Biscayne



Biscayne National Park has the simple beauty of a child's drawing. Clear blue water. Bright yellow sun. Big sky. Dark green woodlands. And here and there a boat, a bird. It is a subtropical place where a mainland mangrove shoreline, a warm shallow bay, many small islands or keys, and living coral reefs intermingle. Together they comprise a vast, almost pristine wilderness and recreation area along the southeast edge of the Florida peninsula. The park, located just 21 miles east of Everglades National Park, was established as a national monument in 1968. In 1980 it was enlarged to 181,500 acres and designated as a national park to protect a rare combination of terrestrial and

provide an outstanding spot for recreation and relaxation.

In most parks land dominates the picture. But Biscayne is not like most parks. Here water and sky overwhelm the scene in every direction, leaving the bits of low-lying land looking remote and insignificant. This is paradise for marine life, water birds, boaters, fishermen, snorkelers, and divers alike. The water is refreshingly clean, extraordinarily clear. Only the maintenance of the natural interplay between the mainland, Biscayne Bay, dark and nearly lifeless, the shallow water reefs are inundated

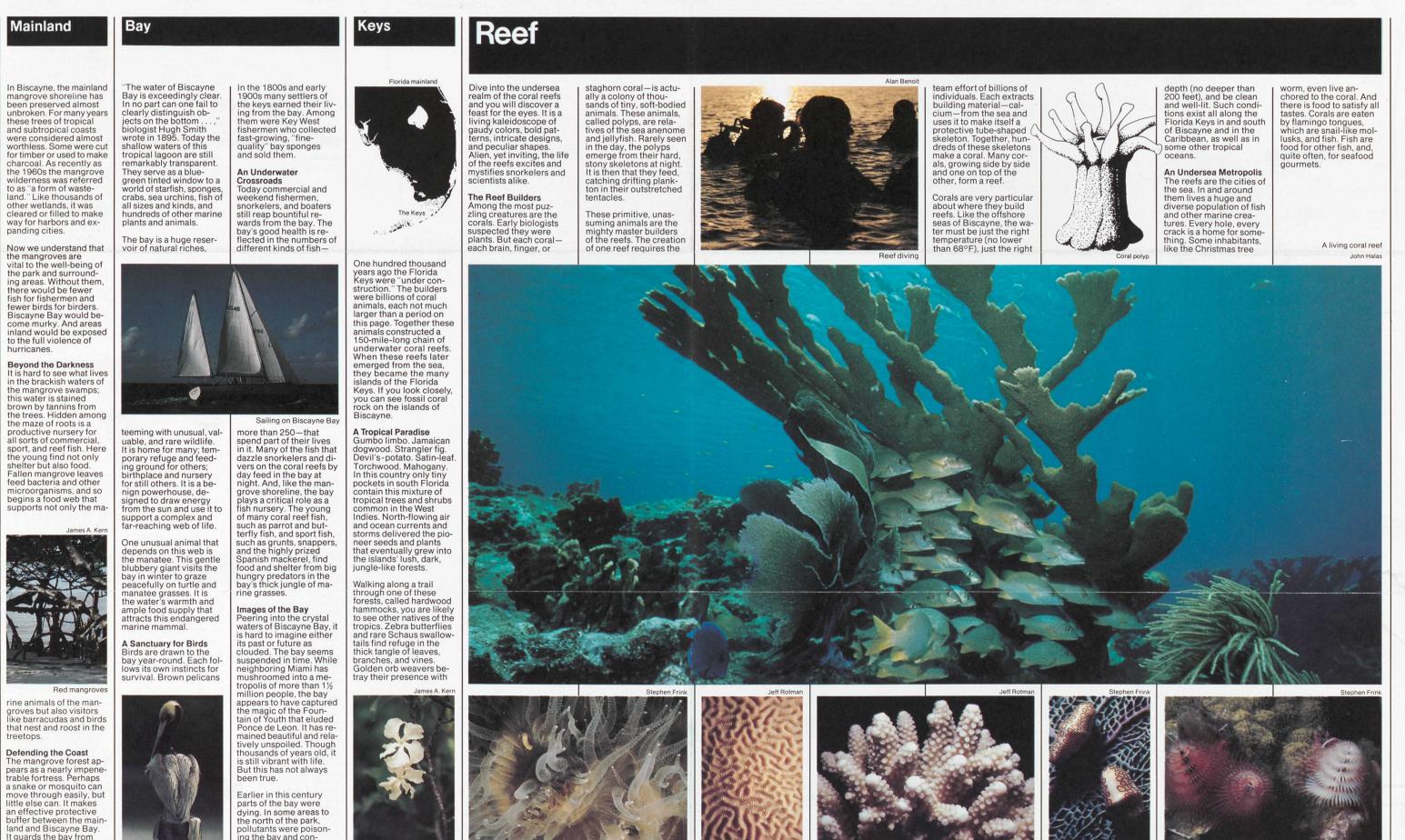
WARY HEY WHY HAVY AFFICK KEY KEY

undersea life, to preserve a scenic subtropical setting, and to Caribbean-like climate saturates the park with year-round warmth, generous sunshine, and abundant rainfall. Tropical life thrives. The land is filled to overflowing with an unusual collection of trees, ferns, vines, flowers, and shrubs. Forests are lush. dark. humid, ever-green; many birds, butterflies, and other animals live in these woods.

No less odd or diverse is Biscayne's underwater world. At its center are the coral reefs. Unlike the ocean depths, which are keys, reefs, and the Florida Straits keeps it that way. The region's with light and burgeoning with life. Brilliantly colorful tropical

fish and other curious creatures populate the reefs. Their appearances and behavior are as exotic as their names-stoplight parrotfish, finger garlic sponge, goosehead scorpionfish, princess venus, peppermint goby. A reef explorer can spend hours drifting lazily in the waters above the reefs and watch a passing procession of some of the sea's most fascinating inhabitants.

Whether on the reefs, the keys, the bay, or the mainland you leave behind what is familiar and become acquainted with another world that is strange and wild. Biscayne is a different sort of national park. Expect the unexpected.



WITH WITH



It guards the bay from being dirtied by eroded soil and pollutants wash patrol the surface of the

ing from the land by trap-ping them in its tangle of roots. The mangroves bay, diving to catch their prey. White ibis meander also stand as a natura ss exposed mud flats line of defense against the strong wind and waves of hurricanes. probing for small fish and crustaceans

'Freaks' of Nature Mangroves have been called freaks, and a close look reveals why. Roots of the red mangrove arch stilt-like out of the waextremely shallow waters surrounding these manter or grow down into the water from overhead branches. The roots of the black mangrove look like hundreds of cigars planted in the mud; they are breathing organs necessary for survival in this waterlogged environ

bay are especially well suited for foraging. A History of Abundance The coastal wilderness of south Florida was the first spot in North America explored by Europeans. Spanish explorer Ponce de Leon sailed across Biscayne Bay in search of the mythical Fountain of Youth in 1513.

arge colonies of little

egrets, and other wading

rds nest seasonally in

the Arsenicker Keys. The

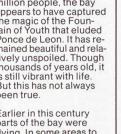
arove islands in the south

he protected refuge of

blue herons, snowy

Brown pelica

Later, travelers like land surveyor Andrew Ellicott recorded the bounty of life in the region. "Fish are abundant." Ellicott wrote in 1799. "[Sea] Turtles are also to be had in plenty: those we took were of three kinds; the loggerhead, hawk-bill, and green.



ing the bay and con-struction was sending suffocating amounts of sediments into it. Today after years of cleanup, the north bay is recover

ing and the rest of the bay remains nearly pristine.

In 1895 biologist Hugh Smith declared that Biscayne Bay was "one of the finest bodies of water on the coast of Florida." In another hundred years if well-protected, it still could be.

Bahamas came later and felled massive mahoganies for ships. Early settlers on Elliott Key cleared forests and planted key limes and pineapples. Throughout the keys subtropical forests were destroyed: Bis cayne preserves some of the finest left today.

> The islands abound with legends of pirates and buried treasure. Many shipwrecks, victims of high seas and the treacherous reefs. lie offshore. Fortune hunters, boot-leggers, alien smugglers, artists, gamblers, millionaires, and four United States Presidents have spent time on the keys of Biscayne.

Devil's-potat

large yellow spider webs

Birds and a few mam-

mals also share these

solated, mangrove-

ringed keys.

Coral polyps

Fishes of the Reef

Along Biscayne's reefs more than 200 types of 'In variety, in brilliance of color, in elegance of movement, the fishes Native Americans to Milionaires Over the years may well compare with the keys attracted people the most beautiful asse willing to risk the chance of a hurricane and the blage of birds in tropical sive in size, others in climates," Louis Agassiz, 19th century French natcolor. Some are gro-tesque, others danger certainty of pesky bugs. Native Americans were uralist, wrote after visitirst. Tree-cutters from the ng the Florida reefs Reefs are in fact host to the ocean's most spec-tacular galaxies of fish

rench angelfis

its the reefs' underwater wilderness fish can be spotted. Each holds its own fascination A Sea of Color Imagine the most colorfor us. Some are impresful scene vou have ever -a field of wildflowers, the glittering ous . . . or are they? Man lights of a city at night, a behave in bizarre, unex-plainable ways, at least to desert sunset. Whateve it may be, the dazzling humans. Few places on spectrum displayed by the reef fish will equal or surpass it. The range ex-

Brain cora



tends from the most flamboyant-the angelfish, the wrasses, the parrotfish, the neon gobies-to ones that are quite drab and ordinary There is much speculation about what role the colors play. The answer differs for each fish. An eve-grabbing wardrobe may serve as a kind of billboard, advertising a

Green moray ee

Stephen Frink





Some fish are masters of disguise. Many turn dif-

ferent colors at night.

presumably to concea

Queen angelfis

Stephen Frin

Finger cora

fish's presence. Vividly colored wrasses attract

other fish in this way so

they can clean them of

parasites and dead tissue



A Montage of Motion While morays are seden tary creatures, most fish swim freely about the reefs. Some, like the sol tary angelfish, move with deliberate grace. Others dart about in schools of thousands of fish, moving together with the pre-cision of choreographed dancers. Each closeknit group offers protection to its members.

Reef fish are noted for their eccentric behavior One interesting inhabit-ant is the sharp-beaked parrotfish. It can be seen or even heard, munching on coral. An odd meal for a fish? Not really, be-cause along with the rock the parrotfish is de-vouring algae and coral polyps, too.

Jeff Rotman

Christmas tree wor



Biscayne

Biscayne National Park Florida

National Park Service U.S. Department of the Interior

On the Mainland

Convoy Point Park headquarters and the park visitor center are located at Convoy Point. The visitor center, which has exhibits and schedules of park activities, is open daily. Convoy Point also has a picnic area with tables, fire grills, and restrooms and a short trail that provides views of the marine life and birds of Biscayne Bay. The Convoy Point parking area is open 8 a.m. to sunset.

Boat Tours A concessioner offers glass-bottom boat tours of the bay and reefs, snorkeling and scuba diving trips to the reefs, and occasional island excursions for picnicking and hiking. All tours leave from Convoy Point. The concessioner has snorkeling and scuba equipment for sale or rent and canoe rentals. For information or tour reservations write: Biscayne Aqua Center, Inc., P.O. Box 1270, Homestead, FL 33090-1270; or call 305-230-1100.

Nearby Services and Accommodations Homestead, Miami, and the Florida Keys have a wide range of hotels and motels; reservations are recommended. They also have a variety of restaurants, service stations, groceries, and other stores. Nearby public marinas provide boat launch ramps and fuel, and often charter or rent sail and motor boats (see map below for location).

Camping Campgrounds are not available on the park's mainland. (See "On the Keys" for information on boat-access-only island camping in the park.) Several nearby private mainland campgrounds and trailer parks in Homestead, Florida City, and South Miami do have campsites for trailers, mobile homes, and tents. Everglades National Park, John Pennekamp Coral Reef State Park, and other area state parks also have campgrounds, open year-round.

General Information

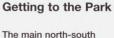
Biscayne's subtropical climate is characterized by warm, wet summers (May through October) and mild dry winters (November through April). Expect abundant sunshine and high humidity year-round. High temperatures average in the high 80s and low 90s°F in summer and in the mid-70s and low 80s°F in winter. Annual rainfall fluctuates greatly, but 85 inches or more is common. Most rain falls in summer in brief, intense afternoon thunderstorms. Summer and fall are peak seasons for tropical storms and hurricanes.

The park is a wildlife and historical preserve; do not disturb or remove any natural or historical object. Loaded firearms and other weapons and explosives are prohibited. Pets must always be kept on a leash no longer than 6 feet and are restricted to certain areas of the park. Fires are allowed only in campstoves or designated grills. Be careful wading along

shore; coral rock is sharp and animals such as spiny sea urchins live in the shallows. There are no lifeguards; if you swim, take along a companion. Mosguitoes and other biting insects are year-round residents. Their populations are lowest from January to April. Always carry insect repellent. If you are camping, be sure your tent has bugproof netting. Wear a waterproof sunscreen to guard against sunburn.

Information For more information, write: Biscavne National Park, P.O. Box 1369, Homestead, FL 33090-1369; or call 305-230-PARK; 305-230-7275.

Información en Español Para información sobre el parque en español llame al telefone 305-230-PARK; 305-230-7275.



highways approaching Biscayne are Florida's Turnpike and U.S. 1. The most direct route to Con-voy Point is SW 328 Street, which intersects U.S. 1 in Homestead. Dri-ving south on the turn-pike, you can reach SW 328 Street by taking Tal-lahassee Road (SW 137 Avenue) south. The rest of the park is accessible only by boat. See map below for boat ramp locations

☆ GPO:1997-417-648/60140 Printed on recycled paper.



