

# WILDLIFE TRAVEL

## Danube Delta 2023



## Danube Delta, species list and trip report, 18<sup>th</sup> to 26<sup>th</sup> May 2023

#	DATE	LOCATIONS AND NOTES
1	18 <sup>th</sup> May	Arrival in Bucharest, transfer to Amara.
2	19 <sup>th</sup> May	Lacul Amara, Giurgeni, Lacul Hazarlac, Babadag Forest, Enisala, Lacul Saraturii.
3	20 <sup>th</sup> May	Travel to Sfântu Gheorghe. Walk to the Black Sea coast.
4	21 <sup>st</sup> May	Canalul Tâtaru and Sfântu Gheorghe marshes. Olinca channel.
5	22 <sup>nd</sup> May	Lacul Erencluc. Dunavat Channel.
6	23 <sup>rd</sup> May	Cruise to Uzlina. Lacul Isâccel.
7	24 <sup>th</sup> May	Lacul Cabloata and Lacul Pojarnia. Lacul Dunâleapca, Lacul Isâccel and Lacul Isac.
8	25 <sup>th</sup> May	Amenahare pisciolă.
9	26 <sup>th</sup> May	Transfer to Bucharest and return to UK.

### Leader

Laurie Jackson

Sussex

### Guide

George Panait

Romania

A gallery of photos from the trip is at

<https://www.flickr.com/photos/wildlifetravel/albums/72177720308602616>

**Day One: 18<sup>th</sup> May. Arrival in Bucharest, transfer to Amara.**

Our morning flight took us from London Heathrow south-east, crossing the Netherlands, Germany, Czechia, Slovakia and Hungary before we descended over Romania into Bucharest Otopeni, where we met up with George, our host for the week, George our driver, and our two overland travellers, before continuing east towards Amara.

Located next to Lacul Amara, our hotel not only broke up the journey, but also offered our first chance for birdwatching. Venturing across the road before dinner, we were met with the clamour of Great Reed Warblers endeavouring to out-croak each other from the reeds. On the water were Pochard, Gadwall and some dapper Ferruginous Ducks, joined by Black-necked Grebe and Great Crested Grebe, with brief sightings of a pair of Golden Orioles and a handsome Yellow Wagtail (the black-headed race here). A loud Cuckoo nearby remained heard but not seen, as a pair of Shelduck flew overhead. Among the Hoary Cress and Tufted Vetch, Blue-tailed Damselflies drifted, joined by Azure Damselfly, with a single Lesser Emperor in their midst looking menacing in comparison.

**Day Two: 19<sup>th</sup> May. Lacul Amara, Giurgeni, Lacul Hazarlac, Babadag Forest, Enisala, Lacul Saraturii.**

With the sun rising early, we set out for a visit to Lacul Amara. George explained the history of the 135 ha lake, whose name translates as bitter lake, in reference to its high salt concentration. Following the digging of drainage channels and the separation of the lake into two parts, one side is now fresher water, with the other retaining a higher salt concentration, its mud used to treat a range of illnesses.

We found Garganey, Gadwall and Ferruginous Duck gleaming in the early light, their telltale white undertail showing nicely. The Great Reed Warblers were in fine voice, joined by the quieter but insistent reel of Savi's Warbler. Both Hobby and Kestrel put in a brief appearance before we headed back to the hotel for breakfast.

It was then time to load up the bus and continue east. We had a short stop near Giurgeni to check the local White Stork nests for squatters. And squatters there were, with three additional species found in one nest: boisterous House Sparrows, a pair of Starling sneaking in near the base, and Spanish Sparrows, a heavily streaked male keeping a watch. Before reboarding the bus we enjoyed the rattling song of Lesser Whitethroat, with the bird putting in a brief but energetic song flight.

Our next stop took us to Lacul Hazarlac where a Squacco Heron made a dive for the reeds as we approached. Black-winged Stilts joined Ruff around the water's edge with a small group of Little Stint also spotted. Around the nearby farm a Corn Bunting sang his jangled song as Hoopoe made brief appearances. A Crested Lark stalked around rubble, and a pair of smart Yellow Wagtails flew back and forth. Our first Bee-eaters put in a brief appearance, calling cheerfully as they passed, shortly followed by a Roller. Out over the water both Black and White-winged Terns were flying and stooping.

It was then time to carry on for Babadag Forest, an oak-lime-elm woodland, nature reserve and Important Bird Area. We set off along a forest track soon spotting Bugloss, Herbaceous Periwinkle and several towering Greater Butterfly Orchids. Among the emerging leaves of White False Helleborine, Swallowwort and Solomon's-seal we began to spot the large divided leaves of Wild Peony. Better was in store when the deep-red globe of a flower was spotted tucked in the woods,

and better still when we found a sunny glade heaving with Wild Peonies. The tall spikes of Purple Mullein were another star find, along with the subtly beautiful, downy bugle *Ajuga laxmanii*. As Green-eyed Hawkers patrolled overhead we spotted Austrian Speedwell, the tiny yellow flowers of Annual Scorpion Vetch, and the spearwort *Ranunculus illyricus*.

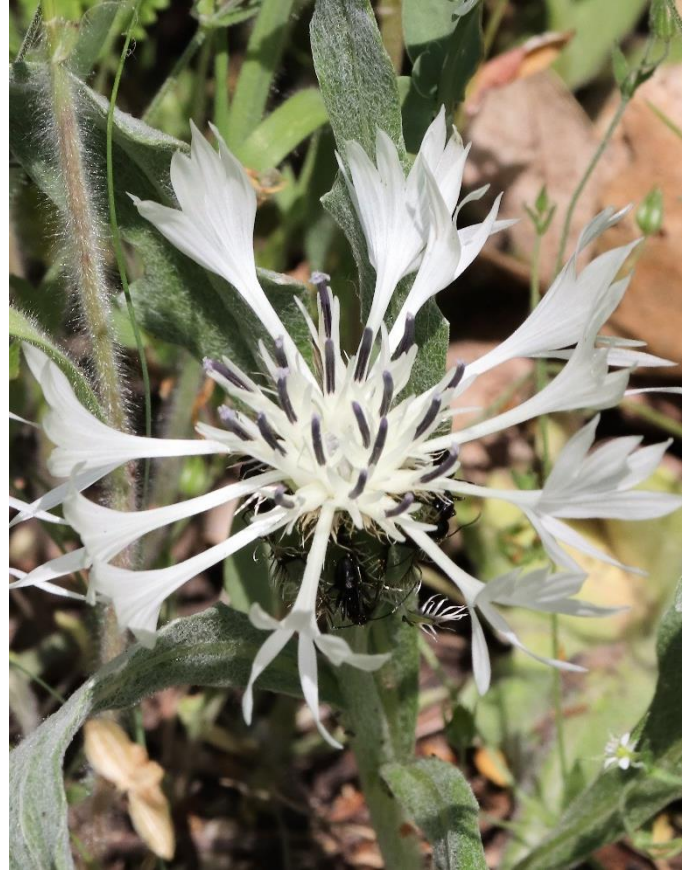
Following lunch we made our way to Enisala to explore the area around its 14<sup>th</sup> Century fortress. A sandy bank below us was alive with nesting Bee-eaters and Rollers, with some Bee-eaters putting in impressive hovering displays nearby. A Purple Heron was spotted stalking among the reeds with a Marsh Harrier giving a close flyby. Over on the rocky slopes, a Northern Wheatear delivered its fast tumble of song, with a Balkan Wall Lizard dashing away from a flyaway hat. The ground here was rich with flowers including Ground Pine, Wild Clary and Thyme. After watching the exploits of a distant Souslik (or European Ground Squirrel), a shy and vigilant mammal, we made our way back to the bus, to find another Souslik behind the bus nonchalantly eating vegetation.

Our final stop was at Lacul Saraturii, which although drier than normal was still supporting a thriving colony of Caspian Gulls, Black-headed Gulls, Common Terns and Whiskered Terns, with several Black-winged Stilts and a single Lapwing. Along the track we spotted Henbit Dead-nettle, Hairy Tare and a couple of Small Heaths. As we retraced our steps we were treated to a fantastic pair of Red-footed Falcons overhead, quickly followed by two commuting Pallas's Gulls, giants in comparison.

A short drive brought us to Murighiol and the small boats that would whisk us over the water to the *Kingfisher*, our home for the remainder of the holiday as we explored the southernmost Sfântu Gheorghe branch of the Danube. A small group of Mediterranean Gulls were milling around the dock, with Kingfisher, our first of both White and Dalmatian Pelican, and White-tailed Eagles spotted during the boat ride. After checking into our cabins, we were soon up on the viewing deck with Golden Oriole song drifting our way from the nearby scrub, an insistent Cuckoo calling from his perch in a dead tree, and a train of Glossy Ibis flying over. Grey Heron, Little Egret and Night Heron all passed by, before it was time for our first dinner and our first frog chorus to see us to sleep.



Left to right: Ferruginous Duck; Spanish Sparrow.



Top to bottom: Wild Peony; *Psephellus marschallianus*; Balkan Wall Lizard.

**Day Three: 20<sup>th</sup> May. Travel to Sfântu Gheorghe. Walk to the Black Sea coast.**

The sundeck tempted many up before breakfast, where Reed Warblers attempted to compete with the Great Reed Warblers. Yesterday's Cuckoo had resumed his song post whilst Blackcap, Chiffchaff and Golden Oriole remained stubbornly out of sight, as did a Grey-headed Woodpecker, revealed only by its calls; a much slower, whistled version of the Green Woodpecker 'yaffle'.

After our fill of breakfast we recamped upstairs to await our departure, with close flybys of Pallas's Gull, Night Heron and Squacco Heron. As we left, a pair of birds flew out of the bankside willows: a pair of Penduline Tits, whose soft mournful calls would become familiar during our visit.

Journeying down the river there was a constant stream of birds to enjoy: a procession of Glossy Ibis, a White-tailed Eagle mobbed by a Hooded Crow, which served to reemphasise the vastness of the eagle, and a pair of Kingfishers perched on a branch. The riparian woodland was interspersed with huge reedbeds stretching away from us. Along the wooded areas a stream of Chaffinch song was joined by Common Redstart, Chiffchaff and Blackcap, with the occasional burst of Thrush Nightingale thrown in for good measure, and Willow Warbler and Blackbird also heard. Passing a sandy bank home to a colony of nesting Bee-eaters, we were greeted by a flurry of colour and sound, with a flooded forest prowled by Little Egrets making way for cattle-grazed scrubby grassland, watched over by a Lesser Grey Shrike.

A Honey Buzzard soared past with multiple Marsh Harriers spotted scanning over the reeds. At one point a Caspian Gull dropped the large fish it was carrying, with an ensuing dash between a Pallas's Gull and a White Pelican to reach it first.

As we neared Sfântu Gheorghe we made for our mooring spot on the opposite bank (very!) close to the bankside Alder. As ropes were tied and mooring secured, a Hobby swept past the boat, before we spotted a patch of flowers on the bank beneath us: Gypsywort, joined by Comfrey and Spring Snowflake.

In the mid-afternoon we set off across the Sfântu Gheorghe channel to the fishing village of the same name, spotting the interesting fleshy rosettes of Water Chestnut floating in the harbour. George explained the history of the village, which includes many Lipovans (Ukrainians and Russians) who emigrated in the 18<sup>th</sup> Century following reforms to the Russian Orthodox Church.

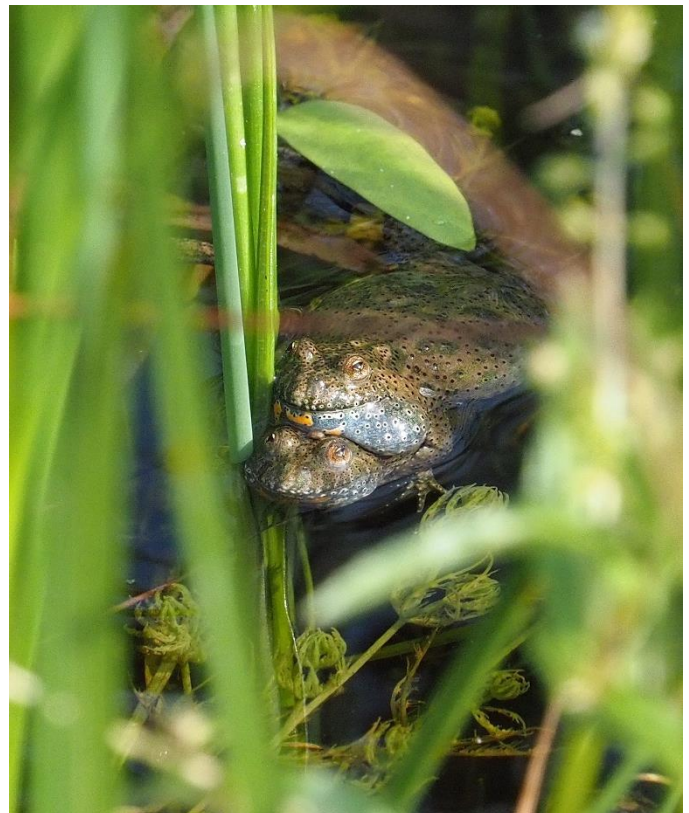
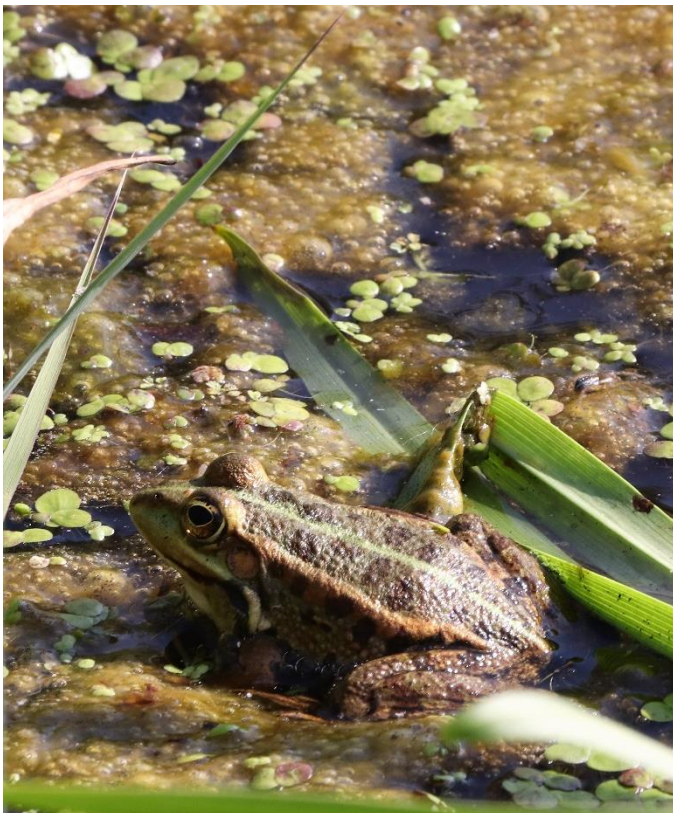
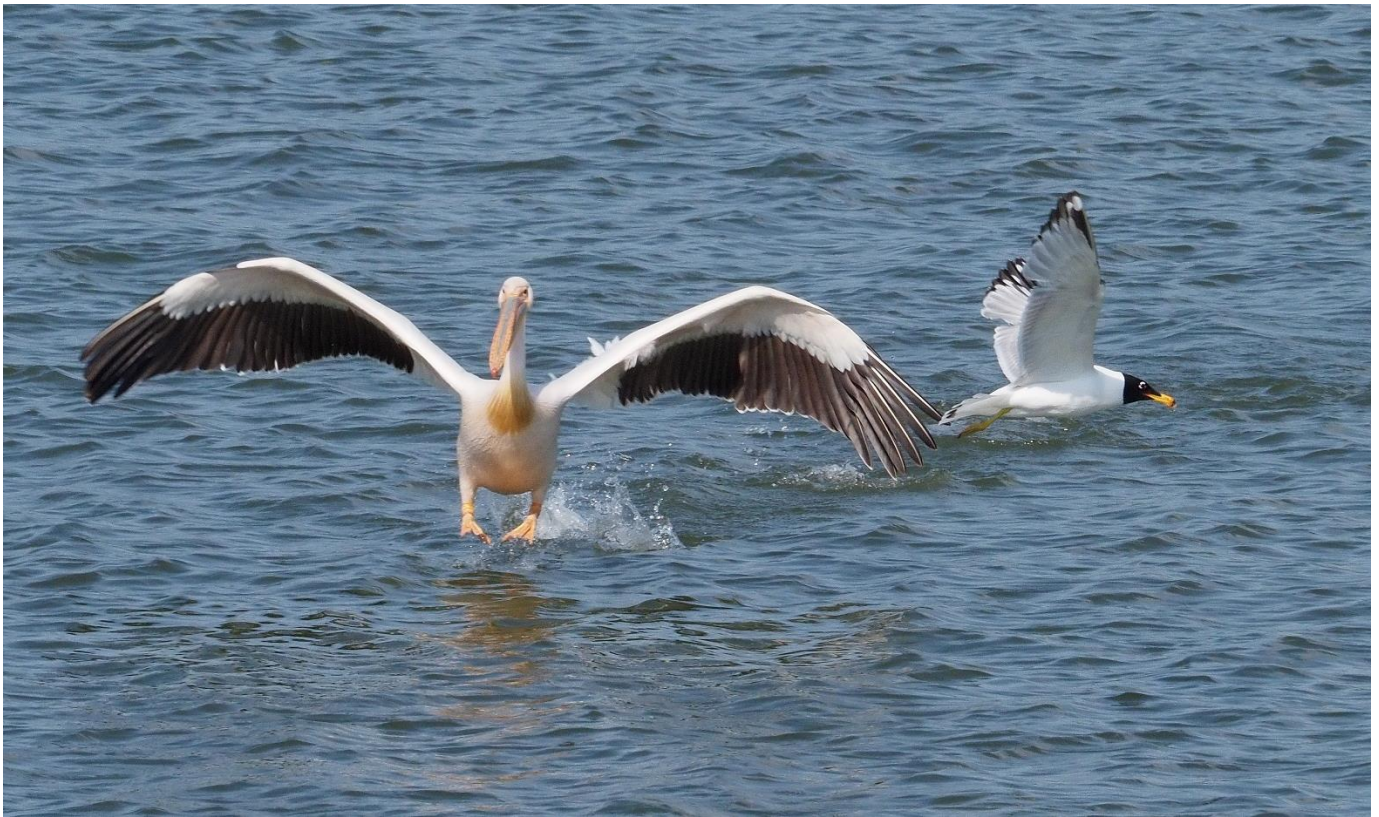
Leaving the village, we reached an area of marsh, with a small pond home to Marsh Frog and Blue-tailed Damselfly, and the small white flowers of Threadleaf Crowfoot among the taller Celery-leaved Buttercup.

In the larger pools were Greylag Geese, Mallard and Ferruginous Duck, with another smaller pond home to Fire-bellied Toads their loud mating calls filling the air. Plants here included Sea Wormwood, Siberian Sea Rosemary and the spiny Sea Buckthorn, with a Red-backed Shrike perched among the scrub.

We finally reached the shell-strewn beach, with the pale blue flowers of Austrian Flax, along with the leaves of Sea Holly and Sea Kale. After enjoying our first views of the Black Sea, we made our way

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along the beach and the welcome sight of the boats to whisk us back up the river to the *Kingfisher* for dinner polished off with birthday cake.



Top to bottom: White Pelican and Pallas's Gull (Gwyn Williams); Marsh Frog; Fire-bellied Toads (Gwyn Williams).

**Day Four: 21<sup>st</sup> May. Canalul Tâtaru and Sfântu Gheorghe marshes. Olinca channel.**

Our parking place amongst the adjacent trees provided a pair of curious Lesser Whitethroat a good opportunity to peer through the windows at us, and us them, before breakfast.

With the wind picking up, we crossed the Sfântu Gheorghe channel again this morning and headed up Canalul Tâtaru to the west of Sfântu Gheorghe with patches of both Yellow Water Lilly and White Water Lily flowering low in the water and Yellow Iris along the banks. A dead tree bubbled with Bee-eaters, with a single Roller was bright in the morning sunlight.

Finding a landing place we set out on our walk back towards the village finding a lovely collection of plants among the sandy soil including Common Stork's-bill, Sand Catchfly and Hound's-tongue, along with smaller patches of Myrtle Spurge and the pink *Dianthus bessarabicus*.

A small group of Sand Martins flew over the channel, before we enjoyed the exploits of a man trying to encourage an uncooperative dog into a canoe. Across the channel we spotted tall orchid spikes before finding what was assumed to be the same on our side: Lax-flowered Orchid, followed shortly after by *Anacamptis palustris*.

A Red-backed Shrike singing out on an open branch was a nice contrast to the Eastern Olivaceous Warblers, always heard but rarely seen as they muttered from deep within the Russian Olive, and a Greenfinch twittered from a tree top before flying away.

An area of open marsh held a handful of Little Stint and a single Shoveler, with a trio of Garganey joining a Green Sandpiper, Lapwing and Great White Egret flying over. Among the Yellow Flag we found a bright Common Blue, the only butterfly spotted aside from the many Painted Ladies that powered by, apparently oblivious to the growing breeze.

As we made our way back to the harbour a chattering group of Goldfinch descended into the vegetation, and a few people spotted a Grey-headed Woodpecker flying away.

After a lunch of local carp and catfish some of us had a relaxed afternoon on the boat whilst others reboarded the small boats bound for the Olinca channel that leads to the Black Sea, under a blue sky brushed with wispy clouds

A trio of Red-footed Falcons watched us pass from the branches of a dead tree, and we could hear the raucous calls of Marsh Frogs and the 'pooping' of Fire-bellied Toads as we travelled.

A procession of White-tailed Eagles passed by, with their attendant Hooded Crow mobs. Savi's Warbler reeled out of site joined by Reed Warbler, with Blackbird, Chiffchaff and Great Tit taking their posts in patches of riparian woodland.

There were good numbers of Dalmatian Pelicans their pale beady eyes always watching us, and Reed Buntings and Red-backed Shrikes appeared on reeds and shrubs as we passed, with a small party of Long-tailed Tits crossing the channel in front of us.

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Unfortunately the wind made it too rough to reach Sahalin Island but a magnificent raft of White Pelicans, some sporting orange eye patches was a good consolation, along with some time to appreciate the sheer expanse of the wetland stretching out before us, alive with various herons, pelicans and wildfowl.

As we made our return to the *Kingfisher* with Night Herons peering out from under the branches of willows, a Squacco Heron took a moment to catch a fish as it flew between reed-edge perches, and a Spotted Flycatcher was briefly glimpsed among the vegetation.



Top to bottom: Sand Catchfly; Austrian Flax; Bugloss; *Anacamptis palustris*.



Top to bottom: Dalmatian Pelican; White Pelican; Grey Heron and Night Heron; Squacco Heron (Gwyn Williams).

**Day Five: 22<sup>nd</sup> May. Lacul Erencluc. Dunavat Channel.**

We were on the move this morning, making our way back along the Sfântu Gheorghe channel, watching a White Pelican catching its breakfast as we ate our own. Passing willow- and alder-clad shores there were plenty of Chiffchaffs, Blackcaps and Great Tits in song, along with our first Song Thrush of the trip.

Gaps in the trees gave us glimpses of the extensive reedbeds behind with a procession of Cuckoos and Hobbys flying through, Marsh Harriers quartering low over the vegetation and a Black Kite crossing the channel in front of us.

Pallas's Gulls passed overhead with noisy groups of Whiskered Terns traversing in all directions, some carrying a catch home, and dead trees were dotted with Cormorants and Pygmy Cormorants.

The simple song of a Reed Bunting drifted up from the reed and in one patch we heard the 'pinging' of a group of Bearded Tits as they worked their way through the vegetation. Nearby we spotted a Lesser Grey Shrike and Red-backed Shrike perched together in a bush, albeit a respectful distance apart.

In the late morning we boarded the small boats, bound for Lacul Erencluc passing through a primordial-feeling floodplain woodland with overhanging willows heavy with seed. Great Tit, Blue Tit and Chiffchaff sang from the canopies, whilst further along a mass of Starlings bickered amongst themselves. The trees opened into the lake with the modest Savi's reeling swamped by Great Reed Warbler song. Along edges dotted with lily pads we spotted several Great Crested Grebes, and pairs of Mallard and Gadwall, with frequent flyovers of Ferruginous Duck, their long white wingbars unexpectedly bright against their chestnut plumage. A juvenile White-tailed Eagle took off at close range from the reeds before disappearing out of sight surprisingly swiftly.

The clamour of terns above us picked up as we approached an area of lily pads used by nesting Whiskered Terns, with small numbers of Common Terns and White-winged Terns also in the area.

After the spectacle of the tern colony we headed back to the *Kingfisher* with one less hat, a Beautiful Demoiselle amongst several dragonflies keeping out of identification range amongst the trees.

The next several hours included a slow cruise north-west spotting Rollers, Bee-eaters, Cuckoos and more, along with a single Lapwing. A White-tailed Eagle flying low over the water next to the boat, suddenly went in for a catch. Whether it had underestimated its catch, or it was all part of the plan, who knows, but we soon had the unexpected sight of an eagle doing butterfly stroke as it landed a Crucian Carp of around a kilo in George's estimate.

Our mooring for the evening was in a quiet spot on the Dunavat Channel with chance to explore the nearby shore, where a Large Skipper was basking in the late afternoon light. Wet flushes surrounded with mature, cracked willows were prowled by Lesser Whitethroats and Great Reed Warblers with Tiger Hoverfly and Tapered Drone Fly wandering around the vegetation.



Top to bottom: Whiskered Tern; White-tailed Eagle fishing (all Gwyn Williams).

**Day Six: 23<sup>rd</sup> May. Cruise to Uzlina. Lacul Isâccel.**

We woke to the sound of rain and a moody sky. Watching for our chance we took to the small boats and headed out on to the river. With the rain closing in once more however, we spent a short time watching (soggy) Bee-eaters perched glumly at what had been a previously bustling nest bank on our first pass, before beating a retreat back to the *Kingfisher*.

Cutting our losses and our moorings, we began the journey back to Uzlina, with the weather slowly improving as we travelled. We passed the now familiar landscape of bankside willows and alders rich with the songs of various warblers. A bare stretch of bank had both a Bee-eater colony occupying the higher ground and Sand Martins in the lower ground, with a mass of the martins swarming over the water.

Safely reinstated at our first mooring site, we spent some time looking for birds amongst the trees and shrubs, with a pair of Red-backed Shrikes and families parties of Long-tailed Tits and Great Tits moving through the vegetation. Some jay-like calls revealed a Golden Oriole moving stealthily through the vegetation, but we were eventually rewarded with a flyover of a bright-yellow male, whilst the loud song of Thrush Nightingale played on repeat in the background.

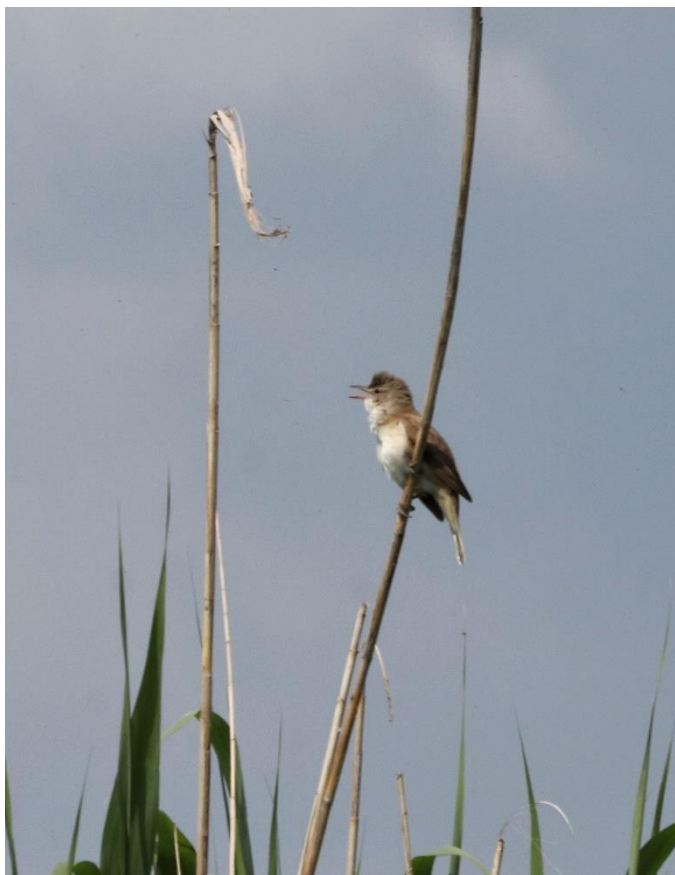
We reboarded the small boats under very different skies with the sun warming our faces. Before we were even out of sight of the *Kingfisher* we spotted a Grey Heron on the bank wrestling with a Dice Snake. As we watched the heron took the upper hand gulping down the snake, which wrapped the end of its tail around the heron's beak, in a last, failed attempt to resist its fate.

We turned down a nearby channel lined by trees, headed for Lacul Isâccel, with Eastern Olivaceous Warblers, Chiffchaffs and Blackcaps aplenty chattering all around. A Kingfisher followed our progress along the channel, piping behind us, before racing past, and a White-tailed Eagle watched from a dead tree.

A pair of Common Terns screeched, and both Bee-eater and Roller were spotted perched in nearby trees. As the channel opened out into the lake and reedbed took over from the trees, the song of Great Reed Warbler filled the air. Out on the water were Great Crested Grebe and White Pelicans, with Pygmy Cormorants drying themselves on various perches. One White Pelican let out a dramatic yawn at close range as we passed before hopping off its perch into the lake.

Returning through a similarly wooded channel we had Great Spotted Woodpecker flying overhead and bright Common Redstarts singing from exposed perches.

Reboarding *Kingfisher* for a bit of relaxed birding from the sundeck, we were treated to close views of a Grey-headed Woodpecker as it came over to a dead willow next to the boat, perhaps attracted by the ant nest within. The ever-present calls of Penduline Tits from the willows revealed the odd glimpse, whilst a Tree Sparrow briefly dropped into view, and a Black-tailed Skimmer sunned itself on a reed stem.



Top to bottom: Grey Heron and Dice Snake; Great Reed Warbler; Grey-headed Woodpecker (Gwyn Williams).

**Day 7: 24<sup>th</sup> May. Lacul Cabloata and Lacul Pojarnia. Lacul Dunâleapca, Lacul Isâccel and Lacul Isac.**

The morning broke sunny with only a few clouds troubling the blue sky. On the sundeck there was plenty of activity, including a pair of Kingfishers that sped noisily by, one along the channel, the other diverting towards the trees, before a Lesser Spotted Woodpecker flew into the now-christened 'woodpecker tree'. Goldfinch joined the 'usual' chorus of Eastern Olivaceous Warbler, Golden Oriole, Cuckoo and Thrush Nightingale, as a procession of Glossy Ibis passed overhead.

As we headed inside for breakfast a White Wagtail came down to collect nesting material from the short area on the bank, before a male arrived and tried to woo her with a wing display, she soon left, apparently unimpressed. A pair of Red-backed Shrike also moved into close range, allowing us to compare the bandit-masked male with the 'scaly-fronted' female.

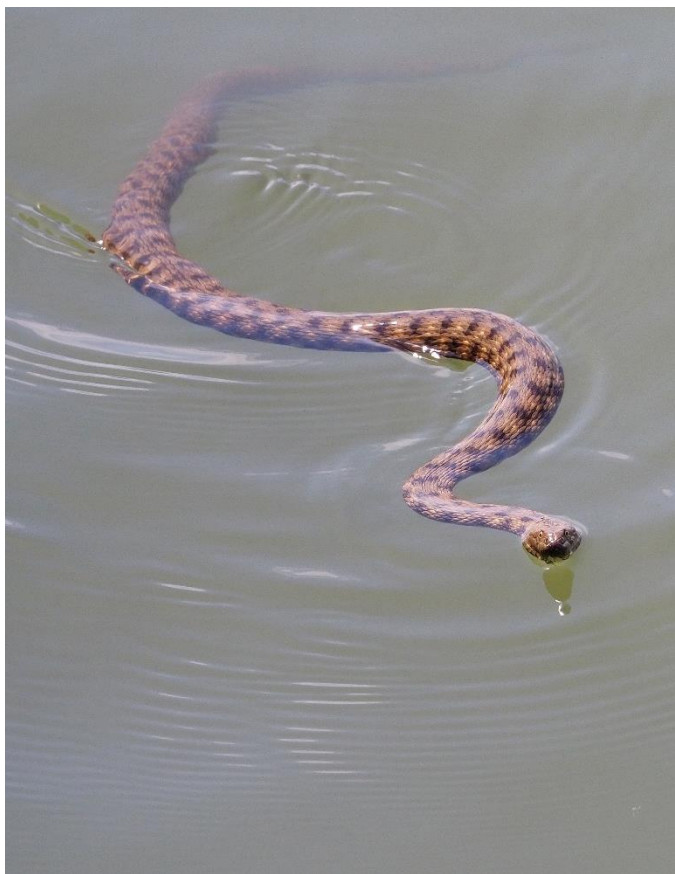
As we prepared to board the small boats, a careful check of one of the *Kingfisher's* resident Swallow nests showed eggs inside. Heading again down the wooded channel past houses where House Martin and House Sparrow were busy feeding, the trees were alive with Chaffinch, Chiffchaff and Great Tit song, with the odd Lesser Whitethroat and Common Redstart joining the chorus. Willow seed drifted through the air, and on dead branches we spotted both Roller and Cuckoo, with a couple of fantastic rufous female Cuckoos seen flying around.

We crossed the open reed-fringed area and set to explore a new area with an intimate mix of narrow channels through the reeds that concealed lily-rich glades full of noisy Marsh Frogs. In the larger pools we spotted fleets of Mute Swans, Pochard and Coots, and a couple of Red-necked Grebes were found among the Great Crested Grebes, with a pair of Bearded Tit hopping amongst the reeds and a pair of Black Terns putting on a fantastic flyover display.

Back on the boat, another Dice Snake was taking its life in its hands swimming close to the boat, and close to the range of the ophiophile Grey Heron! The first White-tailed Eagle of the day soared into the sky with the usual entourage of two Hooded Crows in hot pursuit, and a Blue-tailed Damselfly took a rest on the railings.

After lunch we took another trip out on the boats, passing a vocal White-tailed Eagle perched in a dead tree. An irate Common Tern in pursuit of a Hooded Crow felt like karma in action, and the Marsh Frogs were still lazing among the lily pads. A group of White Pelicans were feeding close to the reedy edge as we beat a swift retreat back to the boat ahead of a storm that never materialised.





Top to bottom: Black Tern (Gwyn Williams); Cuckoo; Red-necked Grebe; Dice Snake (Gwyn Williams); Penduline Tit (Gwyn Williams).

**Day 8: 25<sup>th</sup> May. Amenahare pisciolâ.**

All too soon, it was our final full day on the Danube Delta. As we headed out on the boats, the usual baton passed between Chiffchaff, Chaffinch, Common Redstart and Eastern Olivaceous Warbler song, interspersed with unseen Penduline Tits, as vocal Kingfishers weaved their way among the branches along the narrow channels.

A squadron of some 80 Cormorants flew overhead and there were plenty of Mute Swans alongside the Pochard, Coots, Pygmy Cormorants and White Pelicans sailing in the open water.

Along the edge of a reedbed, a Squacco Heron posed nicely, whilst the Little Egrets and Night Herons preferred to lurk in the trees or on the shadowy bank, and we spotted a Moorhen and its chick tiptoeing over the lily pads.

Both Red-eyed Damselfly and Lesser Emperor were spotted over the water, with the latter seen eating a catch as it flew. As a Hobby whizzed along the edge of a reedbed, two Bitterns flew over before disappearing back down into the vegetation.

In a pool filled with tern-clad lily pads a Red-necked Grebe was spotted in the open water, its namesake red neck gleaming in the sunlight, with a Garganey diving into cover as we passed.

After lunch and waiting out a storm that didn't quite materialise we headed across the river to a small shaded channel, spotting a Muskrat disappearing swiftly ahead of us. A pair of Cuckoos cuckoo'd and bubbled at one another before embarking on a chase with the female swiftly gaining a lead before they disappeared.

We stopped at some fishing lakes fringed with False Indigo, its deep-purple flowers unfurling, and tall spotted-stemmed Hemlock. On the water's edge were fresh signs a Wild Boar had been in search of a meal with plenty of rootled through mud and vegetation.

A small water-filled tank held a group of Marsh Frogs bobbing among the pond weed, joined by a single Fire-bellied Toad attempting to out-shout them. From the shadows a Grass Snake looked on, perhaps contemplating its next move...

Between the mosquitoes and the still-threatening storm we decided to return to *Kingfisher* to pack before our final evening of traditional Romanian food and hospitality. Some of our favourite moments included loud Kingfishers whizzing by; White-tailed Eagles aplenty, including the sight of one hauling its catch ashore; just-perfect Peonies; endearing Souseliks; Pallas's Gull; Red-necked Grebe and their red necks; the succulent Water Chestnut; Rollers; the battle between Dice Snake and Grey Heron; fantastic views of Red-footed Falcons; Squacco Herons creeping through the vegetation; the bird chorus; the frog chorus; and lots and lots of Bee-eaters!

Thank you to George and the rest of the *Kingfisher* team for a wildlife-filled week.

Laurie Jackson, Wildlife Travel. May 2023.



Top to bottom: ruffed Squacco Heron (Gwyn Williams); yawning White Pelican; *Kingfisher* moored near Uzlina.

## DANUBE DELTA 2023: some highlights

H: heard only, S: field signs

## BIRDS

This checklist follows the taxonomy published in the **HBW and BirdLife International Illustrated Checklist of the Birds of the World**, as updated by [www.birdsoftheworld.org](http://www.birdsoftheworld.org)

English names follow those used in the **Collins Bird Guide** (3<sup>rd</sup> edition).

ENGLISH NAME	SCIENTIFIC NAME	notes	1	2	3	4	5	6	7	8	9
<b>Family Anatidae (Ducks, Geese &amp; Waterfowl)</b>											
Greylag Goose	<i>Anser anser</i>			◆	◆	◆	◆		◆	◆	◆
Mute Swan	<i>Cygnus olor</i>		◆	◆	◆	◆	◆	◆	◆	◆	◆
Ruddy Shelduck	<i>Tadorna ferruginea</i>			◆							
Common Shelduck	<i>Tadorna tadorna</i>			◆							
Garganey	<i>Spatula querquedula</i>		◆	◆		◆	◆			◆	
Shoveler	<i>Spatula clypeata</i>					◆					
Gadwall	<i>Mareca strepera</i>		◆	◆			◆		◆	◆	
Mallard	<i>Anas platyrhynchos</i>			◆	◆	◆	◆	◆	◆	◆	◆
Red-crested Pochard	<i>Netta rufina</i>			◆					◆		
Pochard	<i>Aythya ferina</i>		◆	◆					◆	◆	
Ferruginous Duck	<i>Aythya nyroca</i>		◆	◆	◆	◆	◆	◆	◆	◆	◆
Tufted Duck	<i>Aythya fuligula</i>		◆								
<b>Family Phasianidae (Pheasants, Grouse and allies)</b>											
Pheasant	<i>Phasianus colchicus</i>			H	H	H	◆	◆	◆	◆	
<b>Family Podicipedidae (Grebes)</b>											
Little Grebe	<i>Tachybaptus ruficollis</i>		◆	◆							
Red-necked Grebe	<i>Podiceps grisegena</i>								◆	◆	
Great Crested Grebe	<i>Podiceps cristatus</i>		◆	◆	◆		◆	◆	◆	◆	
Black-necked Grebe	<i>Podiceps nigricollis</i>		◆	◆							
<b>Family Columbidae (Pigeons and Doves)</b>											
Rock Dove	<i>Columba livia</i>		◆	◆	◆	◆				◆	◆
Woodpigeon	<i>Columba palumbus</i>		◆	◆	◆		◆	◆	◆	◆	◆
Turtle Dove	<i>Streptopelia turtur</i>		◆								
Collared Dove	<i>Streptopelia decaocto</i>		◆	◆	◆			◆	◆	◆	◆
<b>Family Cuculidae (Cuckoos)</b>											
Cuckoo	<i>Cuculus canorus</i>		◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Family Apodidae (Swifts)</b>											
Common Swift	<i>Apus apus</i>			◆	◆	◆					◆
<b>Family Rallidae (Rails, Gallinules and Coots)</b>											
Moorhen	<i>Gallinula chloropus</i>			H	H	◆			H	◆	
Coot	<i>Fulica atra</i>		◆	◆	◆	H			◆	◆	

<b>Family Recurvirostridae (Stilts and Avocets)</b>									
Black-winged Stilt	<i>Himantopus himantopus</i>		◆		◆				
<b>Family Charadriidae (Plovers and Lapwings)</b>									
Lapwing	<i>Vanellus vanellus</i>		◆		◆	◆			
Little Ringed Plover	<i>Charadrius dubius</i>			◆					
<b>Family Scolopacidae (Sandpipers and allies)</b>									
Ruff	<i>Calidris pugnax</i>		◆						
Dunlin	<i>Calidris alpina</i>		◆						
Little Stint	<i>Calidris minuta</i>		◆		◆				
Wood Sandpiper	<i>Tringa glareola</i>		◆						
Common Sandpiper	<i>Actitis hypoleucos</i>		◆						
Green Sandpiper	<i>Tringa ochropus</i>		◆		◆				
<b>Family Laridae (Gulls)</b>									
Black-headed Gull	<i>Chroicocephalus ridibundus</i>		◆	◆			◆	◆	◆
Mediterranean Gull	<i>Ichthyiaetus melanocephalus</i>		◆	◆					
Pallas's Gull	<i>Ichthyiaetus ichthyiaetus</i>		◆	◆	◆	◆	◆	◆	◆
Caspian Gull	<i>Larus cachinnans</i>		◆	◆	◆	◆	◆	◆	◆
<b>Family Sternidae (Terns)</b>									
Gull-billed Tern	<i>Gelochelidon nilotica</i>		◆						
Black Tern	<i>Chlidonias niger</i>		◆				◆	◆	◆
White-winged Tern	<i>Chlidonias leucopterus</i>		◆	◆		◆			◆
Whiskered Tern	<i>Chlidonias hybridus</i>	◆	◆	◆	◆	◆	◆	◆	◆
Common Tern	<i>Sterna hirundo</i>		◆	◆	◆	◆	◆	◆	◆
<b>Family Ciconiidae (Storks)</b>									
White Stork	<i>Ciconia ciconia</i>	◆	◆	◆	◆	◆	◆	◆	◆
<b>Family Phalacrocoracidae (Cormorants and Shags)</b>									
Pygmy Cormorant	<i>Microcarbo pygmaeus</i>		◆	◆	◆	◆	◆	◆	◆
Great Cormorant	<i>Phalacrocorax carbo</i>		◆	◆	◆	◆	◆	◆	◆
<b>Family Ardeidae (Hérons, Egrets and Bitterns)</b>									
White Pelican	<i>Pelecanus onocrotalus</i>		◆	◆	◆	◆	◆	◆	◆
Dalmatian Pelican	<i>Pelecanus crispus</i>		◆		◆	◆		◆	
<b>Family Ardeidae (Hérons, Egrets and Bitterns)</b>									
Bittern	<i>Botaurus stellaris</i>						H	◆	
Grey Heron	<i>Ardea cinerea</i>		◆	◆	◆	◆	◆	◆	◆
Purple Heron	<i>Ardea purpurea</i>		◆	◆	◆	◆	◆	◆	
Great White Egret	<i>Ardea alba</i>		◆	◆	◆	◆	◆	◆	◆
Little Egret	<i>Egretta garzetta</i>		◆	◆	◆	◆	◆	◆	◆
Squacco Heron	<i>Ardeola ralloides</i>		◆	◆	◆		◆	◆	
Night Heron	<i>Nycticorax nycticorax</i>		◆	◆	◆	◆	◆	◆	◆
<b>Family Threskiornithidae (Ibises and Spoonbills)</b>									
Glossy Ibis	<i>Plegadis falcinellus</i>		◆	◆	◆	◆	◆	◆	◆
<b>Family Accipitridae (Hawks, Eagles and Kites)</b>									
Honey Buzzard	<i>Pernis apivorus</i>			◆				◆	
Booted Eagle	<i>Hieraetus pennatus</i>		◆						

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Black Kite	<i>Milvus migrans</i>					◆				
Marsh Harrier	<i>Circus aeruginosus</i>		◆	◆	◆	◆	◆	◆	◆	◆
White-tailed Eagle	<i>Haliaeetus albicilla</i>		◆	◆	◆	◆	◆	◆	◆	
Common Buzzard	<i>Buteo buteo</i>	◆						◆		◆
Family Strigidae (Owls)										
Little Owl	<i>Athene noctua</i>	◆								
Family Upupidae (Hoopoes)										
Hoopoe	<i>Upupa epops</i>	◆	◆	◆	◆	◆				◆
Family Alcedinidae (Kingfishers)										
Kingfisher	<i>Alcedo atthis</i>		◆	◆			◆	◆	◆	◆
Family Meropidae (Bee-eaters)										
Bee-eater	<i>Merops apiaster</i>		◆	◆	◆	◆	◆	◆	◆	◆
Family Coraciidae (Rollers)										
Roller	<i>Coracias garrulus</i>		◆	◆	◆	◆	◆	◆	◆	◆
Family Picidae (Woodpeckers)										
Great Spotted Woodpecker	<i>Dendrocopos major</i>			◆			◆	◆	◆	
Lesser Spotted Woodpecker	<i>Dryobates minor</i>							◆		
Grey-headed Woodpecker	<i>Picus canus</i>			◆	◆	H	◆	◆	◆	H
Family Falconidae (Falcons and Caracaras)										
Kestrel	<i>Falco tinnunculus</i>	◆	◆	◆	◆	◆	◆		◆	◆
Red-footed Falcon	<i>Falco vespertinus</i>		◆	◆	◆		◆	◆	◆	
Hobby	<i>Falco subbuteo</i>	◆	◆	◆	◆	◆	◆		◆	◆
Family Oriolidae (Old World Orioles)										
Golden Oriole	<i>Oriolus oriolus</i>	◆	◆	H	H	H	◆	H	◆	H
Family Laniidae (Shrikes)										
Red-backed Shrike	<i>Lanius collurio</i>			◆	◆	◆	◆	◆	◆	◆
Lesser Grey Shrike	<i>Lanius minor</i>			◆	◆	◆				
Family Corvidae (Crows, Jays and Magpies)										
Magpie	<i>Pica pica</i>	◆	◆	◆	◆		◆			◆
Jackdaw	<i>Corvus monedula</i>	◆	◆		◆	◆		◆		◆
Rook	<i>Corvus frugilegus</i>	◆	◆	◆						◆
Hooded Crow	<i>Corvus cornix</i>	◆	◆	◆	◆	◆	◆	◆	◆	◆
Family Paridae ( Tits)										
Blue Tit	<i>Cyanistes caeruleus</i>		◆	◆	◆	◆	◆	◆	◆	◆
Great Tit	<i>Parus major</i>		◆	◆	◆	◆	◆	◆	◆	◆
Family Remizidae (Penduline Tits)										
Penduline Tit	<i>Remiz pendulinus</i>		H	◆		◆	H	◆	◆	H
Family Alaudidae (Larks)										
Skylark	<i>Alauda arvensis</i>		◆							◆
Crested Lark	<i>Galerida cristata</i>		◆							◆
Family Panuridae (Bearded Reedling)										
Bearded Reedling	<i>Panurus biarmicus</i>					◆		◆		
Family Acrocephalidae (Reed Warblers and allies)										
Eastern Olivaceous Warbler	<i>Iduna pallida</i>			◆	H		H	◆	◆	◆

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Reed Warbler	<i>Acrocephalus scirpaceus</i>			H	H		◆	◆	◆	
Great Reed Warbler	<i>Acrocephalus arundinaceus</i>	◆	◆	H			◆	◆	◆	◆
Family Locustellidae (Grassbirds and allies)										
Savi's Warbler	<i>Locustella luscinioides</i>	H	H		H	H		H	H	
Family Hirundinidae (Swallows)										
Sand Martin	<i>Riparia riparia</i>	◆			◆	◆	◆		◆	◆
Swallow	<i>Hirundo rustica</i>	◆	◆	◆	◆	◆	◆	◆	◆	◆
Red-rumped Swallow	<i>Cecropis durica</i>									◆
House Martin	<i>Delichon urbica</i>	◆	◆	◆	◆	◆	◆	◆	◆	◆
Family Phylloscopidae (Leaf Warblers)										
Willow Warbler	<i>Phylloscopus trochilus</i>			H						
Common Chiffchaff	<i>Phylloscopus collybita</i>			◆	H	H	H	◆	◆	
Family Aegithalidae (Long-tailed Tits)										
Long-tailed Tit	<i>Aegithalos caudatus</i>				◆	H	◆	◆	◆	◆
Family Sylviidae (Sylviid Warblers and allies)										
Blackcap	<i>Sylvia atricapilla</i>		H	H		H	H	H	H	
Garden Warbler	<i>Sylvia borin</i>							H		
Lesser Whitethroat	<i>Curruca curruca</i>		◆		◆	◆	◆	H	H	
Family Sturnidae (Starlings)										
Starling	<i>Sturnus vulgaris</i>	◆	◆	◆	◆	◆	◆	◆	◆	◆
Family Turdidae (Thrushes and allies)										
Song Thrush	<i>Turdus philomelos</i>		◆			H				
Blackbird	<i>Turdus merula</i>		◆	◆	H	◆	◆	◆	◆	
Family Muscicapidae (Old World Flycatchers)										
Spotted Flycatcher	<i>Muscicapa striata</i>				◆			◆		
Thrush Nightingale	<i>Luscinia luscinia</i>			H	H		H	H		
Nightingale	<i>Luscinia megarhynchos</i>									◆
Common Redstart	<i>Phoenicurus phoenicurus</i>			◆		H	◆	◆	◆	H
Black Redstart	<i>Phoenicurus ochruros</i>		◆	◆			◆	◆	◆	
Northern Wheatear	<i>Oenanthe oenanthe</i>		◆							
Isabelline Wheatear	<i>Oenanthe isabellina</i>		◆							
Family Passeridae (Old World Sparrows)										
House Sparrow	<i>Passer domesticus</i>	◆	◆	◆	◆	◆	◆	◆	◆	◆
Spanish Sparrow	<i>Passer hispaniolensis</i>		◆							
Tree Sparrow	<i>Passer montanus</i>		◆				◆		◆	
Family Motacillidae (Wagtails and Pipits)										
Black-headed Wagtail	<i>Motacilla flava feldegg</i>	◆	◆		◆					
White Wagtail	<i>Motacilla alba alba</i>		◆	◆	◆	◆	◆	◆	◆	◆
Family Fringillidae (Finches and allies)										
Chaffinch	<i>Fringilla coelebs</i>		◆	◆		◆	◆	◆	◆	
Greenfinch	<i>Chloris chloris</i>				◆	H	H	H		
Linnet	<i>Linaria cannabina</i>									◆
Goldfinch	<i>Carduelis carduelis</i>			◆	◆		◆	◆	◆	

Family Emberizidae (Buntings)									
Corn Bunting	<i>Emberiza calandra</i>		◆						
Reed Bunting	<i>Emberiza schoeniclus</i>			◆	◆		H	H	

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	8	9
<b>MAMMALS</b>										
Wild Boar	<i>Sus scrofa</i>								S	
European Sousek	<i>Spermophilus citellus</i>		◆							
Muskrat	<i>Ondatra zibethicus</i>								◆	
Rabbit	<i>Oryctolagus cuniculus</i>	◆								
<b>AMPHIBIANS</b>										
Fire-bellied Toad	<i>Bombina bombina</i>			◆	H	H	H	H	◆	H
Marsh Frog	<i>Pelophylax ridibunda</i>			◆	H	H	H	◆	◆	H
<b>REPTILES</b>										
Balkan Wall Lizard	<i>Podarcis Taurica</i>		◆							
Grass Snake	<i>Natrix natrix</i>			◆	◆				◆	
Dice Snake	<i>Natrix tessellate</i>						◆	◆	◆	

ENGLISH NAME	SCIENTIFIC NAME	notes	1	2	3	4	5	6	7	8	9
<b>COLEOPTERA: beetles</b>											
Rose Chafer	<i>Cetonia aurata</i>		◆						◆		
Great Diving Beetle	<i>Dytiscus sp.</i>			◆							
<b>DIPTERA: flies</b>											
Tapered Drone Fly	<i>Eristalis pertinax</i>					◆					
Tiger Hoverfly	<i>Helophilus pendulus</i>					◆					
<b>GASTROPODA: slugs and snails</b>											
Roman Snail	<i>Helix pomatia</i>	◆									
Great Pond Snail	<i>Lymnaea stagnalis</i>								◆		
Ramshorn Snail	<i>Planorbis corneus</i>			◆					◆		
<b>HEMIPTERA: true bugs</b>											
Brown Marmorated Shieldbug	<i>Halyomorpha halys</i>			◆	◆	◆	◆	◆	◆	◆	◆
Firebug	<i>Pyrrhocoris apterus</i>				◆						
<b>HIRUDINEA: leeches</b>											
Medicinal Leech	<i>Hirudo medicinalis</i>				◆						
<b>HYMENOPTERA: ants, bees, sawflies and wasps</b>											
Mammoth Wasp	<i>Megascolia maculata</i>								◆		
European Hornet	<i>Vespa crabro</i>								◆	◆	
Violet Carpenter Bee	<i>Xylocopa sp.</i>		◆						◆	◆	

ENGLISH NAME	SCIENTIFIC NAME	notes	1	2	3	4	5	6	7	8	9
<b>LEPIDOPTERA: butterflies and moths</b>											
Large Skipper	<i>Ochlodes sylvanus</i>						◆				
Clouded Yellow	<i>Colias croceus</i>			◆							
Small Heath	<i>Coenonympha pamphilus</i>		◆	◆	◆						
Painted Lady	<i>Vanessa cardui</i>			◆	◆	◆	◆	◆	◆	◆	
Common Blue	<i>Polyommatus icarus</i>					◆					
<b>ODONATA: damselflies and dragonflies</b>											
Banded Demoiselle	<i>Calopteryx splendens</i>						◆				
Beautiful Demoiselle	<i>Calopteryx virgo</i>								◆		
Variable Damselfly	<i>Coenagrion pulchellum</i>						◆				
Azure Damselfly	<i>Coenagrion puella</i>		◆								
Blue-tailed Damselfly	<i>Ischnura elegans</i>		◆	◆	◆		◆	◆	◆	◆	
Red-eyed Damselfly	<i>Erythromma najas</i>								◆	◆	
White-legged Damselfly	<i>Platycnemis pennipes</i>					◆					
Black-tailed Skimmer	<i>Orthetrum cancellatum</i>							◆	◆	◆	
Green-eyed Hawker	<i>Aeshna isosceles</i>			◆							
Lesser Emperor	<i>Anax parthenope</i>		◆					◆		◆	

## PLANTS

This checklist follows the taxonomy published by the Royal Botanic Gardens, Kew **Plants of the World Online** as updated by <https://powo.science.kew.org>

Most plant species do not have English names and even when they do, these vary according to author. A common name is given as a guide to help those who are not familiar with the scientific name. Plant families are in alphabetical order, for simplicity: the English name of a family member is also given so you can relate the family to plants you may know.

SCIENTIFIC NAME	NOTES	First seen
<b>FERNS</b>		
<b>Aspleniaceae (spleenwort family)</b>		
<i>Thelypteris palustris</i>	Marsh Fern Sfântu Gheorghe marshes	21 <sup>st</sup>
<b>Marsileaceae (water clover family)</b>		
<i>Marsilea quadrifolia</i>	Water Shamrock Sfântu Gheorghe marshes	20 <sup>th</sup>
<b>Salviniaceae (water fern family)</b>		
<i>Azolla filiculoides</i>	Red Water Fern Sfântu Gheorghe marshes	21 <sup>st</sup>
<b>DICOTYLEDONS</b>		
<b>Anacardiaceae (sumac family)</b>		
<i>Cotinus coggygria</i>	Smoke Tree	20 <sup>th</sup>

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SCIENTIFIC NAME	NOTES	First seen
<b>Apiaceae (carrot family)</b>		
<i>Anthriscus caucalis</i>	Bur-chervil small white flowers, Babadag Forest	19 <sup>th</sup>
<i>Berula erecta</i>	Lesser Water Parsnip Sfântu Gheorghe marshes	20 <sup>th</sup>
<i>Conium maculatum</i>	Hemlock tall umbellifer with blotched stem, Uzlina Pond	25 <sup>th</sup>
<i>Eryngium maritimum</i>	Sea Holly Black Sea coast	20 <sup>th</sup>
<i>Myrrhis odorata</i>	Cicely	20 <sup>th</sup>
<b>Apocynaceae (dogbane family) (includes former Asclepiadaceae)</b>		
<i>Vinca herbacea</i>	Herbaceous Periwinkle Babadag Forest	19 <sup>th</sup>
<i>Vincetoxicum hirundinaria</i>	Swallow-wort	19 <sup>th</sup>
<b>Asteraceae (daisy family)</b>		
<i>Arctium</i> sp.	a burdock widespread	20 <sup>th</sup>
<i>Artemisia cf marschalliana</i>	an artemisia Black Sea coast	20 <sup>th</sup>
<i>Jacobaea paludosa</i>	Fen Ragwort	19 <sup>th</sup>
<i>Onopordum acanthium</i>	Cotton Thistle Uzlina Ponds	25 <sup>th</sup>
<i>Petasites spurius</i>	Woolly Butterbur the large leaves, Sfântu Gheorghe marshes	20 <sup>th</sup>
<i>Psephellus marschallianus</i>	a knapweed white flower, Babadag Forest	19 <sup>th</sup>
<i>Tragopogon pratensis</i>	Goat's-beard yellow daisy, long sepals	
<i>Tussilago farfara</i>	Colt's-foot leaves, Sfântu Gheorghe marshes	20 <sup>th</sup>
<i>Xanthium strumarium</i>	Rough Cocklebur with the spiky pods, widespread	20 <sup>th</sup>
<b>Betulaceae (birch family)</b>		
<i>Alnus glutinosa</i>	Common Alder	20 <sup>th</sup>
<i>Carpinus orientalis</i>	Oriental Hornbeam widespread	19 <sup>th</sup>
<i>Ostrya carpinifolia</i>	Hop Hornbeam Babadag Forest	19 <sup>th</sup>
<b>Boraginaceae (forget-me-not family)</b>		
<i>Anchusa officinalis</i>	Bugloss bright blue flowers	19 <sup>th</sup>
<i>Asperugo procumbens</i>	Madwort Uzlina fishpond	25 <sup>th</sup>
<i>Cynoglossum officinale</i>	Common Hound's-tongue Sfântu Gheorghe marshes and Uzlina fishpond	21 <sup>st</sup>
<i>Heliotropium</i> (=Tournefortia) sibiricum	Siberian Sea Rosemary Black Sea coast	20 <sup>th</sup>
<i>Symphytum officinale</i>	Common Comfrey widespread	20 <sup>th</sup>
<b>Brassicaceae (cabbage family)</b>		
<i>Crambe maritima</i>	Sea Kale Black Sea coast	20 <sup>th</sup>
<i>Lepidium draba</i>	Hoary Cress white flowers, widespread in fields and margins	19 <sup>th</sup>
<i>Rorippa amphibia</i>	Greater Yellow Cress widespread	19 <sup>th</sup>
<b>Caryophyllaceae (carnation family)</b>		
<i>Dianthus bessarabicus</i>	a pink Sfântu Gheorghe marshes	21 <sup>st</sup>
<i>Silene conica</i>	Sand Catchfly bright pink, Sfântu Gheorghe marshes	21 <sup>st</sup>
<i>Spergularia media</i>	Greater Sea-spurrey	20 <sup>th</sup>

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SCIENTIFIC NAME	NOTES	First seen
<b>Celastraceae</b>		
<i>Euonymus verrucosus</i>	Rough-stemmed Spindle Babadag Forest	19 <sup>th</sup>
<b>Ceratophyllaceae (hornwort family)</b>		
<i>Ceratophyllum demersum</i>	Rigid Hornwort shallow water	20 <sup>th</sup>
<b>Elaeagnaceae (oleaster family)</b>		
<i>Elaeagnus angustifolia</i>	Russian Olive the spiny tree, Sfântu Gheorghe	21 <sup>st</sup>
<i>Hippophae rhamnoides</i>	Sea Buckthorn	20 <sup>th</sup>
<b>Euphorbiaceae (spurge family)</b>		
<i>Euphorbia palustris</i>	Marsh Spurge widespread	19 <sup>th</sup>
<i>Euphorbia myrsinites</i>	Myrtle Spurge Sfântu Gheorghe	21 <sup>st</sup>
<b>Fabaceae (pea family)</b>		
<i>Amorpha fruticosa</i>	False Indigo shrub with deep-purple flowers, widespread	20 <sup>th</sup>
<i>Coronilla scorpioides</i>	Annual Scorpion Vetch tiny yellow flowers in the clearing, Babadag Forest	19 <sup>th</sup>
<i>Galega officinalis</i>	Goats Rue	19 <sup>th</sup>
<i>Robinia pseudoacacia</i>	False-acacia widespread, invasive	19 <sup>th</sup>
<i>Vicia cracca</i>	Tufted Vetch widespread purple flowers in fields	19 <sup>th</sup>
<i>Vicia hirsuta</i>	Hairy Tare small pale flowers and fine leaves, Lacul Saraturii	19 <sup>th</sup>
<i>Vicia sativa</i>	Common Vetch Lacul Saraturii	19 <sup>th</sup>
<b>Fagaceae (beech family)</b>		
<i>Quercus pubescens</i>	White Oak Babadag Forest	19 <sup>th</sup>
<b>Geraniaceae (geranium family)</b>		
<i>Erodium cicutarium</i>	Common Stork's-bill widespread	19 <sup>th</sup>
<i>Geranium pusillum</i>	Small-flowered Crane's-bill Sfântu Gheorghe marshes	20 <sup>th</sup>
<b>Haloragaceae (water milfoil family)</b>		
<i>Myriophyllum spicatum</i>	Spiked Water Milfoil widespread	20 <sup>th</sup>
<b>Juglandaceae (walnut family)</b>		
<i>Juglans regia</i>	Walnut widespread	20 <sup>th</sup>
<b>Lamiaceae (mint family)</b>		
<i>Ajuga chamaepitys</i>	Ground Pine yellow flowers, Enisala	19 <sup>th</sup>
<i>Ajuga laxmannii</i>	a bugle the downy bugle, Babadag forest	19 <sup>th</sup>
<i>Lamium amplexicaule</i>	Henbit Dead-nettle Lacul Saraturii	19 <sup>th</sup>
<i>Lycopus europaeus</i>	Gipsywort widespread	20 <sup>th</sup>
<i>Mentha aquatica</i>	Water Mint Sfântu Gheorghe marshes	20 <sup>th</sup>
<i>Salvia verbenaca</i>	Wild Clary Enisala	19 <sup>th</sup>
<i>Teucrium chamaedrys</i>	Wall Germander	19 <sup>th</sup>
<i>Thymus pannonicus</i>	Pannonian Thyme Enisala	19 <sup>th</sup>
<b>Linaceae (flax family)</b>		
<i>Linum austriacum</i>	Austrian Flax Sfântu Gheorghe marshes	20 <sup>th</sup>
<b>Lythraceae (loosestrife family)</b>		

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SCIENTIFIC NAME	NOTES	First seen
<i>Trapa natans</i>	Water Chestnut the floating rosette	20 <sup>th</sup>
<b>Malvaceae (mallow family)</b>		
<i>Althaea officinalis</i>	Marsh Mallow	20 <sup>th</sup>
<i>Malva neglecta</i>	Dwarf Mallow the pale mallow at Enisala	19 <sup>th</sup>
<b>Nymphaeaceae (water-lily family)</b>		
<i>Nymphaea alba</i>	White Water-lily widespread	20 <sup>th</sup>
<i>Nuphar lutea</i>	Yellow Water-lily widespread	20 <sup>th</sup>
<b>Oleaceae (olive family)</b>		
<i>Fraxinus angustifolia</i>	Narrow-leaved Ash Babadag Forest	19 <sup>th</sup>
<i>Fraxinus ornus</i>	Manna Ash widespread	19 <sup>th</sup>
<b>Paeoniaceae (peony family)</b>		
<i>Paeonia peregrina</i>	Wild Peony Babadag Forest	19 <sup>th</sup>
<b>Papaveraceae (poppy family)</b>		
<i>Fumaria officinalis</i>	Common Fumitory Enisala	19 <sup>th</sup>
<i>Papaver rhoeas</i>	Common Poppy Enisala	19 <sup>th</sup>
<b>Plantaginaceae (plantain family) (includes former Globulariaceae)</b>		
<i>Hippuris vulgaris</i>	Mare's-tail widespread	20 <sup>th</sup>
<i>Plantago coronopus</i>	Buck's-horn Plantain Black Sea coast	20 <sup>th</sup>
<i>Veronica austriaca</i>	Austrian Speedwell Babadag Forest	19 <sup>th</sup>
<b>Polygonaceae (dock family)</b>		
<i>Rumex hydrolapathum</i>	Water Dock widespread	19 <sup>th</sup>
<b>Ranunculaceae (buttercup family)</b>		
<i>Adonis vernalis</i>	Yellow Pheasant's Eye leaves at Uzlina Pond	25 <sup>th</sup>
<i>Delphinium ajacis</i>	Eastern Larkspur verges	19 <sup>th</sup>
<i>Ranunculus aquatilis agg</i>	Water Crowfoot widespread	20 <sup>th</sup>
<i>Ranunculus illyricus</i>	a spearwort reflexed sepals and greyish leaves, Babadag Forest	19 <sup>th</sup>
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup widespread	20 <sup>th</sup>
<i>Ranunculus trichophyllus</i>	Threadleaf Crowfoot Sfântu Gheorghe marshes	20 <sup>th</sup>
<b>Rhamnaceae (buckthorn family)</b>		
<i>Paliurus spina-christi</i>	Christ's Thorn Enisala	19 <sup>th</sup>
<b>Salicaceae (willow family)</b>		
<i>Salix alba</i>	White Willow widespread	20 <sup>th</sup>
<i>Salix cinerea</i>	Grey Willow widespread	20 <sup>th</sup>
<b>Santalaceae (sandalwood family) (includes former Viscaceae)</b>		
<i>Viscum album</i>	Mistletoe widespread	19 <sup>th</sup>
<b>Scrophulariaceae (figwort family)</b>		
<i>Verbascum phoeniceum</i>	Purple Mullein Babadag Forest	19 <sup>th</sup>
<b>Solanaceae (nightshade family)</b>		
<i>Solanum dulcamara</i>	Bittersweet widespread	23 <sup>rd</sup>
<b>Tamaricaceae (tamarisk family)</b>		

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SCIENTIFIC NAME	NOTES	First seen
<i>Tamarix ramosissima</i>	Red Tamarisk widespread	19 <sup>th</sup>
<b>Tiliaceae (linden family)</b>		
<i>Tilia tomentosa</i>	Silver Lime	19 <sup>th</sup>
<b>Viburnaceae (viburnum family)</b>		
<i>Viburnum opulus</i>	Guelder Rose widespread	19 <sup>th</sup>
<b>MONOCOTYLEDONS</b>		
<b>Alismataceae (water plantain family)</b>		
<i>Alisma plantago-aquatica</i>	Common Water-plantain widespread	20 <sup>th</sup>
<i>Sagittaria sagittifolia</i>	Arrowhead widespread	20 <sup>th</sup>
<b>Amaryllidaceae (daffodil family)</b>		
<i>Allium sicutum</i>	Honey Garlic Babadag Forest	19 <sup>th</sup>
<i>Leucojum vernum</i>	Spring Snowflake on the bank beneath our mooring	20 <sup>th</sup>
<b>Araceae (arum family) (includes former Lemnaceae)</b>		
<i>Lemna minor</i>	Common Duckweed widespread	20 <sup>th</sup>
<b>Asparagaceae (asparagus family)</b>		
<i>Polygonatum multiflorum</i>	Solomon's Seal Babadag Forest	19 <sup>th</sup>
<b>Butomaceae (flowering rush family)</b>		
<i>Butomus umbellatus</i>	Flowering Rush widespread	20 <sup>th</sup>
<b>Hydrocharitaceae (waterweed family)</b>		
<i>Elodea canadensis</i>	Canadian Pondweed	20 <sup>th</sup>
<b>Iridaceae (iris family)</b>		
<i>Iris pseudacorus</i>	Yellow Flag	19 <sup>th</sup>
<b>Juncaceae (rush family)</b>		
<i>Juncus maritimus</i>	Sea Rush Black Sea coast	20 <sup>th</sup>
<b>Melanthiaceae (bunchflower family)</b>		
<i>Veratrum album</i>	White False Helleborine leaves in Babadag Forest	19 <sup>th</sup>
<b>Orchidaceae (orchid family)</b>		
<i>Anacamptis laxiflora</i>	Lax-flowered Orchid Sfântu Gheorghe marshes	20 <sup>th</sup>
<i>Anacamptis palustris</i>	an orchid Sfântu Gheorghe marshes	20 <sup>th</sup>
<i>Platanthera chlorantha</i>	Greater Butterfly Orchid Babadag Forest	19 <sup>th</sup>
<b>Poaceae (grass family)</b>		
<i>Glyceria maxima</i>	Reed Sweet-grass widespread	20 <sup>th</sup>
<i>Phalaris arundinaceae</i>	Reed Canary-grass widespread	20 <sup>th</sup>
<i>Phragmites australis</i>	Common Reed widespread	19 <sup>th</sup>
<b>Potamogetonaceae (pondweed family)</b>		
<i>Potamogeton crispus</i>	Curled Pondweed	20 <sup>th</sup>
<b>Typhaceae (bulrush family)</b>		
<i>Sparganium erectum</i>	Branched Bur-reed	20 <sup>th</sup>
<i>Typha latifolia</i>	Common Bulrush	20 <sup>th</sup>
<i>Typha angustifolia</i>	Lesser Bulrush	20 <sup>th</sup>