



## Friends of the Anne Kolb Nature Center

751 Sheridan Street  
Hollywood, FL 33019  
(954) 357-5161

### May 2022 Friends of Anne Kolb Nature Center Newsletter

Dear Friends,

It is easy to spot and exciting to see some of the larger creatures at the nature center. When a manatee pokes its head to the surface or a school of mullet jump in unison, we marvel at these creatures. Recently, we have had the microscopes out for a viewing of plankton with visiting groups, and it really sends home the importance of small creatures to our eco-system and lives. Plankton can be plant (Phytoplankton) or animal (Zooplankton). The word plankton comes for the Greek word for drifter or wanderer.

Phytoplankton use chlorophyll to capture sunlight, consume carbon dioxide and produce oxygen as a by-product of photosynthesis. These tiny creatures help drive the global carbon cycle. Zooplankton can be comprised of microscopic snails, worms, copepods, krill and larval forms of invertebrates and fish. These largely invisible planktonic plants and animals form the base of the food chain and are a critical source of food to large and small organisms.

The same week as the microscopes were out, I read an article on the importance of the cell. It talked about how the cell membrane was full of chemical structures and the surface was ever-changing. A single living cell has large numbers of chemical processes occurring each second and there is cross-communication between cells. One item talked about, was how electric eels have special cells that generate on-demand electric current by controlling mineral ions.

There is much to be learned from the microscopic world whether it be from plankton or the workings of a single cell. Consider the small things that support the larger parts of our world.

Fondly, Joanne



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## **Upcoming Volunteer Opportunities**

- **Newsletter Volunteers needed. (Contributors)**

Approved volunteer activities are:

- Volunteers/Friends who pick up trash along the kayak trails, triplex grounds and fence lines.
- Volunteers/Friends to hand pull weeds in the butterfly garden and beds.
- Volunteers/Friends to remove invasive, exotic plants at Anne Kolb and the natural areas of Hollywood North Beach Park.
- Friends of Anne Kolb involved with routine Friends activities such as gift shop inventory, photography, etc.

**See end of newsletter for May opportunities!**

Feel free to contact Joanne Howes for the forms or if have questions. Thank you.

**Calling all volunteers!**

Please save your  
plastic containers for  
arts and crafts use.  
For example- jello  
and yogurt containers.



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### **Friends of Anne Kolb Volunteer Meeting Minutes- April 7, 2022**

Present: Billy G., Margaret C. Rockell A., Peggy S., Art V., and Kathy H. Staff: Joanne Howes

Joanne recapped Munch and Learn. We had about 26 attendees plus volunteers at each. The sound system was much better for the second one in March and is still being improved. Kathy will try to find a caterer which is on the approved list and within our budget. If one is available we can decide by the September meeting if we want to go back to Lunch and Learn.

The Sierra Club Event was a huge success, with about 800 patrons. A few parents were disappointed when their young children were not able to kayak. Joanne will investigate age allowances if we host again next year.

Margaret discussed needed and ordered items for the gift cart. She would very much like to be relieved of that responsibility if more of us could help. Kathy will order turtles for the "turtle cart". All the details for ordering the gift cart items and inventory of the cart are in a folder for reference to those who can take some of the work from Margaret. Joanne points out that a "gift store" area will be worked into the remodeling of the Exhibit Hall.

Joanne tells us that Steve, and Jim (at the marina) are still working on getting a weather station set up there.

It was pointed out that our web site is outdated. Margaret will talk to Lee Smith, (our web guru), about it.

Fake fur and scat model purchases have been made.

The trail head signs are waiting for installation. The total cost was around \$7,000.00.

We will have a last meeting potluck on June 2, in the Mangrove Hall starting at 6:00 p.m. Sign up with Joanne.

The Baby Turtle Program will commence on Wednesday and Friday night from July 6 to August 31. Patron registration begins May 16 and will top off at 50 patrons. Sign up for volunteer workers will be in the office with Joanne.

MEEC is having a reopening and anniversary event on April 23 from 12 to 5. Another green turtle will be joining Captain also.

The Music club of Hollywood is having a "Mummers Concert" on May 8 at 3pm--(note the time) for volunteer help.

The next meeting is May 5 at 7pm.

Respectfully submitted: Kathy Hinman Recording Secretary.

**NEXT MEETING: May 5th in the Mangrove Hall at 7pm!**



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# NEW FEATURE!!!

Anne Kolb Crossword Puzzles  
by Don Knies

You will note that 4 of the “Across” clues are all in Capital Letters. These capitalized clues will always refer to the Nature Center Theme and dominate the central area of the grid with long 10 and 12-letter entries. The rest of the puzzle entries are shorter and constitute the “fill” words that help make the puzzle work. There are 50 clues in all.

So enjoy thinking about all the facts and features of our wonderful flora, fauna, and landforms in this new way. Just PRINT OUT the page on which the puzzle appears. The answer grid will appear on a separate page from the puzzle itself.

**Crossword on the next page!**

**Answers on last page of newsletter.**

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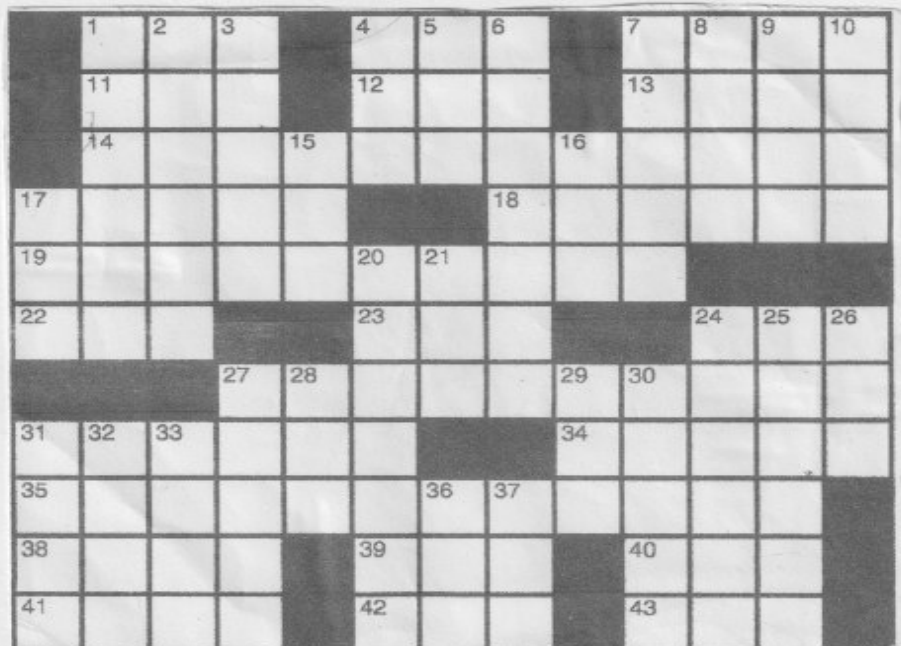
**ANNE KOLB CROSSWORD: MAY, 2022**  
by Don Knies

**ACROSS**

1. Belief or system
4. Catch
7. 206 in ancient Rome
11. Consumed
12. Ziegfeld, for one
13. Greek war god
14. FOOTPATH AT AKNC
17. A sum of over \$4 million \_\_\_\_ every year on the Kentucky Derby
18. Walk in an awkward manner
19. OFFICIAL FLORIDA STATE TREES
22. Pohler or Schumer
23. Usually the highest of the 52
24. Jesuit univ. In Mo.
27. POSTED TOTAL WATER TRAIL LENGTH IN W. LAKE PK.
31. Where a bored one may find himself
34. Phonetically spelled, 4 Across has one ay, one bee, and \_\_\_\_
35. COMMON NAME FOR A GOLDEN ORB-WEAVER: SEE PHOTO CLUE ON ANOTHER PAGE OF NEWSLETTER!
38. England's "Playing fields of \_\_\_\_"
39. \_\_\_\_ Royal Dutch Airlines
40. Popular bar offering (abbr)
41. Lots
42. Where stretchers often end up (abbr.)
43. Field for space watchers (abbr.)

**DOWN**

1. 2001 film starring Sean Penn as mentally-challenged dad
2. Short and thick
3. Greek play with murderous mother
4. Sports org. containing AFC and NFC
5. Pie mode connector
6. \_\_\_\_ & Grant graduated from West Point prior to the Civil War
7. Some diets promote less \_\_\_\_
8. Fiddler or hermit follower
9. Covering
10. Small landform surrounded by water
15. City midway between Pompano Beach and Hollywood (abbr.)
16. "\_\_\_\_, Dick, or Harry"
17. "Last one in \_\_\_\_ rotten egg"
20. Participate in
21. On a test, top students will often \_\_\_\_ it.
24. A nocturnal animal does this in the daytime
25. Ogle
26. Armed forces branch: (abbr.)
27. Parent or Atlantic preceder
28. Attila the \_\_\_\_
29. Me in Marseilles
30. World's second-most populated country
31. Phrase showing annoyed agreement
32. Mil. Alliance with 30 member nations
33. Shortly, to Shakespeare
36. Camera type (abbr.)
37. Afternoon and evening times (abbr.)



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### Return of the Golden Orb Weaver by Don Knies

In the Spring, the Golden Orb Weaver (aka Banana Spider) returns to build new webs in West Lake Park. I last saw them in June of 2021, where they were featured in that month's Newsletter. These specimens will be here through at least early summer. It is believed that the species got its nickname because it often arrives in banana shipments from Central and South America. This spider is known for its super-sturdy webs and its striking color combinations. The best location to view these spiders and their webs is from the pedestrian footbridge, along the park's 14th Avenue entry walkway, south of Sheridan Street. The best viewing time is just after 8 am, looking toward the east across the watery inlet, with the sun backlighting up to 7 or 8 large spider webs.



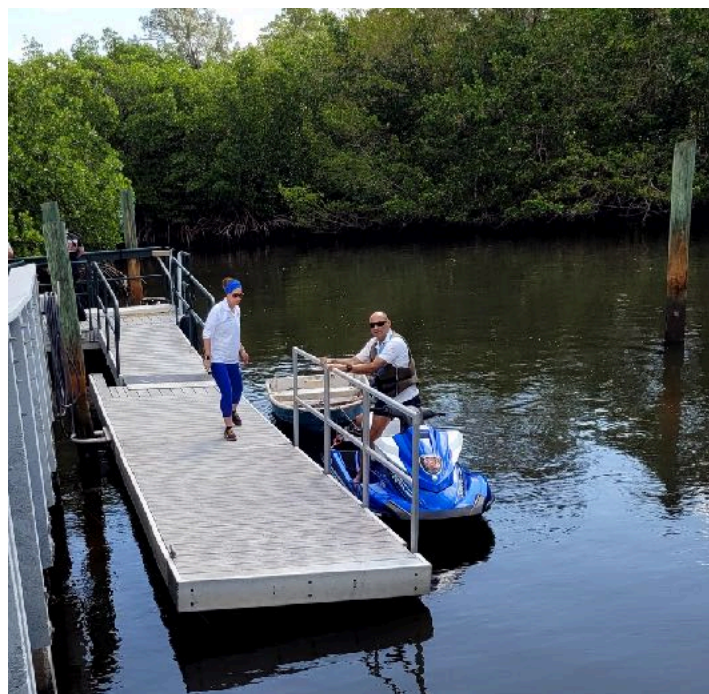
Hint-  
clue  
for 35  
Across  
on the  
puzzle



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Water to Land Rescue safely completed from West Lake by Horseshoe Island into the Anne Kolb tour boat dock. City of Hollywood water craft jetski and Hollywood Fire Department coordinated towing in a dilapidated dingy manned by a female caught up against the mangroves on a windy day at West Lake. A passing Kayaker called 911 when the dingy occupant appeared disoriented and unable to maneuver against the wind. Her boat was towed safely into Anne Kolb where she received paramedic attention and transportation.





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*Dingys were brought back to marina to be impounded.*



*Found homemade paddle lost from rescued dingy*

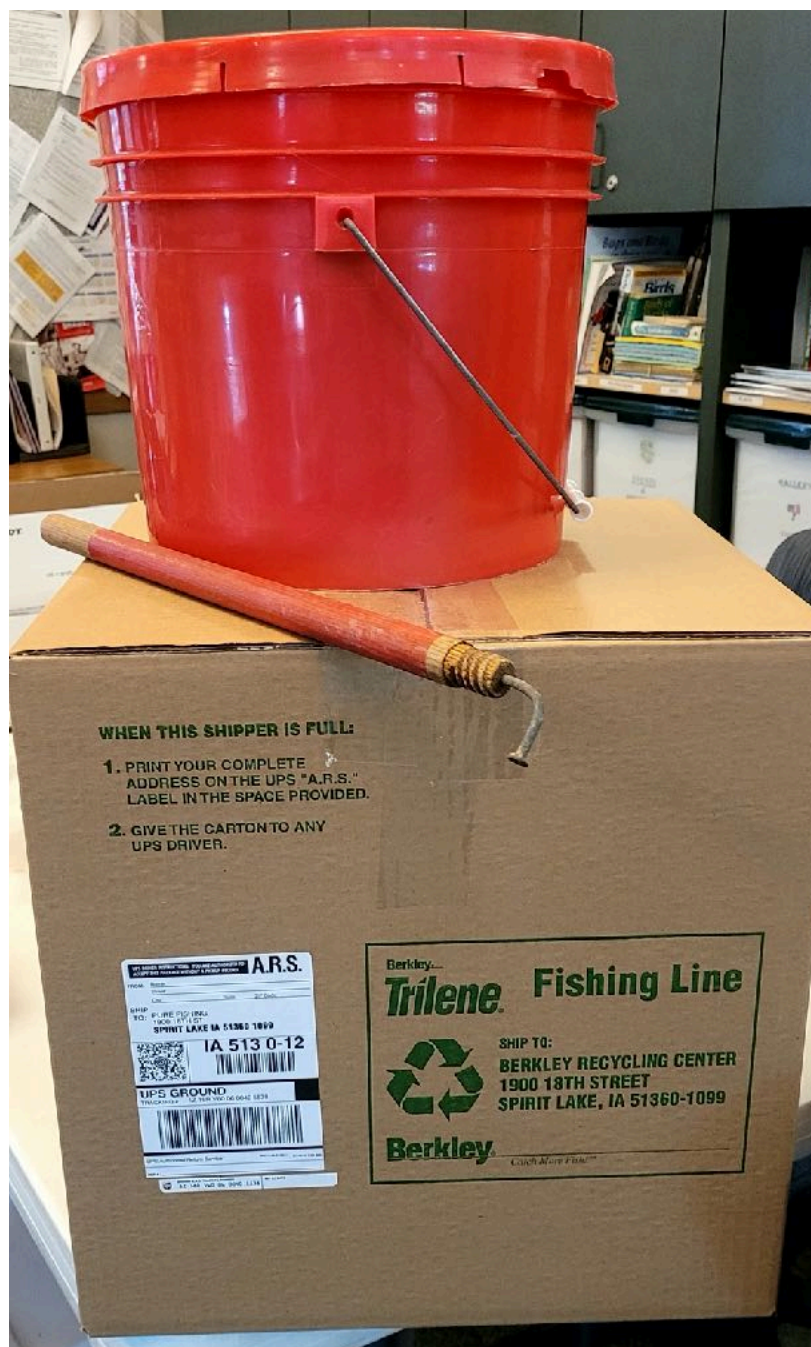




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The Friends sent off another box of recycled monofilament fishing line to The Berkley Recycling Center, Spirit Lake, Iowa. This is the third box we have sent.





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Anne Kolb Nature Center on a beautiful April morning





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Need that last minute gift for unexpected family or friends?

Come visit the Friends Nature Store Gift Shop. All proceeds benefit the Educational and Environmental Programs for the school children and our visitors.

Come checkout our wide array of inexpensive gift items this week. We take CASH, CHECKS OR VENMO for your convenience.



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Look what's blooming  
at Anne Kolb.  
Fakahatchee grass,  
*Tripsacum dactyloides*,  
a larval host for the  
Skipper butterfly and  
the birds and deer eat  
the seeds of this  
Florida native.



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New designs in the Earring Department of your Gift Shop Nature Store. Come in and check out the Dragonflies , the Earth and my more.

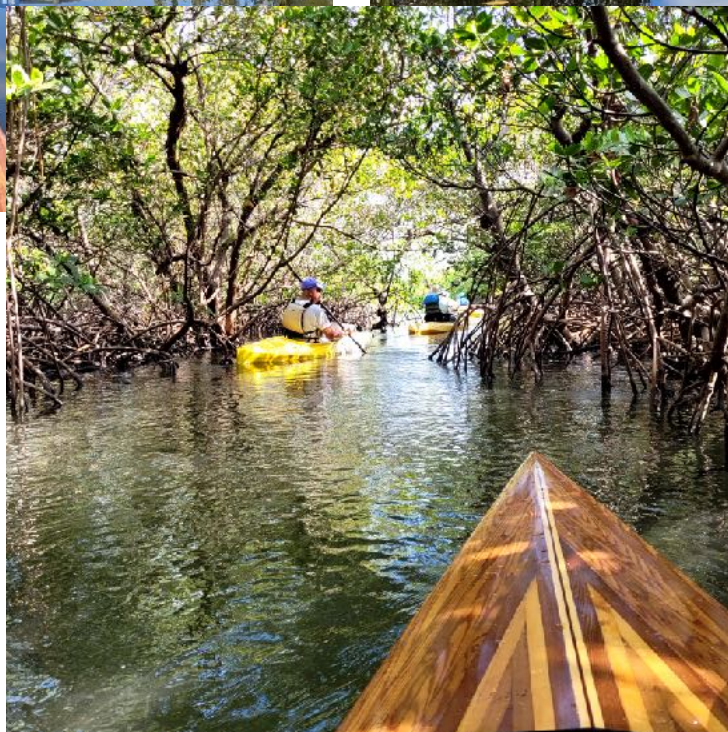
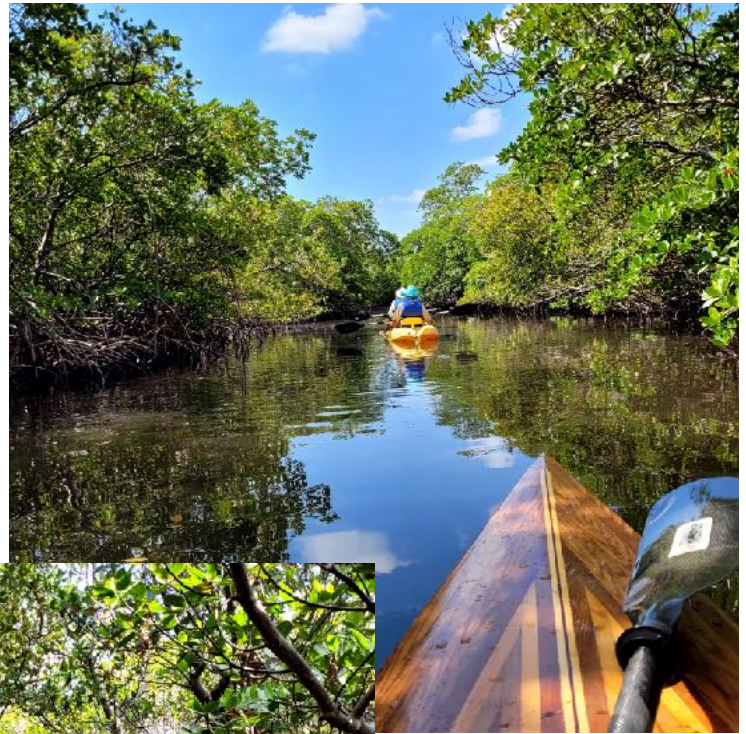




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The Blue Trail always offers up a beautiful kayaking experience away from the traffic noise. The quiet back water trail has a lot to see if you look closely and paddle quietly. Juvenile Yellow Crowned Night Herons, large mangrove tree crabs with bright red legs, and native Butterflies. Huge old Red Mangroves line the Blue Trail.





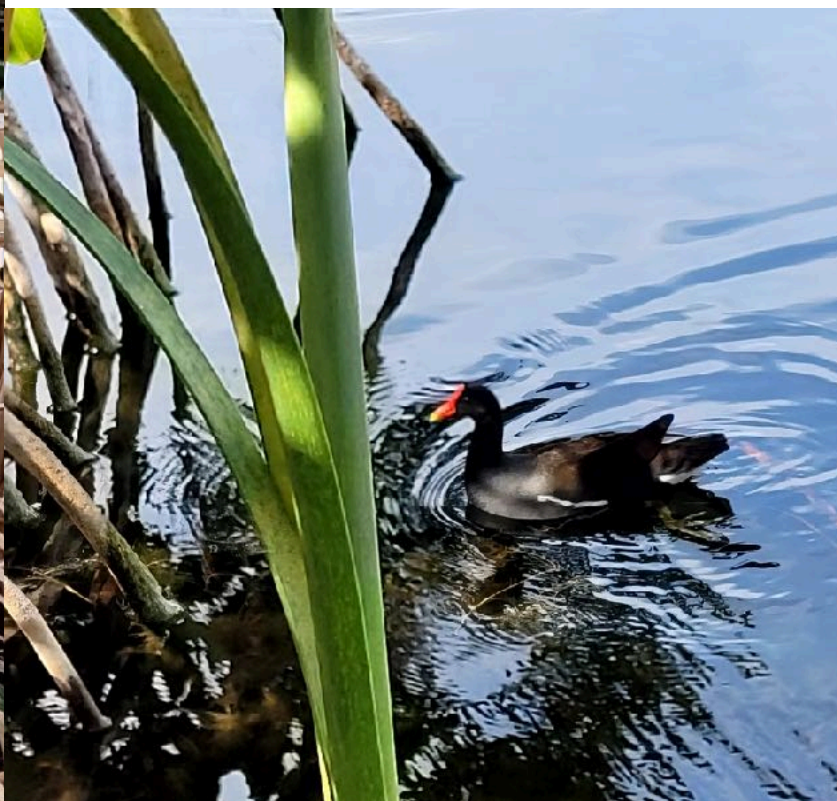
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Moorehen family at West Lake Park.

Family of about 7 chick's spotted along the banks of the fresh water lake.

Moorhens are sometimes called Marsh hens. They are medium sized water birds that are members of the rail family. Here they are feeding and staying well hidden and protected in the marshes.



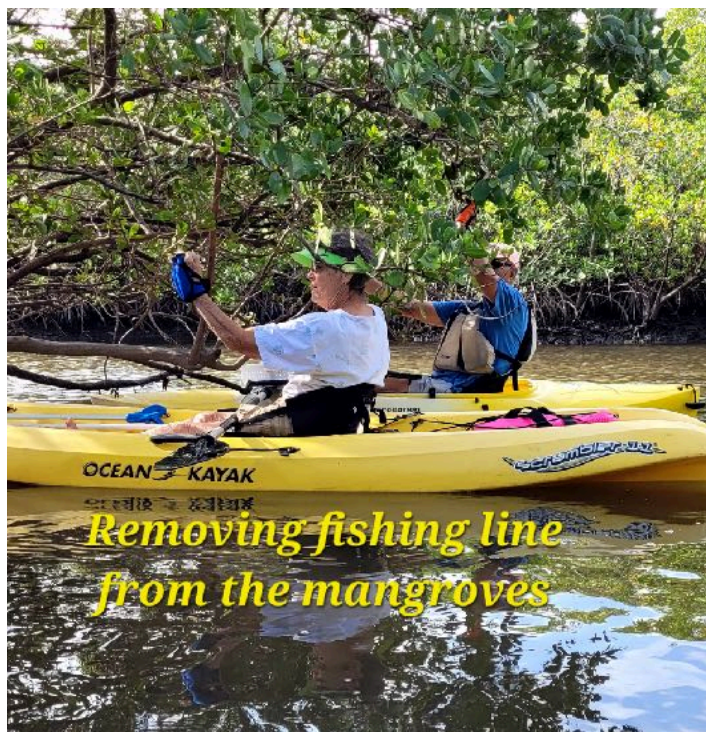




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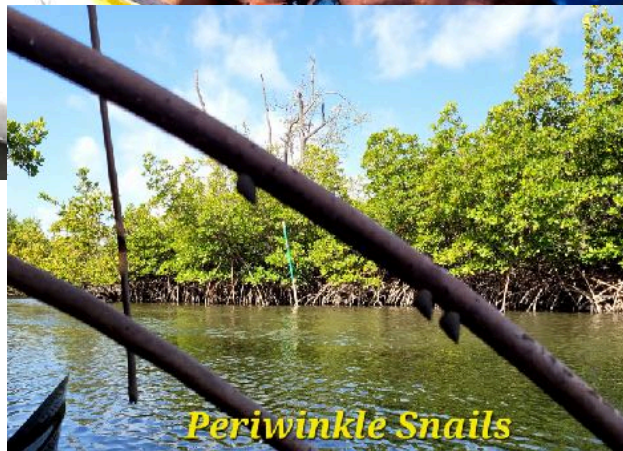
Trashy Kayakers working the Green Trail at Low Tide.



*Removing fishing line from the mangroves*



*Don's new collection basket worked great*



*Periwinkle Snails*



*Lots of trash to find at Low Tide*

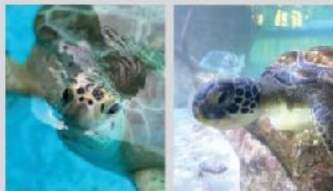


*Teamwork*

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GRAND RE-OPENING



## MARINE ENVIRONMENTAL EDUCATION CENTER

Join us: APRIL 23 from 10- 5pm  
Grand Re-Opening  
501 (c)(3) Non-Profit

✔ Marine Education    ✔ Food Tr

✔ Turtle Feeding    ✔ Beach C

No Single Use Plastics

@SeektheMEEC



ANNE KOLB NATURE CENT





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### May 2022 Events

- **Eco-Action Day**—> Third Saturday of the month, 9am to noon. 13+ with parental signature if under 18. Free. Volunteer in the parks picking up trash, removing exotics, planting as needed. Work Day Application required. Anne Kolb Nature Center-Exhibit Hall.
- **Nature Tots**—> Every third Tuesday of the month. 10am to 11am. Y-preregistration and prepayment. Ages 2-4 with parent or guardian. \$5.00 per child. Enjoy fun nature themed activities for young children. West Lake Park.
- **Mother's Day Mangrove Stroll**—> Sunday, May 8, 2022. 11am-11:30am. Free. Join us for a stroll down our Lake Observation trail on Mother's Day to observe and discuss some of the fascinating things that Mother Nature provides! Anne Kolb Nature Center-Exhibit Hall.
- **Invaluable Insects**—> Saturday, May 14, 2022. 1pm-3pm. Free. \$2.00 suggested donation to benefit the Friends of Anne Kolb Nature Center Volunteer Group. Insects can be under-rated, yet they are essential to life on Earth. Join us to learn about their importance and examine some of their unique characteristics under a microscope. There will also be themed arts & crafts for children. Anne Kolb Nature Center-Exhibit Hall.
- **Mangrove Adventure Hike**—> Saturday, May 28, 2022. 11am-12pm. \$3.00 per person. Join us for a hike along one of the boardwalked mangrove trails, encounter wildlife and learn about our unique mangrove ecosystem. Anne Kolb Nature Center-Visitor Center.



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## Solutions: May, 2022 Puzzle

	1	2	3		4	5	6		7	8	9	10			
	I	S	M		N	A	B		C	C	V	I			
	11	A	T	E		12	F	L	O		13	A	R	E	S
	14	M	U	D	15	F	L	A	T	16	T	R	A	I	L
17	I	S	B	E	T				18	H	O	B	B	L	E
19	S	A	B	A	L	20	P	A	L	M	S				
22	A	M	Y			23	A	C	E			24	S	L	U
			27	T	H	R	E	E	29	M	I	L	E	S	
31	32	33	I	N	A	R	U	T		34	O	N	E	E	N
35	B	A	N	A	N	A	36	S	P	I	D	E	R		
38	E	T	O	N			39	K	L	M		40	I	P	A
41	T	O	N	S			42	E	R	S		43	A	S	T