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LUUK MAGAZINE

Connecting Biodiversity, Culture,
Tourism through Awareness



@Yalap

Giant Clams In the Fish Pond

There are 12 known species of giant clams worldwide. Palau has 8 species. Luuk Nature Center is proud to exhibit 6 species. They are as follows: 1. True giant clam (*Tridacna gigas*), 2. Southern giant clam (*Tridacna derasa*), 3. Fluted giant clam (*Tridacna squamora*), 4. Boring clam (*Tridacna crocea*), 5. China clam (*Hippopus porcellanus*) and 6. Strawberry clam (*Hippopus hippopus*). Please visit the fish pond of Palau Pacific Resort and learn the distinct differences of the giant clams.

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Coral Spawning



Photo by Okuto Takama

Every year the amazing release of eggs and sperm altogether in Palau waters called coral spawning is a phenomenon to witness. . It happens in March and April around the full-moon time.

This amazing phenomenon happened with the corals inside the fish pond of the Luuk Nature Center. Mr. Okuto Takama, Marine Biologist at the Luuk Nature Center was able to witness the coral spawning. He was able to take the photo on the left during the spawning. He said it was not a complete spawning, but at least the corals were comfortable enough to release eggs and sperm, which indicate a good sign inside the fish pond. Coral spawning is an important part of the coral reef ecosystem building.

Activities from Ridge to Reef

Tropical Rainforest Tour

This tour offers immersive hike into Micronesia`s most bio-diverse rainforest. Discover unique plants and animals found at Palau Pacific Resort, and learn how Palauan culture connects deeply with nature. Guided by locals, you will experience ancient traditions and sustainable practices while enjoying the harmony of people and environment.

Botanical Garden Tour

Join the botanical garden tour and discover a variety of native and medicinal plants within the garden. Stroll through lush greenery and learn about Palau`s unique flora, including plants traditionally valued for their healing properties.

This tour offers a wonderful opportunity to experience the rich plant life of Palau in a relaxing setting.

Pristine Snorkeling Tour

Join knowledgeable guides as you explore the vibrant fish and other marine lives living in the coral reefs and seagrass beds along the breach, often called “nursery of the ocean,” Learn how these lives support one another and thrive together in Palau`s unique marine ecosystem.

Let's Learn About the Coconut Tree!

A fun fact about coconut tree is it is not a tree, it's a palm, a plant! This is due to the fact that it has a single unbranched trunk that is not woody and doesn't grow thicker over-time.

At Palau Pacific Resort, you will find many coconut trees. These species of palms are an important part of the Palauan culture.

It is called the 'Tree of Life' because of it's many important uses.

One such use is using the leaves/fronds for weaving. Palauans have been using coconut leaves to weave for a long time. They weave mats, baskets, hats and small ornaments and toys just to name a few.

Other uses of coconut tree will be featured next issue.



Weaving activity with guests and Weaver Ngeyaol Polycarp

Weaving is an important and cherished part of Palauan culture. Traditionally, woven items are used in everyday life and include baskets, floor mats, hats, sleeping mats, and purses. At the Luuk Nature Center, guests have the opportunity to experience this cultural practice firsthand through interactive weaving workshops. Using coconut palm fronds sourced from the surrounding coconut trees at Palau Pacific Resort, participants learn basic weaving techniques while creating their own handcrafted items.

Popular creations include small woven toys such as birds, fish, cubes, and other decorative pieces—favorites among resort guests of all ages. This hands-on activity not only provides a meaningful cultural experience but also promotes sustainability by using natural, locally available materials.

Soap Making

Soap making is the most popular activity at the Luuk Nature Center. It takes about 20 minutes to make about a 4 ounce soap. It would be your personally handmade souvenir to bring back home as a gift. It can also serve as a reminder that you possess a unique skill. It will bring good memories when you visited Palau. It is a perfect skill to have in your back pocket. Please join us for this useful activity for your lifetime experience, when you stay at Palau Pacific Resort.

Partners' Corner

Coral Nursery

This is a reef restoration project growing corals here at Palau Pacific Resort. The method is applying Mineral Accretion Technology for fast coral growth. It applies low voltage electrical current to underwater steel structures. This process deposit calcium carbonate and magnesium hydroxide from seawater.



Photo by Justin Van Klaveren

Acropora corals growing on a metal table

There are 36 tables, 72 reef star pods at the nursery. They are arranged into three circles. They make up the 3 MAT nurseries. The nursery is 160 meters west from the 5 Water Bungalows.

This project is supported by the Asian Development Bank to help recover bare areas, restore biodiversity and grow heat tolerant corals.

Welcome True Blue

True Blue is a new partner company of Palau Pacific Resort. It is based out of Japan. It is an eco-friendly shop that upcycles ocean plastic into art and jewelry product such as coasters, rings, necklace, letter keychain, and many others.

Jewelries from True Blue can be found in Milad Gift Shop of PPR. Workshops are offered to create jewelries and key chains offered at the Luuk Nature Center at PPR as well. Welcome True Blue!

Happy Earth Day

The Luuk Nature Center is organizing a field trip for 5th grade students of Meyuns Elementary School for Earth Day. The class will tour the Luuk Nature Center. They will learn about the rich biological diversity of Palau Pacific Resort. They will also learn about the Ngerkebesang Protected Zone on the shores of the resort. Earth Day is April 22, 2026.

Contact Us

Give us a call for more information about our services and products

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