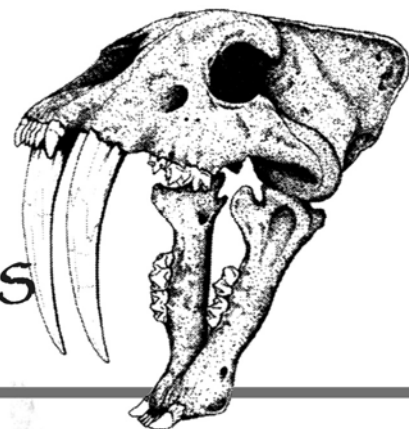


NEWS

Florida Fossil Hunters



Prez Sez:

We had a wonderful educational trip to Dr. Hubbell's to learn about sharks! We should have a speaker this month. The animal of the month is the Gator so bring your teeth, scutes and skulls!!! Super Croc is visiting Silver Springs park and FL residents get the deal- buy one get one free. That was one big croc that ate the dinosaurs!

There is an interactive fossil web site: www.abc.net that will let you build a skeleton, bury and fossilize animals, and study footprints.

Melissa Cole has agreed to be our membership person in conjunction with a back-up person, thanks!!! So lets vote her in.

The board members need to meet with the treasurer 15 minutes before the general meeting.

See you there.
Shelley Zimmerman

FLORIDA FOSSIL HUNTERS 2007 FOSSIL FAIR Fossils, Rocks, Gems, Minerals, Artifacts

Oct 13 & 14

Central Florida Fairgrounds

Sat 9:00AM to 5:00pm

Sun 10:00AM to 4PM

Coming Events

August 15, 2007

6:00pm Kids' Blast

7:00pm Meeting

at the Orlando Science Center

September 19, 2007

7:00pm Meeting

at the Orlando Science Center

Florida Fossil Hunters

2007 Fossil Fair

October 13—14, 2007

October 17, 2007

6:00pm Kids' Blast

7:00pm Meeting

at the Orlando Science Center

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Florida Fossil Hunters News

Fragments

Florida State Park Shark Teeth Program

Little Talbot Island State Park, Jacksonville

On Saturday, August 18th at 11 am, Ranger Brian will discuss the different types of shark teeth that can be found on the area's beaches. He'll also reveal the best times to look for teeth and the areas that seem to be better than others for finding shark teeth. This program will take place at the Ribault Club on Ft. George Island. No reservations are necessary and the program is free.

For more information, call 904-251-2320.

Directions: Take I-95 to Heckscher Dr. (milepost exit 358-A, old exit 124A) and travel east for 17 miles.

Florida Paleontological Society, Fall Meeting 2007

The Society will hold its fall meeting the second weekend in November in Bradenton, Florida.

Friday, Nov. 9th:

6:00 to 8:00 pm - South Florida Museum and Parker Aquarium, 201 - 10th Street West. Wine and cheese reception with museum tours and exhibits

Saturday, Nov. 10th:

8:30 am to 1:30 pm - Field trip to nearby shell quarry (to participate you must be an FPS member in good standing and at least 18 yr. old)

3:00 pm Business meeting (location TBA)

6:00 to 9:00 pm - Mattison's Riverside, buffet style dinner, speaker (TBA), and auction

Sunday, Nov. 11th:

"Child-friendly" field trip, (if possible) TBA

You can get more info on the Society at www.flmn.h.ufl.edu

2007 Falls of Ohio Fossil Festival: Their 13th Festival will be held on September 15th and 16th at the Falls of Ohio State Park in Clarksville, Indiana. This show will feature outdoor vendors selling fossils, minerals, books, and food. There are fossil bed tours and special workshops and programs from renowned paleontologists and geologists in the Interpretive Center. For more info go to www.fallsoftheohio.org or call 812-280-9970, ext. 403.

Field trips- Stay tuned for a fall Venice dive boat trip for meg teeth and the FPS trip is scheduled for November.

Classifieds- Ladies scuba wet suits and fins for sale size 5/6, fins size 7 call Shelley at (407) 891-1260.

ATTENTION ALL MEMBERS- Issue to be voted on Do we want to spend club funds on developing a fossil identification web page data base in conjunction with the other 3 fossil clubs in Florida? Approximately 100 bones per animal would be photographed and put on the web at a cost of \$20 per bone if we pay someone to do it. There will be a photography workshop at the Univ. of FL to teach us the set-up. Then all photos can be taken there with the same equipment for a uniform appearance, by a club member, to save costs. A member must volunteer their time and personal funds to go there and do the work. Our own personal skeletons can be used or we can retrieve bones from the University collection. The Lee County club came up with the idea and will be testing the system out by doing an alligator. You could go the web site and click on an animal and then each bone to try to identify your specimen.

Piece on the Peace

The river level has been low for summer.....until now.

The level at the Zolfo station was 6 ft. and climbing. With all the rain we've had recently, be sure to check the river height before you go fossil hunting. There is a link to the measuring station at our website.

Florida Fossil Permits

There is now a link on our website to take you directly to the permit application on the Florida Museum of Natural History's website. Richard Hulbert, who now is in charge of the permit program, would like to remind everyone to submit a photocopy of your ID with your application.

The Making of the British Isle

Recent geologic research has uncovered evidence that England was an actual part of the European continent. About 450,000 to 200,000 years ago, a huge lake that was formed behind the glaciers of that era broke through and the megaflood that resulted tore a deep channel between what is now England and France. More info on this can be found at www.sciencedaily.com/releases/2007/07/070718140833.htm

Kids' Fossil Blast

In keeping with the club's animal of the month, we will be studying Florida's own "Living Fossil", the alligator, as well as crocodiles. The Kids' Fossil Blast is a fun, hands-on way to find out about fossils for kids mainly ages 4 to 14 yrs. Each meeting we focus on a different type of fossil using real fossils, replicas and printed materials. Sometimes the kids even get to take real fossils home. We meet every other month at 6 pm

FLORIDA FOSSIL HUNTERS 2007 FOSSIL FAIR

Fossils, Rocks, Gems, Minerals, Artifacts

Learn to dig Florida and
see what can be discovered!

Educational displays, vendors,
silent auctions, raffles, Kids Dig Pit \$1.00

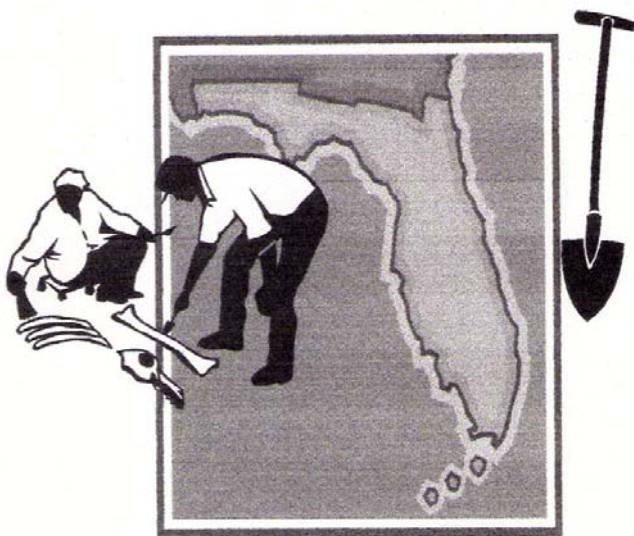
Oct 13 & 14

Central Florida Fairgrounds
4603 West Colonial Drive
Orlando, Florida 32808

Sat 9:00AM to 5:00pm

Sun 10:00AM to 4PM

\$3/ Adult & \$1/child



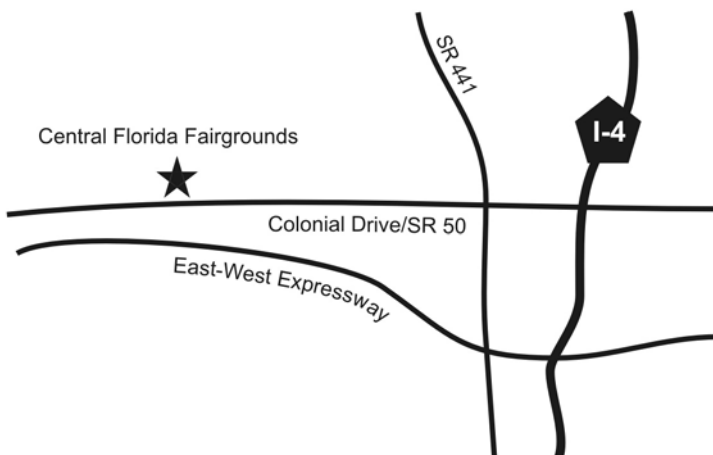
Directions:

From Tampa: I-4 to Colonial Drive (Hwy 50) exit.
Go west on 50 just past Mercy Drive. Central Florida
Fairgrounds is on the north side (on the right).

From Daytona: I-4 to Colonial Dr (Hwy 50) in Orlando.
Go west on 50 just past Mercy Drive. Central Florida
Fairgrounds is on the north side (on the right).

www.floridafossilhunters.com

407-699-9274



Only two more meetings before our fossil fair.

The dealers are all booked but we will need help for the setup on Friday, October 12 and on the days of the fair, Oct 13 and 14. We need as many people as possible so the work is not left to a few. During the fair, we need people for the admissions table, membership and club table, silent auction, and children's dig pit. We need things for the silent auction. We need things for lotto. We need things for the children's dig pit. It would be useful for club members to take people around, during the fair, and show

them about Florida fossils using the vendors and club tables as props. We also need anyone who can, to give out flyers to any place they can think of that will take them, such as their local library. We need people to spend the night, A Night at the Fossil Fair, to guard the place and who knows what they may see. Only those of us who have done it knows what creatures one may see. What a treat! Everybody will be needed, so please try to help out this one week-end. If I am leaving anything out, just please remind me.

Thanks, Valerie First Fair Coordinator

Florida Fossil Hunters News

GIANT

Prehistoric Tusks Found in Greece

Researchers in northern Greece have uncovered two massive tusks of a prehistoric mastodon that roamed Europe more than 2 million years ago tusks that could be the largest of their kind ever found.

The remains of the mastodon, which was similar to the woolly mammoth but had straighter tusks as well as different teeth and eating habits, were found in an area about 250 miles north of Athens where excavations have uncovered several prehistoric animals over the past decade.

One of the tusks measured 16-feet-4-inches long and the other was more than 15 feet long, the research team said. They were found with the animal's upper and lower jaws still bearing teeth and leg bones, said Evangelia Tsoukala, an assistant professor of geology at the University of Thessaloniki, who led the team that excavated the site.

"To find a tusk 5 meters (more than 16 feet) long, that was a big surprise," Tsoukala told The Associated Press in a telephone interview from the site late Wednesday.

"It's a very significant find because with these sections of the skeleton we can draw conclusions about this animal and its development," she added. "We are also looking for clues about its extinction."

Mastodons, an ancestor of the elephant, roamed Europe, Asia and North America, but how they became extinct remains a mystery. They are thought to have disappeared in Europe and Asia some 2 million years ago, but survived in North America until 10,000 years ago.

Tsoukala said the male animal discovered in Greece lived about 2.5 million years ago.

"This animal was in its prime. It was 25 to 30 years old; they lived until about 55. It was about 3.5 meters (11 1/2 feet) tall at the shoulder, and weighed around six tons," Tsoukala said.



In this image released by the University of Thessaloniki, Evangelia Tsoukala, assistant professor of geology at the University of Thessaloniki, right, sits with fellow researchers beside two large tusks and bone remains from a mastodon are seen in this time delay hand out picture picture in an excavated sandpit, at the village of Milia Greece on Sunday, July 22, 2007. Greek and Dutch researchers at the site said the remains are 2.5 millions years old and could provide insight into how the primitive elephant became extinct. The largest tusk is 5 meters long. (AP Photo/HO Evangelia Tsoukala)

Dutch researcher Dick Mol, who assisted with the excavation, said plant material found near the tusks would be analyzed to try to determine the environment the animal lived in.

He said the skeleton could also provide information.

"It's really a gold mine," said Mol, a research associate at the Museum of Natural History in Rotterdam. "These are the best preserved skeletons in the world of this species."

Florida Fossil Hunters Summer Picnic



Florida Fossil Hunters News



Field Trip to Dr. Gordon Hubbell's Shark Museum

Researchers unearth 'pre-dinosaur' in N.M.

ESPANOLA, N.M., July 20 (UPI) -- A team of researchers has found a new species referred to as a "pre-dinosaur" in Rio Arriba County, N.M., and have dated it back to 210 million years ago.

The revolutionary find, the first of its kind in North America, came last summer and ensuing studies on the fossils showed that pre-dinosaurs likely lived alongside dinosaurs for more than 15 million years, the Chicago Sun-Times said Friday.

The research group dubbed its species *Dromomeron romeri*, now part of the basal dinosauro-morphs scientific classification.

The fossils are about the size of a dog and researchers said the animal likely was a plant-eater.

One member of the research team that located the fossils was 27-year-old graduate student Nathan Smith, who said the discovery was an amazing find for his early career in paleontology.

"I consider myself lucky," the University of Chicago student told the newspaper. "A lot of things have worked out well."

"Hopefully, I haven't peaked yet," he jokingly added.

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Florida Fossil Hunters

is a fun and educational group whose goal is to further our understanding of the prehistory of Florida. We encourage family participation and welcome explorers of all ages.

Membership is \$17 per year. Other household members may be included at no charge.

Meetings are held the third Wednesday of each month at 7:00pm, check the website for the location.

Officers:

President	Dave Dunaway	(407) 786-8844
Vice President	Paul Bordenkircher	(407) 687-3843
Secretary		
Treasurer	Sara Morey	(407) 834-0281

Chairs:

Education	Melissa Cole	(407) 834-5615
Field Trips	Shelley Zimmerman	(407) 891-1260
Fossil Fair	Valerie First	(407) 699-9274
Fossil Auctions	Dave Dunaway	(407) 786-8844
Fossil Bucks	Dave Dunaway	(407) 786-8844
Fossil ID Table	Andreas Kerner, intlfoossils@msn.com	
Fossil Lotto	Ed Metrin	(407) 321-7462
Auctioneer	Roy Singer	(407) 645-0200
Historian	Valerie First	(407) 699-9274
Librarian	Kathy Munroe	
Membership	Melissa Cole	(407) 834-5615
Newsletter	Bonnie Cronin	(352) 429-1058
	Elise Cronin-Hurley	(407) 929-6297
Photography	John Heinsen	(407) 291-7672
Webmaster	Elise Cronin-Hurley	(407) 929-6297
	elise@liseydreams.com	

Board of Directors:

Dave Dunaway	(407) 786-8844
Jeremy Smith	(407) 293-9391
Roy Singer	(407) 645-0200
Ed Metrin	(407) 321-7462
Tom Tomlinson	(407) 290-8474

Membership Application

Names: _____

Associate Members: _____

Address: _____

City: _____

State: Zip: _____

e-mail: _____

____ New ____ Renewal

Please list any interests, experience, talents or just plain enthusiasm, which you would like to offer to the club:

Membership is \$17 per year. Our membership year runs from January to December. All renewals are done in December and January.

Please make your checks payable to:

Florida Fossil Hunters
Post Office Box 540404
Orlando, Florida 32854-0404

Associate members are people in the same household, included at no extra charge, 2 adult votes per household.

Newsletter Policy

Articles must be submitted by the first of the month to be included in that month's newsletter. These can be mailed to the above Post Office Box or e-mailed to: elise@liseydreams.com. Articles can be sent as text messages in the e-mail or in Microsoft Word files (*.doc).

Florida Fossil Hunters News

Mark Your Calendar

August 15, 2007

6:00pm Kids' Blast

7:00pm Meeting at the Orlando Science Center

August 18th: Florida State Park Shark Teeth Program

September 19, 2007: *7:00pm Meeting at the Orlando Science Center*

Florida Fossil Hunters, 2007 Fossil Fair

October 13—14, 2007

October 17, 2007

6:00pm Kids' Blast

7:00pm Meeting at the Orlando Science Center

November 9-11: Florida Paleontological Society, Fall Meeting

Visit our website www.floridafossilhunters.com

Articles and comments should be sent to: elise@lisedreams.com

Florida Fossil Hunters

Post Office Box 540404

Orlando, Florida 32854-040



Florida Fossil Hunters News