

#### SUSTAINABLE MAYAKOBA 2023

#### MAYAKOBA SUSTAINABILITY TEAM

Laura Cruz, Carmen Sarmiento, Shivani Velázquez, Hugo Rivas & Amanda Domínguez

### ANDAZ MAYAKOBA

Aranza Sánchez

### BANYAN TREE MAYAKOBA

Marcela Monteón

### FAIRMONT MAYAKOBA

Andrea Lomelín

### ROSEWOOD MAYAKOBA

Luisa Rubalcaba & Fabián Díaz

# EL CAMALEÓN GOLF COURSE & MAYAKOBA EXPERIENCES

Cinthia Farfán

### MAYAKOBA CONDOMINIUM

Addy Vázquez, Antonio Durán & Michelle Acosta

#### CONTACT INFO

Carr. Federal Chetumal - Puerto Juárez Km. 298 Solidaridad, Playa del Carmen, Quintana Roo Tel. +52 (984) 873 4900

MAYAKOBA.COM

# Sustainable Mayakoba

At Mayakoba, we work to achieve the highest level of customer satisfaction by generating value sustainably and addressing the needs of all stakeholders involved in the project. Mayakoba's Sustainability Policy guides operations through a set of guidelines aimed at protecting, conserving, and enhancing the environment, as well as promoting the well-being of human capital and preserving nature.

The key guidelines are as follows:

# LEGAL COMPLIANCE AND VOLUNTARY COMMITMENTS

Compliance with applicable environmental legislation and all voluntary commitments undertaken by the company in this area is guaranteed.

# ENVIRONMENTAL IMPACT MANAGEMENT

Active efforts are made to prevent, reduce, and mitigate environmental impacts on the surroundings.

#### COMBATING CLIMATE CHANGE

Initiatives aimed at combating climate change are supported.

#### RESOURCE USE EFFICIENCY

Good environmental practices are implemented to save water, energy, and consumables, as well as for the effective treatment and proper disposal of waste.

#### **GREEN TECHNOLOGIES**

The development and dissemination of environmentally friendly technologies are promoted.

# ENVIRONMENTAL AWARENESS AND EDUCATION

# We contribute to the environmental awareness and education of staff, suppliers, and customers to promote the protection and care

# of the environment.

EFFECTIVE ENVIRONMENTAL

MANAGEMENT

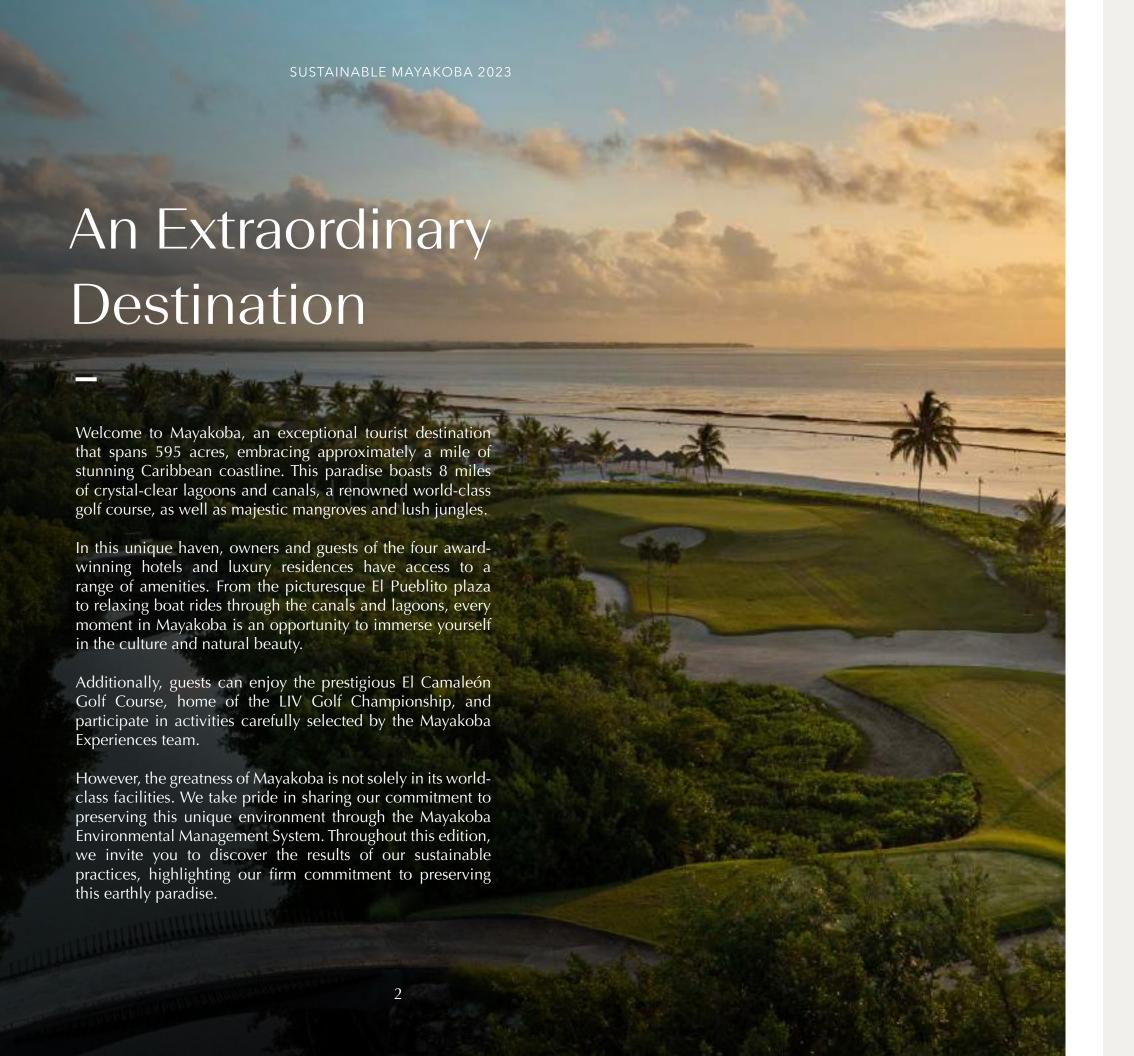
All indicators derived from activities are managed through an Environmental Management System.

#### SUPPORT FOR THE LOCAL COMMUNITY

We promote local socio-economic activity by supporting the interests of local communities, preserving their historical, artistic, cultural, and archaeological assets, and providing support to vulnerable groups.

# CONTINUOUS DEVELOPMENT AND EVALUATION

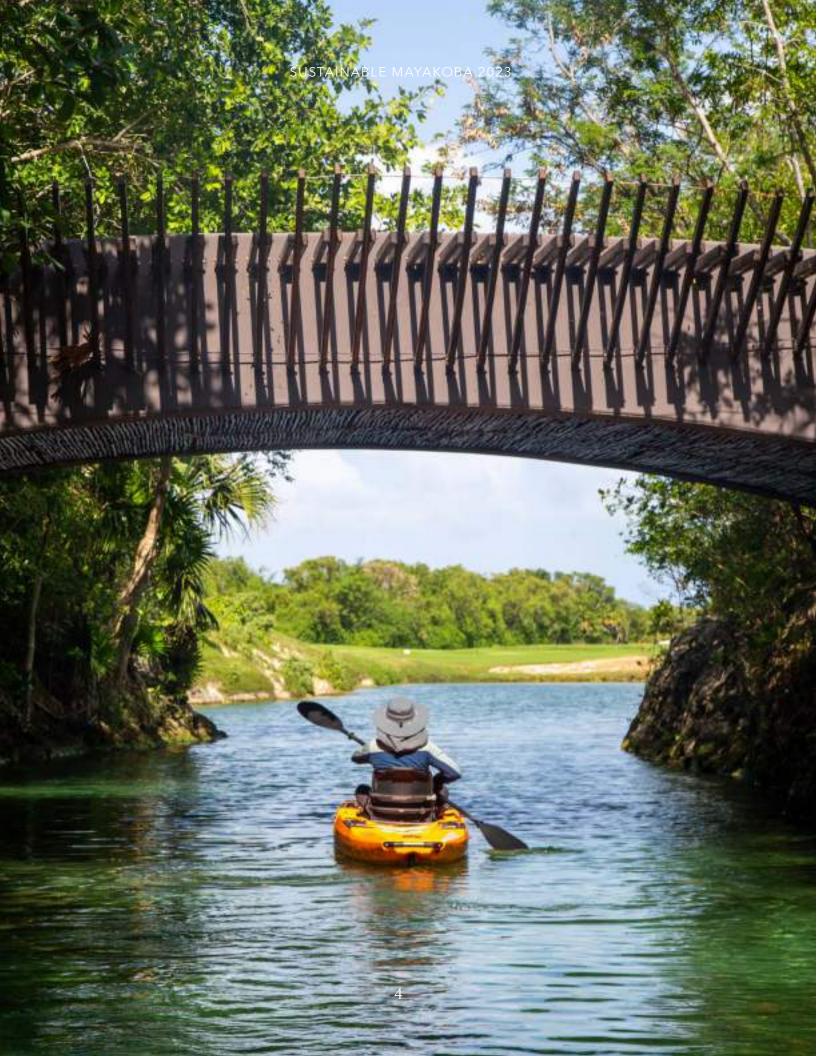
Environmental objectives and programs at Mayakoba are formulated, developed, implemented, and periodically reviewed.



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# Generating Environmental Awareness

# ENVIRONMENTAL DISSEMINATION AND TRAINING PROGRAM

The Environmental Dissemination and Training Program aims to continuously inform and educate all Mayakoba participants about the ecological and economic significance of preserving our natural resources and the sustainable practices and environmental regulations necessary for achieving this goal.



# Talks and Training

The Mayakoba Sustainability team, along with the sustainability teams of the Andaz Mayakoba, Banyan Tree Mayakoba, Fairmont Mayakoba, Rosewood Mayakoba hotels, and El Camaleón Golf Course, conducts environmental talks covering a wide range of topics, including:

- Biodiversity
- Safety and waste management
- Project planning and environmental commitments
- Reef Week and its ecosystem importance
- Zero Waste
- Certifications
- Climate change
- Energy and water conservation
- Sustainable fishing
- Greenwashing
- The three "R" (Reduce, Reuse, Recycle)
- Composting, and others

Environmental education, talks, and activities at Mayakoba play a crucial role in transitioning towards a more sustainable lifestyle. Globally, awareness and education are essential tools for addressing environmental challenges and fostering collective action.

729 Rosewo trained

Rosewood Mayakoba employees trained in sustainability

277

Mayakoba collaboratorstrained on sea turtles

133

Andaz Mayakoba guests participated in activities to learn more about Mayakoba's biological wealth

106

Andaz Mayakoba employees trained in sustainability and waste management

64

Cards created to inform, plan, and execute sustainability and environmental care activities

28

Fairmont Mayakoba Talks

5

Talks to El Camaleón Golf Course

## Actions in Nature

We celebrated International Beach and Coastal Cleanup Day, collecting more than 700 kg of plastic waste in the Sian Ka'an Biosphere Reserve with the participation of almost 60 collaborators.

During Reef Week, we took a big step toward restoring our coral reefs. We planted 500 *Acropora palmata* coral colonies and encouraged 448 guests to join in reforestation efforts and learn more about our marine ecosystems.

100

Native trees were reforested with the participation of Banyan Tree Mayakoba to commemorate World Tourism Day, donating 30 of them and bringing volunteer collaborators for the planting.

107

Kg of waste collected by 67 Fairmont Mayakoba employees in cleaning and reforestation brigades.

## **Environmental Tours**

We have guided approximately 5 eco tours per day per hotel, a boat ride through our canals where guests can observe and learn about the flora and fauna of this ecosystem.

2,123

Guests explored the canals of Mayakoba by kayak and water bikes.

8,497

Visitors to the "El Burródromo" cenote learned about its importance for the local flora and fauna, as well as its relevance in the Mayan worldview.



Beach cleaning



Mangrove reforestation



Eco tour through the canals of Mayakoba



# Benefiting Our Community

SOCIAL AND CULTURAL RESPONSABILITY PROGRAM

At Mayakoba, we are dedicated to fostering the well-being of local communities, vulnerable groups, and individuals with disabilities.

Our Social and Cultural Responsibility Program encompasses a range of initiatives, from charitable contributions and sponsorships to promoting fair trade. These efforts include providing training for small producers and artisans, assisting in the distribution of their products, and supporting students in their fieldwork and professional internships.



# Comprehensive Support

Over the years, our social work initiatives within the hotels have been strengthened through alliances and collaborations with various associations, organizations, and communities. These partnerships have led to significant progress and improvements for the beneficiary groups. Key achievements:

- As part of an RLH Properties initiative, all four hotels joined the Food Bank program, collecting viable food items for donation to a local civil association.
- Three hotels achieved compliance scores exceeding 97%, while one reached 94%, in the Preferred by Nature™ audit.





Donation of food for dogs and cats at Rosewood Mayakoba

### ANDAZ MAYAKOBA HOTEL

The hotel organized food donation campaigns for the Municipal Animal Welfare Center, collecting 120 kgs of food to support the well-being of animals in need.

Additionally, Andaz Mayakoba participated with the collection of 60 kgs of food in a campaign with Sancus Foundation, contributing to the efforts to alleviate hunger in the community.

The hotel maintained a collaborative relationship with the "Dr. Alfredo Barrera Marón" Botanical Garden in Puerto Morelos, through the installation of seven educational and informative signs.

### BANYAN TREE MAYAKOBA HOTEL

In partnership with the Banyan Tree Global Foundation and the Sancus Foundation, Banyan Tree Mayakoba donated 488,000 pesos to build a new school classroom in the Santa Cecilia community. This project benefited 30 children, providing them with a better learning environment.



Construction of a school classroom in the community of Santa Cecilia, Solidaridad, Ouintana Roo



Soap donation

### FAIRMONT MAYAKOBA HOTEL

Fairmont Mayakoba continued its commitment to social responsibility by donating 125.6 kg of soap for recycling and distribution among vulnerable populations. Additionally, the hotel donated 80 kg of paper to support recycling efforts.

To further strengthen its ties with the local community, the hotel conducted various campaigns and events to support five local associations.

### FAIRMONT MAYAKOBA HOTEL

BENEFICIARY NAME	TYPE OF ASSISTANCE	AMOUNT
AMANC (Asociación Mexicana de Ayuda a Niños con Cáncer)	Donation of school supplies and clothes	<ul><li>38.5 kg of bags, towels, and containers</li><li>2.5 kg of clothes</li><li>9 kg of school supplies</li></ul>
Contando con un Amigo	Donación de equipo	• 2 sillas de ruedas
Comunidad Vida y Esperanza	Rubros diversos	<ul> <li>Prom cake</li> <li>17 graduation gifts and diplomas</li> <li>1 microwave oven</li> <li>Cookware</li> <li>Clothes, containers, school supplies</li> <li>12 inflatable mattresses</li> <li>2 bags of toothbrushes and toothpaste</li> <li>10 pencil cases</li> </ul>
Acción Animal	Donation of linens	
Comunidad Santa Cecilia	Three donation campaigns were organized with the support of employees and guests	<ul> <li>89 kg of school supplies</li> <li>3.6 kg of stuffed animals</li> <li>10.2 kg of clothes</li> <li>1 chair and 2 tables</li> <li>4 yoga mats</li> <li>8 cushions and 20 robes</li> <li>46.9 kg of bath towels</li> <li>6 kg of hand towels</li> <li>10 kg of sheets</li> <li>3.4 kg of facial towels</li> <li>17 boxes with event amenities (thermos, towels, jackets and bags)</li> <li>42 m³ of wood</li> </ul>









### ROSEWOOD MAYAKOBA HOTEL

was established with the National Institute of participate in volunteer tourism activities. Anthropology and History (INAH) to improve the Maya Museum of Cancun.

provides primary and secondary education, was food donation, and food bank. also maintained.

As part of the sociocultural program, a The donation program is offered directly to collaboration agreement of 70,000 pesos guests, who can also visit the facilities to

Four educational talks involved 140 collaborators, covering topics such as social Support for the K'iin Beh foundation, which campaigns, breast cancer prevention, and

BENEFICIARY NAME	TYPE OF ASSISTANCE	AMOUNT
Fundamento a la Familia, A.C.	Donation of various objects such as bags, umbrellas, among others	• 179 miscellaneous items
Eleonora Mendoza	Donation of clothing and linen	<ul><li>1,330 pieces (blouses and pants)</li><li>130 pieces of targets</li><li>10 sinks and other items</li></ul>
Contando con un Amigo	Food and school for children scarce resources	• 148 miscellaneous items
Departamento de Bomberos del Municipio de Solidaridad	Linens	<ul><li>178 bed sheets</li><li>110 bathrobes</li></ul>
Banco de Sangre "San Miguel"	Blood donation	<ul> <li>Participation of 16 collaborators</li> </ul>
Mi Amigo de la Calle	Food donation for animal shelter	• 230 kg of food
DIF Puerto Morelos	Clothing donation	

### **GOLF COURSE & MAYAKOBA EXPERIENCES**

They participated in and organized five donation campaigns for different organizations:

INSTITUTION	TYPE OF DONATION
AMANC	Donation of clothing
Mi Amigo de la Calle	Donated food to an animal shelter during a campaign
Banco de Alimentos	Participation in a food donation campaign
Contando con un Amigo	Donation of miscellaneous items  Children's Day Celebration at  Mayakoba Experiences facilities
Orgullo Ciudadano	Donation of 119 items, including t-shirts, pants, skirts, dresses, tablecloths and hats

Additionally, as part of Condominio Mayakoba's social commitment, 7 donation events were held for the following institutions:

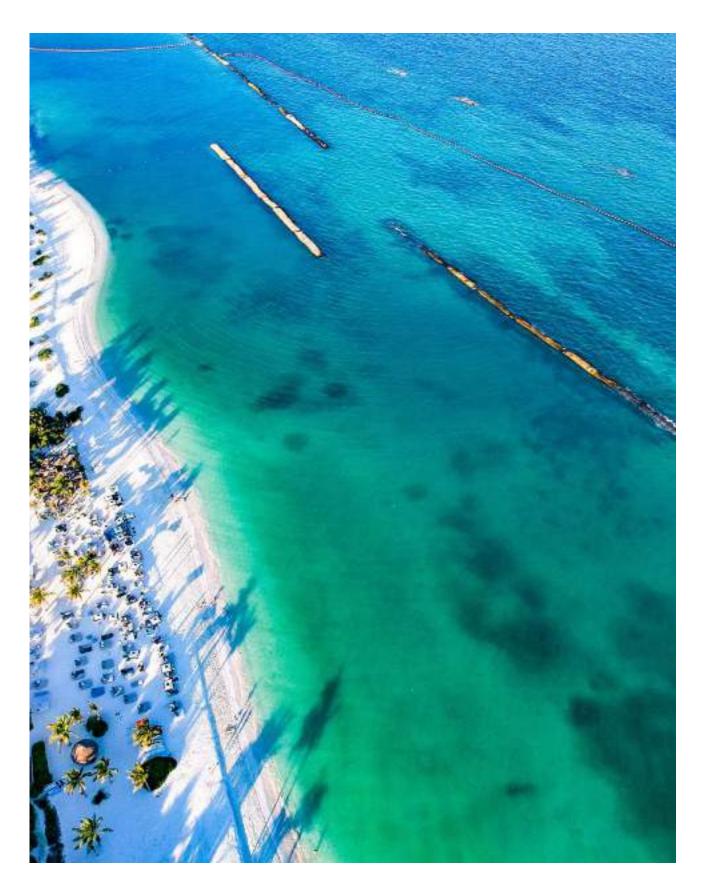
INSTITUTION	TYPE OF DONATION
Casa Azul	Patient Care Program for clef palate and lip care
Cruz Roja	Financial donation
Secretaría de Marina	Bedsheets
DIF	Privacy screen, kit and folding chair for dental office



Blood donation in Rosewood

### MAYAKOBA CONDOMINIUM

A health brigade was conducted, offering consultations with a psychologist, nutritionist, and HIV testing. This initiative benefited 88 employees in the area.



# Secure Development

MAYAKOBA ENVIRONMENTAL RISKS AND EMERGENCIES PROGRAM

Mayakoba's Environmental Risk and Emergency Program establishes and communicates clear guidelines for preventing and managing emergencies and contingencies in a coordinated and efficient manner. This program prioritizes the safety of natural resources, human health, and infrastructure.







# **Civil Protection**

Andaz Mayakoba, Banyan Tree Mayakoba, Fairmont Mayakoba, Rosewood Mayakoba, and El Camaleón Golf Course have updated their Civil Protection Approvals. Each facility maintains current internal programs, conducted by specialized personnel, to analyze and address potential risks.

All four hotels, the golf course, and Mayakoba scenarios. T Experiences annually conduct verification improvement programs for their firefighting equipment to procedures. ensure it remains in optimal condition.

The four hotels have conducted annual monitoring of atmospheric emissions from their boilers and furnaces, employing a laboratory authorized by the Mexican Accreditation Entity (EMA).

To assess their response capabilities, the four hotels have conducted simulations in various scenarios. These exercises identify areas for improvement and enhance emergency response procedures.

### **SECURITY MEASURES**

All hotels and the golf course adhere to current risk studies, guaranteeing compliance with safety standards.

Additionally, each facility maintains trained emergency response brigades and conducts regular inspections of firefighting equipment.

#### ANDAZ MAYAKOBA HOTEL

Twenty-eight safety talks were conducted by trained personnel for 296 workers at Andaz Mayakoba.

The topics covered included:

- Health and safety at work
- Emergency procedures
- Chemical handling
- Proper use of fire extinguishers

### FAIRMONT MAYAKOBA HOTEL

Fairmont Mayakoba conducted talks on the following topics for 237 individuals:

- Hurricanes
- Fire extinguisher handling
- First Aid Basics

Additionally, staff from Mayakoba and El Camaleón Golf Course participated in a drill on the National Day of Preparation and Response to Chemical Emergencies, organized by PROFEPA. This drill aimed to minimize potential damage to the population and environment caused by chemical emergencies through the implementation of tested and validated response plans.

Fairmont Mayakoba enhanced safety measures by installing a deluge system in the LP gas tank area, exceeding national regulatory requirements.



**Emergency Procedure Workshop** 



Drill during National Chemical Emergency Preparedness and Response Day



First Aid Basics

18



The firefighting equipment at Rosewood Mayakoba is key in emergency situations



First Aid Workshop for collaborators



Civil Protection personnel trained all Rosewood Mayakoba employees

### ROSEWOOD MAYAKOBA HOTEL

All employees at Rosewood Mayakoba received training on Civil Protection, with a total of 387 participants. The courses covered the following topics:

- Fire brigade
- First aid brigade
- LP gas fire drill in external facilities
- Hurricanes
- Use of fire extinguishers

Additionally, 124 employees attended talks on occupational safety, drill preparation, and NOM-018-STPS-2005.

### MAYAKOBA CONDOMINIUM

It has four brigades, each consisting of 14 members:

- Search and rescue
- Building evacuation
- Prevention and firefighting
- Basic first aid

### MAYAKOBA EXPERIENCES

All staff members in the area received training on search and rescue, evacuation procedures, proper use and handling of fire extinguishers, first aid, and water safety.

# Respect for the Life Around Us

# COMPREHENSIVE WILDLIFE MANAGEMENT PROGRAM

At Mayakoba, we deeply value the harmonious coexistence of flora and fauna, recognizing their interconnectedness within the ecosystem. Our Comprehensive Wildlife Management Program is dedicated to ensuring that our activities do not disrupt this delicate balance. We implement strategies for monitoring, control, rescue, and conservation to protect and preserve the diverse species that inhabit our facilities.



# Vertebrate Fauna of Mayakoba

For the past twenty years, we have conducted ongoing monitoring of Mayakoba's vertebrate fauna, resulting in significant findings:

GROUP	NUMBER OF SPECIES
Fish	23
Amphibians	15
Reptiles	70
Birds	182
Mammals	49
TOTAL	339
TOTAL	337

Monitoring has revealed that Mayakoba's species interact with various habitats, as illustrated in the following table:

HABITAT	NUMBER OF SPECIES
Water	70
Marine	43
Mangrove	187
Low jungle	250
Beach and dune	106

# Species Rescued in 2022

During 2022, we successfully rescued 248 specimens from 48 distinct species, including reptiles, birds, mammals, and invertebrates.

GROUP	SPECIMENS	NUMBER OF SPECIES
Reptiles	46	15
Birds	29	18
Mammals	166	11
Invertebrates	7	4

# Protection of Sea Turtles

For the thirteenth consecutive year, we have obtained authorization from SEMARNAT for the management of marine turtles and their nests. At the Mayakoba Turtle Camp we implemented the Marine Turtle Management Plan, achieving:

- Protection of 9 nests of the species Caretta caretta, commonly known as Loggerhead turtles.
- Protection and incubation of 1,251 eggs: 1,102 in the incubation pen and 149 *in situ*.
- Release of 1,149 hatchlings.
- Participation in meetings of the State Committee for the Protection, Conservation, and Management of Marine Turtles in Quintana Roo, as well as in the Municipal Committee for the Protection and Conservation of Marine Turtles in Solidaridad, during the 2022 season.





Rosewood Mayakoba hosted the closing of the 2022 Solidaridad Sea Turtle Conservation and Protection Committee Season.

SUSTAINABLE MAYAKOBA 2023

# Monitoring

We conducted 2 wildlife monitoring activities, one for fish and another for the reef in front of Mayakoba:

- The fish monitoring of the lagoon system recorded its composition, diversity, and abundance.
- The 17<sup>th</sup> marine monitoring was conducted off the coast of Mayakoba.



Vegetation monitoring



Six crocodile censuses were conducted to assess their population and the number of nests in Mayakoba.



A carrying capacity study was conducted at the Burródromo cenote to determine the optimal number of daily and monthly visitors without negatively impacting biodiversity or ecological aspects.



A meliponary was established near the Burródromo cenote to educate guests about the ecological importance of melipona bees.

# Harmful Fauna and Mosquitoes Control

We continue our efforts to control harmful fauna, including conducting censuses and facilitating the adoption of cats and dogs. In 2022, we captured 5 cats and 2 dogs, while sustainably managing 12 wasp nests and 8 European honeybee hives.

Since 2017, we have employed a sustainable method to control the Great-tailed Grackle (Quiscalus mexicanus), utilizing hawks or birds of prey with authorization from SEMARNAT.

To combat mosquitoes, which are vectors of diseases like malaria, dengue, chikungunya, and Zika, we implement a comprehensive strategy that includes:

- Physical and mechanical methods to eliminate pests, such as installing mosquito nets on doors and windows to prevent entry.
- Repellent application.
- Breeding Site Elimination. Identifying and eliminating breeding sites for mosquito eggs and larvae.
- Fumigation. Employing authorized organic or chemical substances and biological control methods for fumigation.

Mayakoba operators have standardized fumigation criteria, including the use of specific products, application times, and rotation to enhance mosquito vector control effectiveness.

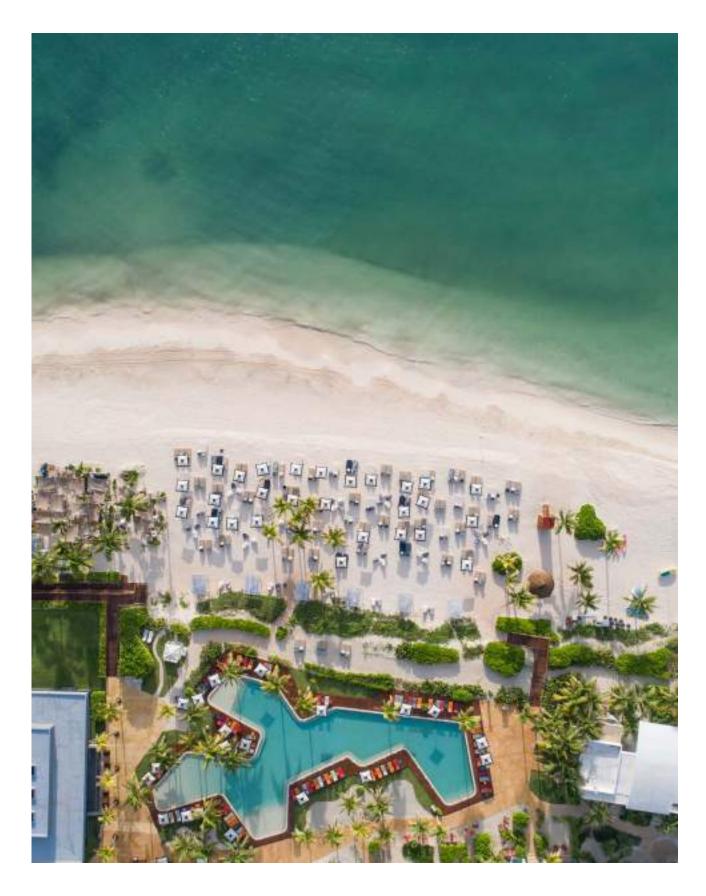
Some facilities in Mayakoba have been recognized by the Quintana Roo Health Department as sites free of breeding grounds for disease-transmitting mosquitoes.



We use physical and mechanical methods to eradicate pests



Fumigation of areas with authorized organic or chemical substances



# A Green Destination

# COMPREHENSIVE VEGETATION MANAGEMENT PROGRAM

Mayakoba's Comprehensive Vegetation Management Program ensures that vegetation cover is maintained in optimal condition through sustainable plant rescue and care strategies, responsible agrochemical use, planting of regional species, and ongoing monitoring and management of green areas.







# Flora, Species Habitat

Mayakoba allocates 35% of its land area to the conservation and protection of flora and fauna. The use of native plants is encouraged, to preserve natural habitats and niches for various animal species that rely on them for perching, food, shelter, or nesting.

#### FIVE RECOGNIZED HABITATS IN MAYAKOBA

Used by vertebrate fauna to meet their ecological needs



**MANGROVE** 

With 66 species







LOW JUNGLE UNDERWOOD With 77 species



DUNE - BEACH
With 36 species



MARINE
With 16 species

#### MONITORING AND REFORESTATION

In 2022, two comprehensive monitoring activities were conducted to assess the development and conservation of the jungle, mangrove, and dune ecosystems in Mayakoba.

Additionally, around 91,500 plants from 38 local species were used in reforestation programs, with active participation from Mayakoba operators and their respective areas:

- Banyan Tree Mayakoba participated with 38 species and 15,891 specimens.
- Mayakoba Condominium participated with 29 species and 41,048 specimens.
- El Camaleon Golf Course participated with 21 species and 9,171 specimens.
- Fairmont Mayakoba participated with 39 species and 25,347 specimens.

We maintain a catalog of native plant species suitable for reforestation and landscaping in Mayakoba. Furthermore, we have replanted tule (Typha dominguensis) in selected areas to provide habitat for fish, fry, and aquatic invertebrates.



Our paths and gardens are made up of native plant species



El Camaleon Golf Course utilizes *Passpalum vaginatum* grass, which tolerates irrigation with brackish water, demonstrating the course's commitment to sustainable practices.



Mulch, a layer of material applied to the soil surface, is primarily composed of pruned vegetation processed for gardening use. We also employ the Mayan technique of "socoleo" for sustainable vegetation area maintenance.

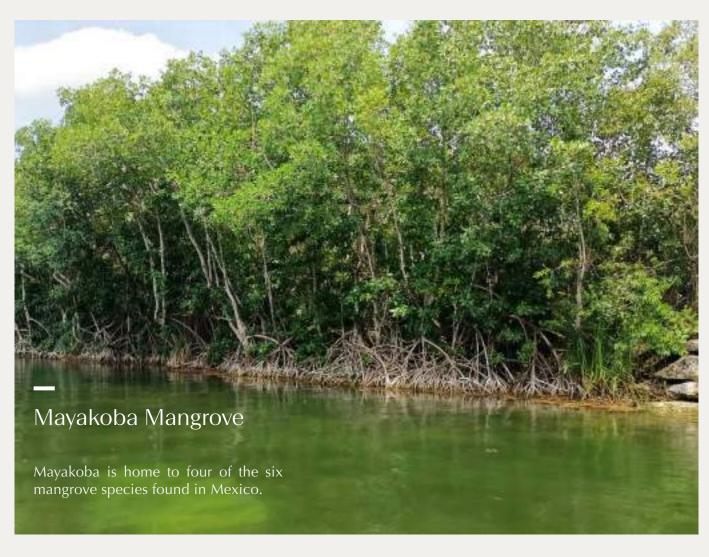
# Eradication of Invasive Species

At Mayakoba, we have successfully eradicated invasive species recognized by the National Commission for the Knowledge and Use of Biodiversity (CONABIO), such as the Australian pine (*Casuarina equisetifolia*) and the tropical almond (*Terminalia catappa*), since 2010.

This action contributes to preserving local biodiversity and maintaining the natural balance.

# Mangrove Refuge

The conservation of more than 54 hectares of mangrove in Mayakoba, which hosts four of the six identified mangrove species in Mexico, reflects our ongoing commitment to protecting crucial habitats, including the red mangrove, buttonwood, white mangrove, and black mangrove, as well as the priority chit palm (*Thrinax radiata*).



# Mayakoba with Environmental Legality

# ENVIRONMENTAL SUPERVISION AND MANAGEMENT PROGRAM

At Mayakoba, environmental preservation is a paramount priority. Our Environmental Supervision and Management Program ensures compliance with regulations and promotes the care of our natural surroundings.





# Rigorous Supervision and Certifications

The program focuses on adherence to local, state, and federal laws, as well as the management of procedures and certifications required by authorities.



Each of the four hotels in Mayakoba — Andaz Mayakoba, Banyan Tree Mayakoba, Fairmont Mayakoba, and Rosewood Mayakoba — holds Preferred by Nature<sup>TM</sup> certification for demonstrating full compliance with the business, socio-cultural and environmental principles of its Sustainable Tourism Standard for Accommodations.

# Preferred by Nature<sup>TM</sup> COMPLIANCE LEVELS

96.19%	%90.76	97.23%	97 45%
airmont Mayakoba	3anyan Tree Mayakoba	ındaz Mayakoba	edo/eveM boowsoo

### UNIQUE ENVIRONMENTAL CERTIFICATION IN QUINTANA ROO

Mayakoba has obtained the NDA2 Tourist Environmental Quality Certificate, being the first and only one in Quintana Roo to achieve this. We are currently working towards recertification by PROFEPA to maintain this standard. Our exceptional environmental performance is consistently monitored and maintained.



Tours



Constant regulatory compliance audits

# AUDITS AND TRANSPARENT REPORTING

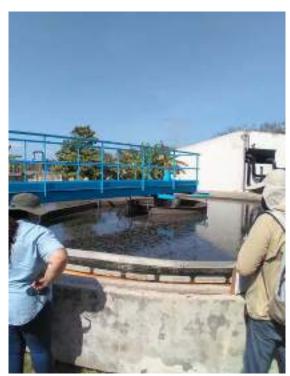
We have undergone three external audits to validate our compliance and environmental practices. Our emissions and waste management reports, both from the four hotels and the golf course and condominium, have been authorized by the Ministry of Ecology and Environment of Quintana Roo (SEMA).

We strive to transparently report our environmental and social impact through the Annual Statistical Exercise before PROFEPA. Environmental supervision tours are conducted to identify and address areas for improvement in operational areas, conservation, services, and construction zones.

Mayakoba hotels timely submitted their reports on emissions from fixed sources through the Environmental Operating License and the Environmental Performance Certificate.

### RESOURCE OPTIMIZATION

Each of our hotels, the golf course, and the Mayakoba condominium has a dedicated program for water and energy conservation. We utilize efficient and sustainable technologies to minimize our environmental impact. Treated water from our plant is used for irrigation of the golf course and green areas, and we have implemented solar systems, such as the solar charging area for golf carts and solar panels on some vehicles, which are used to transport guests between hotels, reducing our reliance on fossil fuels.



Monitoring and supervision of the water treatment plant



We reduce the use of plastic by implementing purified water dispensers

# EFFICIENT RESOURCE USE IN HOTELS

Our hotels continuously monitor fuel, electricity, and water consumption to identify opportunities for reduction. We strive to be leaders in sustainable and efficient practices. At Mayakoba, we are not only committed to providing excellent service but also to actively preserving our environment.

# Clean From Start To Finish

# COMPREHENSIVE WASTE MANAGEMENT PROGRAM

The Comprehensive Waste Management Program outlines key actions for waste minimization, valorization, and reuse, ensuring alignment with environmentally friendly practices. This includes collaborating with companies for the final disposal of waste, such as recyclers, treatment facilities, or sanitary landfills.





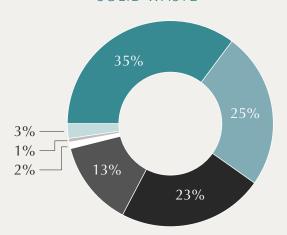


# Inorganic and Organic Recycling

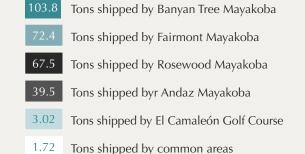
A COMMITMENT TO THE PLANET

We are proud to report that we collected This collective effort involves all of our hotels 287.91 tons of urban solid waste for and common areas, demonstrating that every subsequent recycling in the past year. We have small contribution counts. managed to contribute to the reduction of the negative impact of their eventual accumulation in landfills.

# 287.91 TONS OF URBAN SOLID WASTE

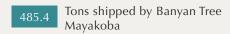


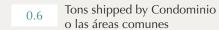
Waste Recycling Breakdown:



Furthermore, 6.8 tons of electronics, toners, and tires generated by the hotels, golf course, and common areas were sent for recycling.

Our organic recycling initiatives have also yielded significant results. We donated 1,206.2 tons of organic food waste to local farms, supporting sustainable animal feed. Below the breakdown of organic waste donations:

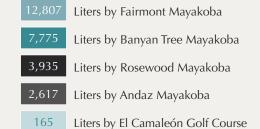




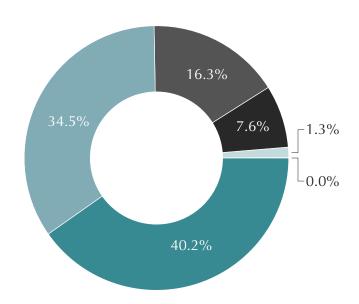
100% of the 27,299 liters of used vegetable oil generated in Mayakoba is separated and sent for use in biodiesel production.

This renewable energy source produces approximately 80% less CO<sub>2</sub> than fossil diesel. This contributes to the mitigation of global warming.

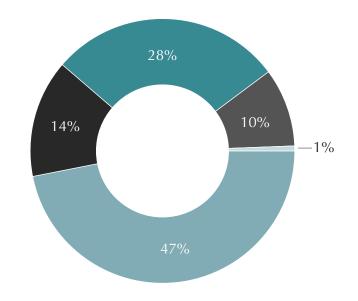
### BREAKDOWN OF RECYCLED OIL







## 27,299 LITERS OF RECYCLED **VEGETABLE OIL**



# Composting and Reduction

TRANSFORMING WASTE INTO RESOURCES

of the vegetative waste generated in common areas, totaling 440.2 tons of reused materials in the condominium's green areas.

Additionally, we composted 118.4 tons of sludge from the wastewater treatment plant, which are converted into valuable resources for our green areas. Reuse and reduction are integral parts of our sustainability strategy.

We continue to donate useful items, from linens and furniture to electronics, to local charitable institutions.

Beyond recycling, we shred and compost 100% Our "No Straw Please" campaign and the transition to biodegradable packaging demonstrate our commitment to reducing plastic waste. In our efforts to reduce plastic usage, we have replaced PET water bottles with glass bottles in all our

> Additionally, we have adopted biodegradable food containers, made from materials like as avocado fiber and sugarcane, providing more sustainable options to our guests.

> At Mayakoba, every step we take reflects our commitment to a more sustainable future.

Rosewood Mayakoba and Fairmont Mayakoba have their own purified water bottling plants, further reducing plastic waste by using glass bottles.



# Water is Life

### COMPREHENSIVE LAKES AND CANALS MANAGEMENT PROGRAM

The Comprehensive Lakes and Canals Management Program aims to preserve the hydraulic functionality of the lagoon system, preventing pollution and maintaining constant surveillance to ensure its proper use and prevent contingencies.

This is achieved through continuous monitoring strategies of water quality, removal of objects that may affect its flow, control of aquatic vegetation, and sediment extraction. The lakes and canals are a vital ecosystem that connects and brings life to the entire destination. In addition to fulfilling its hydraulic function, it is home to various wildlife species, enriching the biodiversity and intrinsic value of our environment.



# Water Quality and Aquatic Vegetation Monitoring

We conduct four annual water quality monitoring sessions with a laboratory accredited by the Mexican Accreditation Entity (EMA). This ensures that the waters of our lakes and cenotes maintain highquality standards. Thirty physicochemical, bacteriological, and metal parameters are reviewed to guarantee the health of the aquatic ecosystem.

Additionally, we maintain daily control of aquatic vegetation to preserve the hydraulic functionality of the lagoon system. This system, although artificial, behaves naturally, and this daily care helps to maintain its balance.



The tour through the canals of Mayakoba is one of the favorite activities for both children and adults



Water quality monitoring

# Sustainable and Educational Navigation

### **ELECTRIC BOATS**

At Mayakoba, we choose electric boats to transport our guests. This not only prevents water pollution from hydrocarbons but also reduces atmospheric emissions, noise, and protects wildlife.

### CONTROLLED SPEED

Our boats operate at low speeds to protect aquatic wildlife and maintain water clarity.

### **EDUCATIONAL ECOTOURS**

We use the Lagoon System to offer ecotours to children and adults, providing them with the opportunity to observe birds and the four species of mangroves, promoting environmental awareness.

# Certifications and Recognitions

SUSTAINABILITY AND PRESTIGE



### **ULYSSES**

In 2011, Mayakoba Tourism Development was awarded the Ulysses Award by the World Tourism Organization in the category of Innovation in Enterprises for its commitment to sustainability and social responsibility.



### TOURIST ENVIRONMENTAL QUALITY CERTIFICATION

Since 2013, Mayakoba has obtained the Certification in Tourist Environmental Quality at Performance Level 1, granted by the Federal Attorney for Environmental Protection (PROFEPA), with renewals in 2015, 2017, and achieving Performance Level 2 starting in 2019. Additionally, since 2018, it has had the Green Certificate from the Attorney for Environmental Protection (PPA) of the State of Quintana Roo.



### REFERRED BY NATURE™

The Andaz Mayakoba, Banyan Tree Mayakoba, Fairmont Mayakoba, and Rosewood Mayakoba hotels are certified by Preferred by Nature<sup>TM,</sup> confirming their compliance with the business, sociocultural, and environmental principles of the Sustainable Tourism Standard for accommodations, recognized by the GSTC.



### **DISTINCTIVE S**

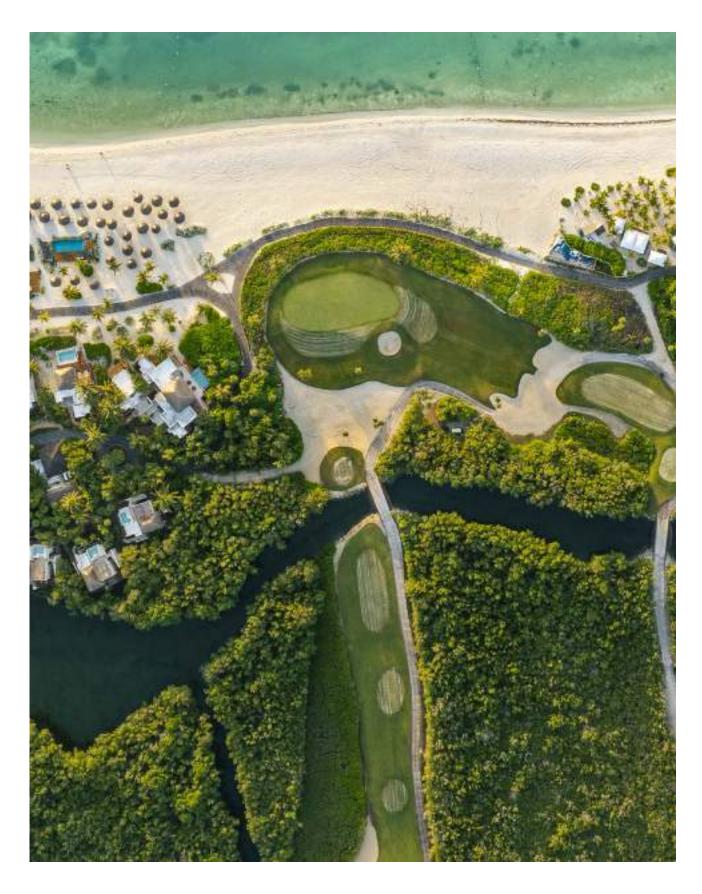
The Banyan Tree, Fairmont, and Rosewood hotels have held the Preferred by NatureTM certification for 10 years, earning them international recognition such as the Sustainable Standard Setter Award and the Distinctive S awarded by the Ministry of Tourism (SECTUR).



### AUDUBON INTERNATIONAL

El Camaleón Golf Course has been certified by Audubon International as a Cooperative Sanctuary since 2006, being the only certified course in Quintana Roo and, until 2021, the only one in Mexico.





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# Video Interviews

### MAYAKOBA DESTINATION

Key staff members at Mayakoba share their insights on sustainability and social responsibility achievements.



















SUSTAINABLE MAYAKOBA 2023

