



Rotting
undisturbed for
decades on the
forest floor,
ancient and
gigantic tree
trunks are slowly
colonized by
fungi and
mosses, slowly
blending with the
landscape and
returning to the
great matrix of
the forest. This is
Nature at work almost impossible
to see elsewhere
in today's highly
industrialized
Europe.



text by andrea ferrari Photos by andrea & antonella ferrari

here are ghosts in the forest. There are ghosts, and banshees, and spirits, and goblins. They hide and rest and sleep during the day, when the great halls and cloisters of the forest are silent and empty, and one walks in the sun. But with dusk and twilight, they come. They come with the thick white fog, which rolls like a wave from the darkness of the treeline, creeping on the meadows and flooding the forest clearings like a milky tide. They come with the full moon, shining bright up in the sapphire ice-cold blue sky, hiding behind the waving, pointed tips of the spruces and birches. They scurry in the undergrowth, running on all fours, dark and irsute, grunting harshly. They bellow with prehistoric echoes from behind the curtain of trees, a sound Jurassic which smells of ages gone past, of melancholy and fury. They hobble across the trail, low and fast, with a creepy undulating motion pausing only for the briefest of pauses to turn, flashing their yellow chest, to look at you and then disappear among the ferns and nettles once more. They swim in the forest ponds, water rippling in silver waves under the moon, playfully diving and quickly disappearing under the surface. Some say they know better, and call them wild boars foraging for mushrooms and acorns, and Red deer in rut challenging their rivals, pine martens

on the prowl and beavers building their dams - but the doubt stays with us, as Bialowieza's celebrated forest is a place of mystery, of brief glimpses, of eerie sounds, of half-forgotten memories and primordial suggestions. Located at Poland's northeastern frontier, bordering with Belarus, this is Europe's last standing primeval forest – a vast sanctuary of gigantic oaks, linden and ash, an impenetrabile fortress of thick alder, maple and hornbeam, a rampart of spruce, birch and Scottish pine which despite having been ravaged by man on several occasions still retains its unique, ageless appeal. Walking among its immense trees, dwarfed by the green giants soaring up in the sky, dodging gigantic tree trunks which have been rotting for decades in the ankle-deep moss, one feels what the Roman legionnaires must have felt when they first crossed the Alps and entered what was then wild, forbidding, untouched continental Europe. The air is fresh and clean, and yet heavy with cool moisture: the forest acts like an immense sponge – its floor is more often than not a mushy, soaked, saturated bog. The smell of cool temperate forests, that unmistakably woody, aromatic smell of pine needles, peaty soil and wet mushrooms pervades every corner of the sanctuary. The sun's rays slant here





stained glass window, painting golden patches on the open, leaf-littered ground among the trees. And there is silence everywhere – a silence borne of aeons long past, that deep, dizzying silence which only wild untouched natural places can generate, and which the soft buzz of bees and the occasional chirping of a hidden bird can only make even more intimidating. And then of course, above all and all-important, there is the great dark god of the forest, the ancient lord of Bialowieza. Enormous and nimble, powerful and silent, dangerous and shy like all sylvan deities of antiquity, its horned enormous head one readily imagines standing on the sweaty, grimy shoulders of a prehistoric shaman, the European bison inhabits the deepest recesses of the primeval forest like a great spirit, silently appearing now and then - a monstrous dark shadow revealing itself in brief stunning glimpses among the pale, naked tree trunks. We stalk it for hours and days, moving like ghosts among the thick branches, obsessively checking footprints and droppings, ambushing it at dawn and dusk, now and then crawling on our bellies, communicating in gestures, and when we finally approach it closely, hearts thumping in our chests from excitement and trepidation, the huge bull watches us gravely and intently - its enormous



One of the most typical sights of Bialowieza's extraordinary environment - a seasonal bog pond in marshy, spongy ground. Alder, spruce, ash and hornbeam thrive in this habitat.





time visitors, the so-called Bialowieza forest complex covers a cross-border area of almost 1600 square kilometers, of which about 45% is in Poland and 55% lies instead in Belarus, with the result that this latter part is virtually offlimits for visitors. In fact, while walking there it is not uncommon to be stopped by border patrols and have one's documents carefully checked. Accomodation and great, comforting food are readily available in a variety of options and in a number of small hamlets and villages, from lovely intimate hotels to quaint and very comfortable private homes traditionally built in wood, but another perplexing aspect of the current state of things is that wildlife photographers and nature lovers visiting the area during September and October - as we have done - have to share sighting sites and forest trails with large numbers of mushroom pickers (collecting wild mushrooms, freely permitted inside National Parks, is a much-loved pastime in Poland) and, more worringly, with big-game hunters coming from all over Europe. It can be extremely disconcerting and occasionally bothersome having to share the breakfast table with a group of bragging shooters carrying highpowered, scope-equipped rifles and not-so casually laying down a freshly stripped set of Red deer antlers from last night's kill...quite possibly the same



Birches in autumn foliage and cobwebdraped long grasses stand transfixed in the icy grip of a freezing new dawn - in a few minutes fog wil give way to the sun's rays.

animal which was the majestic subject of your latest photo (thankfully, they're not allowed to shoot Bison – only Red deer, wild boar and Roe deer). In fact, the clash between time-honored local traditions such as hunting (including poaching) and more enlightened ones such as wildlife viewing and photographing is quite apparent everywhere – what we naively took at first sight as wildlife viewing towers, standing on every forest clearing, are in fact shooting hides for hunters, and surprisingly, it is the hunting community plus the Polish casual weekend tourists which seem to represent the bulk of the

visitors to the Park, rather than wildlife photographers and nature lovers from the rest of Europe - although birdwatchers in springtime are a notable exception. Most of the wild or semi-wild area outside of the Strict Reserve (in which hunting is obviously not allowed) is also subject to a strict forest management, as trees are regularly felled for commercial timber – another surprising aspect one would not expect in a National Park. Despite these minor and rather curious – at least to us – details, Bialowieza National Park appears in any case to

organized and carefully protected nature reserve – a shining example of wilderness preservation to the rest of the world. Easily reached from all of corners of Europe – it is located only a few hours' drive from Warsaw's Chopin International Airport – it certainly represents one of the Old Continent's most interesting destinations for wildlife photographers and nature lovers – it's safe, accessible, easily explored and stunningly beautiful. Its environment features a very complex and rather interesting geological and botanical history – it's be a splendidly managed, very well basically a marshy mosaic of several



different kinds of forests, including spruce and Scottish pine woods, temperate, deciduous oak, linden and hornbeam mixed forest, alder bog forest and spruce bog forest, with birch woods, open meadows and riverbank reed beds thrown in for good measure - but the details can be too complex (or boring) for the non-botanist layman: for an in-depth, exhaustive description of the different environments found in the area and their history we suggest reading The Nature Guide to the Bialowieza primeval forest – Poland, published by Crossbill Guides.

SECRETIVE DWELLERS OF THE ANCIENT FOREST

Given its consolidated (and most of the times rather troubled) interaction with man and his intruding activities, the fauna of Bialowieza is predictably wary and very difficult to see -European wildlife, alas, has little to share with its tropical counterparts regarding numbers, population density or confidence, and those hoping for easy, close views of the large mammals - European bison, Red deer, Roe deer, wild boar...not to mention wolf and lynx - are in for a huge disappointment (even if, as ever, there are the lucky exceptions!). Sightings, when they occur, can also be frustratingly brief – often lasting only a few seconds - or from a great distance, so taking good shots of the large mammals can be exceedingly difficult (don't let yourself be fooled - most images of the Bialowieza mammals available today have been in fact taken in the so-called Bison Reserve, an admittedly very nice zoo where several animals are kept in large, somewhat natural-looking fenced enclosures. Some photos taken there look wonderful, but it's not the same thing as getting them in the wild, obviously). At least 44 mammal species are represented in the National Park grounds - a number without equals in Europe. Most are moderately- to smallsized (foxes, beavers, hares, minks, badgers, raccoon dogs, pine martens, mice, voles), extremely rare and wary (wolf, lynx) or present in very small numbers (less than 30 Elk live in the Park), but European bison – now strictly protected and an icon of modern Poland - have made a successful comeback after being completely wiped out in the wild at the end of World War One: the current population of 300 now residing in Bialowieza descends from the 12 specimens which had survived in captivity, with the first captive-bred individuals having been released in the wild in 1956. Red deer and wild boar have also been successful and are present in large numbers. Seeing these - not to mention being able to photograph them with some measure of success - requires an enormous amount of patience and dedication, a good degree of luck and above all the skills of



A stunning European Bison Bison bonasus bull it always comes as a surprise discovering that an animal of such enormous size and weight can easily jump across a 3 meter wide stream or over a 2 meter obstacle from a standing position. Normally shy and peaceful, bulls can become dangerous during rut, while females will promptly charge humans if separated from their calves. Bison can live up to 27 years in the wild.

continued on page 62



A scenic bog landscape in the heart of the forest. Such quiet, peaceful corners offer wonderful photo opportunities to visitors, particularly in spring and autumn when colors are at their most vibrant.

a seriously motivated, experienced wildlife guide. We have been exceptionally lucky in this respect having secured the services of Lukasz Mazurek, the founder and owner of WildPoland.com and author of the highly recommended and exhaustive WildPoland Bialowieza and Biebrza Site Guides - an enthusiastic, highly motivated, exceptionally informative young man who, besides being a very pleasant companion, was able to successfully track down our wary subjects - thanks in no small measure to his relentless obstination in making us happy. Make no mistake, the animals are there - but it takes a lot of experience in the field to find them in the right place and at the right time, so the contribution of a local experienced guide is absolutely essential if one does not want to rely on luck alone or be sorely disappointed, and we can safely recommend Lukasz and his small but highly professional company for a custom-designed trip.

THERE IS A RIGHT TIME AND A RIGHT PLACE FOR EVERYTHING

Different periods of the year predictably present different opportunities - many interesting bird species and mixed bison herds are easier to see in spring and summer (but then the forest foliage is thick and uniformly green), autumn is remarkably good for colors, mushrooms, lone

Flamed by the nearing of autumn, maple and hornbeam leaves drift on the surface of a forest puddle. Soon they'll be part again of the never-ending cycle of death and regeneration so evident everywhere in Bialowieza.

continued on page 64







bison bulls and rutting Red deer, winter offers spectacular snowy landscapes and allows good views of bison feeding at specially appointed haystacks (at minus 30°C) - but do not be mistaken, time (at least a full week) and stamina are always required to have some reasonable chances of success. There's a lot of walking to be expected (from 8 to 15 kilometers a day, and that can be quite long for photographers carrying 12 kilograms of equipment on their back, as we do), but luckily the forest floor is very open and flat - not like in the tropics! - and the trails are immaculately maintained, so this can actually be very pleasant; light levels inside the forest itself, however, are very low and often problematic even during the day, and that may complicate matters as most sightings of large mammals can be hoped for just before sunrise (from 5am to 6 am) or in the late afternoon (from 5pm to 6pm), at least in autumn. Using a normal tripod for wildlife photography here is out of the question, as most encounters are too short to allow setting up one, so the only other option is raising the ISO values and keeping one's hands clear of humans, so walking is safe at steady - you'll need those, as a all times - but mosquitoes can be very

400mm lens is the absolute minimum required. The other solution - adopted by several dedicated and hardworking professionals - requires setting up a one-person hide by one of the trail crossroads and sit there all day long with a hot coffee thermos, a long lens and a tripod-mounted camera, from dawn to dusk, hoping for some fine specimen to show up. They usually do, sooner or later - but that is not our idea of enjoying ourselves or enjoying the forest. Bird life is exceptionally abundant in spring (Bialowieza is a woodpecker's paradise with all but one of European species represented including the rare Three-toed woodpecker, and it hosts eight out of ten Central European owl species, including the diminutive Pygmy Owl) but once again seeing is one thing. European birdwatchers flock in large groups to Bialowieza every year! - and taking good pictures is another, as the dark, sun-dappled forest environment usually frustrates the fast focusing which bird photography requires. There are no dangerous animals in Bialowieza, and those potentially so (bison, wild boar, wolves) keep well

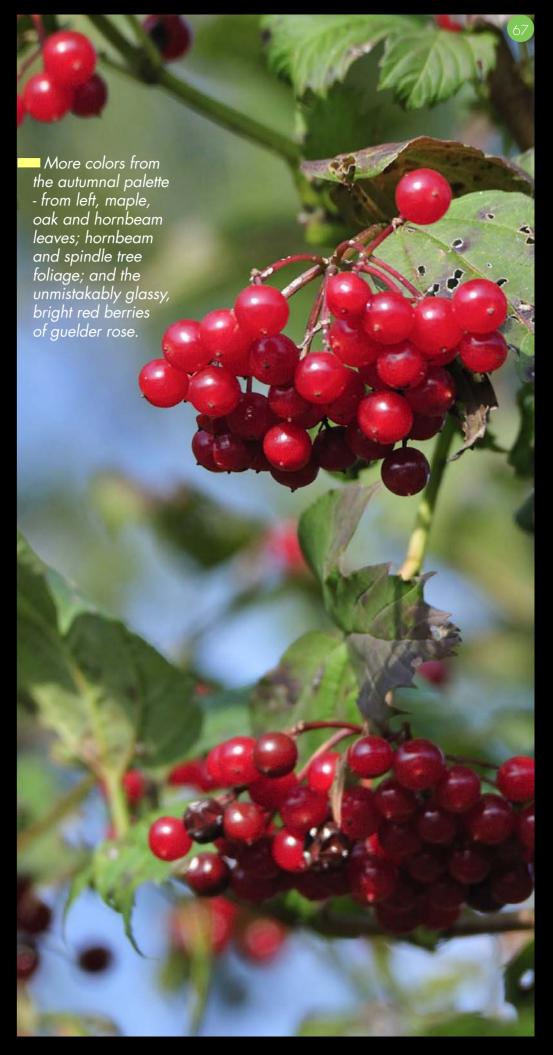


Bright green duckweed, colorful dead leaves and a clear blue autumn sky reflected in a quiet forest bog a few simple elements which conspire in creating images of great appeal and natural beauty.











recommended to all. And then of course there are the spectacular landscapes of Bialowieza - open meadows and luminous forest clearings, tree trunk shapes and bark textures, solemn forest panoramas, peaceful beaver ponds, the black still pools of peat bogs which truly have few or no rivals at all in the rest of Europe. Colors in autumn can be absolutely stunning and a photographer's dream - the cool blue-green of spruces, the golden leaves and silver-white trunks of birches, the flaming red and oranges of Norway maples, the bright yellow of hornbeam, the fluorescent vermilion and fuchsia of fruiting Splindle trees all blend harmoniously in a glorious and uniquely European tapestry. There are moments - especially at dawn - when the delicate, exquisite beauty of the surrounding ladscape, still cloaked in mist, is truly overwhelming. It is then that the secret, mysterious essence of Bialowieza is finally revealed to those humble enough to watch and learn. Silently standing in the early morning's frost, the pilgrim hushes in awe, transfixed by nature's epiphany, as from the fog shrouding the meadows an electric vibration of cold hues rises, evoked by the first, streaming rays of the rising sun: that shimmering, shivering, magical curtain which shelters now and forever, like in an ancient Slavic fable, the mystery of the Halls of the Bison King.



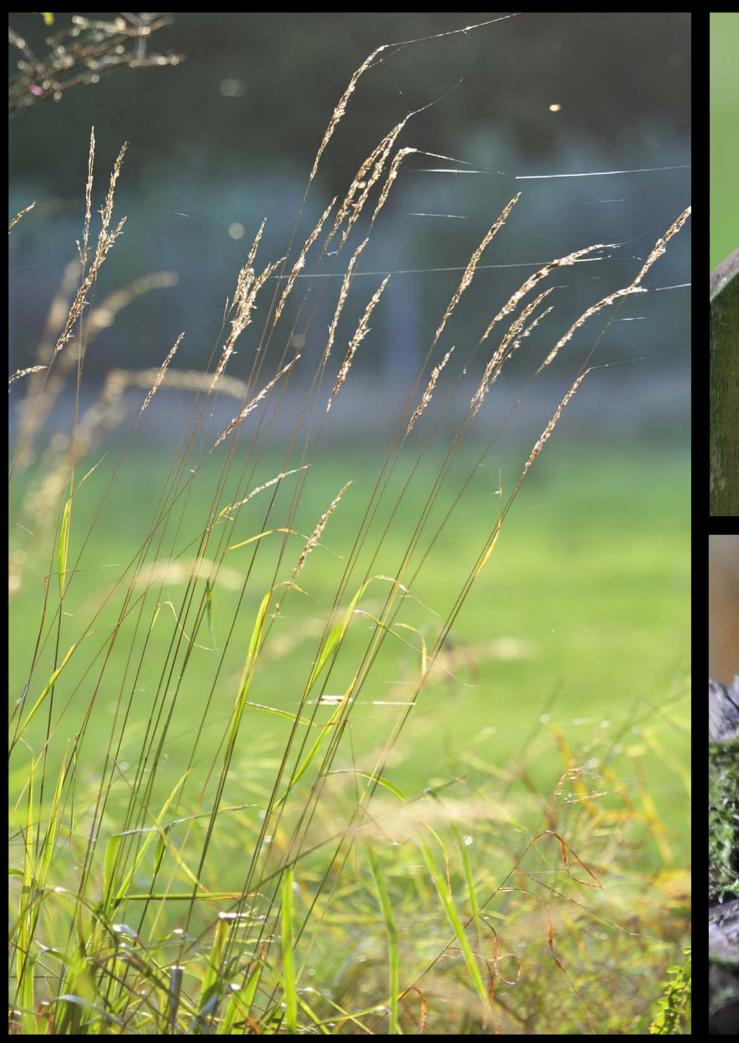


excursions inside the Strict Reserve offer stunning photographic opportunities to visitors, even if actual animal sightings can be rare. The trails run between scenic alder bog forests and imposing oak, linden and hornbeam mixed woods, where some trees can be 50 meters tall - that is rainforest size, unheard of elsewhere in Europe today.













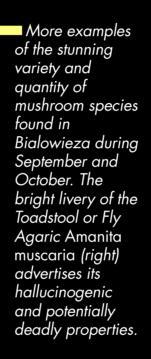


















Wild boars Sus scrofa are possibly some of the most easily observed large animals in the Bialowieza forest. Wary, intelligent and alert, often foraging in groups, these relatives of the domestic pig will occasionally charge intruders with very scary and potentially dangerous consequences, as their tubular snout conceals a pair of curved, razor-sharp tusks, particularly developed in males.



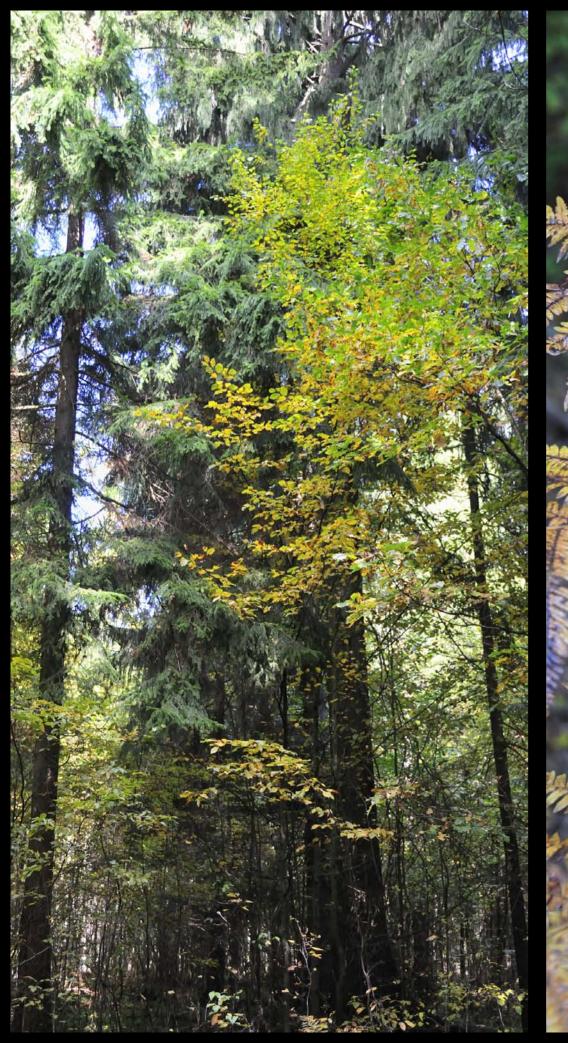


MUNDI You Tube CLICK ON THE IMAGES
AND WATCH
THREE SHORT VIDEOS
ON SOME OF
BIALOWIEZA'S MOST
SPECTACULAR NATURAL
HIGHLIGHTS

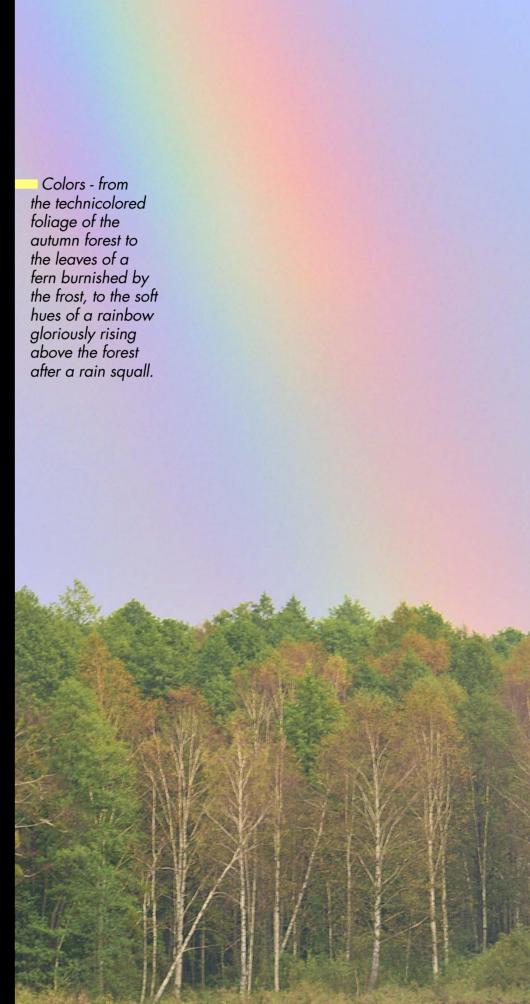


Mushroom Fledven

Bison





















The European or Eurasian lynx Lynx lynx is - together with the wolf - the top predator of the Bialowieza forest. Nickamed "the Silver Ghost of the Forest" for its wariness, this stealthy, cunning feline is very rarely observed and even less often photographed in the wild. No more than 200 individuals of this very secretive species are present in Poland at the moment, even if its areal stretches from western Europe to Siberia.

The cold stare of the silver ghost of the forest







USEFUL TIPS FOR YOUR EXPEDITION

SOME SIMPLE, COMMON SENSE, FIELD-TESTED ADVICE AND INFORMATION TO MAKE THE BEST OUT OF YOUR TRIP AND TO AVOID HASSLES, WORRIES AND PROBLEMS

At-a-glance travel guide









COUNTRY OF DESTINATION: POLAND

ROUTE: Your plane will land at Chopin Warsaw International Airport, a thoroughly modern and well organized facility. From there it's a comfortable five-hour car drive due north-east on good, well-maintained roads to your destination, Bialowieza National Park, close to the border with Belarus.

MEANS OF TRANSPORT: You might rent a car in Warsaw and drive yourself but we do not advise you to - save yourself the trouble and have the trip organized by a guide who is familiar with the routes and the best wildlife viewing spots. Once in the Park you will have to drive for short distances and then walk - a lot - on very easy, perfectly maintained forest trails. Many visitors also rent bycicles, which are available at every lodge - an excellent and

enjoyable choice but not an easy or comfortable one for equipment-laden wildlife photographers.

CURRENCY: It's advisable to change one's own currency in the local one (Polish Zloty) upon arrival in Warsaw to save loss of valuable time looking for small local bank branches later on.

ACCOMODATION: Pick your choice from beautiful, top-class hotels to simple, family-style cottages. There's a bit for everybody, so it really depends on your preferences. We elected to stay in small, cozy family-run wooden cottages to have a real taste of local life and traditional cuisine and did not regret it. Even basic, unexpensive accomodation is usually very clean and well heated.

FOOD: Fantastic! Heavy and abundant stuff due to the climate - plenty of smoked and cured pork, venison, herring, cabbage, pickles and preserved fruit. Surprisingly, little or no beef is consumed locally. Beware - this isn't an ideal destination for strict vegetarians! Don't miss pirogi (stuffed dumplings), the local bortsch (the celebrated eastern european red beet and sour cream soup) and Polish kompot, a brew of dried fruit and hot water which is both warming and refreshing - and which goes surprisingly well with the hearty food of the area.

LANGUAGE: Polish - obviously - and some German and Russian. Very little or no English at all is spoken in eastern Poland - one more reason to have a guide you can communicate with along.

A treasure trove of European history, art and culture









WORRIES: None. Locals are very decent, private, reasonably friendly country folk. Crime is almost non-existent. Food and drink are absolutely safe. Trails are easy to follow and well marked, there are no seriously dangerous animals (well, don't disturb Bison or Wild boar!) and it is rare not to meet other hikers in the forest anyway. Mosquitoes can be real pests in season however, and ticks are a serious liability, so bring some good repellant as there's none available locally.

HEALTH: No worries worth mentioning except the risk of catching Lyme's diseases if bitten by a carrier tick. If the bite mark shows a white circle have it inspected by your doctor as soon as possible - Lyme's disease is easily cured but can have very serious consequences if left untreated.

warm summers, cool mid-seasons, freezing winters with lots of snow. Can be very cold at dawn and dusk - dress in layers. Good, well worn-in hiking boots and rubber wellingtons are a must as there's a lot of marshy, boggy terrain in the woods. Forest photography is not easy due to prevalent low light conditions and lots of obstacles (branches, twigs, leaves) between you and your subject.

BESIDES: Besides the wildlife, Poland offers all the extraordinary attractions of one of the great cradles of European culture. Local hamlets in the north-eastern area provide interesting photo opportunities with their colorful wooden houses, and in Tykocin, nearby Bialowieza, one should not miss visiting the baroque Synagogue Bejt ha-

Kneset ha-Godol, built in 1642. It will offer the opportunity for some sombre reflections about some of the Country's darkest moments in history as the Jewish population of Tykocin - numbering 2.000 - was slaughtered en masse by the Nazis on 25-26 August 1941. Then of course there's the rebuilt center of old Warsaw - razed to the ground during the Warsaw Ghetto Uprising of 1944 and subsequently rebuilt brick upon brick with spectacular results - which one should not miss visiting before flying back home at the end of the trip. Poland offers many other exceptionally beautiful, not-to-be missed destinations - such as the historically and artistically significant Krakow, a jewel of a city - which however lie beyond the scope of this guide. For art, architecture and music lovers it is a destination of a lifetime.