

A Swallow-tailed Kite Elanoides forficatus swoops over one of Ubatuba's many beaches. This bird graces the skies of the area very occasionally, always in groups – it is one of the rare gregarious raptor species – and it is an agile and very elegant flyer, commonly performing fantastic mid-air acrobatics.



What I did know about were its stunning beaches (80 of them, some busy, others accessible only by boat or trail) and the magnificent scenery comprised of ocean, islands, mountains, lots of green and boulders, certainly one of Brazil's most beautiful coastal stretches. Driving along, there are moments in which stopping just to gape is almost compulsory. Oh, and I also knew it rained. A lot. Locals and tourists alike jokingly call Ubatuba "Ubachuva" -"chuva" in Portuguese means rain. No wonder: the area receives over 2,500 millimeters of yearly rainfall. People may hate the rain because it wrecks their day at the beach (and Brazilians love the beach), but I embrace it because it created this lush, chaotic, sensual, fascinating paradise, where 30-meter high trees, a mind-boggling variety of plants and countless animal species coexist. I have it as my next door neighbor, and more often than not it makes life that much more interesting, albeit sometimes a bit dangerous.

continued on page 52



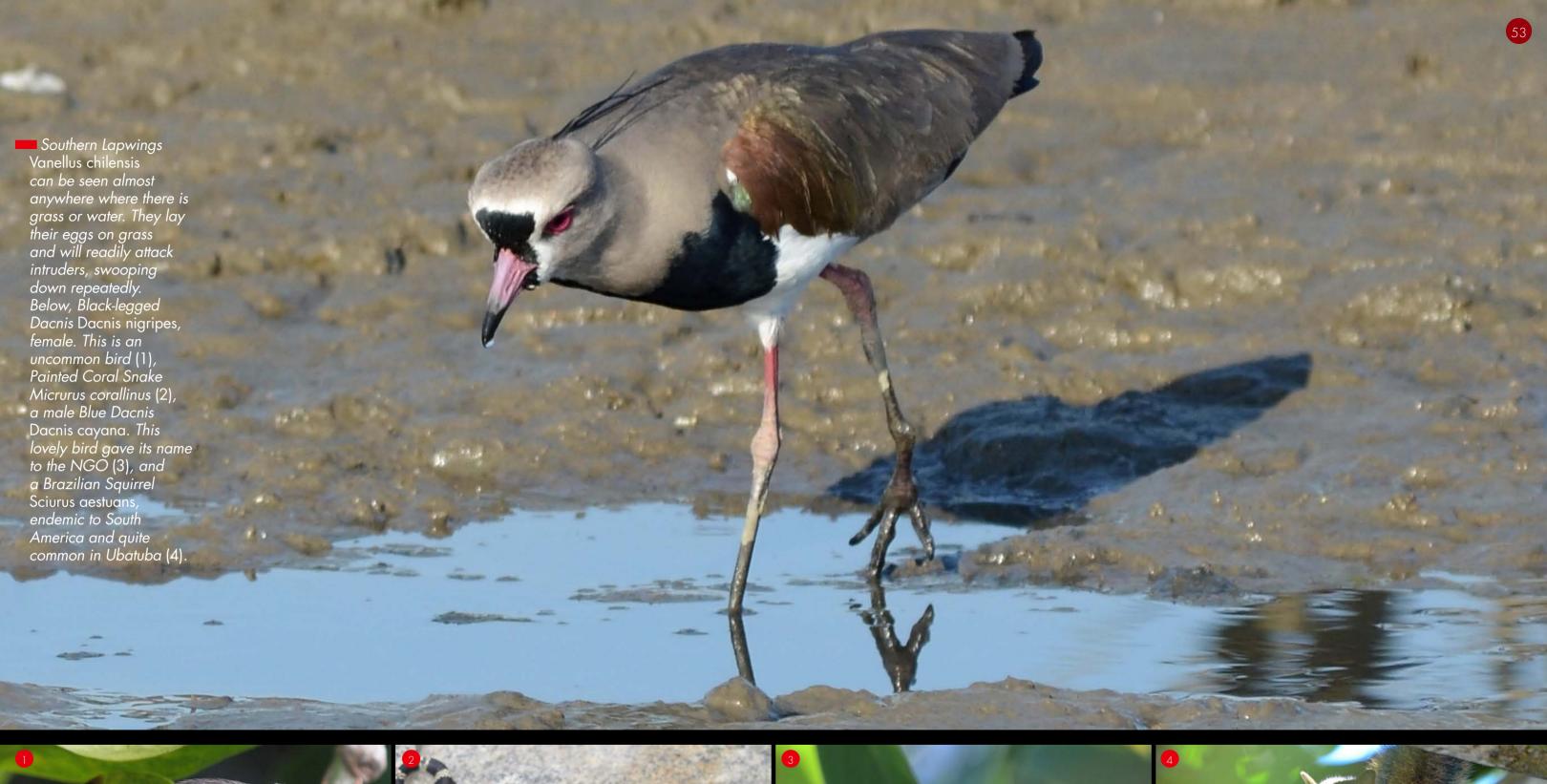


Left, portrait of a White-edged treefrog Hypsiboas albomarginatus. Right, a stunning Swallow-tailed Hummingbird Eupetomena macroura, one of the most beautiful species to be seen in Ubatuba's Atlantic Rainforest (1) and the colorful inflorescence of an Aechmea nudicaulis, a commonly observed bromeliad which is native to the Atlantic Rainforest (2).









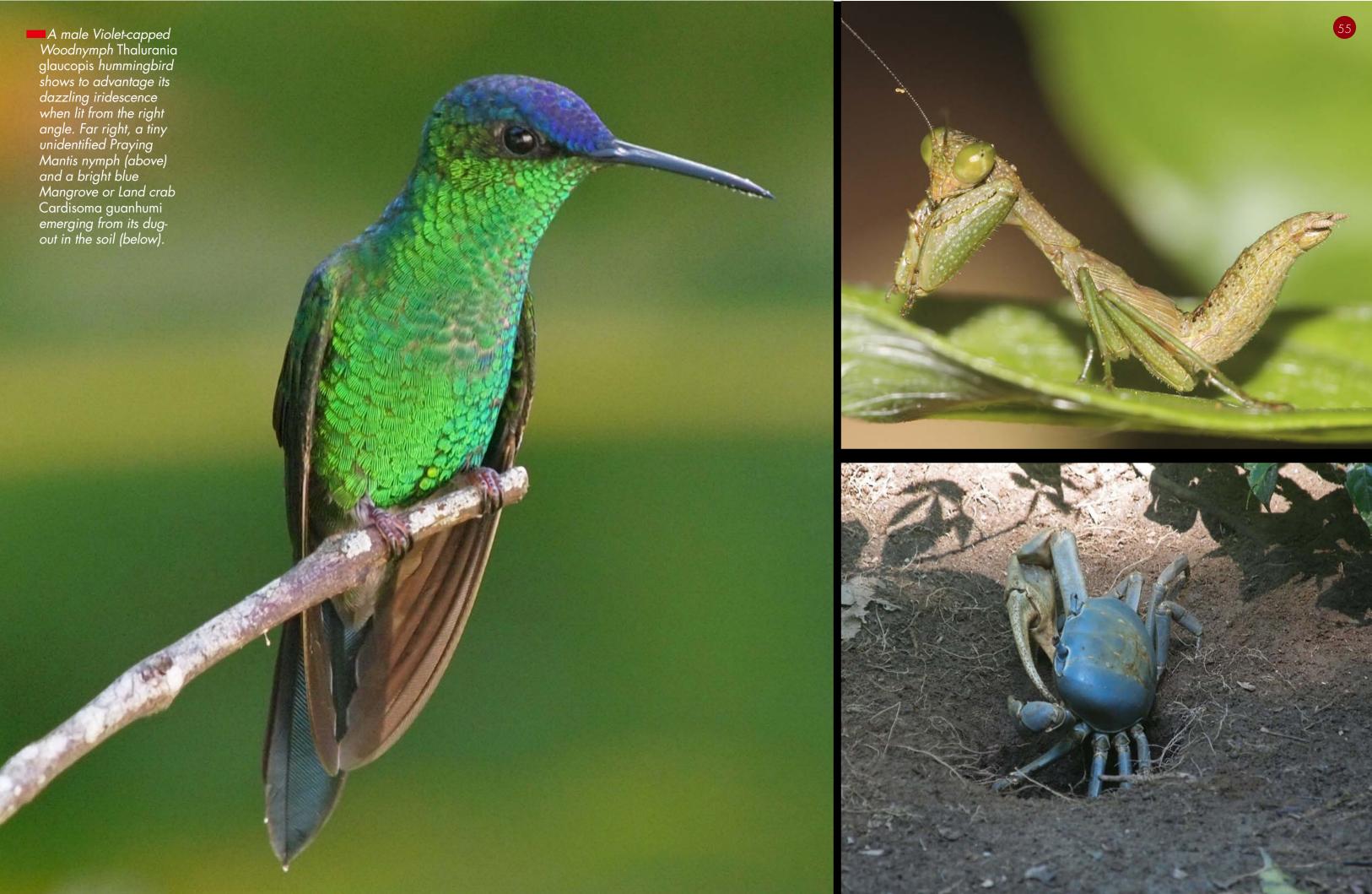


















Left, a bromeliad blooms high up in the forest canopy.
Right, a male
Goldenrumped
Euphonia
Euphonia
cyanocephala.
This is a yearly
winter visitor
to Ubatuba,
and a precious
one: its
distribution
isn't wide and
it is more easily
seen at higher
altitudes (1),
and a
Glitteringthroated
Emerald
Hummingbird
Amazilia
fimbriata (2).













spectacular
rainbow over the
Ilha das Cabras
and the Atlantic
Ocean facing
Ubatuba's
coastline.
Far left, a male
Blue-naped
Chlorophonia
Chlorophonia
cyanea. More
common in southeastern
Brazil's higher
ground, it shows
up in Ubatuba
every autumn,
sometimes staying the winter (1) and the showy inflorescences of a forest





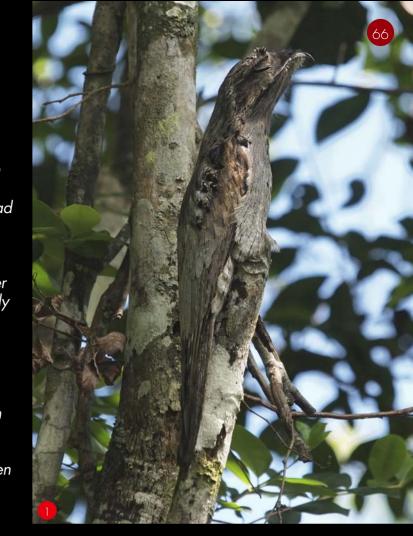








Left, a stunning portrait of a rare Golden Lancehead Bothrops (or Bothropoides) insularis, a venomous pitviper species found only on Ilha da Queimada Grande, off the coast of São Paulo. Right, a Common Potoo Nyctibius griseus. It is hard to spot, even when it is perched in it is perched in an open area, as it blends in perfectly with its surroundings. Resting or asleep during the day, this species is active only during the night (1). Below right, a Blue-winged Parrotlet Forpis xanthoptervaius xanthopterygius.
This is a highly social species, usually appearing in noisy flocks to feed on fruits and seeds (2).





I became completely smitten with the forest. Finding out how threatened it was and how close we were to losing our natural heritage and its irreplaceable biodiversity led to the next step: wanting to proactively preserve it. And thus Projeto Dacnis, the non-profit organization I run, was born. The research leg of the NGO is headed by Edelcio Muscat, a wonderfully inquisitive and patient biologist and herpetologist who developed his own view of Ubatuba's diversity through macro lenses. It is a joy to observe him handling the serpents that come his way; with a mixture of respect and tenderness he will eventually coax them into the perfect photo angle, then put them back into the box and set out to release them far from human presence. Edelcio's extensive knowledge of serpents, reptiles and amphibians has earned him a reputation that extends far beyond the borders of Ubatuba. Dacnis is involved in several research projects in and around the county – after all, the Atlantic Rainforest is far-reaching -, in partnership with ICMBio, the federal environmental agency, and Instituto Florestal, its state counterpart.

Two of these projects involve islands where there are fantastic and mythical serpent species; a third project is about surveying animal species in the Cambucá nucleus of the state reserve to develop a conservation and management plan for the area.

continued on page 71





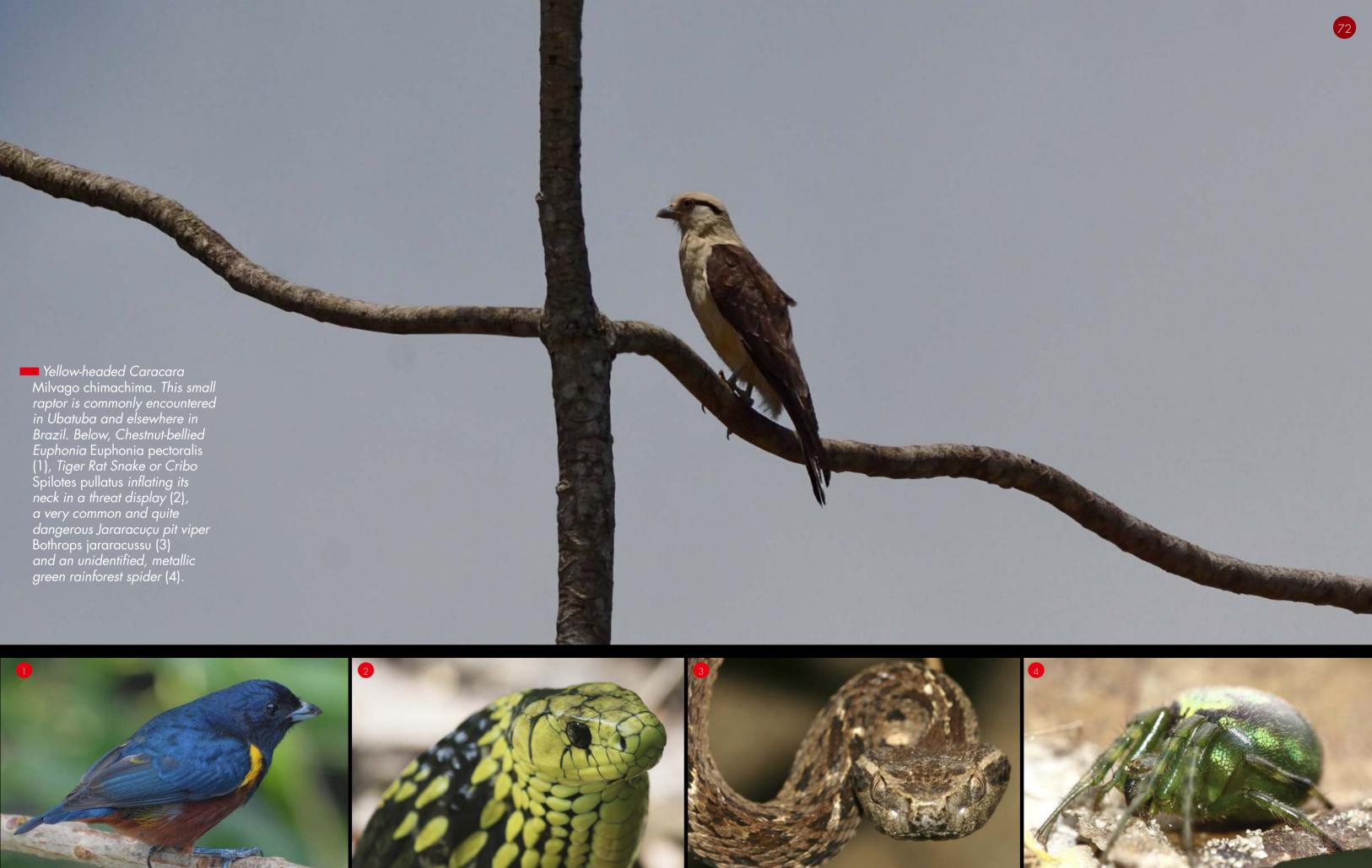








Closer to home, our 40.5 hectare area of private reserve is undergoing the same process, and more often than not one of us will be there, camera, binoculars and voice recorder in hand, to map out our own turf and study the rare Buffy-tufted Marmosets that made their home there. The property's caretaker, Faustino, was brought up in an Indian village, speaks fluent Tupi, knows more about animals than many scientists and handles serpents better than most. He will phone Edelcio in a state of almost childish excitement to tell him there's a huge jararacucu or coral snake waiting for him there, or he will call me to lengthily describe the new hummingbird he saw. This kind of enthusiasm and respect for life is what makes Dacnis tick. And it is one of our objectives to instill this attitude in the local communities with which we work.







Left, a Great
Egret Ardea
alba is
reflected in the
still waters of a
coastal lagoon.
Right, a male
Yellow-legged
Thrush Turdus
flavipes.
This species
is found in
several parts
of Brazil,
but it is never but it is never but it is never common.
It hung around at Dacnis because the Brazilian cherry trees (Eugenia uniflora) were laden with fruit, one of which is in its mouth (1).
Below right, Blue Dacnis Dacnis cayana, cayana, female (2).









At-a-glance travel guide



USEFUL TIPS FOR YOUR EXPEDITION

Some simple, common sense, field-tested advice and information to make the best out of your trip and avoid hassles, worries and problems

ROUTE: Ubatuba is 240 km from São Paulo and 310 km from Rio de Janeiro. The majority of international flights lands in one of these two cities. From either one, access to Ubatuba is by road. From São Paulo there are several daily buses to Ubatuba and the trip takes four hours; it is a five-hour bus trip from Rio to Ubatuba. Another option is renting a car at the airport and driving yourself. If you are into serious birdwatching, the best recommendation is hiring a guide who will take care of the logistics for you, which usually includes getting you to Ubatuba.

worry about because he will get you around. Otherwise, rent a car here (or have friends in the area!) and have a map or GPS. Little local roads can be bad, unpaved, often sandy, rocky, muddy or all of the above.

CURRENCY: The national currency is the Brazilian Real, pronounced with a stressed "a". One real, two reais. You can get local currency in most ATMs, using your international credit card; travelers cheques may get you nowhere, but credit cards are widely accepted.

ACCOMODATION: There is lots of it, everywhere. **MEANS OF TRANSPORT:** Ubatuba is very spread From modest pousadas – analogous to bed & out and your destinations here can easily be 40 km breakfasts - to more luxurious beachfront hotels and apart. If you have a guide, then there is nothing to self-catering facilities, the range is wide and will cater

to most tastes and budgets. If you want to wake up to birdsong in the forest, Dacnis (pictured above) offers two comfortable en-suite rooms and a well-equipped kitchen for you to prepare your own meals. Breakfast on the terrace is a lot more than what is on your plate: you also feast at the sight of countless hummingbirds around feeders right in front of you.

FOOD: Fish, shrimp and squid in all kinds of dishes are normal; availability and price depend on the time of year. We love finger food: breaded squid, fried manioc fingers, sun-dried meat in little balls, pastel (a fried, light, savory pastry filled with shrimp, meat or cheese) or pão de queijo (a fluffy cheese bread) go well with a very cold lager or a caipirinha – sugarcane spirit, lime, sugar and

Sun, sea, sand and rainforest - a winning combination







ice, the Brazilian national drink – at a day's end. The When hiking in the forest it is best to wear hiking boots places. Luckily there is no malaria had, as their main ingredients, what ocean and land foot down, especially behind big rocks: there could be Brazilian specialty is barbecue.

Portuguese. Some people will speak English, but don't expect to find them everywhere. If you speak Spanish, you'll get around with no problems.

WORRIES: The crime rate in Ubatuba is

traditional inhabitants of this part of the coast always and long pants, and always look before you put your or Yellow Fever in Ubatuba. yielded: fish, seafood, bananas, coconuts, hearts of a snake there, and some of the local ones are very **CLIMATE:** Late spring and summer – from the palm, peppers, manioc. They can be found in traditional venomous. Do not move rocks or sit on them before beginning of December until late March – can be dishes like moqueca, a fish and seafood stew, or fish inspecting the surroundings first. In places with low hot. It's less about the temperature (which very rarely with plantain, and are also part of recipes with a vegetation or high grass, ticks are a problem. climbs above 34°C) and more about heat combined modern, more refined, twist. Be careful if you add Mosquitoes and other nasty biting bugs are ubiquitous. with a consistently high humidity, which can make it pepper, as the local kinds are known to be fiery. Another Repellent is mandatory, and carrying anti-itch ointment muggy and unpleasant. During these months, hiking in your medicine kit can do no harm. It is advisable to in the forest tires you out easily; it feels like a sauna avoid high season, between Christmas and the end of in there. This is also the rainiest part of the year, and LANGUAGE: Portuguese, or rather, Brazilian January, and the extended Carnaval holiday, which dramatic, intense summer storms are common. In happens fifty days before Easter, because it is very winter, daytime is usually sunny and beautiful, whilst crowded. Traffic will be bad and there will be gueues in nighttime the temperature can fall to about 12°C. in most places, so you will waste a lot of time you could be using better. And prices are higher, too.

comparatively low, and the most common occurrences **HEALTH:** The main concern are insect-transmitted are thefts of opportunity and burglaries during the high diseases, especially dengue fever in the summer season. It is never a good idea to leave valuables lying months. The water is okay, but not even the locals Ubatuba is often called "The capital of surf." Visits around in plain view in the car, for instance, and it drink it straight out of the tap (it smells of chlorine); to an indigenous village or a caiçara community can doesn't cost to keep an eye on your photographic filtered and bottled water is fine. The food, even raw, also be easily arranged for a bit of local color and equipment. Walking in town after dark should be safe. is generally safe, especially in the more popular a better feel for history.

BESIDES: Ubatuba is a laid-back, cozy beach town. Many secluded beaches are truly spectacular and if you are into sun, sand and water, they deserve to be explored. Some of them also offer good surfing, and