program for outdoor workers and Florida Keys residents that included a 40-slide PowerPoint presentation, repellent effectiveness information, and various handouts from Florida Keys Mosquito Control, Centers for Disease Control, and the Monroe County Health Dept. The six regional workshops drew a total of 175 attendees. The PowerPoint presentation can be viewed at [monroe.ifas.ufl.edu/pdf/Hort/zap-zika.pdf](http://monroe.ifas.ufl.edu/pdf/Hort/zap-zika.pdf).
- Was invited to join the Zika Educational Task Force on getting the word out about Zika and *Aedes aegypti*. This task force developed the Zap Zika campaign and website [zapzika.net](http://zapzika.net).
- Was involved in a Stock Island door-to-door Zika education campaign providing information to residents such as what to look out for regarding potential mosquito breeding sites.
- Spoke about the difference between European and Africanized Honeybees at the Upper Keys Rotary Club meeting. Forty people were in attendance.
- Held five Summer Plant Clinics with eight Master Gardeners assisting 22 clients.
- Made four site visits:
  - √ Big Pine Key - small leaves and damage on Gumbo Limbo caused by Round-up herbicide
  - √ Cudjoe Key - Citrus Greening
  - √ Ramrod Key - St. Augustine turf grass brown out
  - √ Islamorada - dried out Staghorn Fern
- Proctored five pesticide exams (three CORE and two Public Health).
- Spoke on US 1 Radio's "Morning Magazine" about water-holding plants.



## Summer Plant Clinics

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

### KEY WEST

#### Gato Building / Extension Office

1100 Simonton Street, #2-260

1:00 to 4:00 p.m.

September 19

### MARATHON

#### The Home Depot

4555 Overseas Highway

9:00 a.m. to 12 noon

September 17

### KEY LARGO

#### Murray E. Nelson Government & Cultural Center / Extension Office

102050 Overseas Hwy., #244

9:00 a.m. to 12 noon

September 7 & 21

- ◆ The Winter Plant Clinics will run from October through April. Stay turned for schedules. ◆



### Match the National Park with the Fun Fact

1. Glacier National Park
  2. Grand Teton National Park
  3. Yellowstone National Park
- A. Features more than 300 geysers (including the world's tallest)
  - B. Home to mountain goats and bighorn sheep
  - C. Its mountain range grows half an inch a year

### Answers

1. - B    2. - C    3. - A



Marine  
News  
Shelly  
Krueger

Shelly recently accomplished the following activities:

- Presented information about coral reefs, sponges, and common reef fish for Mahogany Youth and brought them on a reef snorkel trip with MRDF.



- Hosted the annual Florida Sea Grant Extension Program meeting in Key West from August 15-19. Thirty-five agents, specialists, staff, and leadership attended from around Florida for the three-day meeting.
- Assisted the Gulf of Mexico Fishery Management Council with prioritization of habitat areas of particular concern for mesophotic coral reefs in the Gulf of Mexico with the Coral SSC and Shrimp AP members.
- Taught five Florida Keys Water Watch (FKWW) workshops and recertified four volunteers. There are currently 48 sites in Monroe County.



- Spoke on US 1 Radio's "Morning Magazine" about boat superstitions, specifically why bananas should not be allowed on boats.





**Family and  
Community  
Development  
News**  
**Alicia Betancourt**

# Calendar of Events

**Economic Resource  
Development News**  
**Harry Crissy**

Alicia recently accomplished the following activities:

- Collaborated with the Monroe County Climate Change Advisory Committee to develop two recommendations for the GreenKeys five-year plan for consideration at the September meeting of the Board of County Commissioners.



- Worked with Monroe County staff and Extension agents to coordinate six Zika workshops.
- Met with agents to determine combined efforts relating to canals, Zika, and pesticide training.
- Worked with UF's new Water Resource Regional Specialized Agent Lisa Krinsky and staff to determine supporting efforts for water quality monitoring.
- Met with the Florida Sea Grant Work Action Group on climate change to establish program needs and outreach efforts. The group also finalized the in-service training to be held in September.
- Prepared teachers to provide the High School Financial Literacy program by offering four trainings.
- Spoke on US 1 Radio's "Morning Magazine" about the Zika workshops for outdoor workers.



**Hurricane Season**  
June 1 - November 30  
Don't be scared; be prepared!  
[http://monroe.ifas.ufl.edu/families/families\\_hurricanelinks.shtml](http://monroe.ifas.ufl.edu/families/families_hurricanelinks.shtml)

**Labor Day**  
Monday, September 5  
Extension Office closed

**Upper Keys Lionfish Derby**  
Saturday, September 10  
[reef.org/lionfish/derbies](http://reef.org/lionfish/derbies)  
305-852-0030

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

**Beach Wrack Walk**  
Hosted by Shelly Krueger  
Thursday, September 15  
9:00 a.m. Boca Chica Beach  
Bring appropriate footwear, water bottle, sunscreen, and repellent. We will also have trash bags and pickers to do a light clean-up as we walk along the beach.

**World Water  
Monitoring  
Challenge Day**  
Sunday  
September 18  
[monitorwater.org](http://monitorwater.org)



**Curry Hammock State Park  
Wildlife Fair**  
Sunday, September 25  
10:00 a.m. - 2:00 p.m.  
305-289-2690

**REEF Fest 2016**  
Celebrating Marine Conservation in the Florida Keys  
September 29 - October 2  
[reef.org/REEFFest](http://reef.org/REEFFest)

Harry recently accomplished the following activities:

- Had several meetings with various community agencies, government and nongovernment organizations, educational institutions, and private businesses:
  - Michael Welber, Solar Education Assn. of the Florida Keys
  - Sue Miller, Lower Keys Chamber of Commerce
  - Patrick Garvey, Grimal Grove
  - Alison Higgins, City of Key West Sustainability Coordinator
  - Susan Reutling and Bernhard Rasch, Key West Tropical Forest & Botanical Garden
  - Linda Test, Old Town Trolley Tours
  - Javier Garrido, Key West Vacation Rentals
  - Ed Swift, Old Town Development Company
  - Greg Bauman, Florida Small Business Development Center
  - Patrick Rice, FKCC
  - Tom Sweets, Key West Wildlife Center
  - Randy Moore, Spottswood Companies
- Attended a meeting of the Florida Keys Seafood Festival Steering Committee.
- Gathered secondary GIS data (demographic, social, economic, and environmental) for on-going needs assessment.
- Viewed a webinar on community engagement.
- Gave a presentation to the Marine Data Gathering class at FKCC on the importance of considering social factors when conducting scientific research.
- Attended new UF faculty training in Gainesville and online.
- Gave an introduction to his programming on US 1 Radio and talked about entrepreneur program description soliciting interest.

**UF/IFAS/MONROE COUNTY EXTENSION**

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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



We're on the Web at <http://monroe.ifas.ufl.edu>



on Facebook



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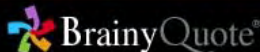
<http://SolutionsForYourLife.ufl.edu>

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Single copies of UF/IFAS Extension publications (excluding 4-H  
and youth publications) are available free to Florida residents  
from county UF/IFAS Extension offices.

**Small opportunities are often the  
beginning of great enterprises.**

*Demosthenes*



**Register for the  
8th Annual Southeast Florida  
Regional Climate Leadership Summit**

**DATE:** Wednesday, October 5 - Thursday, October 6, 2016

**LOCATION:** Palm Beach County Convention Center

650 Okeechobee Boulevard, W., West Palm Beach, FL 33401

<http://www.southeastfloridaclimatecompact.org>

**Mark your calendar!**

**WHAT:** 12th Annual Florida  
Keys Seafood Festival

**WHEN:** Saturday, January 14  
11:00 a.m. to 8:00 p.m. and  
Sunday, January 15  
11:00 a.m. to 5:00 p.m.

**WHERE:** Bayview Park,  
Truman Avenue, Key West

[http://monroe.ifas.ufl.edu/environment/env\\_seafood\\_fest.shtml](http://monroe.ifas.ufl.edu/environment/env_seafood_fest.shtml)

**Voted Best Local Festival by The Bubbas 2016 Choice Awards!**



**Zika Information**

[edis.ifas.ufl.edu/topic\\_zika](http://edis.ifas.ufl.edu/topic_zika)

[mosquito.ifas.ufl.edu/zika.htm](http://mosquito.ifas.ufl.edu/zika.htm)

[edis.ifas.ufl.edu/pdf/files/in/in79200.pdf](http://edis.ifas.ufl.edu/pdf/files/in/in79200.pdf)

[cdc.gov/zika/pdfs/zika-key-messages.pdf](http://cdc.gov/zika/pdfs/zika-key-messages.pdf)

[monroe.floridahealth.gov/index.html](http://monroe.floridahealth.gov/index.html)

[cdc.gov/zika/index.html](http://cdc.gov/zika/index.html)



[zapzika.net](http://zapzika.net)

Zap Zika presentation by Kim Gabel

on our website at [monroe.ifas.ufl.edu](http://monroe.ifas.ufl.edu)



**UF/IFAS/MCES QUARTERLY CONTACTS**

	Jun	Jul	Aug	Total
Phone calls	195	190	225	610
Office visitors	26	16	33	75
Visits to clients	16	18	29	63
Learning events	32	36	31	99
Participants	1538	336	536	2410
Media submissions	6	9	4	19
Publications distributed	501	561	526	1588
<b>TOTAL contacts</b>	<b>2314</b>	<b>1166</b>	<b>1384</b>	<b>4864</b>