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INFO ABOUT THE SEA TURTLES RECOVERY AND REHABILITATION CENTER



THE MEDITERRANEAN SEA
With an area that represents 7% of the world's seas, the Mare Nostrum of the Rio de Janeiro Convention of 92 is included among the hot spots of world biodiversity, second only to the Amazon force: it is therefore a priceless treasure to be preserved for future generations. In this area you can admire various ecological niches along the coast or in the depths of our area, a taste of living wealth that is the subject of several research and conservation projects.



THE BELLY SEAHORSE C
One of the largest seahorse species in the world, it can reach 35 cm in length. It usually lives along the coasts of southern Australia where temperatures are colder than in tropical areas. It feeds on small crustaceans and molluscs that it catches with its mouth. Males of this species have the record for the largest pouch, which looks like a diving balloon when they are "pregnant".



NEW SUSTAINABLE MATERIALS FOR THE TRANSPLANT OF OCEANIC POSIDONIA
In the last 3 years it took place, inside a tank of Acquario di Livorno, the experimentation of a special formulations of thermoplastic biopolymers, produced by the Department of Civil and Industrial Engineering of the University of Pisa, to test their biodegradability in the marine environment. This experimentation was used to produce biodegradable "geomats" such as the one you can see in this tank, useful for planting cuttings of oceanic Posidonia, in this way increasing the green lung of Mare Nostrum.



CORAL REEF
Coral reefs are among the most biodiverse ecosystems on the planet! Corals are animals that live in symbiosis with microscopic algae, called zooxanthellae, which provide them with energy through photosynthesis.



JELLYFISHES AND PLASTIC
Jellyfishes are part of the Cnidarians because they capture food thanks to the stinging cells (cnoidocysts) placed on the tentacles. Being planktonic animals, they are carried by currents just like plastic waste, with which they can be confused. Every year many sea turtles run into this mistake! We need a more conscious management of these materials.



THE CLOWNFISH
In nature there are relationships that bind some organisms to others, such as the symbiosis between clownfish and sea anemone. With the skin covered by a special layer of mucus, the clownfish manages to hide among the stinging tentacles of the anemone, keeping safe from predators and feeding the anemone with the leftover food that here consumes in total tranquility.



THE GREEN TURTLES C
The green turtle, species to which "Ani" and "Cuba" belong, is one of the three present in the Mediterranean Sea, but actually lives in all the seas of the world; "Ani" in fact comes from the Maldives, and "Cuba" from the island of Cuba.



THE OCTOPUS
The octopus is a cephalopod mollusk, widespread in the shallow waters of the seas around the world. Not having skeleton, it can take any form passing through very narrow tunnels. Its tentacles are up to 1 meter long, he owns 3 hearts and lives on average a couple of years. He is a very clever animal, able to learn by observing the behaviour of his other fellows.

SPECIAL

2 **INFORMATION POINT OF THE TUSCAN BIODIVERSITY OBSERVATORY**
Acquario di Livorno is, for Comune di Livorno, the information point of the Tuscan Observatory for Biodiversity (OTB, LR 30/2015), than an important center of training, information and awareness, aimed at tourists and citizens who want to help us preserve this priceless treasure. The OTB was born to create an integrated and coordinated system between Tuscan Region, the Maritime Directorate and all the other centers of excellence involved in protection of marine mammals, elasmobranchs and turtles, of which Acquario di Livorno is a recovery center.

THE SEA TURTLES RECOVERY AND REHABILITATION CENTER
Since the past, a structure dedicated since the past to recovery of wild marine fauna, in particular sea turtles, today it represents the only authorized center for long stay in Tuscany: to date, under the management of Costa Edutainment SpA, they have been recovered and released 33 specimens, some of which were tracked thanks to CARESAT satellite detectors, made available by the University of Pisa.

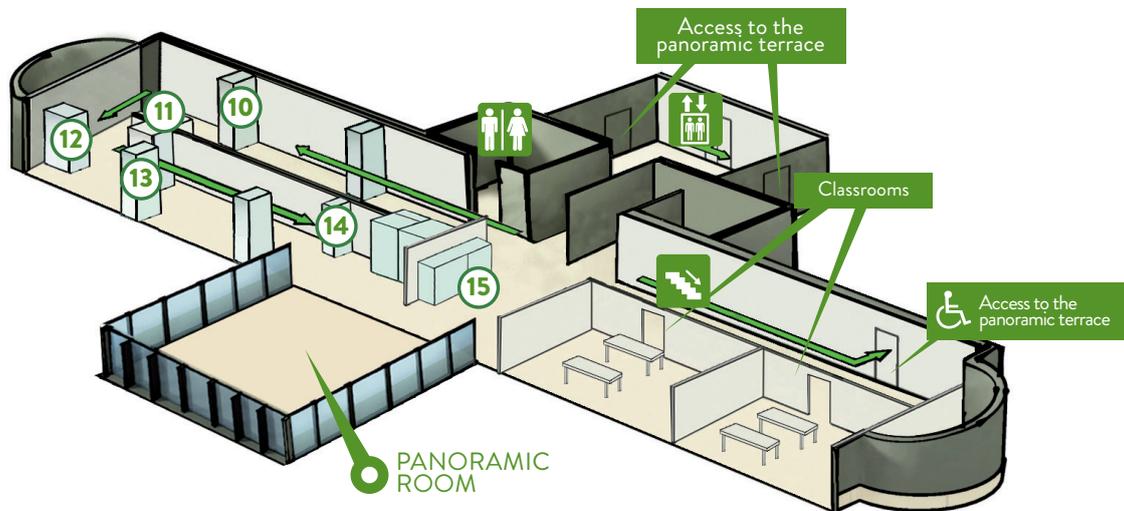
CITES
Convention on sustainable trade of protected animals and plant species, born in Washington in 1973 with the aim of guaranteeing the conservation of populations present in the origin areas and regulating the reproduction of the same species both in situ and in a controlled environment, tracing each specimen with a code that becomes his identity card for life.

SPECIES MARKED WITH C ARE PROTECTED BY CITES LEGISLATION

A NEW WORLD

1ST FLOOR

DISCOVER INSECTS, AMPHIBIANS AND REPTILES
THE LEAF CUTTING ANTS ARE WAITING FOR YOU



ANTHONY'S POISON ARROW FROG ^C

Small, amaranth and streaked with white, Anthony's Poison Arrow Frog hides among the leaves of the forest, manifesting its presence through the song of machos in the breeding season. Once the eggs have hatched, the male also takes care of the tadpoles by carrying them on his back until they reach a small basin of water, where they will complete their development and metamorphosis.



DART FROG ^C

In appearance innocuous, it secretes from its skin a very powerful poison with which the Indians of the South America "imbibe" their arrows, used to hunt. The bright colors warn potential predators of its toxicity.



BEARDED DRAGON

Despite the threatening name, those who know him know that he is the cutest saurus in the world: sweet and chubby, he loves to bask in the sun, occasionally making a small snack or a cool bath.



CHAMELEON ^C

Live in the south of Arabian peninsula at altitudes between 1200-2000 m above sea level, which have a desert steppe, extremely arid. They are omnivorous reptiles: although they prefer insects, they sometimes consume leaves, flowers and fruits of various plants to replenish the water lost due to the torrid climate. It is easy to find them on Acacia or Euphorbia shrubs: while the males (with small spurs behind the hind legs and a well developed "helmet") tend to be solitary and territorial, the females (smaller and with less developed "helmet") can also be found in small groups. The sudden color change is usually induced by stress, it can quickly change from bright green to bright yellow, to black.



SPIDER TURTLE ^C

The scientific name "PYXIS" means "small box" since it is among one of the smallest terrestrial turtle. The term "ARACHNOIDES" instead alludes to the particular design of spider canvas of the carapace. In nature, it lives in Madagascar, protected by CITES legislation, because at risk of extinction. The specimens present are the result of a special breeding program carried out by Acquario di Genova.



ATTA MEXICANA ANT

Considered one of the most social organism of the animal kingdom, it lives in the forests of Central America. Its colonies can reach hundreds of thousands of specimens, divided into "teams", each one with a different task. It feeds on fungus which "farms" thanks to the leaves that it collects around the nest.

LEARN WHILE HAVING FUN!
PARTECIPATE DURING WEEKEND AND HOLIDAYS IN
THE EDUTAINMENT ACTIVITIES.
COME TO THE TICKET OFFICE AND BUY THERE THE
ADDITIONAL TICKET.

For info about activities, timetable and prices please check on website
www.acquariodilivorno.it

USEFUL INFORMATIONS

- Tickets must be kept throughout your stay inside Acquario di Livorno.
- Tickets are non-refundable and can only be used for one entry in the same day.
- Prices, conditions and time tables are subject to change.
- It is forbidden to eat inside the building.

FOR THE ANIMALS' WELL BEING IT IS STRICTLY FORBIDDEN TO:

- Use flash devices in front of the animals and tanks.
- Tap on the tanks' windows.
- Feed the animals or throw anything into the tanks.



EVENTS
LOCATION
FOR PRIVATE &
CORPORATE EVENTS
Unique events in a
suggestive location!



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SI RINGRAZIA PER IL CONTRIBUTO

