BIRDS OF THE WAVE AND WOODLAND
BIRDS OF THE WAVE AND WOODLAND,

BY

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"NOAH'S ARK" "THE POETS' BIRDS" ETC.

ILLUSTRATED BY CHARLES WHYMPER AND OTHERS

LONDON

ISBISTER AND COMPANY LIMITED

15 & 16 TAVISTOCK STREET COVENT GARDEN

1894
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CHAPTER I

The Birds of the Seasons—Some Birds of Passage—The Miracle of Migration—The Thrush—The Blackbird—What is the meaning of Singing?—The Swallow
CHAPTER I

"And now the goddess bids the birds appear,
Raise all their music and salute the year."

Wyatt.

"The birds sing many a lovely lay
Of God's high praise and of their sweet love-tune."

Spenser.

If we had to distribute the Seasons among the birds that are called "British," selecting a notable fowl to represent each, we could hardly overlook the claims of the cuckoo, the nightingale, and the swallow to distinction. But, after all, these are not "thorough Britons." They only come to us for our summer, and when that goes they follow it. Though great numbers of them are British-born, they are at best only Anglo-Continental, Anglo-Asiatic, Anglo-African, and Inter-Oceanic. But our resourceful little islands give us native birds, all our own, that amply serve the Seasons, and represent, with sufficing charm, the
changing Four. We have the thrush, the blackbird, the skylark, and the robin, four of the sweetest birds that the round world can show—

"The Throstle with his note so true."
Shakespeare.

"The Mavis mild and mellow."
Burns.

"A few stars
Were ling'ring in the heavens, while the Thrush
Began calm-throated."
Keats.

The thrush is pre-eminently our bird of spring. While the snow-drops, the "Fair Maids of February," are still in early bloom, and before the crocus has lit its points of flame or the primrose its pale fires, and while "the daffodils that come before the swallow dares" are scarcely in their bud, the thrush has burst forth in full song, its burden the "news of buds and blossoming." There is little that is green yet in copse and hedge; few flowers worth a child's picking are to be seen. But he is too full of his glad evangel to be able to keep from singing, and from the tufted larch

"Rarely pipes the mounted thrush."
Some naturalists want us to call it a migrant, and in proof of their argument, tell us of the multitudes that pass over Heligoland at a certain time of the year. But against this, let every one who has a garden where thrushes build, bear witness how, in the hardest winters, the dead birds are picked up among the laurels, starved or frozen to death. This alone demolishes the migrant theory. That numbers do leave England in winter may be true enough; it is the overflow of population.

Indeed, if the superfluous songsters did not go away (and the Wild Birds' Protection Act remained in force), we should be smothered with thrushes. I know, for instance, of a little "place" in the country, some thirty acres all
told, garden, shrubberies, orchards, spinneys, and meadow, where birds are tempted to come by the planting of fruit bushes and strawberry-beds in all directions, by the numbers of elder trees and mountain ash set out, by the encouragement of blackberries and dog-roses wherever they can be allowed to grow, and where birds are tempted to stay in winter by liberal scatterings of grain-foods and table-scraps. Within this little estate there were one year forty nests of thrush and blackbird. Now supposing these birds bred only once in the year, which is very improbable, and reared only three birds apiece, which is equally so, and that half were killed or died during the year, there would then be left twice as many thrushes as in the year before. Forty pairs would become eighty; eighty, a hundred and sixty; a hundred and sixty, three hundred and twenty, and so on till five years later there would be over ten thousand pairs of thrushes (allowing all along for the same excessive proportion of casualties), breeding on thirty acres, and if each pair hatched five birds, there would be fifty thousand thrushes all together!

So it is well that thoughtful Nature leads off vast colonies every year. Those that happen to stop to rest on Heligoland stop there for good and all, for the Heligolanders eat them. Those that get farther fare no better, for everybody eats them. Belgian and Dutchman, Frenchman, Spaniard and Portuguese, German, Swiss, Italian. And it is really a
THE WILD SWAN, QUITE AS ISLAND FOR THE LITTLE BIRDS
mercy that they do. For if all the thrushes that leave us were to come back again, the consequences would be simply disastrous. Suppose all the human emigrants from Great Britain were to come back again! The population of these islands would be sitting three deep on top of one another.

No, the thrush is not a migrant in the sense that the nightingale is or the turtle-dove. By a wise dispensation of Nature the superfluous increment is drafted off annually. But the same number that sing in the garden in March sing every month in the year till March comes round again.

There is, I confess it, something very pleasing in the thought that a particular turtle-dove, all the time that it was enjoying itself in the palm-gardens by Cairo, or among the arbutus and olives of Athens, should keep in its memory a particular tree in my garden in England, and in spite of all temptations should come straight back to it every summer. For such fidelity I am cordially grateful, and I appreciate the dainty little bird's soft purring in the copse all the better for its pretty compliment of remembrance.

So with the nightingale, that, out of all the whole world, prefers an old juniper near my house to nest in, and that sits and sings gloriously every night as if in requital of my hospitality. I am proud of the small brown bird's preference for my garden over others, and proud of my neighbour's envy, whose garden the nightingale—"dear angel of the Spring," "the dearling of the somer's pryde"—never visits.
And I take care that the rites shall not be violated; that my guests shall never have cause to regret their choice.

But they cannot stay with us. They come when our daffodils are all abloom, and go when the roses are fading. It is a far cry from London to Magdala, but the nightingale goes away even farther than that, and then in the Spring it turns northward again, and, by-and-by, with myriads of other birds, comes back to us to find the lilacs in flower, and the home-staying thrush with young ones already in the nest.

And they come in strange company. Sometimes the wild swan, quite an island for the little birds, flies winnowing the air beside them; sometimes a flight of hawks, but with their minds too full of their journey to think of harming their small fellow-voyagers; always with the sound of a multitude about them, and the murmuring of innumerable wings. Pitch dark the night, but somewhere or another is a leader, and they follow, wild duck and swallow, sea-fowl and dove, broad-winged geese and tiny gold-crest wrens, an instinct-driven mob that, in spite of all perils of storm and of distance, keeps its course, with dogged courage, and steers straight for the land that is to be its summer home. Lighthouses have become our best observatories for these annual transits, and the descriptions that are given of the mobbing of the great sea-lanterns by the hurrying flights of strangely assorted birds, are so curious as to be scarcely credible. What they suppose it to be, this bright revolving light in the dark waste,
we cannot of course tell; but they have learned by experience that it means that land is very near, and so they all swerve in their course to pass through its rays. And those who keep the lighthouses tell us of the streams of birds that pass, flashing white for an instant in the glare of the lamp and then disappearing, and of still larger companies that fly overhead and out of sight, filling the night-air with the sound of rushing wings and the clamour of different voices, "feeling for each other in the dark," as Bunyan says, "with words."

"From worlds unknown
The birds of passage transmigrating come;
Unnumbered colonies of foreign wing
At Nature's summons in bold voyage steer
O'er the wide ocean, through the pathless sky."

Mallet.

I had been telling a child about the miracle of migration, and when I had finished, she routed all my science by the simplest of questions, and utterly posed me by asking: "What do they do it for?" Yes, indeed, what do they do it for? or what do they do it for? It does not matter which word we put the emphasis on: it is the same conundrum always from a slightly different angle; only another turn in the maze. As the child got no reply, she helped herself to one,
and satisfactorily remarked: "Perhaps they've got to." She had gathered from my description that there could be nothing agreeable to the birds in the migration, and, logically enough, since one only does that which is disagreeable from necessity, she inferred compulsion. But she set me thinking, and since science attempts no explanation of this appalling Kismet of the birds, I tried to find a reason for it for myself. And there can only be this, that it is one of Nature's methods for reducing numbers.

At any rate, wherever we turn our eyes in Nature, we find her bringing forth in vast excess of her requirements, and then restoring the equilibrium by the institution of active scourges, or terrific epidemics of suicide. There is no need for the birds to cross seas: to travel twice a year from the Hebrides to Abyssinia. Do they want a warmer climate? do they want a cooler? They have only to remain where they are and change their altitude. Do they need food? The idea is preposterous. They leave their various countries at seasons when their food is most abundant; they are then well fed, and are then strongest for the terrific ordeal before them. Besides, imagine a bird in, say Egypt, coming to England for food! No, that is the least reasonable of all explanations. And no other is much better. So we have to fall back on the child's reason, "Perhaps they do it because they've got to."

Twice in every year do they start off, these little
pilgrims, along the broad highways of massacre, walled in, as it were, with disaster on either side, running the gauntlet of ambush and open warfare all along the line. The myriads that perish before they reach us are beyond computation. But the survivors rear new broods, the gaps by death are all filled by birth, and off they go again once more, giving hostages to pitiless calamity, and strewn afresh in Autumn the tracks of Spring with countless corpses. But I did not tell the child this. She would have said the birds were "stupid," and thought, perhaps, the less of them and the worse.

So before we had got home I told her that "perhaps" the reason why the birds all came to England to build their nests and lay their eggs here, was because they wanted their young ones to learn the best of manners and to go to the best of bird-schools. "Some of these birds come from countries where the people are called savages, because their behaviour is shocking, and they have no schools, and so (perhaps) the birds come here because they want the little ones to be nicely brought up."

It is not much of a reason, I confess. It will not probably satisfy Professor Ptthmlnsprts. But it satisfied my small companion, for she approved the conduct of the old birds. And when you can satisfy a child on a point that you can not satisfy a grown-up person on, you have got some way, depend upon it, towards the truth. There must be some advantage
in the migration of birds, or it would not happen with such pitiless regularity. But it does not look as if the advantage were on the side of the birds.

And now to get back to my thrush. When this bird was first identified with both thristle and "mavis" is a pretty point that some bird-lover might care to follow out. It certainly is quite of modern date, for I find Spenser making the mavis as one bird "reply" to the thrush as another; in poet-laureate Skelton's poem the "threstill" is contrasted with the mavis—"the threstill with her warblynge, the mavis with her whistell"—and quite as explicitly in Gascoigne. Harrison, again, clearly distinguishes the two as being different birds. So that the thrush-throstle-mavis was not a single bird before, at any rate, the middle of the seventeenth century. And for myself, I should not be surprised if it were found on inquiry that the mavis was originally the blackbird, and that it is an old English word, and not a Scotch one, any more than "merle." At any rate, this much is certain, that Chaucer's English was "a well of English undefiled"; and he sings both of mavis and of merle as of birds that he knew. And in Chaucer's day, Scotland was a fearsome region situated "in foreign parts," and inhabited by a race of human beings who only differed from Irish in being worse. And Chaucer did not speak Scotch. But, as I have said, the origin of our bird-and-beast names is a very pretty subject still awaiting the philological naturalist,
and when that curious person is forthcoming he ought to make his subject one of a very curious and lasting interest.

Meanwhile the thrush is with us, year in year out, singing whenever it can, and persecuting snails in the intervals. For though it is fond of worms, and dotes on the berries of the mountain-ash, it has a perfect passion for snails. If a thrush is in a bush in a garden, and you throw a snail on to the garden path close by it, the thrush is promptly out. The sound of the shell on the gravel attracts it at once, for it is familiar with it. In winter, when the snails have all cuddled up together in some corner behind the flower-pots, or between the pear-tree stem and the wall, the thrush finds them out, and so long as a snail remains the thrush will stop. Nor is it a shy bird when thus engaged, for if you come suddenly upon it, walking quietly on the snow, it will hop off with its victim a little way and begin again tapping the poor snail upon a stone, till the little householder is left without a wall to protect it, and is swallowed. And if a thrush finds a secluded corner with a convenient stone there, it always takes its snails to the same spot, building up in its own way a little shell-midden, like those which prehistoric man has left us, of oyster-shells and clams, to puzzle over. When driven by stress of weather to the seashore, it treats the hard-shelled whelks just as it treated the garden-snails, and by persistent rapping on the rocks, arrives at its food.

By nest, and, above all, by song, this bird is probably
the best known of all our birds. The blackbird is quite as familiar by sight and by song, but many who know what the mavis' eggs and nests are like, would perhaps be puzzled to describe the merle's. The home of the hedge-sparrow, again, is well known, and, after a fashion, its appearance; but how many who hear it singing know who

"In days of pinching want"

the small musician is? So, taken all round, the thrush is the bird we are most intimate with. And how welcome it always is on the lawn, with its charming plumage, and its pretty, half-timid way of coming out into public! "I hope
I am not in the way?" it seems to ask, as it hops quickly out from under the shrubs, and as suddenly stops. "May I? Thanks." And out it hops a little further, and again stops. But why describe so well-known a favourite? Tennyson has put words to its song, and the better one knows the bird's song, the more admirable the poet's words appear.

And the thrush sings alike, with constantly changing cadences but with always equal melody, when the wind is blowing bitterly over the tree-tops, when rain is falling, when the night is dark. In winter the poor bird, diffident of its welcome, seldom comes to the door for alms when others come in crowds. So if you have a wish to be kind to it in its days of pinching want, scatter some food farther from the house, out of sight of it, and there, if you go cautiously, you may always see the starved thrushes gratefully accepting their little dues of crumb and meat.
"The Blackbird whistles down the vale,
How blithe the lay."

Scott.

"The Merle's note
Mellifluous, rich, deep toned, fills all the vale
And charms the ravish'd ear."

Grahame.

The blackbird is the shadow of the thrush: you seldom see or hear one without the other: nor, indeed, is either of them often mentioned alone. Yet the blackbird is probably the more commonly seen. For one thing, it is a very conspicuous bird; for another, it is not so diffident as the thrush. It is the blackbirds that you see flying out of the cherry-trees and strawberry-beds, but if you set nets for the marauders, as I did one year to stock an aviary, you catch quite as many mavisles as merles. The former, it is said, are among the fruit "looking for worms," but I doubt it. They are not so bold in their depredations as their black cousins, but I fancy they are more sly. Blackbirds will fly away with a cherry in their beaks or a strawberry without any affectation of innocence: the thrush, when startled, goes off "empty-handed." But throw down a handful of fruit, especially raspberries, in an aviary, go aside and watch which bird is first at the feast—it is the thrush.
The blackbird and thrush are really two birds of very dissimilar character; the same traps will not succeed as well with one as with the other, nor is it so easy to rear the former as the latter. Country people declare that the mothers poison their young ones when caged, and a poet says:

"The timid blackbird—she, that seen,
Will bear black poisonous berries to her nest,
Lest man should cage her darlings."

Whatever foundation there may be for the belief, I found that if I caged a nest of blackbirds (leaving the cage in the bush and the top open for the parents to go in and out), the old birds would visit the nest, presumably with food, with the greatest diligence, but the young birds would be dying in two days. The thrushes kept their young ones alive.

Where do our blackbirds go to? They rear in nearly every case two broods a year; that is to say, there are every year five times as many blackbirds as the year before. According to this, starting with a single pair, a garden ought to have at the end of five years fourteen hundred, and at the end of ten years, supposing that one half died each year, something over two million blackbirds. Or, supposing they only rear one brood, there would be over seven thousand. Suppose the cats eat six thousand, there would still be the preposterous number of a thousand left. Where, then, I ask, do all the blackbirds go? It is quite certain that each pair, as a
rule, hatches five birds, yet the number of blackbirds does not increase. So that if we say there are only ten thousand pairs of blackbirds in Great Britain, there are at least fifty thousand killed or made away with every year. "Then, what are they hatched for?" my child-friend might ask. "For cats" would be my reply. And yet it seems absurd that a hundred thousand blackbirds should be hatched every year just for cats to eat. All of which is a mystery to me.

It is noteworthy of this charming bird that it is an emblem of cultivation, as the sparrow is of civilisation. Savages only are exempt from the sparrow: only barren land from the blackbird. As soon as a garden is laid out, a hedge set, an orchard planted, the blackbird comes. Except within easy flight of land that man has tended, it is not found. Its nest, again, has a curious point in its favour, for it is so well built —being a cup of mud strongly felted with moss and grass both inside and out—and, as a rule, in such a sheltered spot that it lasts through the winter, and mice are often glad, when their tenements underground become uncomfortable, to occupy them. At other times, too, they serve them admirably for store-rooms and larders. One blackbird's nest that I knew of, built into some very dense ivy in an angle of a wall, was a squirrel's garden-house; not its regular home, for that was up in the pine-tree overhead, but a pleasure retreat for empty hours. But a vagabond rat turned it out, and made a "doss-house" of it,
The blackbird's song everybody knows, but I have found that only the closer observers of Nature have noticed how it differs from that of other birds. Michael Drayton was, I think, the first:

"The woosell that hath a golden bill
As Nature him had mark't of purpose, t' let us see
That from all other birds his tune should different be;
For with their vocal sounds they sing to pleasant May,
Upon his dulcet pipe the merle doth only play."

The old English somewhat obscures the meaning, which is, that while all other birds "sing" with their throats, the blackbird alone "plays" upon a pipe. This "dulcet pipe" occurs in other poets, and two or three, Wordsworth, for instance, speak of "blackbird pipers." It is almost the only bird said to "whistle" and to "flute." The distinction is just, for it is, I think, the only European songster whose melody so curiously suggests artificial assistance. No voice is so completely a bird's voice as the nightingale's, but the blackbird, when at its best, is the master playing on some exquisite instrument. So the ear that has once distinguished the difference can never mistake the blackbird for the thrush. It is, too, perhaps the only bird that sings its best in captivity. There used to be one in an inn in Epping Forest that outsang all the wild birds within hearing.

Why do caged birds sing, if singing is the expression of happiness and joy? That human beings should, by the exer-
cise of reason, or the growth of new interests, by the lapse of
time, or the consolations of religion, recover, after a severe
blow, their original serenity and even light-heartedness, is
sufficiently intelligible. But what would the world say of
any bridegroom, torn away from the arms of his bride, and
shut up in a kennel; or of a young father kidnapped in the
bosom of his young family, and ignominiously imprisoned in
a fowl-run, who should straightway behave himself with the
utmost gaiety, and exhibit to passers-by every symptom of
happiness? Yet this is what the blackbird, caught in full
song during the pairing season, does. He goes on singing just
as if nothing had happened. It may be, of course, that the
brief days of moping through which the poor bird passes,
correspond to long years of human sorrowing, and that then
hope revives, and the blackbird, remembering how song used
to be "once upon a time" associated with all the joys of
home and home-life, thinks that if he only sings long enough
and well enough, they may all come back again. But surely
there cannot be any happiness in that happy-sounding song?

Love-notes of birds are generally unmusical and often
grotesque. When they are pretty they are monosyllabic.
So the emotions that prompt lengthened melody are, as a rule,
the sterner and unamiable. Anger, defiance, pride and
possessiveness supply the motives of their songs.

When a lion is amiable, he is quiet; his loudest utterance
is a yawn; when courting, he grunts and hiccoughs; when
aggressive or inclined to assert himself, "just to let Africa know" as it were, he opens upon the world with the artillery of his voice. Is that the lion's way of "singing"? and is the blackbird's song its way of "roaring"?

To take a more familiar case, it is only when the animal is in the presence of his own sex, and his intentions are the reverse of friendly, that the human understanding arrives at the vocal compass of domestic tom-cats. They then sing melancholy part-songs, out of all time and tune: we call them "cats' concerts." But if you will listen to them, and not disturb them either by laughter or missiles (as your humour may take you), you will observe that each cat is "singing" its very best. Very often no scrimmage results after the music is over, but each cat, satisfied with its exhibition of its upper register, goes its way. If, while listening, you can also see the cats while they are singing, you can have no more doubt as to their own opinion of their performances than when watching a blackbird. Female cats cannot sing. That fine voice is an ornament of the male sex alone, and whenever one male meets another—none of the other sex being present—they at once (if sudden conflict, giving no time for a "glee," does not supervene) fall to singing, each pitting his "g" against the other's. You may any day see two such encounterers, having sung their songs, relapse into placid indifference to each other's presence, just as blackbirds do, and depart harmlessly each about his own duties.
Lions sing much as blackbirds do. Morning and evening they get on to an eminence and lift up their voices, informing all the other lions in their parish, and the continents adjoining, that they are going to bed or have just got up, and that they do not intend to stand any nonsense; that that particular eminence is their own, and no other lion in Lybia or there-
abouts will be tolerated in its vicinity. If, while one is roaring, there should come rumbling along on the wind the voice of another, the vocal duet is prolonged; but when the rites have been duly performed, "matin-song and vespers eke," they go about the business of the day or the night, as the case may be, without further ado.

So, again, in the ferocious old European fighting-days, warriors were perpetually singing—not love songs, for these were delegated to professionals and mercenaries, but war-chaunts. Heroes of the Berserker and hardy Norseman type got up and sang whenever they were excited, as naturally as blackbirds do, but their singing must have been much more like the lion's than the bird's. Savage races at the present day, whenever they are unamiably inclined, fall to "singing" war-songs, which they improvise, music and words alike; and to our ears their compositions are hideous. So, no doubt, the blackbird would think the lion's, and the lion think the blackbird's. Birds and beasts, no doubt, differ as much in ear as they do in voice. But reverse their sizes, and see the result. The emu bellows and booms; there are mice that "sing" quite prettily. If the lion were the size of a blackbird, he would, perhaps, as Bottom said, "roar you as gently as any sucking-dove: roar you as 'twere any nightingale."
"Swallows obeying the South Summer's call."
Keats.

Voice alone does not make a bird a favourite, or what could we say for the swallow, that has so slight a song, and yet, excepting the robin, is

"privileged above the rest
Of all the birds as man's familiar guest."

In the old days Rome loved the swallows as the spirits of dead children revisiting their homes, and Rhodes welcomed the bird's return with public song and canticles of thanks. And long before Rome and Rhodes, men said that it was the swallow that brought Noah back the leaf; and the swallow, when Adam and Eve were separated after the Flood, brought our first parents together again, by telling Adam in Serendib that Eve was on the Red Sea coast. In later days it is a sacred bird in all four quarters of Europe: "the bird of consolation" in the North; "bird of the happy beak" in the South; "the bird of the hearth" in the West; and "the bird of God" in the East. Apart from all this, "the clime-changing swallow," slipt from the secret hand of Providence, that comes all the way from Southern Africa to hunt our May-flies, is one of the oracles of Nature and the joyous evangelist of happy Summer.
We all notice the first swallow almost as soon as the first cuckoo; for though the one bird's note catches the ear, the flight of the other arrests the eye as certainly. And what a flight it is! Has it ever been computed how many hundred miles it flies every day? For hours they are on the wing, flying at the rate of a mile a minute, and always with exquisite grace. Watch a bird crossing a hay-field, winding in and out of the hay-cocks, rising just sufficiently to clear the hedge at the bottom, wheeling round over the gate, and then up the lane, almost, so it seems, skimming the ground as it goes, and yet without an effort lifting itself up over the spinney, and so dropping back into the hay-field. Their judgment is so accurate that they never have to turn at an angle, but, always allowing for the curve beforehand, make their course with a beautifully easy sweep. When there are young ones to feed their speed is even swifter, their industry more untiring, for instead of breaking off in their insect hunting to circle in play with their fellows, or to race the swifts across the sky, they have only the one idea, to fill their beaks as full as they will hold, and hurry back to the nest.

The swallow does not go back to its young with a single fly at a time, but with a mouth filled as full as possible, so that those who try to calculate the usefulness of this bird by the number of the journeys that it makes to its nest, underestimate its destruction of insects by probably fifty per cent. Although, perhaps, few who watch the birds know it.
the swallow's wide-gaping mouth is sticky inside, so that everything it catches it holds, and in this way is spared interminable miles of journeying. To see them at their best is when a hawk passes, and, for sheer mischief, the swallows chase it.

The hawk is flying, as hawks can fly, with great swiftness; but look at the velocity of the swallows, which fly round and round the hawk as it goes! They hover over it, loiter by the side of it, make excursions ahead of it, and come back, mock it, in fact, as if it were an owl, or as hares might mock and mob a tortoise. And the hawk never even pretends to chase one of the swallows, but goes doggedly on its way, as fast as it can go, to the cover of the wood. To see the swallow at its worst is upon the ground: there it is a poor thing indeed, and from the shortness of its legs and the length of its wings, has to shuffle along, rather than walk.

But it does not often condescend to walk on the ground. When it alights, to knead the plaster for its nest at a puddle's edge, or for any other purpose, it springs up into the air from the spot on which it settled. And its nest once built, it has no reason for coming to the ground at all. It does so from choice sometimes, where it suspects insects are congregated, or sometimes to drink, but, as a rule, it both eats and drinks on the wing. When it rests, it is on a house-roof, a railing, or dead branch, and often when thus seated it sings a very sweet, simple little song, loud enough to puzzle the passer-by, who can hear but not see the
songster, and pretty enough to astonish those who imagine that swallows only twitter.

While the hen-bird is brooding she is busily fed by her mate, and the compliments that pass whenever the two birds meet are very sweet to listen to.
Every time he comes there is a scrap of conversation, and when she has eaten what he has brought, there is a little exchange of twittered love-nothings. There are always two broods in the year, the first scattering over the country and eventually straggling away in small migratory parties across the sea, the second going with their parents in the great annual exodus in October.

It is then that these birds congregate in vast companies, lining the telegraph-wires for miles, till they loop with their weight, or crowding upon every available foothold of some range of buildings. How irresistible the discipline of these little creatures is, as you look at them sitting there by the thousand, waiting for the signal to start on a journey the object and end of which is a mystery to all the young ones. You will see how impatient they are, how they keep on trying their wings by wheeling round in the air. With what restlessness they take short flights and resettle. And all this time, and up to the very last, the old ones keep on busily feeding the young, as if they knew what a trial was before them, and how urgent their need of all the strength possible. Here and there are broods hatched too young to join in the great Hegira, and here and there nestlings with some infirmity that unfit them for boisterous travel. These are found lingering in our islands all through October into November, but the great army of the swallows musters at the rendezvous punctually to date. And there they sit in their myriads, but the whole
obedient as one, and lo! next morning, before the sun is up, they are gone, every one of them—gone towards the sea, towards the Nile and the Cape, gone till next Spring. For

"the year is overgrown,
Summer like a bird hath flown,"
CHAPTER II

It is easy, taking a score of birds, to construct a bird-calendar, a zodiac of birds, that comes very near the actual truths, and almost exhausts the list of more notable landfowl. There are some, like the heron or the bittern, the curlew, the woodpecker, or the coot, that are not significant
of any particular time and season, because they are not sufficiently familiar.

It is only by some fortunate accident and in particular places that you may hear the lonely cry of

"the heron as he spreads his wing,
By twilight o'er a haunted spring;"

or the bittern

"bellowing harsh,
To its dark bottom shake the shuddering marsh."

It is a very quaint and ancient myth that the "mire-dromble" or "mere-drum" fixed its beak in a hollow reed or in the bog, and by "snoring," "booming," or "bellowing" through it made, as Burns says, "the quagmire reel." Several poets refer to the bittern "shaking the solid ground," Thomson among them, in the absurd lines, "The bittern knows his time, with bill ingulpht, to shake the surrounding marsh." But they are all to be traced back to Michael Drayton's description of how

"The buzzing bitter sits, while through his hollow bill
A sudden bellowing sounds, which many times doth fill
The neighbouring marsh with noise, as though a bull did roar."

It is altogether a delightful bird in poetry and folk-lore, this "bog-bumper" or "betowre," or whatever name we choose
to know it by. The curlew again, a bird of the coast and the northern uplands, is familiar only to those who live near marsh and moor, though its weird, wild clamour, as it passes overhead in the night, is the source of a superstition, which, as "Gabriel's hounds," "The Seven Whistlers," "The Wild Huntsman," is common to all Northern Europe, and is probably the origin of that fearful wild-fowl that was the "trump of doleful drere," "the whistler shrill that whoso hears doth die," to which Wordsworth alludes:

"He the seven birds hath seen that never part,
   Seen the seven whistlers in their nightly rounds,
   And counted them;"

and Moore:

"Oh! did you hear a voice of death?
   And did you not mark a paly form,
   Which rode on the silver mist of the heath,
   And sang a ghostly dirge in the storm?"

All this, and ever so much more of quaint and interesting tradition, has its source in the impressive uncanny cries with which the curlews, flying by night, keep their company all safely together. The woodpecker again, Tennyson's "garnet-headed yaffingale," the bird of Picus the augur, which breaks with his crazy ringing laugh so suddenly upon the solitude, is familiar only to those who live near woods. Marvel has some excellent but little-known lines on the "hewel," as he calls this bird of many aliases:

G
“He walks still upright from the root,
Measuring the timber with his foot,
And all the way to keep it clean
Doth from the bark the wood-moths glean.
He with his beak examines well
Which fit to stand and which to fell.
The good he numbers up and tracks,
As if he marked them with an axe;
And when he, tinkling with his beak,
Doth find the hollow out to speak.
That for his building he designs,
And through the tainted hide he mines.”

The coot, too, is a bird only familiar to such as dwell near quiet waters—a whimsical and odd-mannered amphibian, that gives a very pleasing animation to the sequestered places it frequents, for whether diving and ducking in the water, or moving with flicking tail about the banks, in that “jerky, high-stepping manner” which Dudley Warner disliked so delightfully in his neighbours’ hens, it is a fowl of pantomimic behaviour that is very diverting to watch.

Other birds, again, are too common to be significant of time or of season, though, among them are many of the most popular of our feathered folk—the beautiful and merry chaffinch, the roadside yellowhammer, the linnets that are everywhere, the delightful goldfinch and bullfinch, the sweet-song hedge-sparrow, the handsome monotonous greenfinch, the ubiquitous sparrow—“meanest of the feathered race,” as Cowper unkindly calls it—and the dainty water-wagtails that
everybody likes. Some of the wagtails stay with us all the year round, but most move southward as winter approaches, and when the weather becomes severe, cross the Channel to seek a warmer climate. In Spring they are one of the ploughman's companions, for often it is only in the freshly-turned furrows that they can then find the insect food they need, but later on they seek the neighbourhood of water where winged things assemble, and there love to paddle in the shallows. Often, too, they take flights inland, searching the meadows and garden-lawns for "such small deer" as they live upon, hawking for flies among the haycocks or amongst the cattle that are standing at ease by the pond, or following them in quest of the insects which, as they graze, they disturb from the herbage. I know no bird that is more "bird-like" than the wagtail; more dainty, delicate, and elegant: in its every movement it is airy, the embodiment of buoyant grace: whether on the ground or a-wing it is fairy-like, volatile, and wayward: running, fluttering, and flitting impulsively as if it were too happy to stop to think, like a child in a meadow full of flowers: a sylph among the birds, so slim and so sweetly-proportioned as to make its little companions look burly and thick-set: so prettily timid in its demeanour that the rest seem almost aggressive; in a word, a bird of birds.

But between the familiar and unfamiliar there are just enough birds, well known to all of us, that fit the seasons and the months with a rather special appropriateness.
BIRDS OF THE WAVE AND WOODLAND

For the months there is the fieldfare for January, the rook for February, the thrush for March, the swallow for April, the nightingale for May, the dove for June, the king-fisher for July, the grouse for August, the partridge for September, the pheasant for October, the woodcock for November, and "the wren, the wren, the king o' the birds," for December.

"A Winter such as when birds die
In the deep forests."
Shelley.

"Now various birds in melting concert sing,
And hail the beauty of the opening Spring.
Savage.

The fieldfares comes to us late in the year, and in January, if the weather be very hard, are often the most conspicuous wild birds of the month. Most people mistake them for missel-thrushes, as they travel about in companies over the snow-covered fields, ransacking the hedges in such methodical fashion for the hawthorn berries, or scattering over open patches of ground in quest of seeds or insects. This mistake, doubtless, saves many of their lives, for those who would not shoot our native missel-thrushes in the snow, might have no compunction in bagging the strangers from abroad, who bring
with them such a reputation for the table as the fieldfares, and who, it might be urged, are poaching on the scanty winter-provisions of thrush and blackbird—"the hawthorn's berries red, with which the fieldfare, wintry guest, is fed," and which, if it had stayed at home, would help to keep our own song-birds alive through the pinch of the year.

In February the rooks have repossessed themselves of their old haunts:

"His airy nursery in the neighbouring elm
Constructs the social rook, and makes the grove
That girds the crumbling edifice around,
And every angle of its ruined pile,
With the bass note of his harsh love resound.

HURDIS.

"Lofty elms and venerable oaks
Invite the rook, who high amid the boughs
In early Spring his airy nursery builds,
And ceaseless caws amusive."

THOMSON

"Soothed by the genial warmth, the cawing rook
Anticipates the Spring, selects her mate,
Haunts her tall nest-trees, and with sedulous care
Repairs her wicker eyrie tempest-torn."

GILBERT WHITE.

And so to March and "the thrrostle with his note so true"; and April, when "the swallow knows her time, and on the vernal breezes wings her way, o'er mountain, plain, and far-extending seas, from Afric's torrid sands to Britain's shore, before the cuckoo"; and May, "with the darling of the
Summer's pride, fair Philomel," "the dear good angel of
the Spring, the nightingale," and

"All vital things that wake to bring
News of buds and blossoming."

With the swallow and the nightingale, many other birds
"transmigrating come, unnumbered colonies on foreign wing,
at Nature's summons."

From every quarter the aliens, if birds bred on British soil
by British-born parents can be called such, converge upon our
coasts, just as if England were the centre of a circle at which
all the birds who spend the rest of the year upon its circum-
ference congregate for the nesting season, reaching the same
point at the same time, but travelling, each company, on a
radius of its own.

I have often wondered that migration is not more
often looked at through the other end of the telescope,
and Great Britain called the "home," for instance, of the
nightingale. What makes "home" for a bird? Is it not the
place where the nest is built and the young are reared? For
the rest of the year the families travel "abroad," returning
"home" for all that makes life important and domestic. Their
fixed addresses are in England, their names are in British
directories as residing there. But their doctors will not let
them winter "at home," and so they have to go on to the
Continent, or to even warmer latitudes, for the colder months
of the year. I myself entertain, and often express, a grudge against the "migrants" for staying only so long as it is fine; but as often as I do so, my conscience reproaches me, for, after all, the nightingale shows its affection for its birthplace by coming back to it; and, "in spite of all temptations to belong to other nations," remains a true-born English bird.

What more could it do? It might certainly stay and freeze to death. But why should we expect nightingales to do more than we expect men and women to do? Which of us, if warned by doctors against the English winter and possessing the means to go abroad, would stop at home to die here, just to show that we are lovers of our country? So it would be quite in keeping with the sympathetic and kindly tendency of contemporary natural history, if we looked upon the birds when they come, as our own birds coming home, and when they go, as going abroad under the inexorable compulsion of health; if we welcomed them in Spring as returning fellow-countrymen, and bade them god-speed in Autumn, as delicate folk who would, if they could, but dare not, stop in Britain all the year round. And who can blame the birds, apart from necessities of life and death, for leaving our shores?

Think of the climate they can always, by a morning’s flight, enjoy, year in and year out, "in foreign countries"; what range of space, what perennial abundance of food, and then calculate the force of inherited affection for the place of their birth that urges them, hosts of little feeble people, to dare the
appalling journey "home," to risk the truly awful perils of return to their native land. Had they human intelligence, and did they live by reason, not one of them would think of coming here.

What human parents would think of wintering in, say, Cairo, if they knew that the railway companies meant to destroy them wholesale as they travelled down to Dover; that the coast-guard and along-shore rabble were all on the look-out for them to take their lives; that the Channel steamer owners were in conspiracy to kill them; that the quays at Calais were swarming with avowed murderers of British travellers; that every Continental line was run by bandits and brigands sworn to shed their blood, and every hotel and resting-place an ambush of assassins? What British paterfamilias would "winter in Cairo" under such conditions of travel? Yet these are the conditions under which the nightingales come and go. Only they do not know it. If they did, "the instinct of self-preservation" would surely triumph over "love of country," and we should never see any nightingales in England, nor any turtle-doves—one of the most beautiful of our birds. But more of turtle-doves by-and-by.
"The Ring-dove in the embowering ivy yet
Keeps up her love lament."

Shelley.

"Summer hath spoken soothingly to each nested Finch."

Keats.

Their larger and more beautiful relative the ring-dove or wood-pigeon we have with us always, and I think it is conspicuously the bird of June. The young are then on the wing; and it is impossible, passing near their haunts, not to be attracted by this ornamental bird, which, whether flying or at rest, adds a grace to every scene. Above all, it is beautiful when it beats its way up into the air to a height, and then, expanding its wings, comes floating down again. This exquisite performance may be seen at almost any time, for the ring-dove sometimes has three broods in the year, and if, as is supposed, it is a part of the bird's courtship, is as appropriate in October as in March. Both birds may sometimes be seen executing this graceful "manoeuvre" together; and it is, I think, the most prettily significant of all bird-gestures. Throughout June may be heard "the deep mellow crush of the wood-pigeon's note, making music that sweetens the calm" of the summer woodlands or the sudden clapping when the startled bird,
"on loud-applauding wing," quits its perch. Hardly a country walk can then be taken without seeing, either feeding on the ground, at rest, or on watch upon the trees or flying overhead, the handsome bird, in its plumage of lavender-blue, that seems so wild, and yet can be tamed sooner almost than any bird but the robin.

It is an odd fact that the civilised sparrow, the most coolly familiar of birds, is the most difficult to make tame. The fact is, it is naturally vulgar, and no gentle influences can ameliorate the naturally vulgar. When at liberty, it will take all the liberties it can and dares; when shut up, even if from the nest, it develops into a voracious idiot; never amenable to kindness, always ferocious for food.

Yet the wood-pigeon, one of the wildest and shiest of birds, will soon become tame, will feed from the hand, and when the miserable, suspicious sparrow rushes into hiding, will sit in the aviary unconcerned and confident of friendship.

But note this curious difference. The sparrow in an aviary will breed, lay its eggs, and bring up its young ones, without any difficulty. The ring-dove may walk about at nesting-time with twigs in its mouth, may lay eggs, but let the aviary be never so large, it will not hatch its eggs.

This contradiction in character is very extraordinary, and yet, if considered, there is no irregularity in it. The sparrow builds simply because it will build anywhere, and is
accustomed to the neighbourhood of men. But it never becomes in the least friendly: never even lays aside a suspicion which would be unbecoming in a Central African finch. The ring-dove, on the other hand, recognises at once a benevolent intention, becomes quite tame, and yet, during the nesting-season, cannot accommodate itself to conditions so outrageous to its nature. For it loves to build its platform in the most secluded spots, not always far from human habitation, but as far as possible out of sight.

Again, in protecting its young, this timid bird becomes very bold. I remember taking a young cushat from a tree and trying to rear it by hand, but it was almost full-grown, well-feathered, and too old for the purpose. After two days' very unsuccessful experiments, I took it out on the lawn in a basket, on the chance of its parents being about, and the result was certainly as surprising as it was unlooked-for. The young bird, when we had all retired, began to show signs of excitement, stretching its neck up, and looking all round it vaguely; then it perched on the rim of the basket, and thoroughly searched the tree-tops, and all of a sudden it either saw or heard something that we did not, for it brightened up, stretched its neck to the utmost, looking excitedly in a particular direction, and then flew its first flight, heavily, but straight, to the top of an arbour. Scarcely had its feet touched the roof when, as if by magic, one of the old birds appeared at its side and began at once
to feed it. None of us stirred, and, as soon as the meal was finished, the old bird hopped up to an overhanging branch, the young one following, and so up into the tree, and from that one to the next, and the next, till, in a few minutes, it had travelled along the tree-tops a hundred yards away. Now, the old birds must have been waiting about the house all the two days, for it is hardly likely that the taking out of the young one on to the lawn could have accidentally coincided with the coming of the old one to the same spot.
However, it is a curious, and really baffling, commentary on the whole incident that thereafter two old wood-pigeons and a young one, before the household was up in the morning, and off and on during the day, used to come down upon the lawn and examine the spot where the captive’s basket had stood, and which, after the young bird’s flight, we had shaken out on the spot, scattering all the peas and food that was in it upon the grass. Every day a handful of crumbs or maize used to be thrown there, and every day the family came for it. By what process of “instinct” could wild birds be led to behave so unreasonably? Did they separate in their “minds” the incidents of capture and of release, and being unable to put one and one together, consider the latter as an isolated act of benevolence apart from, and quite unconnected with, the former, and so behave with gratitude in consequence? Did they look on us only as the good Jack Stout who pulled Pussy out, forgetting that we were also the naughty Tommy Green who put Pussy in? But the workings of “instinct” are not to be followed out by “reason,” or what shall we say of all the other birds who, until we find their nests, are full of artifice to mislead us, and apparently most anxious that their secret should not be known, but who, once their nest is found, appear to lose all concern about the matter, and move to and fro as if it were the most natural thing in the world to treat us with confidence and be thoroughly aboveboard with us?
Take the delightful dotterel, for instance. It will go through all the deceptive performances of a lapwing, and weary out your patience with anxious devices for leading you astray; and yet, when you at last discover its beautiful eggs, olive, with rich dark markings, or its downy little ones, almost the same colour as the eggs, cuddled together in a small hollow, the old birds seem almost to congratulate you upon your sagacity, and come close, as much as to say, "Yes, these are our eggs; we were trying to show them to you all the time; and this is the way we sit down on them. Like to see us catch a fly? There! That's the way we do it. See us run." Then they droop one wing and begin to flutter along the ground, as if hurt—just to show you how it is done; and, in fact, before you go (and over your going they unreservedly and unmistakably rejoice), will sometimes go through such a series of performances as justifies their proverbial reputation for semi-idiotcy:

"The dotterell which we think a very dainty dish,
Whose taking makes such sport as man no more could wish,
For as you creep or cower, or lie or stoop, or go,
So marking you with care, the apish bird doth so,
And acting everything doth never mark the net
Till he be in the snare which men for him have set."

This was written three centuries ago; but foolish or not, the dotterel is a very engaging little bird, and to those who live near its summer haunts one of the prettiest details of bird-life
in June. Long after dusk, its plaintive note can be heard, now here, now there, among the tussocked grass, as the birds reply to one another from their sleeping-places. And the mist comes creeping up on to the moorland from the reedy mere beyond, and in the distance may be heard the voices of the water-birds settling down for the night among the plumy sedges, where the grey heron, perched upon the skeleton of some water-logged boat, seems to act as time-keeper to the ducks and widgeon that live hard by, and are under orders to be "within doors" by nightfall.

Listening to the twilight voices of birds, the most notable by far, that which holds the attention longest, though it may not be the first to catch the ear, is the fern-owl, whirring to his mate as she hawks backwards and forwards over the undergrowth, and turning in the air as she flies with queer sweep of the wings. Where there is one pair there are generally more, and the sound seems continuous, one bird taking it up from the other, or more than one "churring" at the same time. No bird of its size performs more curious antics on the wing than the "nightjar" or "goatsucker," and it is almost incredible that the creature, flapping and tumbling in such ungainly fashion through the air, when startled from its sleeping-place in the day-time, is the same that one sees sailing and sliding so gracefully after nightfall.

I know a beautiful orchard where these birds haunt,
and have often seen them lie crouched along the boughs, cowering so close that one day, going to sling a hammock, I nearly put my hand upon the bird. It slipped off the bough and, with a flight like a woodcock's, sawing from right to left, it swooped under some gooseberry-bushes and vanished from sight. In the day-
time, this power of sudden disappearance is the poor fern-owl's chief protection from its persecutors, for, starting as if for long flight, it drops upon the ground with a single instantaneous movement, and where it drops there it lies quite motionless—and everybody overruns the spot. Its wonderfully beautiful colouring fortunately assimilates both with the bark of trees and the bare ground, and the cleverest of dogs will overshoot it without discovery. If flushed a second time, it as often as not flies back to the spot, or near it, where it was first startled. At night, when it is feeding, coursing up and down above the heather and the brackens, it has a beautiful flight, and should an owl suddenly drop over the birches and begin to beat their ground, the evolutions of the nightjars in silent protest are as exquisite as any sea-bird's.

To July belongs the skylark, a bird really of all the year, but most intimately somehow the genius of the meadow. The hay has been cut, the first brood of young are flown, and the larks are again building, renewing the Spring with the aftermath of grass. The glorious growth of the meadow, spangled with ox-eye daisy and corn-flower, has been laid low, and the scented harvest has been carted, and the larks are busier than ever in the smooth-shorn field, while the sky seems never so full of their song as when the hay-makers are afield. The scythe and the terrible machine, and the tramp of feet behind them, are fatal to many a brood,
but the majority escape, being on the wing, or, at any rate, running with their parents safely out of danger, by the time that the mowers come.

"And the glossy finches chatter
Up and down, up and down,
And the chaffinch idly sitteth
With her mate upon the sheaves,
And the wistful robin flitteth
Over beds of yellow leaves."

"The Moorcock springs on whurring wings
Among the blooming heather."

Burns.

August is, by sad right, the month of the grouse—a month of catastrophe, for it is then in the best of its health, enjoying the best of the moor and harvest, when the fateful Twelfth comes round; and after the day is over, horrid with perpetual guns,

"at the close of eve
She gathers in, mournful, her brood dispersed
By murderous sport, and o'er the remnant spreads
Fondly her wings."

It is now, too, that the ptarmigan collect into large parties,
and, forsaking the highlands, wander lower in search of more varied food: unwise in their generation, for in the higher altitudes they were comparatively safe from many of the perils that beset the grouse. True, when they were up among the clouds they were in the demesnes of the eagle, who thinned their company as they fed upon the shoots of heather and ling growing in tufts among the rocks or in broad patches down some sunny slope—

"Where the grouse lead their coveys
Thro' the heather to feed."

How silently and swiftly the birds of prey come wheeling round the curve of the cliff, and, skimming the ground, pick up and carry off one of a covey before even its companions can collect their wits to raise an alarm. So in India I have seen the laggar falcon take up a quail and pass on like some shadow, without disturbing the rest, as silent, literally, as the wind, and with an incredible speed. Yet to watch an eagle beating round the base of a hill there seems too much leisureliness for speed. But time its flight, and you will find that though the beats of its wings seem at long intervals it is really going by with great velocity. Its home, and its favourite watch-tower, for birds of prey have always some one spot to which, when they wish to be idle, they find their way, is some lofty crag. There seated aloft, they overlook the lowlands where
they find their food, without danger of molestation while in repose. For it is always up on the peaks, sometimes looking seaward over the nations of the sea-fowl, but generally inland, where, when the clouds leave it an unbroken prospect, it can sit, like some fierce old warden of the marches, to control the tribes of the valley. It feeds by choice upon lambs, on fawns and hares; so that, though the ptarmigan and grouse pay tribute, they are not harried by the eagle.

When they wander lower down the slopes the game-birds come within the earldom of the falcon, the peregrine, a terrible bird, as fierce as it is swift, and for ever ranging the moors in quest of food. I have known it, in India, chase its quarry right among the tents of the camp, kill it within a few feet of the tethered horses and their attendants, and carry off its prey before there was sense enough among the onlookers to snatch up a gun. When trained they are still as highly prized as of old in England, and at Dholpur I have seen it flown, from the hand, at both egret and duck, and marvelled, the last time as much as the first, at the terrific velocity of its swoop. It seems, too, as if the bird struck its prey with its beak, whereas it always strikes with its talons, striking and clutching almost simultaneously. The fearful impact breaks the quarry's back, and enables the falcon, if it chooses, to continue its flight with the dead bird in its grasp, without coming to the ground at all.

In England, owing to increased cultivation and the en-
"IN THE EARLDOM OF THE FALCON"
closure of land, falconry is virtually an extinct form of sport, and the few rich men who still keep the flame alive have mitigated the horrors which aroused the indignation of Gifford. "Humanity," says he, "has seldom obtained a greater triumph than in the abolition of this execrable pursuit." . . . "The blood runs cold while we peruse the calm instructions of the brutal falconer, to impale, tie down, fasten by the beak, break the legs and wings of living pigeons, herons and herons, for the hourly exercise of the hawk, who was thus enabled to pull them to pieces without resistance."

At one time, being protected, all "British" hawks were common in England, and showed no more fear of man than they do at the present day in India. Indeed, they seemed to display rather a preference for his neighbourhood, following him when in the field, breeding familiarly in buildings, and making dove-cots and poultry-yards their feeding-ground. But now, having learned by a couple of centuries of persecution that they have become unpopular, the hawks avoid humanity and all its ways. Even the common species keep out of sight as much as possible, and some have left the country altogether, or retired to the wildest portions of the islands. The peregrine, for instance, is found at times only here and there in Scotland—and occasionally on cliffs on the Cornish, Welsh, or Cumbrian coasts—and its eyrie is there, as a rule, in the midst of the most desolate scenery. Like the eagle, it has its favourite
"post of observation," and when full-fed and at its ease loves to bask there, and from its elevated seat survey the proceedings of the dwellers at meaner altitudes, upon whom it makes regular forays, and who, strange to say, seem to submit to this assertion of manorial rights with the minimum of protest and disturbance—very much like the unfortunate villeins and vassals in "the good old feudal days" of baronial England.

_Ah, nut-brown Partridges! Ah, brilliant Pheasants!_  
Byron.

September is, of course, by long prescription, the partridge's month, and October the pheasant's, than which there are no two birds probably in all England that invest a country scene with a more immediate interest and charm. In a certain field through which I used often to pass in the evening, there used to be near a gate a large square patch of ground upon which the farmer had once stacked manure, and the hay never grew on it, only a wonderful crop of chickweed and plantain, with fumitory and other weeds. And every evening, if I walked carefully, I could surprise the partridges with their young brood busy after food on this open plot. As the fancy took them, they would be alarmed by my
approach, vanishing through the surrounding wall of tall meadow-grass in a twinkling, or they would cluck and crane their necks to look at me, and then go on feeding—all except the cock-bird, who invariably fled, and from his hiding-place would keep on making nervous remarks to his wife, who kept as regularly reassuring him with little comfortable clucks that all was right. A little scattered chicken-food brought them very soon through the gate into the garden, and from the garden on to the terrace, where they came at last to feed as regularly and happily as ordinary pigeons. But when September came, and the guns were busy in the farmers' fields that lay outside their garden-asylum, the covey gradually dwindled away till, out of the nine, only four survived the season. The pheasants, too, were free of the grounds, and they were always in evidence. The carnations had all to be fenced in wherever growing, for the pheasants would not leave them alone, and they were very fond, too, of parading along the wall, and pecking off all the jessamine buds and tips they could reach; but with jessamine we could afford to be liberal, and the birds were allowed to eat all they could. Not all that they would though. For one day, while sitting in a greenhouse, I saw an old cock, the most absurdly vain old bird imaginable, fall off the wall. He tried to reach a tuft of jessamine that was exactly impossible, and after many half tumbles and recoveries of balance with much wing-flapping, he at last made one more desperate
effort, just a little more desperate than before, and just too much for his balance, for down he came with a kind of somersault into the garden. And to see him on the ground, how he shook himself and looked round; how affronted he was, and how pompous! If he walked stiffly before, he was now positively on wires. If haughty in demeanour at all times, he was now as superciliously superb as Tamburlane. He moved, like Shakespeare's peacock, with "a stride and a stand," the very personification of magnificence embarrassed. And in obedience to his call the two hens, who had been staring from the top of the wall, astonished at the sudden falling-off in stateliness of their dandified emperor, flew down, and he led them off, loftily explaining as he went his reasons for his new method of getting down from a wall, and the advantages that the intelligent derived from such originalities of procedure.
"Firm on her perch
Her ancient and accustom'd seat, she sits
With wing-couched head."

Grahame.
"When first the vales the Bittern fills
Or the first Woodcock roams the moonlit hills."

Wordsworth.

"Beside the Redbreast's note, one other strain,
One summer strain, in wintry days is heard—
Amid the leafless thorns the merry Wren
Pipes her perennial lay."

Bloomfield.

"Of various plume and chirp the shivering birds
Alight on hedge or bush, where late concealed
Their nests now hang apparent to the view."

Grahame.

To November we ought to give the woodcock, the aristocrat among our winter visitors. To see one in a winter's walk makes the walk memorable; we speak for ever so long afterwards of "the day we saw that woodcock." An old book says: "Of woodcocks especially, it is remarkable that upon a change of the wind to the east, about Allhallow's-tide, they will seem to have come all in a night; for though the former day none are to be found, yet the next morning they will be in every bush." This was three hundred years ago, and woodcocks are not now to be found "in every bush," even though the wind (as it too often is) be east "about Allhallow's-tide," although that "they seem to have come all in a night" is
strictly true, as woodcocks migrate by night, and guns out one day in October that have not flushed a single cock, will the next day make a bag. At one time the bird was so common that weather forecasts were made from its habits, as in Grahame’s “sure harbinger when they so early come, of early winter, tedious and severe,” and Phillips’ “the woodcocks early visit and abode, of long continuance in our temp’rate clime, foretell a lib’ral harvest.” Earlier still, it was another name for a fool, and in Elizabethan authors this synonym for a stupid person occurs with other bird-nicknames with tedious frequency—gull, rook, cormorant—and they are to be collected by the score without difficulty from, say, Nash and Ben Jonson, showing how colloquial in Shakespeare’s day was the general familiarity with birds and their supposed characteristics. When smoking was introduced into England, one of the first names for the pipe was “the woodcock’s head,” the stem being the beak. But why the bird should have become a synonym for a witless person is nowadays difficult to understand, for—except that it comes and goes as a rule on the same tracks to and from its feeding-grounds, and thus tells the trap-setter where to place his snares with deadliest effect—it is a singularly wary bird, and never taken off its guard.

And so we come to December, “the king of the months,” and its wren, “the king of the birds.” Why king? Because it was once decided in a parliament of the birds, that the one
that flew highest should be king. The wren hid itself on the eagle’s back, and when the eagle had flown its highest, the wren flew up a little higher still. And “regulus” it remained, even in science, till quite lately, when some ridiculous fustilarian rechristened it “troglodytes.” Imagine the wren being "troglodytes," the same, scientifically, as the gorilla! What a poverty it betrays in nomenclature, what a pitiful "superiority to imagination" to find that the wren and the gorilla are undistinguishable to the eye of a Professor. "Diabolus" would have been even better, for science has got no devil now, so the English wren could never have been mistaken for the great
man-ape, and besides, in our folk-lore the wren is a very necromantic and wicked little person. The Evil One, it is said, once took possession of its body to serve his evil ends, and infamous enchanters have done the same. So it came to pass that people said it was a good deed and pious to kill wrens, and it is hunted to this day in many places:

"The wren, the wren, the king of the birds,
St. Stephen's day was caught i' the furze,
Sing holly, sing ivy, sing ivy, sing holly,
Sing heigh! sing ho! to scare melancholy."

This is the wren, troglodytes, in its "demoniacal aspect," to use the language of Gubernatis. In its benign aspect, "the tiny woodland dwarf," "the wren with little quill," is a bird of some sanctity:

"Malisons, malisons mair than ten
Wha harries the queen of heaven's hen."

for, as everybody knows:

"The robin and the wren
Are God Almighty's cock and hen."

And it is in its connection with that other famous bird of December, the robin-redbreast, that the wren, "Jenny Wren," is, perhaps, most popular.

Indeed, it is almost impossible to think of one without the
other, for they have been sweethearts ever since English was spoken:

"'Ah! Robin,
Joly Robin!
Tell me how thy leman doeth,
And thou shalt knowe of myn.'
'My lady is unkinde, perde.'
'Alacke why is she so?'
'She loveth another better than me,
And yet she will say no.'"

What an enchanting entanglement it is, this of the robin and the wren, and yet we know that it was approved, for when Cock Robin died, all the birds in the air, in sympathy for the dead and for Jenny—

"Fell a sighin' and sobbin'"
CHAPTER III

The Rook—The Cuckoo—Lark and Woodlark—
The Sparrow—Plague of Birds
CHAPTER III

"The flocking Rooks, by instinct's native rule,
Each peaceful scene for their asylum choose.

Shenstone.

Once upon a time rooks were called crows, and as the latter had a very evil reputation, the former suffered for it. Nor is the confusion still extinct, for unfortunately there are obstinate people in the world who will not understand that it makes any difference whether they use a right name or a wrong one. It will be very long before the water-vole ceases to be called a water-rat; but until that time comes, an innocent animal will continue to be persecuted for a guilty one. So with the honest rooks. There are plenty of people who insist on calling them crows, and having given the bird a bad name proceed to hang him up as a "scare-crow" to warn his useful relatives off the field which they would otherwise rid of wire-worms and grubs.

That rooks do some mischief is beyond doubt. When the ground is frost-bound, and it cannot persecute the farmer's
enemies that hide in the soil, the rook will feed on turnips. When the potatoes are coming on, the rooks go down between the hills prodding in the earth for the worms and larvæ that assemble to eat the young tubers, and, it may be, eating many of them themselves. When hens' eggs are left undefended the rook will carry them off. But how very trifling such damage is as compared with the good that is done by this hard-working bird. I have myself allowed an acre of potatoes to swarm day after day with rooks, and when the crop was gathered it was a first-rate one.
After that one experience, and the absolute proof of the innocence of those rooks when in my potato-field, I need hardly say that when any farmer complains, or scientist asserts, that these birds do injury to potatoes when growing, I know he is saying "the thing that is not." I have also had eggs stolen by rooks from a nest that a vagabond fowl had made for herself in the tall meadow-grass. But was the rook to blame? Certainly not. What right has a hen to go and lay her eggs in a meadow, carefully hiding them from her friends in the tall grass, but leaving them conspicuously exposed to every bird that flies over them? As for its depredation on turnips, what difference in the amount of sheep-food do the rooks' pilferings make in a twenty-acre crop? Instead of grumbling, the intelligent farmer should scatter a barrow-load or two of mangolds conspicuously over the field for the frozen-out birds to eat at their comfort and to keep them from pecking the crops.

Indeed, there is scarcely any other bird that has more claims upon the agriculturist's goodwill. From sunrise to sunset rooks are always at work, following the farmer's men wherever they are disturbing the ground, and exterminating insects that are thus exposed. At other times they are patrolling the meadows, going over every foot of ground with extraordinary patience, and we may be sure that nothing that moves escapes their keen inquisitorial eye. When the nests are filled with young ones, the destruction
of insect life must be prodigious, for rooks are large birds, and the voracity of the nestlings is enormous. But so long as people will call them crows, and as the immemorial infamy of that name clings to it, so long will the unfortunate birds be persecuted.

Yet in downright industry the farmer has few such friends, or the insect-world such foes. Up in the morning, before the dew is off the grass, before the lark is in the sky, the rooks are hard at work, disposing of the "first worm" and of the winged things of sunshine, which, clogged with moisture, are unable to rise from the ground. As soon as the men are afield, the rooks go to them, following them up and down with unwearying diligence, and tracking the plough, the harrow, and the spade, with the fierce unsparing scrutiny of inquisitors. There is no appeal from them. They hold their court upon the spot, and the summary procedure of their penal code is the same for all malefactors alike.

In another respect, this hard-living bird is deserving of regard, for it prefers the vicinity of human dwellings, and likes to live as near man as possible. Next to a heronry the existence of a rookery is always considered to add a charm to an estate, and not without reason, for, besides investing the place with a fine air of undisturbed ancestral repose, there is something very pleasant and soothing in the clamour of rooks in the peopled elms. To those who care to watch them, theburghers of these "airy cities" are a very
entertaining folk. All through the winter, individuals, or small parties visit their nests, just as if they came to inspect and report upon the condition of "their wicker eyries," and in February these visits become very frequent, the earlier birds pilfering from other nests to add to and strengthen their own. By-and-by the whole community begins to assemble, and the rookery is in most amusing uproar all day, for, for some extraordinary reason, they will not leave each other's nests alone, but for the sake of one paltry twig, will lay themselves open to retaliations, which result in the entire wrecking of their nests by outraged neighbours, who, though they are so noisily indignant at the thefts of others, are themselves each in turn soon after caught stealing and punished.

And yet somehow or another the nests, in spite of ruinous altercations, manage to get finished, and as soon as eggs are laid, the republic is as orderly as could be expected. But even then, no nest is left undefended. In due course the young rooks are hatched, and the truly terrible task of feeding five mouths is imposed upon the parents. But by constant industry they fulfil their duties, and by the end of April, or early in May, the nestlings scramble off their nests on to the boughs, and by feeble flutterings from point to point, keeping close to their nest all the time, practise and strengthen their wings. Their first flight to the ground is a sight to watch, for the
youngsters are very nervous, and the old bird's patience is sometimes so sorely tried that, having coaxed them to fly in vain, she pushes them off the branch at last. Once on the ground they soon learn what to eat, and how to find it; but the instinct to go to the parents for food is so absurdly persistent, that you may often see a rook that looks as big as its mother, hurriedly gobbling up its own worm, in order to go and ask its mother for hers. And the gravity with which the old bird swallows the worm herself, and then turns to the overgrown young one, with a "Don't you wish you may get it, my dear?" is delightful. So tenacious are these birds of their old haunts that they are still to be found building in the central postal district of London, although the steady growth of the city makes the distances they have to fly for food longer and longer every year, while the perils they have to encounter on the way, telegraph and telephone wires, are annually accumulating. But there they are, in spite of growing London, and are the very first to bring the news to the city that spring is coming in the country.
"From the neighbouring vale
The Cuckoo, straggling up the hill-tops
Shouteth faint tidings of some gladder place."

Wordsworth.

Long after the rook, the thrush, and blackbird have told us of the change of season, "the vernal cuckoo" comes shouting "the same song to sing." There is no parable in Nature so hard to interpret as this bird which the ancients, themselves puzzled, placed on the sceptre of Juno and the shoulder of Venus. The poet who hesitated to call it a bird—

"Shall I call thee bird,
Or but a wandering voice?
No bird, but an invisible thing,
A voice, a mystery,"—

was not in doubt without reason. For it is, indeed, a mystery. Without a single "domestic" instinct, dividing its affections among all the mates it meets, making no nest, caring for no young, leaving the country as it came, without kith and kin, it is a bird to wonder at and to puzzle over. How comes it that it lays so small an egg, and so coloured that it can leave it in little birds' nests without exciting their suspicion? and what law in Nature makes the small foster-parents so idolise
the little assassin who murders their young that they abandon their own nestlings to their fate without, apparently, any compunction, and concentrate their affection and their pride upon the solitary monster that is left, the destroyer of the rest? And even when the thing has grown so big that its open mouth is almost large enough to engulf its foster-parents, they go on feeding it and following it about as if fascinated by the wretch. Those who wish us to find "sermons in stones, and good in everything," must surely
hesitate when they come to look for a moral in the joyous life of the “plain-song cuckoo gray.” That it eats hairy caterpillars which no other bird dares to swallow for fear of choking, is certainly a point in its favour, and its ever-welcome “spring-delighting” voice is another. But neither its song, “its two old notes,” nor its consumption of “woolly bears,” gives human reason a sufficient explanation of its unique iniquity, or justifies its gay enjoyment of a life of perpetual summer without any responsibilities. The Psalmist, seeing “the wicked flourish,” broke out into bitter song; so might the poor hedge-sparrow and the pipit.

With the cuckoo come many birds from abroad, and all of them welcome, for they fill our gardens and woodlands with varied song, and wage unremitting war upon our insect pests.

There are not, probably, many people who notice either their coming or their going, for spring and winter are supposed to be sufficient explanation in themselves for the commencement and cessation of song. Even those who have gardens do not always notice the little singing-birds from abroad, for their plumage is very modest in colour, their habits are shy and retiring, and their songs always sung from the cover of some brake of fern or bramble, some sequestered corner where only the vagabond butterfly catches sight of them as it goes flickering to and fro in its quest of flowers.

Both garden-warbler and blackcap are more often heard
than seen, and their song, by those who have never heard the nightingale, is regularly mistaken for that bird's. Indeed, when two blackcaps are singing against each other, the alternating songs seem continuous, and the strength of the voice and the extreme beauty of their notes arrest the ear at once, while, being so unlike the song of either blackbird or thrush, which are heard as a rule only from tops of trees, the music is at once called the nightingale's. Or how many of us notice the woodlark (a bird that stays with us all the winter through), even though its song is finer than the skylark's?

"A woodlark, o' er the kind contending throng
Superior heard, ran thro' the sweetest length of song."

On the wing, no doubt, it is mistaken for "the lark," but when singing, especially at night, in the shrubbery or copse, as often for the nightingale; yet it is common enough, and if those who care to do so will, when they hear its exquisite song, stop and look round for the singer, they will see, sitting on a branch, a bird just like the skylark, but will notice, if they listen, that its voice is richer and its notes more varied than the laverock's, and that the bird shifts from one perch to another while it is singing, sometimes even mounting to the top of a tree, and thence, still in song, flying up into the air to circle. If you startle a skylark it will never, you will notice, fly to woodland for shelter, but only to another part of the meadow or into the next, and settle there on the ground,
so that whenever a bird that you think is a "lark" flies on being startled into a tree, you may be sure it is the "soft enamoured woodlark"—next to the nightingale the sweetest minstrel of the copse.

"The woodlark breathes in softer strain the vow,  
And love's sweet burthen floats from bough to bough."

A skylark, as every one knows, sings, as a rule, when in the air, but it, too, will sing upon the ground; and in its cage, forgetful apparently of its captivity, pours out its song with the same enchanting gaiety as when it is free of all the sky.

"What objects are the fountains  
Of thy happy strain?  
What fields, or waves, or mountains?  
What shapes of sky or plain?  
What love of thine own kind? what ignorance of pain?"

As seen in Nature, there can be nothing imagined more exultant, more heartily joyous, than the glad, eager way in which the skylark seems to spring up from the meadow and commence its artless canticles of praise as thanks for its happiness and freedom. Yet, perched upon a scrap of turf, in a cage so low-roofed that it cannot attempt to rise, it sings the same "strains of unpremeditated art" that so charmed the great poet, and live for ever in his deathless verse. Even in winter, on a sunny day, the lark will soar up into the air
"like an embodied joy whose race is just begun," and "shower a rain of melody." For some stay with us all the year round, though most of their companions go, and in such vast flocks that fifteen thousand have been caught in a single night out of a flight passing a single spot. And, poor little birds, wherever they rest on their journey they find nets spread for them, for every nation alike is agreed that larks are good to eat; and so they go, to and fro, literally "larding the earth" with their bodies. Yet in spite of these periodical massacres, and in spite of perennial persecution for the cage and the table, their numbers never seem to lessen, and our skies and meadows are as full of them one year as another. And it is well that it is so, for what should we miss more in a country walk than "the lark's blithe carol from the clouds"?

"Sound of vernal showers
On the twinkling grass,
Rain-awakened flowers,
All that ever was
Joyous and clear and fresh, thy music doth surpass."

Yet, introduced into New Zealand, they have become a pest, ravaging the cornfields when the blade first appears above ground, and pulling up, grain by grain, every plant in the field. The goldfinch, also imported into the colony, now flies about in wisps of hundreds, inflicting serious damage on the buds of crops and fruit-trees. It is a severe lesson this in
natural history that we have learned, trying to exchange the wild creatures of different continents. Australia is in despair over the rabbit, and the Colonies and America alike hold the sparrow in abomination.

"The Sparrow, meanest of the feathered race,
His fit companion finds in every place."
Cowper.

When I was travelling in the United States in 1883, I drew the sparrow-line from personal observation at Omaha on the east and Salt Lake City on the west. From the one side it had not then crossed the Mississippi. But it was steadily advancing, the aggressive little fowl, from both seabords, and while it had pushed forward from the Atlantic into Illinois, so from the Pacific it had then travelled as far as Nevada. The tyranny of the sparrow is part of the price men pay for civilisation. Only savages are exempt. In America it has developed into a multitudinous evil, to which our own grievance against the bird is nothing; has dispossessed the children of the soil, and thrust its Saxon assumption of superiority upon the feathered natives of the country.

Sparrows do not respect Congress, and take no notice of legislative enactments for their extirpation. Imported as an insect-eating treasure, they have turned out grain-devouring
impostors, and presuming upon the affectionate sentiments of exiled Englishmen have become a veritable calamity, and practically are officially branded as "vermin." In New York and other cities, the townsfolk began by putting up nesting-boxes for the birds to build in, in the public gardens and on corners of buildings. But now, if they could, they would introduce a pestilence among them and exterminate the race. It is the same in Australia, and the man who "invented" the sparrow stands in the monument of public infamy only one niche lower than "the man who invented the rabbit." And "pity 'tis 'tis so." For the sparrow is not an unamiable fowl. The poet who blesses it "twittering forth its morning song, a brief but sweet domestic melody," went perhaps too far, for if there is one thing for which "the nightingale of our roofs" deserves persecution, it is the exasperating monotony of its soulless chirp, and thus it is that one feels inclined to echo all Prior's abuse of it:

"Begone! with flagging wings sit down
On some old penthouse near the town;
In brewers' stables peck thy grain,
Then wash it down with puddled rain;
And hear thy dirty offspring squall
From bottles on a suburb wall."

But in spite of its monstrous impudence, or partly, perhaps, because of it, the sparrow is really a popular favourite. Of course, no one takes it very seriously. When the cat is seen
on the lawn with a bird in its mouth, there is at first a thrill of indignation and horror, but when some one says, "It's only a sparrow," the indignation is greatly modified and the horror subsides. For though the cat may not catch a chaffinch without reprobation, she may fatten on sparrows without reproach.

Trying once to breed poultry, I found that ten sparrows to every fowl meant double expense in feeding, and as the sparrows were not starving, but only too lazy to go and find food in the fields, I had no compunction in "harrying" them, though I would not allow any one on the place to touch the nest of any other bird whatsoever. Not that sparrows care for persecution when it takes the form of pulling down their nests, for they seem to rejoice at the opportunity of beginning housekeeping all over again, and, as I have proved by experiment, will have started a new family in a new nest three days after
the old nursery has been destroyed. What they detest is wire-netting of too fine a mesh for them to get through and the spectacle of grain scattered inside which they cannot reach. It is then that poor feeble man triumphs over the obstreperous sparrow and can exult over the birds as they hop, chirping round and round the impossible feast.

In London there is always enough food for the small creatures, and even in the hardest winter, when blackbirds and thrushes and all kinds of other birds, unsuspected residents many of them, are picked up dead in the parks and gardens, the sparrow is not pinched. So that in the popularity of the sparrow there is no tenderness involved. Londoners like him because he is one of themselves, because he is plucky and self-reliant, taking things much as they come; because he stands upon his rights, or what he has come to call his rights; is robust, and never "down at the mouth." He is a dirty little ragamuffin, but not in the least ashamed of himself, for he takes his small smoky dusty person into the presence of Royalty with as much assurance as into a mews, and chirps as complacently all through service in Westminster Abbey as in a rain-spout in Shoreditch. The metropolitan cat seldom arrives at a sparrow, just as the small gamins of the streets never get run over by cabs. Their whole lives are spent in evasion, and they develop an extraordinary agility in escaping from accidents. I find it very hard to defend the familiar little fowl and almost as hard to accuse him. That he behaves with
levity in places of public worship, that he is disrespectful to bye-laws and perpetually trespassing, is true enough; but how can you bring such misdemeanours home to a bird who hops up a water-pipe in reply to your charges? In private life, too, he is disreputable. As a frivolous parent given to rolling the eggs out of the nest, and even also his infant progeny; as an unworthy spouse, transferring his affections lightly, and often assaulting the partner of his joys and sorrows (and in return as often assaulted by her); as a bad neighbour, scuffling with his kind whenever he meets them—in each of these respects he presents himself to the severely moral mind as undeserving of respect. Yet with something of the eccentricity of judgment which commends to public regard the truly infamous Punch, who hangs the hangman, kills his wife, and throws the baby out of the window, we persist in looking upon the sparrow, with all his notorious faults, as a popular favourite and resent any serious exposure of his obliquities.

"Touch not the little sparrow, who doth build
His home so near us. He doth follow us
From spot to spot amidst the turbulent town
And ne'er desert us. To all other birds
The woods suffice, the rivers, the sweet fields,
But he doth herd with man."

In one aspect he is altogether admirable—as the comrade of Britain’s soldiers and sailors in times of war. Wherever
our ships go the sparrow goes, and as the troops march he accompanies the army as a camp-follower, but finding his own rations. He is established in Afghanistan, where he went with Roberts and Stewart, and in Zululand where Evelyn Wood and Buller showed him the way. Like the Roman eagles, he is the ensign of victorious advance, and should I ever chance to go there, I expect to find him at home, by right of arms and the men, at Buluwayo. As they crossed the Cabul river and the Buffalo and the Nile with our forces, claiming at once from the natives privileges of conquest which our generals hesitated to assert, so no doubt they have crossed the Shangani, and among the rock-kranzes and kraals of the Matabele now rear the young which, under other conditions, might have lived in Covent Garden and died within sound of Bow-bells.
CHAPTER IV

Bird-Voices—The Corn-crake—The Black-Cap—The Turtle-Dove—Carpenter-Birds—The Nuthatch—The Wryneck—The Great Tit—The Letter-Box Tit of Rowfant
CHAPTER IV

"Clam'ring Craiks at close of day
'Mang fields o' flowering clover gay."

Burns.

Which bird-voice in Nature is the most expressive? Is it the ringdove's happy crooning in the green depths of the woodland? or the nightingale's solitary lamenting under the cold moon? Some might say the fierce, ringing cry of the Highlanders' eagle among the clouds; others the soothing, homely clamour of the social rooks in the old Hampshire elms. Or is it some other? For myself, I think I would pass them all by, significant utterances though they are, like the cuckoo's tell-tale note, the sparrow's familiar chirp, the glad carol of the skylark, the placid vespers of the blackbird, and the joyous matins of the thrush; pass all these by, and many others, and choose—the cry of the corn-crake. Have you ever noticed that while you listen to the cuckoo calling, other birds seem to be silent? The cuckoo, for the time, is the only voice in the sky. So it is with the corn-crake. When
you hear it, it is all alone. A short while ago the whitethroat was pouring out its little heart in an evening-song, and from the copse came the chuckle of the roosting pheasant. A night-jar had been purring over the golden furze that grows up from among the purple heather, and on the other side of the spinney an owl, on soft white lazy wing, had gone by crying to its mate. Queer little noises, "flung out of their holes" by rabbits, and others just as queer, but more inexplicable, from hedgerow and ditch, had told you that animal-life was on foot and a-wing; and as you sate on the stile, in the break of the high hedge, and saw the steam rising out of the clover, and the white moths, "ermine" and "ghost," flash or flutter among the sweet bloom, it seemed as if everything was abroad, the day-things not yet asleep, the night-things already astir.

And all of a sudden the solitary corn-crake cries from the wheat. At once the whole air seems to hush: the very evening to listen. *Crake-crake* comes the cry, and there gathers over the scene an indescribable atmosphere of completest tranquillity. *Crake-crake*. Far away, somewhere in the dip beyond the rise, sounds a sheep-bell, and the chiding voice of the shepherd's dog. But there is not a sound besides. *Crake-crake*. And the mist creeps up the corn-stalks, and covers the campions, and the air grows damp with dew. It is going to be another hot day to-morrow, just as it has been to-day. *Crake-crake*, cries the creeping rail, and
THE CORN-CRAKE AND ITS COMPANIONS
never a voice replies. And so homewards, up through the meadow, hummocked with hay-cocks, and rough to the feet with short grass-stubble, from which the sleepy skylarks spring at every step: up to the elms that shade the garden, and on to the lawn. The bats wheel overhead, their soft wings crumpling as they turn their somersaults, but never a voice in the air, save sharp needle-points of sound, as flittermouse calls to flittermouse. Only from among the wheat, now here, now there, comes up the cry of the rail, Crake-crape.

It is a charming bird, sufficiently rare to make the seeing of it an event to remember all the summer; the finding of its nest a triumph. And then to see the young ones!—little black imps that run like spiders. Once only in my life could I have shot one. I was out with my gun, "strolling round" for the unconsidering evening rabbit, when all of a sudden from under my feet, in the furrow that separated the turnips from a patch of lucerne, up got a bird, and its slow, clumsy flight told me that it was a corn-crate, and for the sake of its little black imps I lowered my gun and let the poor mother go.

But the corn-crate has done crying, or has wandered away into another field beyond hearing, and here in the garden the voices of Nature soon reassert themselves, and, resonant above the rest, the blackcap is singing

"musical and loud,
Buried among the twinkling leaves."
Whence comes this little musician? It may be from Persia or Abyssinia, or perhaps it has only stepped across, so to speak, from Norway. But here it is with its nest among the ivy and periwinkles on the bank, and its beautiful eggs, delicious little mottled ovals of jasper, complete in number in their cobweb cup. It is odd how few people, even those who are "fond of birds," and have large gardens and grounds, know this little visitor by sight, or even by song. And yet it needs only a few minutes' patience when once the blackcap is seen to watch it to its nest, and that once done it can be examined, as I have examined it, with a magnifying-glass at the end of a walking-stick, while it sits upon its eggs. Few birds are really more trustful in the places they may choose for their nests, or more courageous in remaining upon them when approached, than this pretty bird with the lovely voice.

"Deep mourns the Turtle in sequestered bower."
Beattie.

"The Ringdove in the embowering ivy, yet
Keeps up her love lament."
Shelley.

Another bird seldom seen, or when seen recognised, is the turtle-dove. Its purring in the thicket is mistaken for the wood-pigeon's by ears that are not on their guard for
differences of note, and yet, if once recognised apart, the two can no more be confused than the rook's and jackdaw's. Of all birds I think it one of the stealthiest. Though building its nest where discovery seems almost certain for so large a fowl, it does its work with such secrecy that I doubt if any one in England ever saw a turtle-dove with a twig in its beak, or tracked it to its nest by its flight. I have found dozens of turtle-doves' nests, but never one betrayed by the old birds. Yet the grasshopper warbler, supposed by most people to be one of the most subtle of nest-builders, and by its tiny size, its mouse-like habits, and its concealing colour, so carefully equipped by Nature for security, can be watched home to its nest, as I know from my own schoolboy days, with unerring certainty. It betrays itself in every action. You have only to "locate" the small ventriloquist's cricket-voice and then lie down among the herbage and wait. From impatience the little birds are sure to show themselves, and if they are building they hop up and down, twist in and out of the lowest plants, with material for their nest in their beaks, and you have only to lie still and watch.

But "watching" all day long will do no good with turtle-doves. Whether building or not, they never tell you, and when they catch sight of you they fly off at once, as if they did not care where they flew to, or whether they ever came back there again. Let them go, but come back yourself later on to the same spot, approaching it, however, from the
opposite direction. And if you flush them again, you may be sure that their nest will be, or is, thereabouts: midway, probably, between the two points of your approach. In a few days go back to find the nest, and if you walk backwards and forwards in the undergrowth, keeping your eyes upwards, so as to look through the bushes from underneath, you will find it, if it is there. For the hen-bird sits very close, and goes off her nest with a flap of the wings that is unmistakeable. Apart from this, if the bird is not at home, you may often find the nest by seeing the white eggs in it from underneath, the yolks of them showing against the sky a delicious pinky yellow. For the nest is a mere ghost of a nest—a skeleton—and can easily be imitated by taking a handful of thin birch and hazel twigs and sprinkling them at all angles in a heap. Such a nest a pair of birds may easily build in half an hour, and this, perhaps, is one reason why they are never seen at work. Why they should be content with such a skeleton of a nest or how so frail a network bears two bulky nestlings and their mother, is a mystery. But as Prior sings:

"Each according to her kind
Proper material for her nest can find,
And build a frame which deepest thought in man
Would or amend or imitate in vain."

When they are on the wing, turtle-doves seem to like to keep below the level of the tree tops, and seldom, therefore,
come into sight conspicuously. But I have sate in an orchard and watched them, several together, flying about among the apple-trees, and feeding on the ground, when they were unconscious of my presence. Their flight is singularly beautiful and interesting, for the obstructions they meet with compel them to make the most graceful and sudden evolutions to avoid collision.

And I remember very well, how, as I sate there, looking up from my work every now and again at the wing-clapping and testily-cooing strangers, sporting and squabbling by turns, I heard, what I had never heard in that garden before—the tapping of a nuthatch.

"Nuthatch piercing with strong bill."

Southey.

"Rap-rap, rap-rap, I hear thy knocking bill."

Montgomery.

Tracing up the small smith, I found it busy on the trunk of an old Scotch fir, where it found, if not ants, a colony of some other small insects, for it was picking them off right and left as they fled along the bark. This bird has discovered that if it raps upon a bough, the insects in the crevices are startled from their hiding-places by the jarring,
and rush out, like human beings after an earthquake shock, into the open air, where the nuthatch soon disposes of them; and, unless I am mistaken, it is the only British bird that arrives at its food by a deliberate guile. All others, I think, catch their food by chancing to find it abroad, but the nuthatch accomplishes the effect by a reasonable cause, and frightens out of their chinks the creatures that it wishes to capture. Sometimes the insects only scuttle from one refuge into another, but the nuthatch rips the bark off in flakes and pursues the poor wretches from covert to covert.

It takes its name from another peculiarity, its fondness for nuts, beech-mast and acorns, which it fixes tight into some little crevice in the bark and hammers open. Looking at the shells of hazel-nuts that it has cracked, I believe that it first pecks a hole, and then getting its beak into it crosswise to the natural cleavage of the shell, splits the nut with a sharp rap on the bark. Its beak enters like a wedge and, while the two half-shells drop to the ground, one on either side, pierces and holds the kernel. It must take it out of its vice to split it, for while tightly gripped the bird could only pierce a hole in the nut and not cleave it, and this is evident if we put the two halves together, for we then see that though a hole was made, the shell did not split. The bird had to take it out of the cleft on its beak and knock it on the tree.

When nesting, it is not content with a hole that just suits it in size, but must needs choose a large hole and then
plaster it up with mud till it becomes small enough. With
the rest of the animal world the rule is to select what fits them
at first, and failing this to enlarge the house to their needs.
But the nuthatch has sense on its side, for it is easier to
reduce than to increase, and which of us, if the sizes of houses
made no difference in their rents, would not occupy by
preference tenements with what auctioneers call "commanding
approaches," and "noble entrance halls," even if we only used
the back-door to come in and go out at? So the nuthatch
picks out a big hole and then reduces it to its own dimensions,
and the little nuthatches no doubt, when the tree-creepers
happen to come by, speak boastfully of "the woodpecker's
house" that they live in, but never say that they keep the
great front-doors shut and get in and out by the scullery-
window.

Another little hole-nesting bird, an alien not often seen,
is "the cuckoo's mate," the wryneck, a bird of very pretty
plumage, mottled and barred, and yet curiously inconspicuous
when clinging to a tree-trunk. Should you chance upon its
nest it will twist its neck about in an extraordinary snake-like
way and hiss, a procedure which in other countries may some-
times, perhaps, protect the small creature from capture, but in
England, where tree-snakes are not common objects of the
country, can hardly do the wryneck any good. At other times,
too, it will pretend to be dead when you take it up, as the
corn-crake will, but as soon as it sees a chance of escape it is off.
But when a bird is heard tapping in garden or orchard, it must not be taken for granted that the workman is either a nuthatch or a wryneck, for the "great tit," the "oxeye" of many country places, has the same habit of fixing nuts or seeds in crevices and hammering at them with its bill till they split, and it will also search the bark of trees with its beak in quest of insects. But above all the birds of our English gardens, not excepting the sparrow (which, though an insolent is not a fearless bird) and the robin, the great tit confides in man and in all his doings.
I wrote once in a magazine an account of how I had caught the same great tit nine times in one afternoon, had nine times put it into an aviary, and nine times had found, on going to look for it, that it was gone. And a newspaper critic of my article suggested that I had been mistaken or something worse.

But a year later I found that I had Dr. Günther with me; for in an article written by him, now before me, he says that he has caught the same great tit over and over again, and that at last the bird, discovering that nothing disagreeable resulted, coolly went on eating while the trap snapped over him. My own experience was in the hard winter of 1892. I had put out a long row of traps, and visitors were very numerous. Among them came a great tit which was caught and put into the aviary, and to cut the story short, nine times a great tit was caught and nine times put into the aviary. But when in the afternoon we went to look at the captives, there was not a great tit among them all. Then the thought flashed upon me that we had been catching the same bird over and over again. Then we caught another great tit, and this time, before letting it go, we marked its tail, and sure enough the next great tit we caught had its tail marked. So instead of putting it into the aviary we fixed the trap open to let it eat its fill of chopped fat and hemp-seed without molestation.

How did it manage to get out? The mesh of the
netting over the avairy was small enough to keep siskins inside, but the great tit, as we afterwards found, was not to be kept within the wires. It turns its body sideways, puts a wing through first and then its head and then squeezes the body out—exactly the same procedure, that is, reading arm instead of wing, as the professional child-burglar's in India. If the great tit cannot get out of its prison, it commits suicide. For it thrusts itself so far through the wires or netting that it cannot move one way or the other, and is strangled.

Dr. Günther elsewhere gives an instance of fearlessness which is no doubt paralleled in animal history, but certainly never excelled, and for once I must break my rule and make a quotation in honour of the bird of Rowfant. So many vaguely authenticated stories are current that one, on such authority, is very valuable. "In the year 1888 a pair of great tits began to build in a post-box which stood in the road in the village of Rowfant, Sussex, and into which letters, etc. were posted and taken out of the door daily. One of the birds was killed by a boy, and the nest was not finished. However in the succeeding year, it appears, the survivor found another mate, and the pair completed the nest, filling nearly one half the box with moss and other nesting materials. Seven eggs were laid and incubated, but one day when an unusual number of post-cards were dropped into and nearly filled the box, the birds deserted the nest, which was afterwards removed with the eggs and preserved. In 1890 the pair built a new nest of
about the same size as the previous one, laid again seven eggs, and reared a brood of five young, although the letters posted were often found lying on the back of the sitting bird, which never left the nest when the door was opened to take out the letters. The birds went in and out by the slit for the letters on the side of the box."

Could anything be more charming, more touching, than this? And does any bird that breathes English air deserve more respect for its delightful confidence in man, more assistance in its times of stress and want, than the great tit? But it is not a bird that many people think of when they try to remember the lovable creatures that haunt their garden. For one thing, it is so restless that it seldom remains in sight more than an instant, and, as often as not, its crisp bright call is the only sign that we have of its presence as it
flits to and fro after insects among the tree-tops, dropping suddenly on to the ground after a falling caterpillar, and as suddenly skipping up branch by branch to the height it had left. Whenever heard, even in the depth of winter, it is cheery, crying out with just as brisk and hearty a voice as when the summer sun was shining.
CHAPTER V

The Owl—The Magpie—The Kestrel or Windhover—Haunts of the Heron—Bird-Destroyers, the Gamekeeper and "Naturalist"
CHAPTER V

"Sad Aziola! * many an eventide
Thy music I had heard
By wood and stream, meadow and mountain side,
And fields and marshes wide,—
Such as nor voice, nor lute, nor wind, nor bird
The soul ever stirred:
Unlike and far sweeter than them all.
Sad Aziola from that moment I
Loved thee and thy sad cry."

Shelley.

Another bird that visits country-houses with unbounded confidence in man, if man would only recognise it, is the owl. How many people know that if they will put little barrels up in trees, or among ivy, that the barn-owls will accept the invitation and make the barrels their home, bringing to it many a hundred mice in the course of the year, and scaring away thousands more? Yet such is the case. And those who keep pigeons need not be alarmed. The owl will not touch

* "'Tis nothing but a little downy owl."—Shelley.
them, and the owners, if they will take the trouble to watch, may see the owls making the dove-cot their perch and their starting-point on their sallies, their tower of observation, and the pigeons showing no uneasiness whatever at the coming and going of the cat on wings. When will the time come that gamekeepers, under pain of immediate dismissal, will be forbidden by their masters to shoot owls? As it is, this bird, which ought to be as common as the rook, is actually rare; and when it goes out to kill the mice and rats, which are the farmer's worst enemies, it has to sneak to and fro as if it was a criminal, doing something that it should not—

"a furtive owl on stealthy wing."

Owls, as a matter of fact, should be tempted in every way to live amongst us, and a reward should be given to every farm-hand who brought first news of a nest upon the grounds. That they do no mischief is absolutely beyond all doubt; that they do an enormous amount of good is as absolutely on proof. Yet farmers' gamekeepers, many of whom are simply poachers promoted to private employment, grossly ignorant and brutal men, are allowed to shoot these valuable birds as if they were a pest. Poor owls! They had a bad name given them in the beginning, and, such is the persistence of popular prejudice and superstition, their bad name still clings to them among the class of rustic from which the farmers' gamekeepers are too often selected, the men who
commit the very offences of egg-and-game stealing, of which they falsely accuse the owl.

The literary history of this admirably useful and beautiful bird is a chronicle of calumny and ill-treatment. There is no epithet too bad for it in poetry; it is deadly, dreadful, wicked, hateful, fearful, fatal, dire, accursed, curst, unhallowed, obscene, and is called every kind of name, "bird of hate," "of the grave," "of death," "of gloom," "messenger of death," "herald of disaster," "foul bird of omen." "The screech-owle betokeneth always some heavy news, and is most execrable and accursed in the presages of public affairs. He keepeth ever in the deserts, and loveth not only such unpeopled places, but also that are horribly hard of access. In short, he is the very monster of the night, neither crying nor singing out clear, but uttering a certain heavy groan of doleful moaning. And, therefore, if he be seen within cities, or otherwise in any place, it is not for good, but prognosticates some fearful misfortunes." These are Pliny's words, and sum up therefore the collective opinion of antiquity. Nor has this opinion ever changed, for poets in our own century sing of—

"Birds of omen, dark and foul,
Night crow, raven, bat, and owl."

Little by little, no doubt, the superstition will die out; but they die so hard, these prejudices of the ignorant, that the
owl runs a risk of becoming extinct before it is properly appreciated.

"An impudent presuming Pie,
Malicious, ignorant, and sly."
Cunningham.

"So have I seen, in black and white
A prating thing, a Magpie hight
Majestically stalk;
A stately, worthless animal
That plies the tongue and wags the tail,
All flutter, pride and talk."
Pope.

Another handsome bird on "the tables of proscription," is the magpie; but it deserves all the persecution it receives, for though it certainly eats a certain number of snails and insects, it is far more partial to eggs and young birds; and its audacity is so extraordinary, that only its death puts an end to its marauding, while its cunning is such that shooting a magpie is a matter of the greatest difficulty. The numbers that are destroyed annually must be very large; but the magpie is a prolific bird, and withal so astute in its nest-building that it is still in the greater part of the country a common object. Its nest, indeed, is a fortress, proof against all natural enemies, and offering even considerable chances of
immunity from man, for it barricades it with thorns, domes it over, and very skilfully conceals the entrance. Moreover, it has the sagacity to build, as a rule, in tall hawthorns, than which no tree offers more difficulties to even the hardiest and most weasel-bodied bird's-nester. Failing trees, as happened in a certain barrens pot in the north of Scotland, magpies will build in a gooseberry-bush, but finding this position exceptionally exposed to enemies, they not only built their nest of the usual strength, but fortified the bush itself with a chevaux-de-frise of dead gooseberry-twigs, a foot in thickness, and impenetrable even by a mouse. To this stronghold
they returned year after year; but the cottagers, who gave
the birds protection for the sake of their society, were
compelled to confess that the only return the pies made
for their clemency was to try to rob the hens and kill the
chickens.

Jays in many ways resemble magpies, being quite as
cunning and just as destructive; and even those who are
most averse to the persecution of any wild creature are
compelled to warn the jay off their premises if they wish
their game to thrive, or the song-birds in their shrubberies
to live in security. For this beautiful but unprincipled bird
is a most diligent and successful bird's-nester; and, in spite
of its conspicuous plumage, so stealthy in its mischief, that
a pair will "work" a shrubbery thoroughly without betraying
themselves even to the gardeners. Even if the clamour of
the small birds attracts you to the spot, you will see nothing
to explain their alarm, and the cat that you afterwards come
upon watching for a mouse under the bushes is saddled
with the blame which ought really to be fastened upon the
pretty wretches that are watching you from the foliage over-
head. The magpie and jay are, I confess, two birds that
I like to see—on other people's grounds. On my own
I should prefer them stuffed, and right handsomely do they
lend themselves to the artistic taxidermist. In combination
and contrast no two birds are more beautiful, and as an
ornament for a hall or billiard-room are not to be surpassed.
For to the maximum of admiration there goes only the minimum of compunction.

But this is not the case with another of the brutal gamekeeper's victims, that exquisite little falcon, the kestrel. All day long it is busy at the good work which the owl
takes up at nightfall, for it lives almost entirely upon mice, and, these failing, upon large insects, especially the destructive cockchafer. It so very rarely molest a bird that, hawk though it is, you never see the smaller feathered-folk in alarm at its approach. "He is no enemy of theirs, and mingles freely with them, almost unheeded." Observe what consternation the sparrow-hawk brings to the little songsters when he is abroad; but how different when the kestrel passes overhead! The chaffinch, instead of uttering cries of alarm, continues his merry notes; and the larks and pipits pay no attention to the little bird of prey. When it hovers over the farmyard, or hunts round the ricks, no anxious hen clucks to her scattered family any note of warning or recall, the sparrows continue at their meal, and the swallows, unconcerned and trustful, wheel twittering in the air. Its nest is sometimes found in holes in buildings where doves and starlings are its companions. But for mice of all kinds the kestrel has only unrelenting and ceaseless hostility; and it has been calculated that a single pair will account in a season for the astonishing number of ten thousand.

Its favourite method of hunting makes the kestrel a familiar bird by sight, and gives it its name of "windhover," for,

"as if let down from the heaven there
By viewless silken thread,"

it hangs suspended in the air over a given spot, until it either
sees a mouse below it, upon which it then drops with lightning speed, or else decides that there is nothing there, when it moves on a little further and hovers again, thus beating a field or moor thoroughly over before it leaves it. And while it is thus engaged the gamekeeper steals upon it and shoots it, and, taking it home, the mutton-headed ignoramus that he is, nails it up on his "tree," in the company of that other good friend of man, the owl.

"Long-necked Heron, dread of nimble eels."

LEYDEN.

"Unhappy bird! our fathers' prime delight,
Who fenced thine eyry round with sacred laws,
Nor mighty princes now disdain to wear
Thy waving crest, the mark of high command."

SOMERVILLE.

But the gamekeeper's enormities reach their climax when he murders that noble bird the heron. His master perhaps has a field or two that runs down to a stream, and in the advertisement, by which the thrifty farmer makes annually a few pounds, of "so many acres of shooting to let," there is added, the "right of fishing in the river so-and-so." So if by any chance a poor heron, strayed from the upper reaches where some nobleman or gentleman preserves this fine bird, comes on the farmer's
meadows, the farmer's gamekeeper (it is sport exactly to his
taste) stalks it from behind the line of willows and kills it as
it stands there. He will probably get a shilling for it from
the birdstuffer, and that is quite enough reason to him for
destroying the heron. It is a great pity these miserable men
are allowed to fire anything but blank cartridge. On the
larger estates the head-gamekeeper is often a man of intelli-
gence and a sound naturalist, and owls and kestrels are not
murdered, and the heron, of course, goes free. But on either
side of him may be a farmer who keeps a "gamekeeper" who
steals eggs and young birds from his aristocratic neighbours,
so that his master may let his "shooting" to some "city
gents from London," and who, though there may be a heronry
on the adjoining estate, kills the birds when he gets the
chance, because, as he says, he has to "preserve the
fishing," but really because he can get a few pence for
its skin. Sometimes a heron appears in a poulterer's
shop and finds a purchaser who is curious in matters of
eating* and wishes to taste a fowl that once was so highly
prized as to be the dish of honour in the game course at
banquets of State.

But there are not, I fancy, many men, except farmers' "game-
keepers" and their confederates the so-called "naturalists,"

* The proper sauce for it, by the way, was gamelyn or camelene, which, we are
told, was "a dainty Italian sauce, composed of nuts, bread-crumbs, ginger,
cinnamon and vinegar."
"Enhancing every charm by its transient brilliance"
who would pull a trigger upon a heron. The admiration of Nature is very sincere in the educated Englishmen of to-day, and by far the greater number of them would rather see the beautiful creature making their estate its home than kill it. It is, indeed, the very genius of beautiful solitude, and by its mere presence raises the commonplace to the picturesque.

Take a secluded bend of any stream, with its alders and willows, its wild flowers stealing down to the water's edge to see their faces in the glass, and yellow flags boldly wading out by their companies and battalions into mid-stream. The dragon-flies poise upon the tips of the reeds, or with rustling wings dart and wheel upon the water, puzzling the coot's flotilla of puff-balls paddling about among the water-daisies. The scene is sweetly pretty, and when on a sudden a kingfisher on sapphire wings comes flashing past, enhancing every charm by its transient brilliance, the pretty becomes lovely, and the little common reach of water catches a glimpse of fairyland possibilities, and of beauties something rarer than of every day. Then let a heron on its broad slow-moving wings come up the stream, and lo! the whole scene changes. It becomes at once unfamiliar, of another world, exotic. The heron's long legs are dropped down, the long neck stretched out and, almost as a spectre might appear, there stands "the bird so gaunt," its crest-feathers slightly raised, its eyes scrutinising the banks. Silent as the great bird is, you
must keep more silent still. For it is watching and listening as only the bird can do that fishes by sound as well as by sight. If it is satisfied, the aigrette, "fit for the turban of a king," droops flat to its head, the neck is retracted, the wings comfortably closed, and the heron relapses into that beautiful attitude of patient watchfulness that Art delights in. And as it stands there, motionless in misty grey, in the utter silence of the tranquil corner, it looks like one of the jinns of Arabian tales, for its being there seems to bewitch the place and the stream becomes haunted.

So I remember once how when I was in India lying down in the jungle waiting for a bear to be driven, a sambhur-stag with splendid antlers came spectrally into the open space that my rifle covered. An instant before it was empty. Not a leaf stirred, and yet there, on the sudden, stood the great-horned stag, only a few paces from me, listening to the distant voices of the beaters. An instant later, and it stepped into the jungle again and vanished as silently, completely, as a ghost. And I rubbed my eyes and blinked, but I know that it came and that it went.

And where, to come back to our heron, is the fisher now? A minute ago it seemed as if it would never move: a statue in feathers set up there among the forget-me-nots for the stream-folk to worship. But while your eye has been following that fat perch loitering by the side of its shadow, as if they were company for each other, in that little
clear patch of water by the bank which a shaft of sunlight pierces to the pebbled floor, the heron, with half a dozen stately, noiseless steps has changed its ground, and passing behind that thick spray of willow that droops "aslant the stream," is out of sight. Come away, yourself, as quietly as you can: the poor heron is not often left in peace by those who see it. Be, then, one of the few who treat the noble bird with courtesy.

It is not given to many to see a large heronry at breeding time, but should the opportunity offer, it is well worth your while. The size of the birds alone makes them interesting, and the spectacle of so many flying to and fro at once and the grotesque nestlings flopping about on their nests or standing grimly but with uncertain foothold at the edges, their half-humorous, half-wicked looks and gestures, will keep your glasses to your eyes as long as friends will wait for you. The noises that proceed from old and young alike are both solemn and comical, disconcerted fragments of croaks and squeaks, mingled with such discordant scraps of sound as a child trying to blow a coach-horn might produce. The young ones too keep falling off their perches, probably because the instinct to try and stand on one leg is too strong for their prudence and their thin knee-joints. They manage, as a rule, to scramble and flap themselves on to other standpoints, but very often, failing to make good their foothold, they fall to the ground, when the parents seem to lose all further interest in them.
To these accidents probably is due the superstition alluded to by Marvel:

"The heron from the ash's top,  
The eldest of its young lets drop,  
As if, stork-like, did pretend  
That tribute to its lord to send."

In the old cruel days when falconry was for a time so "fashionable," the heron—or rather the heronsewe, hornsea, hornsey or hernshaw, for these are the older names of the bird we call heron and hern—was the fowl chiefly flown at with the largest and fiercest falcons, and the penalties for killing the bird, except with hawks or the long-bow, were very severe. But modern falconers, whose sport is now as humane as sport can ever be, have to be content with water-fowl for their prime flights. For the heron is annually becoming rarer as a wild bird, and before long will probably only be seen in the vicinity of private heronries, where the courtesies of country neighbourhood protect it from wilful molestation, and suffice to preserve for all lovers of Nature the charming sight of these birds, by some hill-bound tarn, "sole-sitting on the shores of old romance," seated aloft on "the pines, the heron's ancient home," or, like the spirit of tranquil solitude, beautifying the pleasant reaches of a river.
CHAPTER VI

The Sea-Eagle—Guillemots—Egg-Gathering—The Paradise of the Puffins—The Stormy-Petrel—The Sea-Eagle's Victims—The Black-Backed Gull—The Skua—Among the Cormorants and Gulls
CHAPTER VI.

"The Eagle of the sea from Atlas soars
Or Teneriffe's hoar peak—
The watchful helmsman from the stern descries
And hails her course—
She mounts Alp-high and with her lower'd head
Suspended eyes the bulging sails, disdains
Their tardy course, outflies the hurrying rack,
And disappearing mingleth with the clouds."

Grahame.

The following lines of Spenser's, though multitudes have been written upon the eagle, have never been improved upon:

"An eagle in his kingly pride,
Soaring through his wide empire of the air
To weather his broad sails."

"Sailing with supreme dominion, through the azure deep of air"—"Eagles, golden-feathered, who do tower above us in their beauty, and must reign, in right thereof,"—but it is no use to go on quoting, for the poets' tributes to their flight alone would fill many pages. To feel the full force of them, to understand how little exaggeration there is in them, one must
have seen an eagle, unconscious of observation, at its ease in the air.

I remember how once in India I enjoyed the splendid sight of an "ossifrage" launching itself from its seat upon a huge dead tree into the valley. Something below had attracted its attention, a kite perhaps, or a crow, flying towards carrion, and the enormous bird came hurtling down with a veritable crash of its wings. And then suddenly it checked itself in its fall, and opening its "broad sails" to the utmost, till each feather stood apart from the other, it silently floated away across the valley. The speed of its flight was prodigious, but it was absolutely noiseless, and the great thing, once launched, never moved a feather, but sped away in a straight level line, as if under the attraction of some invisible, irresistible magnet, to a gorge on the other side, and so disappeared from view.

It was a most noble and a memorable performance. First the instant of impetuous downward plunge, so headlong that the wind fairly rattled through its plumage; and then, with such spectral suddenness, the recovery of position, and the imperial tranquillity of its horizontal flight. When the eagle's wings are fully extended, the tips of the long feathers curve slightly upwards, giving a singular grace to its flight and a very curious impressiveness to the bird's appearance,

"sailing with supreme dominion
Thro' the azure deep of air,"
The largest eagle we have in Great Britain is the erne or white-tailed eagle—the sea-eagle. Not that it fishes for its food; indeed, it seldom eats fish unless it happens to rob another bird. But it levies toll upon the sea-birds themselves, harrying the guillemot and puffin, and making them its prey. By preference it builds upon the loftiest crags on the stormiest shores, but if it can find rocks inland that are rugged enough, and that overlook some
stretch of water where the wild-fowl come, it will build its eyrie there, and scourge the surrounding country (not sparing the sheepfolds), to supply its young.

They are not uncommon in the wildest parts of Scotland and Ireland, and though, of course, persecuted everywhere, they succeed by their extraordinary wariness and admirable judgment as to breeding-places in keeping their ground. For the ernie has the expert eye of an engineer for an "inaccessible" spot, and having found one that nothing that moves on feet can reach, it returns to it year after year, and brings out its young in security. All that our poets have written of their eagles of fancy may, for majesty in flight, be fairly applied to this bird. "When the tempest's at its loudest, on the gale the eagle rides,"—"playmate of the storm,"—"triumphant on the bosom of the storm, glances the fire-clad eagle's wheeling form,"—"a swift eagle, in the morning glare, breasting the whirlwind with impetuous flight,"—all these are quite applicable to the sea-eagle, for folk say that no tempest that ever blew could keep the ernie at home. When the sea-birds are driven inland, the ernies remain to wheel about as if enraptured in the storm-distracted sky—and "like spirits hardened by despair, joy in the savage tempest."

There is nothing mean about it. A law to itself, and therefore lawless; stronger than any other fowl it ever sees, and therefore a tyrant; a bird of prey, and therefore pitiless. Its eyrie is a citadel that cannot be stormed, and the fierce-eyed
robber, seated on its eminence, overlooks the townships of the gulls, and as it pleases takes manorial tithe of the fish plunder they bring up from the sea, and of their young,

"Voracious from the billows' breast
Marked far away, his destined feast."

Its cry is a cruel, clear-ringing bark, very characteristic of the fierce baron of the cliffs, and when circling in company a pair can be heard yelping to each other until eye and ear together fail to catch sight or sound of them. When they are young the sea-eagles, as yet unconscious perhaps of their
birthright of supremacy, roam about among the moors and
valleys, finding their food where they can, killing weakly
lambs, or joining the raven in an ignoble meal on carrion.

Sometimes, strange to say, this creature of vast spaces and
dizzy heights will nest in trees or even among reeds upon the
ground. But its characteristic haunts are the wildest and
most rugged sea-cliffs, and its hunting-grounds the rocky islets
or tall upstanding bluffs and "peopled rocks" upon which the
sea-folk cluster in their colonies.

"The high and frowning seaur, the haunt of sea-fowl."
Mackay.

"The pregnant cliffs, the sea-birds' citadels."
Montgomery.

"Yonder peopled rocks,
To whose wild solitude, from worlds unknown,
The birds of passage transmigrating come—
* * * * *
By Heaven's directive spirit here to raise
Their temporary realm."
Mallet.

No one, however indifferent he may be to the ordinary
sights and sounds of Nature, can maintain even the affer-
tation of unconcern when visiting for the first time the
"THE SEA-BIRDS' CITADEL"
ledged and terraced rocks upon which the brave guillemots congregate. As the boat approaches the sea-girt nesting-home of these delightful birds, the cliff, looked at through glasses, seems garrisoned by a multitude of little soldiers in black and white. They are standing to attention, shoulder to shoulder, along every ledge, in level lines where continuous foothold permits it, in little knots on every broader plateau, while the summit is thronged. As the boat gets nearer you see that, besides the white-breasted birds standing up-right, there are just as many showing their black backs sitting on the ground, or rather propped up on their tails.

The latter are sitting-birds, for the eggs are so large as compared with the mothers that they cannot be sate upon in the ordinary brooding manner of other fowls. So the guillemot, when she wishes to sit, walks up to her egg and then with her beak pushes it between her legs, and so straddling as it were over it, she remains always at an angle, her body resting against the egg, instead of nestling down upon it.

Long before the invaders' boat comes into the shadow of the cliff, the birds take alarm at the visitation, and at first by dozens, then by hundreds, and finally by their thousands, spring upwards or dive downwards from their places, and fill the air with an indescribable murmur and flurry of wings—
"Far adown, like snow
Shook from the bosom of a wintry cloud,
And drifting on the wind in feathery flakes."

But the brave guillemots do not scream or cry out. Some of them grunt their dissatisfaction at disturbance, and but for this they betray no symptoms of annoyance or anger. Nor do they circle round their threatened home, but rising from their places in a fast-thickening cloud, they scatter for a minute or two through the air, and then settle upon the sea and wait.

"There on the waters floating like a fleet
Of tiny vessels, argosies complete
Such as brave Gulliver deep-wading, drew
'Victorious from the ports of Blefuscu.'"

Nothing, surely, can be more beautiful than the sudden uprising of many birds, whether the scarlet battalions of flamingoes leaving in sumptuous tumult the Egyptian marshes; the gay parrot flights when changing feeding-grounds in the Australian bush, or this sight of our myriad guillemots as with one accord they fill the air with their white wings, and, beautifully stooping to the sea, spread themselves in a sheet of pied dots upon the green water. And as you land you feel that all those thousands of eager eyes are watching you, thousands of little hearts thumping with misgiving at your intrusion. And here and there one bird is sometimes
seen still bravely "holding the fort," not with any defiance, but a calm, good-soldierly courage that commands respect. And now and again a mother will return, too anxious about her egg to remember the risk to herself, or, remembering it, too anxious to care about the risk; she comes with hurrying wing, and, before the very eyes of the unmannerly trespasser, takes possession of her treasure, and tucking it in between her legs turns her back upon the company and trusts to Kismet for the result.

But those gaunt and grim-faced rocks, ribbed and wrinkled by the wear-and-tear of sea and weather, are only the nurseries of the guillemots, not their homes; for they live for nine months of the year upon the dancing sea, never coming back to the solid crags at all. Early in spring the first of them, the advanced couriers of the colony, reappear from the ocean, reconnoitring their egg-towers, and then they disappear again, as if to convey the news to the rest that the earth still stands where it did. And then about May the guillemots begin to come in earnest, and, astounding as the fact is, each bird actually seems to remember the very spot upon which it laid its eggs the year before, for we are told that the professional egg-hunters, who for a score of years or more have regularly rifled the sea-birds' terraces, are accustomed to find, year after year, in particular places, eggs of a particular shape, or size, or colour. For there are few eggs, if any, that differ so boldly both in the ground colour
and the markings as the guillemot's. Some have been taken spotless and colourless, like a heron's; others altogether sienna, as the kestrel's sometimes is; while between these two extremes of no-colour and all-colour stretches as infinite a variety of markings as on the pebbles on the shore. Perhaps the most beautiful of all are those where the ground is a clear, bright green-blue, and the spots—large and irregularly scattered, of a rich chocolate shading into brown-pink—make on it a strong, bold, well-defined pattern,
without any of the intermediate specks and streaks and zig-zags that are characteristic of this bird’s eggs. They are not laid in any nest, but on the bare flat rock, sometimes protected from the violence of the wind by lying in an indentation or where the rock is rough faced. But as a rule the guillemot does not seem to expect her egg to be blown off the spot where it is laid, and (though there are woful exceptions) she is right, for in due time a dusky fuzz-ball, with a noble appetite for little fishes, takes the place of each egg.

Then it is, alas for the poor parent guillemots! that the sea-eagle comes on its broad pinions, yelping; and, swift as the wind, swoops down, grazing the surface of the rock, and, regardless of the indignant mob that rises in protest, flaps off with careless wing back to the eyrie, where its eaglets are waiting for food. And every time the sea-eagle comes and goes there is one fuzz-ball less than there was.

"She seeks her aërie hanging
In the mountain-cedar's hair
And her brood expect the clanging
Of her wings through the wild air,
Sick with famine."

But if tens are taken, thousands are left, and ere long the old birds, finding their young ones restless, and fearing,
perhaps, as they may well do, that a fierce gust may sweep them over the precipice on to ledges below, or that inexperience may tempt them too near the dangerous brink, take the little ones on their backs—so the climbers say—and fly down with them to the sea. Even if the chicks fall off in the course of the descent, it does them no harm to plunge into the water. It must astonish the youngsters to find themselves sousing into the sea, but the next instant they have discovered that all is right, and before their screaming mother has recovered from her concern at the accident, they are swimming about merrily and enjoying their first bath. And once in the ocean they remain there,
"In the blue vale of water 'twixt the waves
Ever the same, yet ever changed; no mark,
No spot whereon to fix a local love,
No home to be remembered for its peace,
No shapely bough, well known and best beloved
Within the crowded forest,"


till the following May calls them back to the rocks and the cares and pleasures of domestic life.

Man is, of course, the chief enemy of these sea-bird colonies, for in the bleak and barren islands where they breed, human life could be scarcely supported if it were not for the annual harvests of eggs and young. The guillemots' eggs are collected by tens of thousands. This work commences at Flamborough, for instance, in the middle of May. For the first nine days the climber has a good run of eggs; for the next nine, eggs are scarce. At the end of that time all the birds who had been first robbed have laid again, and he has a second run of large hauls, averaging from two to three hundred a day. Then comes a second "slack" of nine days, after which there is, as it were, the aftermath, sometimes hardly worth the trouble and danger of gathering, sometimes equal in value to the first harvest. The birds themselves, too, are eaten, more especially the puffin.

St. Kilda has been described as "the paradise of puffins: every available spot is burrowed and honeycombed with their holes, and the sea is often black with birds." Hither
in the nesting season come the islanders—men, women, and children—and with short rods, at the end of which are nooses of horsehair or string, drag the little "bougies," as they call them, out of their burrows. The birds are plucked (the feathers being carefully put by for sale), cleaned, rubbed over with salt, and hung up in strings to the roofs of the cabins, where the peat-smoke partially "cures" them, and in this state they form one of the chief and choicest items of the St. Kildan's austere fare. But altogether apart from its attractions at the "hardy Norseman's" winter board, the puffin is a very charming little bird. Its very quaintness makes it engaging, for, whether you take it in profile, with its grotesque beak in completest evidence, or full-face, with its queer, owl-like look, its genuine unaffected comicality commends it to your amused and kindly regard. For it is a most amiable fowl. It never seems to quarrel with its kind, and even when it does the disagreement is rather the make-believe of clowns than in serious earnest. The puffin is almost voiceless, its usual sound being a purring noise, which, when it is submitted to the extreme indignity of handling, becomes a kind of half-hearted grumbling. No birds are more sociable than the "sea-parrots"; they are never seen alone, and even in their colonies they are not exclusive, admitting any other sea-fowl that likes to join them to equal rights of citizenship. But you must not put your fingers into its beak. Puffins are not called "parrots" for nothing.
When breeding commences, the islands or headlands that they frequent present scenes of most delightful activity.

"Above, around, in cloudy circles wheeled,
   Or sailing level on the polar gale
   That cool with evening rose, a thousand wings,
   The summer nations of these pregnant cliffs
   Play'd sportive round."

Puffins are busy in all directions, digging out holes to lay their eggs in, or putting last year's burrows into thorough repair. Both parents join in the work of excavation, taking turns, and while the one is employed the other either sits with a most absurd expression of pompous self-satisfaction, like a fat little owl-faced page, in close attendance, or flits about in idle amusement in company with vast numbers of the temporarily unemployed. Though so short-winged and plump-bodied, they fly with singular speed, and wheel and circle with great grace; but it is when they dive that they are at their best. Regardless of height, they plunge head foremost from their cliffs into the sea, and, using their wings just as if they were still in the air, literally fly under the water. But they never stay away long, for all their thoughts are in those little burrows on the cliff, and the constant flying to and fro of the anxious pairs, their whirlings in the air before settling and after rising, keep the air alive with noisy wings, and fill the scene with bustle and happy animation.
So close sometimes are their nest-holes crowded that it is impossible to walk without putting the foot in them, and it even happens that these accommodating birds, when hard pressed for room, inhabit "semi-detached" holes, and live two families in one. But here too falls the shadow of the sea-eagle, and the poor parrots' nurseries, when the young ones sit outside their burrows, innocent of danger, pay heavy tribute to the paramount lord of the northern sky. No erne's nest is completely furnished unless it be strewn with puffins' beaks.

"The fierce sea-eagle
In port terrific, from his lonely eyrie
(Its self a burden for the tallest tree)
Looks down o'er land and sea as his dominion,
Or from long chase ascending with his prey
Feeds his eaglets in the noonday sun."

Oddly enough, "the fierce sea-eagle" and the poor puffin find another connecting link, less strained than that of being the eater and the eaten, in the rabbit. The erne will often take up its quarters for a time near a warren, and the sea-parrots do the same; but their reasons are very different, for while the former goes among the coneys for its meals, the latter does so to borrow the use of their burrows. And they live together on apparent terms of amity, much as the burrowing-owl and the prairie-dog live together on the Texan wastes.
"Amidst the flashing and feathery foam
The stormy-petrel finds a home,
A home if such a place may be
For her who lives on the wide, wide sea,
On the craggy ice, in the frozen air,
And only seeketh her rocky lair
To warm her young and teach them spring
At once o'er the wave on their stormy wing."

BARRY CORNWALL.

Nesting with them, in some of these haunts on the wild west coast of Scotland, is found the stormy-petrel, the tiny bird which sailors, in the old days of sailing-ships, held in such superstitious dread, and which are still called Mother Carey’s chickens. Who Mother Carey was Jack probably did not care, thinking only that she was a personage of very evil intentions towards ships and those “who go down to the sea” in them, and wishing, when he saw the little things running along the waves that held the ship in chase, that she had kept her chickens at home. But wiser bookmen tell us that the name comes from Mater Cara, quoting in proof of it, that the French call the petrels “les oiseaux de Notre Dame,” which may or may not be the explanation—most probably not. For in the same dull way they tell us that Davey Jones’ locker means the locker of the ghost of the
prophet Jonas, because West Indian negroes happen to call a ghost "duffy!" All of which reads very much like nonsense, worse nonsense indeed than Jack's own phrases—which, like all good fairy-tales, have most meaning when they have none at all.

However all this may be, the salts of the past thought the stormy-petrel a bird of ill-omen, and they were not far wrong, for when all the other birds, dreading the coming tempest, had left the ship, the chickens remained.

"Still ran the stormy-petrels on the waves."

Being alone, they became conspicuous, and though they had been there all along, but unobserved when flying with larger birds, the sailors, noticing them for the first time, thought they had just arrived as heralds of the squall. For no weather, however bad, will drive the petrels to shelter, and so deft are they with wing and foot, that when the seas are driving "mast high" they may be seen paddling and skipping, on tip-toe as it were, over the green curves of the breakers, or running along them sheltered from the gale under their lee. And though it is no larger, this tiny scoff of the hurricane, than a starling, it is curious to think how many hundreds of brave men have felt a sinking at the heart when they saw the black diminutive bird skimming the furious billows that pursued the vessel. Nowadays, going under steam instead of canvas, the seaman does not trouble
himself much about wind, and still less about the bird that our ancient mariners used to think brought it.

What a shock for the old salts, who dreaded the killing of a petrel, to hear that under the name "Blasquet chickens" they have been eaten on toast, like snipe, and declared to be "delicious eating." Yet such is the fact; and seeing that the bird does not feed on fish, there is no reason why it should not, unlike most sea-fowl, be palatable.

For the food of petrels, strange to say, is oil. At any rate, nothing else is found in their stomachs, but where the oil comes from—whether they collect it from the surface of the sea, or whether by some chemical process of their own they convert other material into oil—no one can say with certainty.

Oddly enough, too, the little stormy-petrel in its breeding haunts does not fly by day, but feeds its young at night; and here, again, reason is puzzled for an explanation. They lay their eggs in crevices of the rocks, in heaps of débris, or old rabbit-holes; but these are only to be found by searching, as there are no birds on the wing while the sun is shining; and they do not, like all others, betray their nurseries by going to and fro in the daylight with food. What strange contrasts! For more than nine months of the year the petrel is "the playmate of the storm"—

"Where the ocean rolls the proudest,
Through the foam the sea-bird glides"—
always in attendance upon the tempest, an omen of shipwreck and sea-terror:

"The petrel telleth her tale in vain,
And the mariner curseth the warning bird
Who bringeth him news of the storm unheard;"

and then for the rest of the twelvemonth it lurks in little holes in rocks, under heaps of stones, in rabbit-burrows, coming out only when it is dark, a bat-like creature of dusty crevices and dusky twilight, mortally afraid apparently of everything that moves by day, and shunning on land the men whom at sea it seemed to triumph over and to doom.

And how terrible the declension from being "Mother Carey's chickens," mysteriously shaken out of the old dame's lap in the sky to bring men to their death by drowning, to "Blasquet chickens," picked out by ragged little islanders from the chinks in which they are hidden, and then eaten by tourists and townsfolk, fried upon toast!

Nor are these birds' only enemies human ones, for in the predatory black-backed gulls they find untiring and cruel persecutors. As persistent and as cunning as crows, they loiter about the nesting-places of the smaller birds, searching out their eggs and young, and chasing the parents. Even large birds, like the cormorant, dare not leave their nests unprotected, as the air above is full of keen-eyed, black-backed gulls, and every eminence has its patient, sinister
watchman waiting for some incautious mother to leave her eggs exposed, and in a twinkling the thief pounces on it.

Their courage, too, is extraordinary. The nest that is shown in the illustration is not in any of the usual sites that this gull selects, and is chosen for that reason, as showing the fearlessness of these birds, for it is built in a sheep-walk which the woolly folk had frequently to traverse, and was found out by the shepherd seeing all his flock, as they passed in single file, jumping at the same spot. On going to find the reason for this agility, the hen-bird was discovered sitting on her eggs.

Of all the gulls, this is perhaps the least of a sea-bird. For it lives almost altogether on land, searching the beach and rocks for dead fish and other food cast up by the tide, and boldly coming inland to feed in ploughed lands, or follow the course of rivers, or pick up a living in harbours and docks, going back to the water to rest and sleep. Very different is the scene when the visitor, landing on one of their breeding-rocks or islands, disturbs the hosts of the lesser black-backed gulls, to that when he landed among the uncomplaining puffins. For the gulls resent the intrusion with wild cries and threats, and, instead of flying away, patiently disconsolate, to wait for the intruders’ departure, wheel and whirl overhead, with angry clamour and noisy wings, making believe to swoop down on the trespassers, and shouting at them to go away. And they have good
reason for their indignation, for their visitors carry off their eggs by the boat-load for sale among the hard-living islanders.

But the black-back is a mischievous and pre-
datory bird, doing infinite injury to more valuable species, like the eider-duck, whom it harries without remorse; and so one
can read of its eggs being cooked by the million without any keener feeling of regret than if they were apples. And, after all, the wholesale robbery of their nests does not reduce their myriads, for more than enough are hatched every year to fill the gaps caused by death. Being, too, so courageous, the gull escapes persecution by its larger companions, and even the sea-eagle prefers, with so large a choice of more timid victims, to leave such obstreperous birds alone. When threatened by the great bird of prey they join for the common defence, and the eagle is often seen, at long
distances from the breeding-places, pursued by shouting gulls, and ignominiously mobbed out to sea.

With them, on these retaliatory sallies, goes that most intrepid of
sea-fowl, the skua—one of the many birds that the sailor calls "molly-hawks," and that the lesser creatures dread like a bird of prey. For such it really is, living chiefly upon the fish the other birds have caught, upon the birds themselves, and during the nesting season upon the eggs and young of all species indiscriminately: so reckless in attack that nothing on wings dares to oppose it, and so powerful that full-grown gulls, if they persist in the fight, succumb to it. He laughs the sea-eagle to scorn, challenging it by loud squalls to a duel. But the erne knows better than to join in a conflict from which neither honour nor profit can come, and spreading his great square-cut wings to the breeze, drifts swiftly away from the spot over the moorland that the skua calls its own. Where the herring-fishers are at work, there the skua is sure to be, gobbling as much as it can find for itself, and chasing all the other birds to make them drop their shares. Nor when there are eggs in its nest does the skua hesitate to threaten human beings that approach it, and indeed actually to attack them; while there are few dogs, if any, that have ever encountered an angry skua, and had experience of its sharp beak and battering wings, that care to face the fierce fowl a second time.
CHAPTER VII

The Kingfisher—The Mystery and Folk-Lore of the Halcyon
—The Water-Vole at Home—in the Water-Meadows—The
Moorhen and its Haunts—The Reed-Warbler—The Sedge-
Warbler—Music of the Summer Nights—Waking the Sun
CHAPTER VII

"The long-leaved willow, on whose bending spray,

The py'd Kingfisher, having got his prey,

Sate with the small breath of the water shaken,

Till he devoured the fish that he had taken."

So writes Michael Drayton in the sixteenth century, and how true an observer of Nature the old poet was is proved by the words of our latest ornithologist: "It alights on some twig bending over the stream, its weight causing it to swing gently to and fro, whence it scans the young trout sporting in the pool below, and suddenly it will drop into the water, and almost before the spectator is aware of the fact, is back again on its perch with a struggling fish in its beak." Nor must the meaning of Drayton's "py'd" be mistaken, for in his day, and indeed much later, anything of more than one colour was called pied, so long as gaiety of tint was the result of the combination. So Shakespeare calls the daisy "pied," and Ben Jonson the rainbow.

But to come back to our kingfisher, "famousèd for
colours rare," sitting upon its twig with the tiny fish in its beak. Only, however, for half an instant, for the bird raps its little captive sharply upon the twig, perhaps more than once, and then it is gone where all little fishes go
that kingfishers chance to catch. Sometimes, indeed, it is not content to swallow the wee thing in a commonplace way, but, as the toucans often do with their food, must needs throw it up into the air, and catch it with open throat head first as it falls. And if you listen you will hear the kingfisher compliment itself upon its cleverness with a congratulatory little chirrup. So, too, when it misses its aim at a passing fish—for it does miss it sometimes—it comes back to its perch with a cheery little "peep-peep," as much as to say "Never mind." And when it flies off down the stream, startled by your sudden coming, you may, if you have quick ears, hear it comforting itself in a nervous sort of way with a succession of "peeps," but if you go and hide behind the hedge or a bush, you will very soon see it returning, a swift flash of orange and blue, and lo! there is the kingfisher back again just where you first saw it, on its pliant twig, "with the small breath of the water shaken," and its clever eye fixed upon the water beneath.

For, like flycatchers, shrikes and other birds, it returns, if it can, always to one "post of observation," and just as the dragon-fly at the edge of the stream keeps flying back to the same reed after every excursion, so the kingfisher, though you have just seen it go darting off like a blue gem on wings, in and out of ever so many twists and turns of the little stream, comes back, and in a surprisingly short time, to the very spot it started from.
This habit brings many of them to their death, for there are still, in spite of all the appeals of the humane, the protests of lovers of Nature, and the threatenings of the law, numbers of men who call themselves fishermen who try to do these lovely birds to death. That "halcyons" eat fish, and nothing else if they can get enough of them, is beyond all doubt, and when there are five young ones in the nest in the bank, they must kill a great number. But granting all this, the fact remains, that the man who would go about to compass the killing of a kingfisher is not an angler of the best type.

However, in spite of them and all other enemies, this sweet ornament of our rivers is still abundant, and there is no secluded stream where the lover of Nature may not enjoy himself with the sight of it at its work, patient and clever, or admire its rare beauty as it flashes up and down.

"There came
Swift as a meteor's flashing flame
A kingfisher from out the brake,
And almost seemed to leave a wake
Of brilliant hues behind."

Indeed, it takes a very quick eye, sometimes, to make out the form of the bird as it passes: all that is seen is a sudden trail of sapphire blue, which, meteor-like, vanishes
before you have time to say "There it is." And what is its real colour? Sitting opposite you on its perch, the throne from whence this little king surveys its subject fishes, the bird is a beautiful chestnut and white, and its legs and feet are coral red. Then it dives, and as it goes down its plumage flashes a pure, clear blue, and as it comes up, taking the light at another angle, it is a lovely mixture of azure that is half emerald-green and of emerald-green that is half azure. For all these colours go to the painting of a kingfisher; but, as a rule, when it is flying from you it is simply a streak of sapphire. The young birds of the first year have their colours fainter, but even then are sweetly pretty, and there are not many sights in our wild Nature more completely attractive than that of the young brood sitting about close together on the roots among which their nest has been tunnelled out, while the old ones fly backwards and forwards, fishing for them and feeding them. And whatever happens, they all keep on saying "Peep-peep" to one another, in the happiest, contentedest way conceivable.

Their nest is a yard back in the bank. It takes the old birds two or three weeks to dig it out (though sometimes they will begin housekeeping in some convenient hole that the water-rat has left or the sand-martin deserted), and at the end of the tunnel, on a flooring of fish-bones, are laid the exquisite white round eggs, with shells so translucent that when they are fresh they look more pink than white.
Yet poets and others who draw so many morals from the pearl being found in what they are pleased to call a "foul" oyster, never allude, strangely enough, to Nature's pretty lesson of the kingfisher, which comes arrayed in all its loveliness of plumage from the very dirtiest of holes. For it is a sad fact that kingfishers have the most magnificent contempt for everything like "sanitary arrangements;" yet once they have left their nests they are the chiefest jewels of the stream, among the prettiest things to be seen.
in all a summer's day. Where they built was apparently once a mystery, for in the long-ago days of Greece and Rome the "halcyon" was supposed to go off somewhere near Sicily and other isles, and nest upon the open seas; and so fond were both pagan men and pagan gods of the little bird, that—so poets pretended—the seas were never stormy while the halcyons were nesting, and the word has passed into our language as the symbol of calm security and rest and peace. So in Keats:

"O magic sleep! O comfortable bird!
That broodest over the troubled sea of mind
Till it is hushed and smooth."

And in Shelley:

"Far, far away, O ye
Haleyons of memory,
Seek some far calmer nest
Than this abandoned breast."

And in Milton and Dryden, and Kirke White and Coleridge, and ever so many more. Another belief, which, strange to say, still holds its own in England, is that a dead halcyon hung up will turn its beak always in the direction of the wind. So Shakespeare says of courtiers who "turn their halcyon beaks with every gale and vary of their masters"; and Marlowe, before him, asks "How now stands the wind? Into what corner peers my halcyon's bill?"
But oddest of all is the following superstition from an English book of the twelfth century:—"These little birds, if they are preserved in a dry place, when dead never decay; and if they are put among clothes and other articles, they preserve them from the moth and give them a pleasant odour. What is still more wonderful, if when dead they are hung up by their beaks in a dry situation, they change their plumage every year, as if they were restored to life, as though the vital spark still survived and vegetated through some mysterious remains of its energy."

None of our British birds probably feels a severe winter more keenly than the kingfisher, for when the streams are frost-bound and icicles hang from the willows where it used to perch so blithely in the summer days, the little creature is in a desperate plight. Insect-eating birds have a last resource in berries and vegetable food, but the kingfisher, when the streams are frozen and the ponds all ice-locked, has nothing to fall back upon, and so he wanders off to the seashore and the mouths of rivers that are still open. "Even here," says a writer, "the poor kingfisher often fares badly, and after an unusual spell of frost numbers of them are picked up starved to death. Sometimes they are found frozen to the branch on which they have been sitting." But in open weather its life is as joyous as any bird's can be, and is passed among the prettiest of scenery.

You will note, or may fancy that you do, that it is
"When the ponds are all ice-locked"
always the most delightful bends of the streams, the most charming nooks and corners of the waterways and pools that the kingfisher haunts. Where the scenery is open and tame, he is only a passer-by. But where his beauty adds the one charm of life, and beautiful life, that was needed to make some special "bit" of loveliness complete, there the kingfisher lives. It is a sweet little poem, this bird. Does it see any of the beauty that we do in these archways of willow and alder, this exquisite embroidery of forget-me-nots upon the brink, this clump of yellow flags and fair tall willow-herb? One could almost imagine that it does, so careful is it to pitch its camp just where Nature is at its best. Here the banks are flowered and prettily uneven with mossy stumps and roots "peeping out upon the brook." The moorhen is at home here, and that delightful, harmless little beast the water-vole.

I remember once seeing a water-vole sitting up at its front door in the sun, nibbling its crisp salad of young reed-shoot: on one side of it grew a tuft of "faint sweet cuckoo-flower," and just above it was a great rosette of primroses, and I thought I had never seen anything more enchanting than this quiet little touch of innocent and pretty spring.

One of them has his hole yonder where there is a little overhanging bulge in the bank, and that little platform which seems neatly laid with rushes is his dining-room, and from it, running either way, you can easily trace the small animal's
regular path to points where he can slip into the water quietly. If he were to jump in off his doorstep he would make a splash: a great indiscretion in a water-rat. So he toddles off to the right or the left as his fancy takes him, till he comes to a conveniently shelving place where he can take to water without noise.

Under that green moss-furred root, over which his pathway so clearly goes, is the kingfisher's nest. The hole runs in straight for about three feet, and at the end is "the nest," and the little birds sitting in it can tell by the stoppage of the light at the entrance that father or mother has come back with a fish, and they hurry forward, crouching low, with outstretched necks (for the tunnel is only three inches high), to get the food first. So the strongest or hungriest gets fed first, and when it has had enough it stays behind when the next race to the opening takes place, and the weaker or lazier take their turns till all are satisfied. And this is the simple explanation of that which so often puzzles people—"How do the old birds know that all the young ones have been fed? can they count, or do they know them all one from the other?"

No, they cannot count, and they do not know one from another. If you watch a bird at a nest, it gives the food to the nearest mouth: it never picks and chooses. But young birds know when they have had enough—for the present. If you are feeding a young bird you have taken from the nest,
how ferociously it takes the first bit, and the second, and perhaps the third; and then how utterly and suddenly its appetite collapses! It refuses, in the most dogged and sulky way, to open its beak though you tempt it ever so much. It has had enough, and it knows it, and isn't going to burst for you or for anybody else. It is just the same in the nest. The first two or three pieces of food may all follow one another down the same throat, but next time the mother comes there is one mouth shut tight. And so it goes on. One by one the mouths are shut up, and the mother comes at last with a titbit, and finds every one of the little ones asleep, on full stomachs, and as haughtily regardless of her and her provender as if they would never need feeding any more. So the mother eats it herself, and sits down on the top of the sleepers. This is the whole secret of the mystery. While the little birds are hungry they keep on asking for more: as soon as they are stuffed full they convey that information to the parents by holding their tongues. So all get fed.

And a word here as to that odd superstition which is still current, that the British Museum will give "a hundred pounds for a complete kingfisher's nest." Every year the "authorities" are written to by people in the country offering to send them one at the price, but of course it was never offered, and indeed a kingfisher's nest has not been wanted, since the beautiful section of a river-bank, with the nest, and young, and old ones all complete, was set up in the Bird Gallery at the British
Museum in 1883. But the kingfisher's nest is not the only article that a deluded public seems to imagine the British Museum is still pining for, for as a letter to the Times by Sir J. Flower in 1894 tells us, offers are regularly received of tortoise-shell tom-cats at the most exorbitant prices, and inquiries continue to come in, asking if it is true that the Museum has offered a hundred pounds for "an entire cigar-ash."

Nowhere can the lover of Nature find more to spend his time over than in the pretty haunts of this pretty bird. As a schoolboy I have spent many hours in water-meadows watching the bird-life about me, and, sitting on some mossy stump in the middle of the marsh-marigolds or on some rail that straddled across the water, enjoyed the little spectacles, comic and serious, that various companies of amateurs—moor-hen and water-rat, bunting and reed-warbler and weasel—presented for my entertainment.

My visits to the kingfisher's osier-beds were often really Platonic. There were no eggs to be taken that I had not enough of and to spare in my collection. Albeit the chance of a cuckoo's egg always made looking into every nest I found "a pleasurable expectation," which was just often enough fulfilled to make the quest a perpetual hope.

Not that the keeper—"arbiter of this terraqueous swamp"—would have believed me if he had caught me, and no monkey in Brazilian forests hated the jaguar more
than I hated the keeper. Sometimes just as I was really happy, and doing nothing more criminal than watching a water-rat that was trying to balance itself on an arrowhead stem while
it reached up to the seeds, I would hear his detestable splashing—stealthy, he thought it, no doubt, the clumsy wretch, but noisy enough to warn my Red Indian ears a long way off—and I had to go. His own squelching feet and big body forcing a way through the osiers, which whipped his face as he went, hid the noise of my retreat as I slipped along like some fox, hardly scaring the birds that I passed, and cunningly stepping from point to point so as scarcely to make a splash. And so out at the other end and up into the high road and home as hard as I could run.

On one occasion, all but taken by surprise, I suddenly heard the keeper's step close by, and had to slip into the water and sit there, like a coot, with only my head above the surface, and that half-hidden by reeds—and he passed, oh! so close to me, stopped for an instant to wonder to himself, perhaps, why the water was rippling so, and then went on, so cautiously, so cunningly, knowing that a boy was somewhere about, and expecting to pounce on him; while I just as cautiously rose from my sloppy, weedy lair, and crept off in the other direction, and got into the dusty road, my boots squelching dreadfully, and making as I jogged along (as Ben Jonson says) "great S's like a watering-pot."

And what was there in the osiers to amuse a boy? First of all, there were the water-rats, always funny, but never so comical as when cutting reeds. You would see one go down under the water, and the reed would
begin "twiddling" and quivering in response to the sharp brown teeth at work below, but instead of falling, the reed would lean up against the next one, and when the vole came up to look for it, it would not see it, but it used to say "Bless me, how odd!" and go under again, and begin cutting another one down, bothering the dragon-fly who was sitting on it very much by the vibration. Then it would come up again, catch hold of it, and swim away to the stump where its hole was, and drag it up and cut it into lengths like an imitation beaver making a dam, and stop every now and again and look round, though there was only myself and the dragon-fly to appeal to, as much as to say, "There! that's the way it's done." And if there were two of them, to see the way they stroked each other's cheeks with their tiny paws, just as the wallabies do, putting one hand on each side of the other's face, was as pretty as could be. Then there were the dabchicks, who came swimming along under water right over one's feet, looking like bags of bubbles, or as if they were all covered with globules of quicksilver, and stopping to eat something at the bottom, as if they were fish, not birds. Then they would come to the top for air, catch sight of me, and with a horrified little "Goodness gracious!" bob under water again and go off straight down the little canal, a streak of bubbles.
"The Coot bald, else clean black that whiteness it doth bear
Upon her forehead starred, the Water-hen doth wear
Upon her little tail, in one small feather set."

Drayton.

"There have I watched the downy Coot
Pacing with safe and steady foot,
The surface of the floating field,
And though the elastic floor might yield
In chinks, and let the water flow
In beads of crystal from below,
Yet was the tremulous region true
To that rough traveller passing through."

Faber.

Above all, there was the moorhen, a bird that one can surely never be tired of watching, it is so full of quips and cranks. It has a little red wafer on its nose and queer little patches of white under its tail, which it keeps on flicking as it goes in a comical automatic sort of way, in time with its steps, as if its tail were a kind of pedometer measuring off the distances it walks. And when it is in the water swimming, it jerks its head backwards and forwards, as if doing so helped it along and it could not help jerking every time it kicked out its legs. And when it is in the water, how it bobs about! You can never depend upon it for an instant, going in the direction it started for; some-
thing or other is sure to attract its attention, especially if it has its brood behind it, and its mate is on the watch, making a great show of vigilance and unnecessary sagacity. The young ones—trying to follow the mother's movements as she darts at a fly here, pecks at something there, suddenly stands on her head.
to fetch something up from down below, or makes an unexpected dash at an insect that is skimming across to the reeds—twist and wind about and get in each other's way, like a squad of badly-managed boats, that keep on fouling and ramming one another, and all the time keep up a feeble little chorus of disconsolate cheep-cheep. But they are learning their lessons all the time, and it is delightful to watch their imitations. They gape at the passing flies, make sudden little excursions, three inches at a time, after something they think they see, and ridiculously attempt to dive, as they notice their mother do. But they are so light and so weak that the resistance of the water is too much for them, and all they can do is to put their heads under water and kick in the air with their legs, exactly like little boys trying to turn somersaults on the grass, but only getting half over.

Indeed, whatever the moorhens are doing, they are interesting, and there is an alert sprightliness about them when in company that is infinitely amusing. When an old bird is alone (it is impossible to tell cock from hen) it is very self-respecting and purposeful. As it goes upon the grass there is a high-stepping, aristocratic gait about its walk that even the affected little flirt of the tail accentuates, and when he is in the water, with some object-point in view, he swims both fast and straight. And what beautiful homes they find, where the yellow iris grows, and the marsh-marigold, and tangles of forget-me-not, where the stream
filters in the shallows through beds of cress, or deepens into pools, so that the water-lily may spread its pads at ease. And there are beds of bulrush and feathery-headed reeds, into which they paddle; and if you do not mind wet feet, you can go and look right along the little “pleached” alleys they have made for themselves, to the end where the nest, a heap of rushes with a comfortable hollow smooth-lined with finer material, closes the passage. No bird nests more becomingly than the moorhen, or more picturesquely; and if it were not that I remembered the enjoyment I used to find in wading after them, and (with some shame be it said) the excellence of the eggs when hard-boiled cold, I should look back with more repentance than I do to the wholesale manner in which I used to fill my handkerchief full of the large speckled eggs, and triumphantly distribute them along the table at tea-time. Alas! for Clare’s supposition that

"At distance from the water’s edge
Or hanging sallow’s farthest stretch
The moorhen builds her nest of sedge
Safe from destroying schoolboy’s reach."

While I robbed her—a moorhen by judicious robbery can be made to go on laying twenty eggs and upwards—the mother would get into the water under the shadow of the reeds, and with only her head out, watch the spoliation in
progress. And sometimes, coming upon her asleep, perhaps, on her nest after her young ones had hatched, it was a sight to see how suddenly she vanished, and how the chicks scrambling out after her in a twinkling, stood on their heads, thinking they too had dived out of sight. I have often taken up the little fluff-balls in my hand, and wished to take them home, but kinder thoughts have supervened, and I have laid them back on the water and watched them paddle off to the shelter where the poor mother, only her red-spot beak showing above water, crouched, clucking nervously in stage whispers, "This way, this way."

Sitting at ease one day watching a family party, I became aware of a rat that was watching them as well—a common brown farmyard rat—that, with so many others of his kind, haunt osier-beds and streams, and, by their depredations, bring discredit upon the water-vole. The miscreant was on the bank; the "moor-chickens" were paddling in a dutiful, unsuspicious fashion behind their mother, when one of them, coming to some weeds, must needs scramble on to the top, to show what a clever bird it was. Something it found there interested it for an instant, and meanwhile all the rest went on. Then I saw the rat slip into the water, and swim towards the little platform of weeds; and the chick saw it too, and wondered, no doubt, what it was. But it decided that the thing did not look quite right somehow, and got into the water to follow its brothers
and sisters. If it had known what was behind it, and had paddled at its best pace, it would have beaten the rat easily; but it was in no hurry, and went slowly across towards the bank. Close behind it swam the rat. The little bird was doomed. In my cap I had some dabchick's eggs, and I took one out, and trusting to luck to miss the bird, threw it at the beast. There was a smart splash in the water, just where I had hoped to see it, close to the rat's nose, and the next instant the chick was swimming for dear life after its mother and the rat was scrambling up the bank. I wonder what each of them thought of that dabchick's egg? Nothing so "wonderful" as that ever happens to us in our lives. With birds and beasts it happens every day. But they do not go crazy at the constant repetition of miracles, for, fortunately, they do not understand them.

"Fen sparrows chirp and fly to fetch
The withered reed-down rustling nigh;
And by the sunny side the ditch
Prepare their dwelling warm and dry."

Next to moorhens, the most constant companion of the visitor to the sedgy margins of a pond or osier-bed is the reed-warbler. To many eyes the reed- and the sedge-warblers look alike, and to most ears their songs sound alike. Nor in their comings and goings and general behaviour is there much to distinguish them as they creep about in their shady coverts
or momentarily flit across some narrow space, or with a flight like a flying-fish's in the water, suddenly appear on the surface of the reeds, skim their level tops, and as suddenly drop down out of sight again. They come to England together, and together seek the same haunts. The only way to make them betray themselves is by throwing something among the reeds, when each of them will at once protest, sometimes scolding like a
whitethroat, sometimes breaking out into a bold, beautiful song. Each bird, too, occasionally forgets its shyness, and coming out from its retreat perches well in sight and fearlessly sings its loudest. But their nests are unmistakable; for while the sedge-warbler always builds upon some support, the reed-sparrow hangs its nest between supports, but never upon them. Yet as you loiter near their pretty nesting-places, it does not matter much which of the birds you disturb, for either will sing for you as long as you remain, and it is a charming sight to see the little olive-green bird clinging to a reed or a willow-withe, and with stretched throat singing with all its might. A very little wind makes it sway, and this, with the bird's strange ventriloquist powers, makes the song seem to sway, too, and as you watch it, the small creature grows quite mystical, with its notes, now near now far, and its beautiful little body swinging to and fro in the chequered shadow of the tall plumed reeds. And sometimes, while he is singing, the hen-bird, as if excited by his song, begins too, in a harsher voice but not unmusical, and once started you will hear the duet going on behind you long after you have left. In the warm evenings, when out with my net moth-hunting along the river side, I have often heard them singing among the sedge and willows, and later, coming home in the dark, have found them still in full song.

As a matter of fact, our short nights in summer have
often as much melody as the days. Not so much chatter and chirruping and twittering, but quite as much song, for there are none of our singing-birds that, when the fancy takes them, will not add a beauty to a fine night by their music. Sleeping out of doors (I do so as often as I can get the chance), I have at one time or another heard them all, the cuckoo and the owl together, the robin and the nightingale.

There is one exception, the skylark, and inasmuch as I have never heard it singing in the dark, I always consider it either the sleepiest or the most methodical of all birds. To call the lark lazy and a "slug-abled," to use Shakespeare's word, sounds, I know, like treason, for has not every poet from Chaucer onwards told us that it wakes the day; and is not "to rise with the lark" a household word for being up very early? But if we come to prosy facts, they are all dead against the skylark, for by the time it begins to think of awaking the day, the other birds have been already doing it for hours. Of course, it may be that the sun does not pay any attention to the other birds, regards them as unlicensed watchmen who have no business to try and wake him up before his proper time, and that he waits for the lark, as the only genuine certificated waker-up of the firmament, before he gets out of bed. Robins and blackcaps, woodlarks and reed-warblers are perhaps mere irresponsible amateurs. The skylark is the one properly diploma'd professor. He alone really knows when
the sun ought to be awakened; the rest only think they
know.

To tell the truth, if Phœbus were to attend to every
bird that chooses to call him, he might just as well breakfast
overnight; lie down on the sofa with his hat and boots on,
or not go to sleep at all. Moreover, the skylark has the
merit of punctuality and is regular. He is always up and
singing by the time there is light enough to see him by.
The sun can rely upon him, which is more than can be said
for the robin, who, though I do not wish to say anything
about him that might injure his character, sings in the
mornings decidedly tipsily, as if he had been out all night at
a party and were just coming home "with the milk."

But no treason of the robin! More than any other bird it
has endeared itself to our race, and our earliest literature
bears witness to the national affection for "the charitable
ruddock." Somehow or another, the pretty fancy has
attached itself to the bird, that it "covers the bodies of
unburied men," and long before Shakespeare utilised it to
beautify a passage it had passed into the proverbs of the
country. But even those who do not remember the charm-
ing legend with which the story of "The Babes in the
Wood" familiarises every English nursery, love the robin
for its beautiful confidence in man and woman, and for its
brave-hearted song. While the trees are still bare in spring,
and before the thrushes and blackbirds have begun to try
their voices, the robin chants his cheery song, so full of bright faith and gladsome hope that the hearer cannot but take fresh heart on hearing him sing of better times. In summer, when "varied music burthens every bough," the voice of the little preacher of the wood is lost for a while, but by-and-by, when the songsters all have gone southward with the sunshine, and the chill rain drips from empty boughs upon the russet drifts of autumn leaves, the robin mounts the vacant choir, and out of the fulness of his own brave little heart utters his sweet brief canticle, "thanking God" so it seems "for a life so fair," and bidding all the sad who listen to him to renew their hopes and be light-hearted, to continue in their joy. And so to December and the end of the year, which the robin-redbreast always sings out with a happy Christmas carol.
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