



## REEF

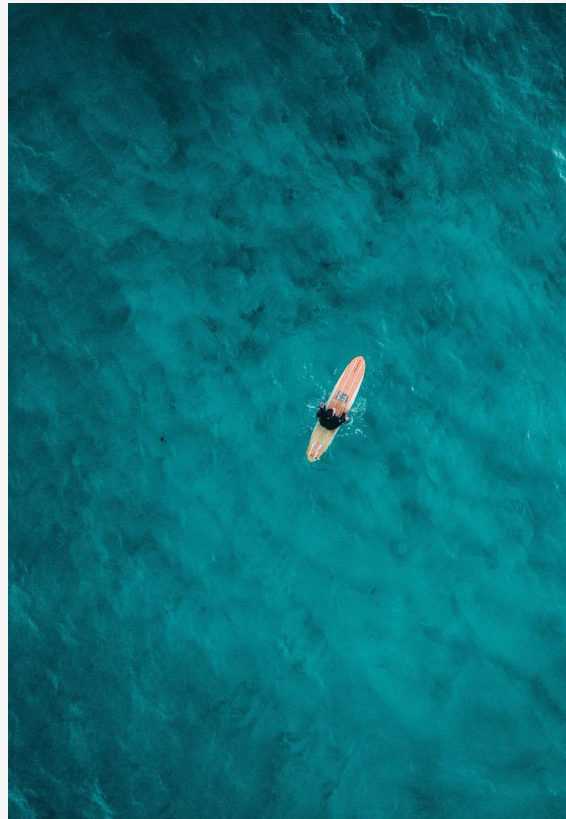
- Our hotel is close to the Mesoamerican Barrier Reef System which is the second largest Barrier Reef in the world
- We are part of the Mexican Caribbean Biosphere Reserve
- Reef systems act as a natural barrier against strong winds resulting from tropical storms and hurricanes
- The area between the reef and the shore is known as a lagoon
- This barrier helps have a calm sea, that is, there are no big waves as they approach the shore with less force
- Coral reefs help prevent beach erosion
- Coral reefs absorb more carbon dioxide than a forest does
- Coral reefs support a great variety of animal species, which offer an economic food source for people (such as lobster and octopus)
- Coral reefs are not rocks but rather living animals which is why it is important to respect them and avoid touching them
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MAROMA

# BEACH

- We have a 180 m long beach
- We are committed to not practicing motorized water sports to prevent pollution
- We avoid large constructions on the beach to maintain the water's natural flow and avoid stopping the beach's sand from replenishing
- We have snorkel and diving providers who comply with all necessary regulations for sailing
- We have snorkel and diving providers who are authorized to perform activities within Natural Protected Areas

SUSTAINABILITY 2022



# DUNES

- As a sustainable hotel, we are committed to respecting coastal dunes
  - We avoid heavy constructions to preserve the water's natural flow to the subsoil and our mangroves
  - Dunes help reduce the impact of strong winds on buildings and vegetation; likewise, as sand accumulates and dunes are increased, they act as sand storage areas
  - They prevent beach erosion
  - The sand "moves" naturally and consistently between the dune and the beach
  - The size of sand dunes depends on the winds (they can be a few meters or centimeters high)
  - Dune formations always start at the level of the maximum high tide
- Bonfires are lit on cauldrons to preserve dune formations
  - The vegetation protected by dunes is resistant to saline conditions and powerful winds
  - The type of vegetation growing in these areas can vary from creeping to shrubby plants
  - Dunes sustain a wide diversity of fauna
  - Some insects (bees, wasps, ants, spiders, and beetles) live in sandy areas
  - Some animals like toads, frogs, birds, turtles, and raccoons live in sandy areas close to humid vegetation
  - Vultures, hawks, eagles, raccoons, coatis, opossums, lizards, and snakes inhabit high and dry areas





# MANGROVE

- The Environmental Impact Statement (MIA, by its Spanish acronym) authorized our construction areas
- Our villas are built on pillars and preserve the vegetation of the area
- The "bridges" connecting the village paths allow the natural flow of water and the passage of fauna
- The native vegetation is preserved; this is the reason why green shades predominate in the gardens
- There is a 2.01 Ha conservation area and a 2.24 Ha reforestation area
- Palm trees such as the chit (Mexican protected species) are grown internally
- The vegetation is irrigated with water from the WWTP (Wastewater Treatment Plant)

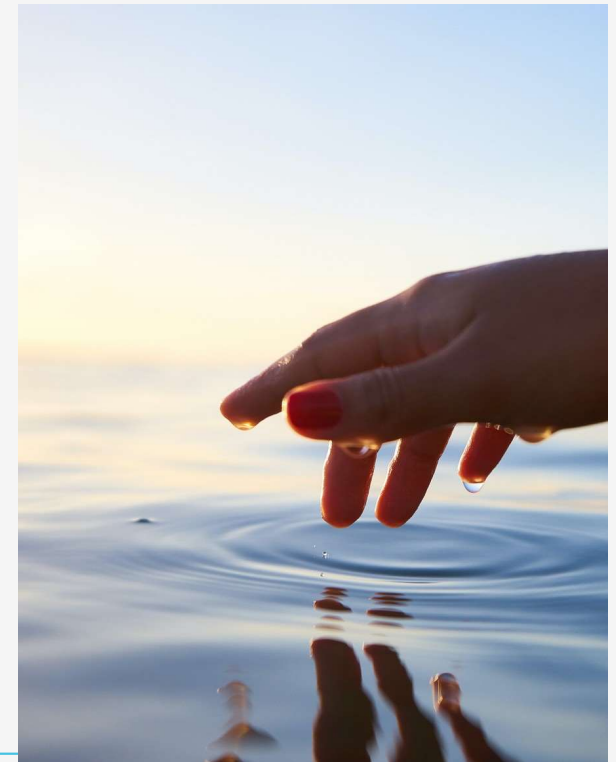


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MAROMA

# WATER

- It is sourced from an authorized well
- Our water system is not connected to the municipal drainage system
- We have a reverse osmosis plant that uses filters to remove minerals from the water
- The water produced by the Wastewater Treatment Plant (WWTP) is used to irrigate all the green areas of the hotel
- We have bottle filling machines available in our guest areas

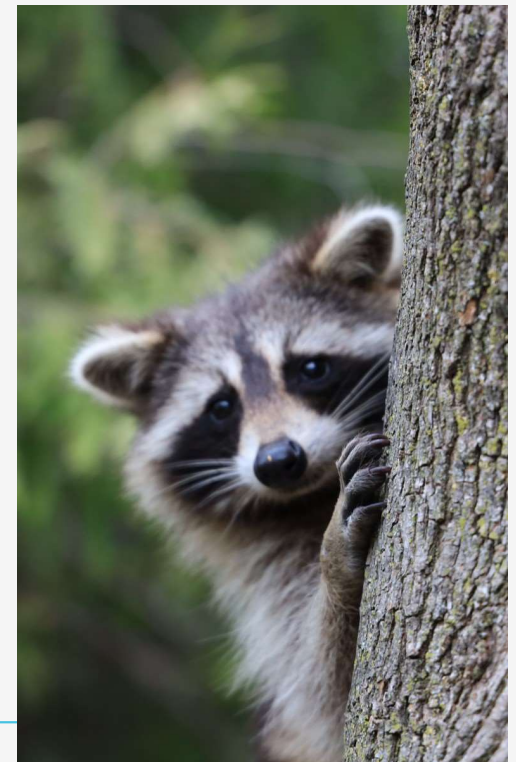
SUSTAINABILITY 2022





# FAUNA

- Coatis, raccoons, and iguanas are among the most common species in the villa areas
- We don't feed the fauna as animals find their food sources in the vegetation (seeds, leaves, water, and smaller animals)
- During afternoons and evenings, transparent-colored lizards may be seen on terraces; they are known as "quijas" or "besuconas" and are friendly species that eat insects (mosquitoes and spiders)
- "Chachalacas" are birds that look like chickens and make a lot of noise in the mornings





# SUSTAINABLE SUPPLIERS



- Sustainable fishing practices through PESCA CON FUTURO which is a campaign launched by the Mexican Council for the Promotion of Wild and Aquaculture Seafood (COMEPESCA by its Spanish acronym). This campaign aims to promote respect for the environment and reproductive cycles and guarantee the satisfaction of the fish and seafood demand for future generations
- We offer Mexican products in our Boutique which purchase helps support several groups of craftsmen
- We have organic and biodynamic wines
- We have biodegradable straws available for our guests upon request
- ZERO use of single-use plastics
- We use biodegradable products to clean our villas, our facilities, and kitchens



## SUSTAINABLE SUPPLIERS

- The NESPRESSO coffee available in the villas has been certified by the RAINFOREST ALLIANCE COFFEE SOURCING
- Cobalto Café is our coffee purveyor and it offers exclusive coffee production for Chablé Maroma, Chiapas
- We offer Cocoa Nibs and Fermented Seeds from Tabasco
- TIANTE is our tea purveyor from Atlatlahuaca Morelos
- We offer vanilla products (vanilla beans, extract, and bean paste) from Papantla Veracruz
- The salt we use is sourced from Coyutla, Colima
- We offer black Santanero Beans, Mixe and Chihuatile peppers from Oaxaca
- We offer cacao sweet nibs from Liliana Meixuiero, Oaxaca
- Implementation of a Circular Economy with Agua Hethe, an artesian water company from Hidalgo. Empty 700ml bottles and used plastic caps (polycarbonate) are returned to this company for their melting and obtention of new raw material

### Mexican liquors:

- D'ARISTI XTABENTÚN Licor de Anís y Miel de Abeja, Yucatán
- Narano, Licor de Naranja Agria, Mérida
- Sotol COYOTE Triunfo del Desierto, Chihuahua
- Menjurje de Anchos Reyes Licor de Chile Ancho, Puebla
- Señor Maguey Miel de Agave, CDMX

### Mezcal:

- Quiéreme Mucho
- Gracias a Dios
- 400 Conejos
- Amarás







# ENERGY SOURCES

- Installation of 734 solar panels to reduce the public power consumption by approximately 20%
- Our hotel has bottle filling machines available for guests with a filling capacity of 500ml per bottle
- Filled bottles are quantified to control purchases



# WASTE



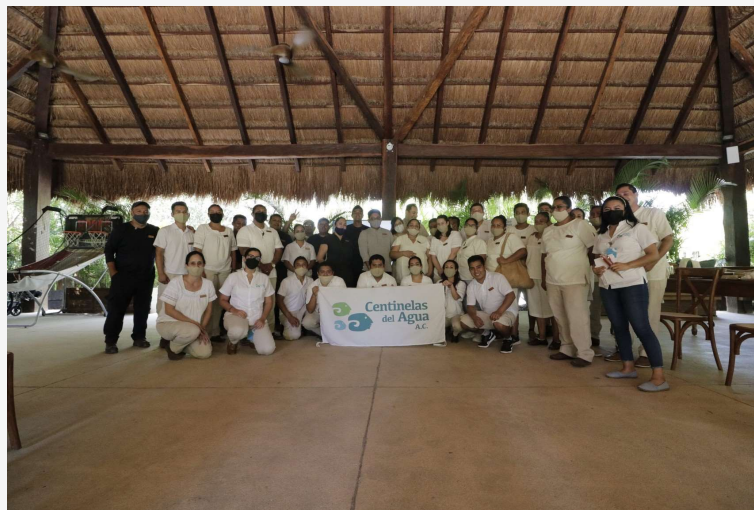
## SUSTAINABILITY 2022



- ZERO use of single-use plastics
- We separate recyclable and non-recyclable materials
- We have organic and inorganic garbage chambers
- Our waste is weighed
- Our disposable materials are made from biodegradable avocado seeds
- Our straws are made of paper and are available for our guests upon request
- We donate no longer used items to Civil Associations which implement actions for the benefit of the Playa del Carmen community



# EDUCATION FOR SUSTAINABLE DEVELOPMENT



- Awareness presentations for employees
- Presentations to get our guests knowledge with our best practices
- Other organizations are invited to give presentations for our employees



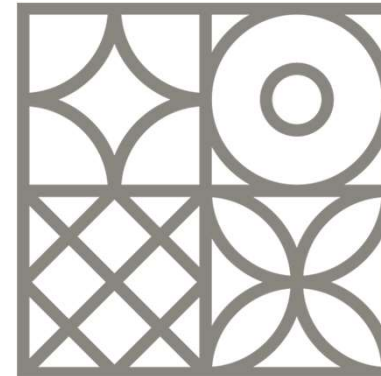
# CULTURAL PRESERVATION



- We offer Mexican products in our Boutique
- Our suppliers come from diverse communities like craftswomen groups
- We sell jewelry made in Mexico
- We offer crafts from Tulum, Playa del Carmen
- The numbers and names of our villas are written in Maya
- The hotel has a "Pib" (earth oven used to cook food underground in the traditional Mayan Cuisine)

# GREEN DAY PROGRAM

- Monthly activities with leaders and employees
- Environmental care program and interdepartmental integration
- Beach cleaning and preservation activities
- Environmental care awareness
- Weighing of waste during beach cleaning activities
- Implementation of activities that integrate the four pillars of our Wellness Spirit
- Annual recognition to the most engaged employees





# ACTIVITIES WITH OUR GUESTS

To be started in Festives 2022-2023

## · PADDLE BOARD WITH A CAUSE

This event aims to raise awareness of the importance of navigation for the Mayans in the Mexican Caribbean; 50% of the cost charged to participants will be donated to OCEANUS AC (a non-profit organization involved in coral reef restoration activities in the Mexican Caribbean)

## · WORKSHOP WITH CRAFTSMEN

Our guests get to know local craftsmen by participating in art activities with them

Part of the cost of the activity is given to the craftsmen

