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Ancient shipwreck discovered near Aeolian Islands

AP By **JASON DEAREN**
30 minutes ago



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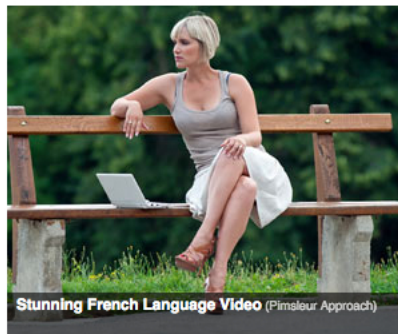
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GAINESVILLE, Fla. (AP) — The divers descended 410 feet into dark Mediterranean waters off Italy, their lights revealing the skeleton of a ship that sank thousands of years ago when Rome was a world power. A sea-crusted anchor rested on a rock. The ship's cargo lay scattered amid piles of terra cotta jars, called amphora.

Highly trained technical divers with a Florida-based group called Global Underwater Explorers — GUE for short — are helping Italian



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researchers to unlock an ancient shipwreck thought to date to the second Punic Wars between Rome and Carthage. Able to descend hundreds of feet further than most divers, they aide the archaeologists by swimming about the wreck fetching artifacts — as no robotic submersible can.

On this dive, they swam past the large amphora used to carry wine, olive oil and other cargo on Mediterranean trade routes centuries ago — feeling as if they were transported to another time.

"It felt very much like a ghost ship awaiting the boarding of ancient mariners," said Jarrod Jablonski, one of the divers with the exploration group based in the Florida community of High Springs.

Many of these divers honed their deep-water diving abilities in Florida's labyrinths of underwater caves. Now GUE provides the technical divers needed to access cargo and other artifacts from a ship though to have sailed around 218-210 B.C. — when Rome and Carthage were fighting for naval superiority in the Mediterranean.

Called the Panarea III, the ship was discovered off the Aeolian island of Panarea in 2010 by American researchers using sonar and a remotely operated submersible in waters about 40 miles north of Sicily.

Archaeologists said the ship is a wooden vessel about 50 feet long that could have hit rough seas and broken up on rocks before plunging to the sea bottom — possibly a wealthy merchant's cargo ship or one used to supply the Roman military.

"This shipwreck is a very important occasion to understand more about daily life on the ancient ship as well as the real dynamics of ancient trade," said Sebastiano Tusa, an Italian archaeologist who is studying the site. "Of course, there are other similar shipwrecks that can offer similar study cases. But this has the peculiarity to be in a very good preservation condition."

The ship was so far underwater that it has been safe for centuries from looters and entanglement in fishing gear.

As Jablonski and seven other GUE divers explored the wreck in September, Italian archaeologists shadowed them in a small submarine, shining a bright light on the trove of Greco-Roman artifacts. As researchers in the sub pointed to objects, the divers retrieved them, swimming to the sub's window for viewing. A thumbs-up, and the items were attached to balloons and sent to the surface.

At such depths, diving is tricky work.

Nitrogen becomes increasingly toxic to humans below 100 feet. Divers below 200 feet experience feelings similar to becoming drunk, making working with tools or fragile objects clumsy. But the GUE divers use specially prepared mixes of gases, which eliminate the problem of diving so deep. But the gases must be balanced carefully at each depth, or they



In this undated photograph provided by Global Underwater Explorers, divers illuminate Greco-Roman ar ...

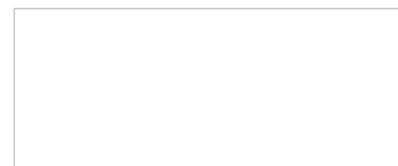
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could die or become extremely sick.

The divers must slowly descend. They can only work for about 30 minutes before making a 4-to-5 hour ascent to protect against illness.

"Technology hasn't substituted the human hand, with its articulated five fingers, for uncovering and cleaning artifacts," Jablonski said, explaining why they make these risky dives for researchers.

Archaeologists said the rewards are great despite the risks to the divers.

"The fact that they are diving in that deep water, it is pushing the limits of the technology in a way I welcome very much," said Felipe Castro, a professor of nautical archaeology at Texas A&M University not with the project.

The divers found many important pieces needed to tell the ship's story, said Alba Mazza, an Italian archaeologist with the University of Sydney in Australia. Of note were the ship's anchor and a sacrificial altar with Greek inscriptions that provide clues to the ship's origin. The size and shape of the amphora help them understand what the ship was carrying.

Experts believe it could have been from the Italian region around Naples, which Mazza described as "very rich and wealthy, with lots of nice wine in that area."

Another possibility Mazza and Tusa are investigating is whether the ship was a supply vessel in the fleet of Claudio Marcello, a Roman consul who conquered Sicilian city of Syracuse in 212 B.C.

GUE divers were paid through corporate contributions to its "Project Baseline," an endeavor in which divers and citizen scientists throughout the world submit data from myriad underwater sites that future researchers can use to compare and track changes. In addition to working on the wreck, Project Baseline divers around the world are surveying reefs and caves, including a deep sea cave off France.

In the case of the Panarea III shipwreck, the data collected from the site can be used by the Italian government or others in the future.

Much more research is needed before the team can be sure about many of its early hunches about the Panarea III, but with help from GUE the crew plans to return next year to the site for more dive work.

Jablonski can hardly wait.

"Reaching the dive site was a mystical experience and very much like reaching through a window in time," he said.

—

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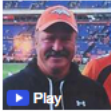
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<http://news.yanoo.com/ancient-snipwreck-discovered-n>

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Colorado Man Vanishes at Stadium During Broncos Game

Paul Kitterman told his friend Tia Bakke that the experience of being at his first ever Denver Broncos game in person with his son was "awesome" — and that was the last she heard of him. The 53-year-old from Kremmling, Colorado, seemingly vanished into

[ABC News](#)



Assad's warnings start to ring true in Turkey

By Samia Nakhoul BEIRUT (Reuters) - When Sunni rebels rose up against Syria's Bashar al-Assad in 2011, Turkey reclassified its protégé as a pariah, expecting him to lose power within months and join the autocrats of Egypt, Libya, Tunisia and Yemen on

[Reuters](#)



Hospital: Teen wounded in school shooting dies

MARYSVILLE, Wash. (AP) — One of the teenagers wounded in a Washington state high school shooting died Sunday night, raising the number of fatalities from when a student opened fire in a cafeteria to three.

[Associated Press](#)



Child at hospital in New York being tested for Ebola after developing fever

(Reuters) - A child who was in West Africa within the past 21 days is being tested for the Ebola virus after developing a fever on Monday while under observation at Bellevue

[Reuters](#)

Earnhardt wins at Martinsville Speedway

MARTINSVILLE, Va. (AP) — Dale Earnhardt Jr. roamed around Martinsville Speedway as a child, soaking in the sights and the sounds and the smells while his dad collected six of the treasured grandfather clocks awarded to the winner.

[Associated Press](#)

S.Africa captain killed protecting girlfriend

By Mark Gleeson JOHANNESBURG (Reuters) - South Africa soccer captain Senzo Meyiwa was shot dead by intruders when trying to protect his girlfriend during a robbery at her home near Johannesburg, officials said on Monday. The 27-year-old

[Reuters](#)

Obama goes to Wisconsin in bid to oust Gov. Walker

MADISON, Wis. (AP) — President Barack Obama is making a rare appearance on the campaign trail just one week before Election Day in an effort to help a...

[Associated Press](#)

36 mins ago

Massachusetts Father Mad Just Because Public School Teaches 'There Is No God But Allah'

Millions of students in public schools don't understand fractions or pronouns at even a basic level but students in the oceanfront Boston suburb of Revere, Mass. are taking

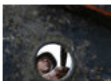
[The Daily Caller](#)



Latinos say cash goes missing in Arizona arrests

PHOENIX (AP) — Armando Gutierrez was headed to Las Vegas with cash from his 2011 tax refund when he and his friends were pulled over by a sheriff's deputy.

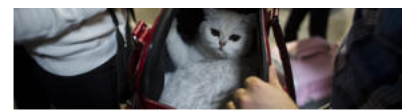
[Associated Press](#)



Photos of the day - October 26, 2014 (30 photos)

A Myanmar migrant worker scrapes debris off the hull as he restores a wooden fishing boat in a large shipyard in Ranong, southern Thailand, protesters from the 'Kashmir

[Yahoo News](#)



Photos of the day - October 25, 2014



Deputies killed in California shooting spree



Obama's hands on approach to the ebola crisis



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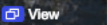
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Ancient City Ruled by Genghis Khan's Heirs Revealed


Remains of a 750-year-old city, founded by the descendents of Genghis Khan, have been unearthed along the Volga River in Russia. Among the discoveries are two Christian temples one of which has stone carvings and fine ceramics. The city's name

LiveScience.com

Three surfers die after difficulties off English coast

London (AFP) - Three surfers died after getting into difficulties in the sea off Cornwall in England on Sunday, the coastguard said.

AFP



Cardinals OF Taveras dies in car accident in DR

SANTO DOMINGO, Dominican Republic (AP) — St. Louis Cardinals outfielder Oscar Taveras, a 22-year-old slugger who was regarded as one of the majors' top prospects, died Sunday in a car accident in his native Dominican Republic.

Associated Press

Kidnapped women 'used by Boko Haram on front line': rights group


Boko Haram has used kidnapped young women and girls on the front lines of its insurgency, according to a new report published on Monday, after a fresh abduction in


AFP

Hillary Clinton says businesses don't create jobs. Uh-oh

Hillary Rodham Clinton's recent comment about trickledown economics has launched a war of spin.

Christian Science Monitor






Manson jail cell preserved in LA Hall of Justice

LOS ANGELES (AP) — Relics of an era when famous felons occupied the old Los Angeles Hall of Justice have been exorcised in a dazzling restoration. But a single grim artifact has been preserved: the claustrophobic jail cell occupied by Charles Manson,


Associated Press



Father, Teen Daughter Fight Off Burglars; Dad Shot In Scuffle

A man is fighting for his life after he was shot by two burglars who broke into his Indianapolis home.

Tribune



Milwaukee family seeks charges in police shooting


MILWAUKEE (AP) — The family of a black man shot 14 times by a white police officer in a Milwaukee park marks the spot where he died with red spray paint before starting a rally and marching through city streets.

Associated Press

Lithuania's first floating LNG terminal breaks Russian monopoly

The "Independence", a huge floating liquefied natural gas (LNG) terminal docked in the Lithuanian port of Klaipeda on Monday, becoming the first such facility to sever Moscow's energy grip on the Baltic

AFP



Troopers Hope New Device Will Help Find Eric Frein

Pennsylvania State Police are hoping a new device, similar to a weather balloon, will help in the search for suspected killer Eric Frein.

NORTH KOREA IS BANNING TOURISTS

Iran Will Be Seen As Responsible If Nuclear Talks Fail: U.S.

Alaska Democrat says President Obama is 'not relevant'

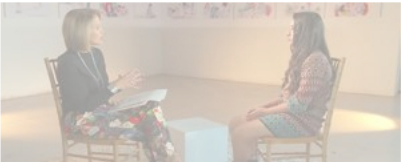


EU needs to 'get its act together' on Ukraine: Soros

CNBC Videos



Don't fret over ups and downs in China data: CIMB



The New Face of Transgender Youth



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Tribune

Luxury train pulls into Tehran amid Western tourism push

A luxury train filled with Western tourists pulled into Tehran on Monday, after an almost two-week journey from Budapest taking in Iranian cities that reportedly cost up to \$31,000 a head. The "Jewels of Persia" tour left Budapest on October 15 with the

AFP

India reveals names in quest for hidden foreign assets

India's government revealed Monday the names of three prominent businessmen accused of illegally stashing funds in foreign bank accounts as it seeks to recover billions of dollars parked abroad. The ruling right-wing Bharatiya Janata Party (BJP)

AFP

10 little-known facts about President Theodore Roosevelt

Theodore Roosevelt was one of most dynamic Presidents in White House history, and on the occasion of his 156th birthday, here are 10 fascinating facts about the 26th President.

National Constitution Center

China, Singapore to start direct currency trading

China will begin trading its yuan currency directly with the Singapore dollar on Tuesday, the national foreign exchange market operator said, in the latest move t...

AFP

Samsung scales down LED lighting as outlook dims

By Se Young Lee SEOUL (Reuters) - Samsung Electronics Co Ltd said on Monday that it will cease its light emitting diode (LED) lighting business outside of South Korea, scaling back what was identified as a key growth business just four years ago. The

Reuters

Hawaii lava forces residents to get ready to flee

Molten lava from a volcano in Hawaii is pushing closer to a rural area, closing the main road and triggering warnings that residents might need to leave their homes at any time.

Associated Press

ICYMI: Teams aren't what we thought; say Watt?!

All those things we thought we knew about various NFL teams, coaches or players? That the Colts' defense is not so bad, for example. Or that Todd...

Associated Press

From job to job to job, a life lived _ and lost

ELIZABETH, N.J. (AP) — The fumes, reeking of gasoline, poured from the white Kia SUV as soon as an emergency medical technician broke one of the rear windows. Inside, the body of a dark-haired young woman with a beauty mark on her left cheek

Associated Press

Girl shot in Washington state school shooting dies; death toll now three

U.S. isolates soldiers after mission in West Africa

Brand New Sleep-Aid Takes CVS by Storm

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Seattle student reportedly brings Molotov cocktail to school

Latinos say cash goes missing in Arizona arrests

Rob Ford to be replaced

Reuters

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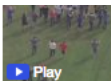
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now three

A girl shot during a rampage at a Washington state high school has died from her injuries. The shooting left another student dead along with the gunman. Linda So
Reuters Videos

Steenkamp was about to leave Pistorius, says mother

The mother of Oscar Pistorius's girlfriend believes that her daughter was about to leave the disgraced athlete when he shot her dead in what a South African judg...
AFP



Premier: Israel will build in all of Jerusalem

JERUSALEM (AP) — Israel's prime minister pledged Monday to keep building in east Jerusalem, despite stiff international criticism and recent rising tensions between Jews and Arabs in the city.
Associated Press



Before US, gay marriage accepted in parts of world

LONDON (AP) — The U.S. Supreme Court's refusal this month to review rulings that overturned bans on same-sex marriage marked a milestone in gay rights in the United States. Around the world, many countries have come to accept such unions as part of
Associated Press

How to Handle Nightmarish Interview Questions

With Halloween upon us, it's a good time to explore the question of nightmare interviews. These come in all shapes and sizes. Maybe your interviewer grills you for hours and hours or expects you to sit
U.S.News & World Report LP



Britain faces off against EU over budget payment

Britain headed for a showdown with the European Commission on Monday as Prime Minister David Cameron brushed off an EU payment demand despite warnings he must pay up or face fines. Under pressure from eurosceptics within his own
AFP 25 mins ago

LeBron back home, Spurs back on top as NBA returns

LeBron James returned to Cleveland, Kevin Love joined him and suddenly the Cavaliers had the makings of the latest superteam.
Associated Press

British surgeon killed unlawfully in Syrian jail: London court

LONDON (Reuters) - A British surgeon who died in a Syrian prison last year days before his planned release was unlawfully killed, a London jury investigating the case ruled on Monday. Abbas Khan, a 32-
Reuters



Zimbabwe vice president denies plotting Mugabe ouster

Zimbabwe Vice President Joice Mujuru on Sunday rejected "false claims" that she is plotting to topple President Robert Mugabe ahead of a ruling party congress in December. "Like any human being I have my own weaknesses, but people should not
AFP



Mother charged after throwing baby, self into ocean in Atlantic City, police say

23-year-old Patricia Shurig is charged with assault. She and her baby were pulled to safety in Atlantic City thanks to the quick thinking of Good Samaritans.
WPVI — Philadelphia



Deaths linked to GM's faulty ignition switch rise to 30

http://news.yahoo.com/ancient-shipwreck-discovered-near-aol-jan-15-161826054.html;_r=1 Oct 27, 2014 15:19:00 GMT-0400 (EDT) A program that compensates victims of



Florida A&M hazing scandal heads to court

Controversy brews over Thomas Eric Duncan's death

More girls abducted by Islamic extremists in Nigeria



More girls abducted by Islamic extremists in Nigeria



Rap sheet, several aliases for suspect in Calif. deputy deaths

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