

Walden

Chapter 11: Higher Laws

Henry David Thoreau

As I came home through the woods with my string of fish, trailing my pole, it being now quite dark, I caught a glimpse of a woodchuck stealing across my path, and felt a strange thrill of savage delight, and was strongly tempted to seize and devour him raw; not that I was hungry then, except for that wildness which he represented. Once or twice, however, while I lived at the pond, I found myself ranging the woods, like a half-starved hound, with a strange abandonment, seeking some kind of venison which I might devour, and no morsel could have been too savage for me. The wildest scenes had become unaccountably familiar. I found in myself, and still find, an instinct toward a higher, or, as it is named, spiritual life, as do most men, and another toward a primitive rank and savage one, and I reverence them both. I love the wild not less than the good. The wildness and adventure that are in fishing still recommended it to me. I like sometimes to take rank hold on life and spend my day more as the animals do. Perhaps I have owed to this employment and to hunting, when quite young, my closest acquaintance with Nature. They early introduce us to and detain us in scenery with which otherwise, at that age, we should have little acquaintance. Fishermen, hunters, woodchoppers, and others, spending their lives in the fields and woods, in a peculiar sense a part of Nature themselves, are often in a more favorable mood for observing her, in the intervals of their pursuits, than philosophers or poets even, who approach her with expectation. She is not afraid to exhibit herself to them. The traveller on the prairie is naturally a hunter, on the head waters of the Missouri and Columbia a trapper, and at the Falls of St. Mary a fisherman. He who is only a traveller learns things at second-hand and by the halves, and is poor authority. We are most interested when science reports what those men already know practically or instinctively, for that alone is a true humanity, or account of human experience.

They mistake who assert that the Yankee has few amusements, because he has not so many public holidays, and men and boys do not play so many games as they do in England, for here the more primitive but solitary amusements of hunting, fishing, and the like have not yet given place to the former. Almost every New England boy among my contemporaries shouldered a fowling-piece between the ages of ten and fourteen; and his hunting and fishing grounds were not limited, like the preserves of an English nobleman, but were more boundless even than those of a savage. No wonder, then, that he did not oftener stay to play on the common. But already a change is taking place, owing, not to an increased humanity, but to an increased scarcity of game, for perhaps the hunter is the greatest friend of the animals hunted, not excepting the Humane Society.

Moreover, when at the pond, I wished sometimes to add fish to my fare for variety. I have actually fished from the same kind of necessity that the first fishers did. Whatever humanity I might conjure up against it was all factitious, and concerned my philosophy more than my feelings. I speak of fishing only now, for I had long felt differently about fowling, and sold my gun before I went to the woods. Not that I am less humane than others, but I did not perceive that my feelings were much affected. I did not pity the fishes nor the worms. This was habit. As for fowling, during the last years that I carried a gun my excuse was that I was studying ornithology, and sought only new or rare birds. But I confess that I am now inclined to think that there is a finer way of studying ornithology than this. It requires so much closer attention to the habits of the birds, that, if for that reason only, I have been willing to omit the gun. Yet notwithstanding the objection on the score of humanity, I am compelled to doubt if equally valuable sports are ever substituted for these; and when some of my friends have asked me anxiously about their boys, whether they should let them hunt, I have answered, yes—remembering that it was one

of the best parts of my education—make them hunters, though sportsmen only at first, if possible, mighty hunters at last, so that they shall not find game large enough for them in this or any vegetable wilderness—hunters as well as fishers of men. Thus far I am of the opinion of Chaucer's nun, who

"yave not of the text a pulled hen

That saith that hunters ben not holy men."

There is a period in the history of the individual, as of the race, when the hunters are the "best men," as the Algonquins called them. We cannot but pity the boy who has never fired a gun; he is no more humane, while his education has been sadly neglected. This was my answer with respect to those youths who were bent on this pursuit, trusting that they would soon outgrow it. No humane being, past the thoughtless age of boyhood, will wantonly murder any creature which holds its life by the same tenure that he does. The hare in its extremity cries like a child. I warn you, mothers, that my sympathies do not always make the usual philanthropic distinctions.

Such is oftenest the young man's introduction to the forest, and the most original part of himself. He goes thither at first as a hunter and fisher, until at last, if he has the seeds of a better life in him, he distinguishes his proper objects, as a poet or naturalist it may be, and leaves the gun and fish-pole behind. The mass of men are still and always young in this respect. In some countries a hunting parson is no uncommon sight. Such a one might make a good shepherd's dog, but is far from being the Good Shepherd. I have been surprised to consider that the only obvious employment, except wood-chopping, ice-cutting, or the like business, which ever to my knowledge detained at Walden Pond for a whole half-day any of my fellow-citizens, whether fathers or children of the town, with just one exception, was fishing. Commonly they did not think that they were lucky, or well paid for their time, unless they got a long string of fish, though they had the opportunity of seeing the pond all the while. They might go there a thousand times before the sediment of fishing would sink to the bottom and leave their purpose pure; but no doubt such a clarifying process would be going on all the while. The Governor and his Council faintly remember the pond, for they went a-fishing there when they were boys; but now they are too old and dignified to go a-fishing, and so they know it no more forever. Yet even they expect to go to heaven at last. If the legislature regards it, it is chiefly to regulate the number of hooks to be used there; but they know nothing about the hook of hooks with which to angle for the pond itself, impaling the legislature for a bait. Thus, even in civilized communities, the embryo man passes through the hunter stage of development.

I have found repeatedly, of late years, that I cannot fish without falling a little in self-respect. I have tried it again and again. I have skill at it, and, like many of my fellows, a certain instinct for it, which revives from time to time, but always when I have done I feel that it would have been better if I had not fished. I think that I do not mistake. It is a faint intimation, yet so are the first streaks of morning. There is unquestionably this instinct in me which belongs to the lower orders of creation; yet with every year I am less a fisherman, though without more humanity or even wisdom; at present I am no fisherman at all. But I see that if I were to live in a wilderness I should again be tempted to become a fisher and hunter in earnest. Beside, there is something essentially unclean about this diet and all flesh, and I began to see where housework commences, and whence the endeavor, which costs so much, to wear a tidy and respectable appearance each day, to keep the house sweet and free from all ill odors and sights. Having been my own butcher and scullion and cook, as well as the gentleman for whom the dishes were served up, I can speak from an unusually complete experience. The practical objection to animal food in my case was its uncleanness; and besides, when I had caught and cleaned and cooked and eaten my fish, they seemed not to have fed me essentially. It was insignificant and unnecessary, and cost more than it came to. A little bread or a few potatoes would have done as well, with less trouble and filth. Like many

of my contemporaries, I had rarely for many years used animal food, or tea, or coffee, etc.; not so much because of any ill effects which I had traced to them, as because they were not agreeable to my imagination. The repugnance to animal food is not the effect of experience, but is an instinct. It appeared more beautiful to live low and fare hard in many respects; and though I never did so, I went far enough to please my imagination. I believe that every man who has ever been earnest to preserve his higher or poetic faculties in the best condition has been particularly inclined to abstain from animal food, and from much food of any kind. It is a significant fact, stated by entomologists—I find it in Kirby and Spence—that "some insects in their perfect state, though furnished with organs of feeding, make no use of them"; and they lay it down as "a general rule, that almost all insects in this state eat much less than in that of larvae. The voracious caterpillar when transformed into a butterfly... and the gluttonous maggot when become a fly" content themselves with a drop or two of honey or some other sweet liquid. The abdomen under the wings of the butterfly still represents the larva. This is the tidbit which tempts his insectivorous fate. The gross feeder is a man in the larva state; and there are whole nations in that condition, nations without fancy or imagination, whose vast abdomens betray them.

It is hard to provide and cook so simple and clean a diet as will not offend the imagination; but this, I think, is to be fed when we feed the body; they should both sit down at the same table. Yet perhaps this may be done. The fruits eaten temperately need not make us ashamed of our appetites, nor interrupt the worthiest pursuits. But put an extra condiment into your dish, and it will poison you. It is not worth the while to live by rich cookery. Most men would feel shame if caught preparing with their own hands precisely such a dinner, whether of animal or vegetable food, as is every day prepared for them by others. Yet till this is otherwise we are not civilized, and, if gentlemen and ladies, are not true men and women. This certainly suggests what change is to be made. It may be vain to ask why the imagination will not be reconciled to flesh and fat. I am satisfied that it is not. Is it not a reproach that man is a carnivorous animal? True, he can and does live, in a great measure, by preying on other animals; but this is a miserable way—as any one who will go to snaring rabbits, or slaughtering lambs, may learn—and he will be regarded as a benefactor of his race who shall teach man to confine himself to a more innocent and wholesome diet. Whatever my own practice may be, I have no doubt that it is a part of the destiny of the human race, in its gradual improvement, to leave off eating animals, as surely as the savage tribes have left off eating each other when they came in contact with the more civilized.

If one listens to the faintest but constant suggestions of his genius, which are certainly true, he sees not to what extremes, or even insanity, it may lead him; and yet that way, as he grows more resolute and faithful, his road lies. The faintest assured objection which one healthy man feels will at length prevail over the arguments and customs of mankind. No man ever followed his genius till it misled him. Though the result were bodily weakness, yet perhaps no one can say that the consequences were to be regretted, for these were a life in conformity to higher principles. If the day and the night are such that you greet them with joy, and life emits a fragrance like flowers and sweet-scented herbs, is more elastic, more starry, more immortal—that is your success. All nature is your congratulation, and you have cause momentarily to bless yourself. The greatest gains and values are farthest from being appreciated. We easily come to doubt if they exist. We soon forget them. They are the highest reality. Perhaps the facts most astounding and most real are never communicated by man to man. The true harvest of my daily life is somewhat as intangible and indescribable as the tints of morning or evening. It is a little star-dust caught, a segment of the rainbow which I have clutched.

Yet, for my part, I was never unusually squeamish; I could sometimes eat a fried rat with a good relish, if it were necessary. I am glad to have drunk water so long, for the same reason that I prefer the natural sky to an opium-eater's heaven. I would fain keep sober always; and there are infinite degrees of

drunkenness. I believe that water is the only drink for a wise man; wine is not so noble a liquor; and think of dashing the hopes of a morning with a cup of warm coffee, or of an evening with a dish of tea! Ah, how low I fall when I am tempted by them! Even music may be intoxicating. Such apparently slight causes destroyed Greece and Rome, and will destroy England and America. Of all ebriosity, who does not prefer to be intoxicated by the air he breathes? I have found it to be the most serious objection to coarse labors long continued, that they compelled me to eat and drink coarsely also. But to tell the truth, I find myself at present somewhat less particular in these respects. I carry less religion to the table, ask no blessing; not because I am wiser than I was, but, I am obliged to confess, because, however much it is to be regretted, with years I have grown more coarse and indifferent. Perhaps these questions are entertained only in youth, as most believe of poetry. My practice is "nowhere," my opinion is here. Nevertheless I am far from regarding myself as one of those privileged ones to whom the Ved refers when it says, that "he who has true faith in the Omnipresent Supreme Being may eat all that exists," that is, is not bound to inquire what is his food, or who prepares it; and even in their case it is to be observed, as a Hindoo commentator has remarked, that the Vedant limits this privilege to "the time of distress." Who has not sometimes derived an inexpressible satisfaction from his food in which appetite had no share? I have been thrilled to think that I owed a mental perception to the commonly gross sense of taste, that I have been inspired through the palate, that some berries which I had eaten on a hillside had fed my genius. "The soul not being mistress of herself," says Thseng-tseu, "one looks, and one does not see; one listens, and one does not hear; one eats, and one does not know the savor of food." He who distinguishes the true savor of his food can never be a glutton; he who does not cannot be otherwise. A puritan may go to his brown-bread crust with as gross an appetite as ever an alderman to his turtle. Not that food which entereth into the mouth defileth a man, but the appetite with which it is eaten. It is neither the quality nor the quantity, but the devotion to sensual savors; when that which is eaten is not a viand to sustain our animal, or inspire our spiritual life, but food for the worms that possess us. If the hunter has a taste for mud-turtles, muskrats, and other such savage tidbits, the fine lady indulges a taste for jelly made of a calf's foot, or for sardines from over the sea, and they are even. He goes to the mill-pond, she to her preserve-pot. The wonder is how they, how you and I, can live this slimy, beastly life, eating and drinking.

Our whole life is startlingly moral. There is never an instant's truce between virtue and vice. Goodness is the only investment that never fails. In the music of the harp which trembles round the world it is the insisting on this which thrills us. The harp is the travelling patterer for the Universe's Insurance Company, recommending its laws, and our little goodness is all the assessment that we pay. Though the youth at last grows indifferent, the laws of the universe are not indifferent, but are forever on the side of the most sensitive. Listen to every zephyr for some reproof, for it is surely there, and he is unfortunate who does not hear it. We cannot touch a string or move a stop but the charming moral transfixes us. Many an irksome noise, go a long way off, is heard as music, a proud, sweet satire on the meanness of our lives.

We are conscious of an animal in us, which awakens in proportion as our higher nature slumbers. It is reptile and sensual, and perhaps cannot be wholly expelled; like the worms which, even in life and health, occupy our bodies. Possibly we may withdraw from it, but never change its nature. I fear that it may enjoy a certain health of its own; that we may be well, yet not pure. The other day I picked up the lower jaw of a hog, with white and sound teeth and tusks, which suggested that there was an animal health and vigor distinct from the spiritual. This creature succeeded by other means than temperance and purity. "That in which men differ from brute beasts," says Mencius, "is a thing very inconsiderable; the common herd lose it very soon; superior men preserve it carefully." Who knows what sort of life would

result if we had attained to purity? If I knew so wise a man as could teach me purity I would go to seek him forthwith. "A command over our passions, and over the external senses of the body, and good acts, are declared by the Ved to be indispensable in the mind's approximation to God." Yet the spirit can for the time pervade and control every member and function of the body, and transmute what in form is the grossest sensuality into purity and devotion. The generative energy, which, when we are loose, dissipates and makes us unclean, when we are continent invigorates and inspires us. Chastity is the flowering of man; and what are called Genius, Heroism, Holiness, and the like, are but various fruits which succeed it. Man flows at once to God when the channel of purity is open. By turns our purity inspires and our impurity casts us down. He is blessed who is assured that the animal is dying out in him day by day, and the divine being established. Perhaps there is none but has cause for shame on account of the inferior and brutish nature to which he is allied. I fear that we are such gods or demigods only as fauns and satyrs, the divine allied to beasts, the creatures of appetite, and that, to some extent, our very life is our disgrace.—

"How happy's he who hath due place assigned
To his beasts and disafforested his mind!

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Can use this horse, goat, wolf, and ev'ry beast,
And is not ass himself to all the rest!
Else man not only is the herd of swine,
But he's those devils too which did incline
Them to a headlong rage, and made them worse."

All sensuality is one, though it takes many forms; all purity is one. It is the same whether a man eat, or drink, or cohabit, or sleep sensually. They are but one appetite, and we only need to see a person do any one of these things to know how great a sensualist he is. The impure can neither stand nor sit with purity. When the reptile is attacked at one mouth of his burrow, he shows himself at another. If you would be chaste, you must be temperate. What is chastity? How shall a man know if he is chaste? He shall not know it. We have heard of this virtue, but we know not what it is. We speak conformably to the rumor which we have heard. From exertion come wisdom and purity; from sloth ignorance and sensuality. In the student sensuality is a sluggish habit of mind. An unclean person is universally a slothful one, one who sits by a stove, whom the sun shines on prostrate, who reposes without being fatigued. If you would avoid uncleanness, and all the sins, work earnestly, though it be at cleaning a stable. Nature is hard to be overcome, but she must be overcome. What avails it that you are Christian, if you are not purer than the heathen, if you deny yourself no more, if you are not more religious? I know of many systems of religion esteemed heathenish whose precepts fill the reader with shame, and provoke him to new endeavors, though it be to the performance of rites merely.

I hesitate to say these things, but it is not because of the subject—I care not how obscene my words are—but because I cannot speak of them without betraying my impurity. We discourse freely without shame of one form of sensuality, and are silent about another. We are so degraded that we cannot speak simply of the necessary functions of human nature. In earlier ages, in some countries, every function was reverently spoken of and regulated by law. Nothing was too trivial for the Hindoo lawgiver, however offensive it may be to modern taste. He teaches how to eat, drink, cohabit, void excrement and urine, and the like, elevating what is mean, and does not falsely excuse himself by calling these things trifles.

Every man is the builder of a temple, called his body, to the god he worships, after a style purely his own, nor can he get off by hammering marble instead. We are all sculptors and painters, and our

material is our own flesh and blood and bones. Any nobleness begins at once to refine a man's features, any meanness or sensuality to imbrute them.

John Farmer sat at his door one September evening, after a hard day's work, his mind still running on his labor more or less. Having bathed, he sat down to re-create his intellectual man. It was a rather cool evening, and some of his neighbors were apprehending a frost. He had not attended to the train of his thoughts long when he heard some one playing on a flute, and that sound harmonized with his mood. Still he thought of his work; but the burden of his thought was, that though this kept running in his head, and he found himself planning and contriving it against his will, yet it concerned him very little. It was no more than the scurf of his skin, which was constantly shuffled off. But the notes of the flute came home to his ears out of a different sphere from that he worked in, and suggested work for certain faculties which slumbered in him. They gently did away with the street, and the village, and the state in which he lived. A voice said to him—Why do you stay here and live this mean moiling life, when a glorious existence is possible for you? Those same stars twinkle over other fields than these.—But how to come out of this condition and actually migrate thither? All that he could think of was to practise some new austerity, to let his mind descend into his body and redeem it, and treat himself with ever increasing respect.

Sometimes I had a companion in my fishing, who came through the village to my house from the other side of the town, and the catching of the dinner was as much a social exercise as the eating of it.

Hermit. I wonder what the world is doing now. I have not heard so much as a locust over the sweet-fern these three hours. The pigeons are all asleep upon their roosts—no flutter from them. Was that a farmer's noon horn which sounded from beyond the woods just now? The hands are coming in to boiled salt beef and cider and Indian bread. Why will men worry themselves so? He that does not eat need not work. I wonder how much they have reaped. Who would live there where a body can never think for the barking of Bose? And oh, the housekeeping! to keep bright the devil's door-knobs, and scour his tubs this bright day! Better not keep a house. Say, some hollow tree; and then for morning calls and dinner-parties! Only a woodpecker tapping. Oh, they swarm; the sun is too warm there; they are born too far into life for me. I have water from the spring, and a loaf of brown bread on the shelf.—Hark! I hear a rustling of the leaves. Is it some ill-fed village hound yielding to the instinct of the chase? or the lost pig which is said to be in these woods, whose tracks I saw after the rain? It comes on apace; my sumachs and sweetbriers tremble.—Eh, Mr. Poet, is it you? How do you like the world to-day?

Poet. See those clouds; how they hang! That's the greatest thing I have seen to-day. There's nothing like it in old paintings, nothing like it in foreign lands—unless when we were off the coast of Spain. That's a true Mediterranean sky. I thought, as I have my living to get, and have not eaten to-day, that I might go a-fishing. That's the true industry for poets. It is the only trade I have learned. Come, let's along.

Hermit. I cannot resist. My brown bread will soon be gone. I will go with you gladly soon, but I am just concluding a serious meditation. I think that I am near the end of it. Leave me alone, then, for a while. But that we may not be delayed, you shall be digging the bait meanwhile. Angleworms are rarely to be met with in these parts, where the soil was never fattened with manure; the race is nearly extinct. The sport of digging the bait is nearly equal to that of catching the fish, when one's appetite is not too keen; and this you may have all to yourself today. I would advise you to set in the spade down yonder among the ground-nuts, where you see the johnswort waving. I think that I may warrant you one worm to every three sods you turn up, if you look well in among the roots of the grass, as if you were weeding. Or, if you choose to go farther, it will not be unwise, for I have found the increase of fair bait to be very nearly as the squares of the distances.

Hermit alone. Let me see; where was I? Methinks I was nearly in this frame of mind; the world lay about at this angle. Shall I go to heaven or a-fishing? If I should soon bring this meditation to an end, would another so sweet occasion be likely to offer? I was as near being resolved into the essence of things as ever I was in my life. I fear my thoughts will not come back to me. If it would do any good, I would whistle for them. When they make us an offer, is it wise to say, We will think of it? My thoughts have left no track, and I cannot find the path again. What was it that I was thinking of? It was a very hazy day. I will just try these three sentences of Confutsee; they may fetch that state about again. I know not whether it was the dumps or a budding ecstasy. Mem. There never is but one opportunity of a kind. Poet. How now, Hermit, is it too soon? I have got just thirteen whole ones, beside several which are imperfect or undersized; but they will do for the smaller fry; they do not cover up the hook so much. Those village worms are quite too large; a shiner may make a meal off one without finding the skewer. Hermit. Well, then, let's be off. Shall we to the Concord? There's good sport there if the water be not too high.

Why do precisely these objects which we behold make a world? Why has man just these species of animals for his neighbors; as if nothing but a mouse could have filled this crevice? I suspect that Pilpay & Co. have put animals to their best use, for they are all beasts of burden, in a sense, made to carry some portion of our thoughts.

The mice which haunted my house were not the common ones, which are said to have been introduced into the country, but a wild native kind not found in the village. I sent one to a distinguished naturalist, and it interested him much. When I was building, one of these had its nest underneath the house, and before I had laid the second floor, and swept out the shavings, would come out regularly at lunch time and pick up the crumbs at my feet. It probably had never seen a man before; and it soon became quite familiar, and would run over my shoes and up my clothes. It could readily ascend the sides of the room by short impulses, like a squirrel, which it resembled in its motions. At length, as I leaned with my elbow on the bench one day, it ran up my clothes, and along my sleeve, and round and round the paper which held my dinner, while I kept the latter close, and dodged and played at bopeep with it; and when at last I held still a piece of cheese between my thumb and finger, it came and nibbled it, sitting in my hand, and afterward cleaned its face and paws, like a fly, and walked away.

A phoebe soon built in my shed, and a robin for protection in a pine which grew against the house. In June the partridge (*Tetrao umbellus*), which is so shy a bird, led her brood past my windows, from the woods in the rear to the front of my house, clucking and calling to them like a hen, and in all her behavior proving herself the hen of the woods. The young suddenly disperse on your approach, at a signal from the mother, as if a whirlwind had swept them away, and they so exactly resemble the dried leaves and twigs that many a traveler has placed his foot in the midst of a brood, and heard the whir of the old bird as she flew off, and her anxious calls and mewing, or seen her trail her wings to attract his attention, without suspecting their neighborhood. The parent will sometimes roll and spin round before you in such a dishabille, that you cannot, for a few moments, detect what kind of creature it is. The young squat still and flat, often running their heads under a leaf, and mind only their mother's directions given from a distance, nor will your approach make them run again and betray themselves. You may even tread on them, or have your eyes on them for a minute, without discovering them. I have held them in my open hand at such a time, and still their only care, obedient to their mother and their instinct, was to squat there without fear or trembling. So perfect is this instinct, that once, when I had laid them on the leaves again, and one accidentally fell on its side, it was found with the rest in exactly the same position ten minutes afterward. They are not callow like the young of most birds, but more perfectly developed and precocious even than chickens. The remarkably adult yet innocent expression of their open and

serene eyes is very memorable. All intelligence seems reflected in them. They suggest not merely the purity of infancy, but a wisdom clarified by experience. Such an eye was not born when the bird was, but is coeval with the sky it reflects. The woods do not yield another such a gem. The traveller does not often look into such a limpid well. The ignorant or reckless sportsman often shoots the parent at such a time, and leaves these innocents to fall a prey to some prowling beast or bird, or gradually mingle with the decaying leaves which they so much resemble. It is said that when hatched by a hen they will directly disperse on some alarm, and so are lost, for they never hear the mother's call which gathers them again. These were my hens and chickens.

It is remarkable how many creatures live wild and free though secret in the woods, and still sustain themselves in the neighborhood of towns, suspected by hunters only. How retired the otter manages to live here! He grows to be four feet long, as big as a small boy, perhaps without any human being getting a glimpse of him. I formerly saw the raccoon in the woods behind where my house is built, and probably still heard their whinnering at night. Commonly I rested an hour or two in the shade at noon, after planting, and ate my lunch, and read a little by a spring which was the source of a swamp and of a brook, oozing from under Brister's Hill, half a mile from my field. The approach to this was through a succession of descending grassy hollows, full of young pitch pines, into a larger wood about the swamp. There, in a very secluded and shaded spot, under a spreading white pine, there was yet a clean, firm sward to sit on. I had dug out the spring and made a well of clear gray water, where I could dip up a pailful without roiling it, and thither I went for this purpose almost every day in midsummer, when the pond was warmest. Thither, too, the woodcock led her brood, to probe the mud for worms, flying but a foot above them down the bank, while they ran in a troop beneath; but at last, spying me, she would leave her young and circle round and round me, nearer and nearer till within four or five feet, pretending broken wings and legs, to attract my attention, and get off her young, who would already have taken up their march, with faint, wiry peep, single file through the swamp, as she directed. Or I heard the peep of the young when I could not see the parent bird. There too the turtle doves sat over the spring, or fluttered from bough to bough of the soft white pines over my head; or the red squirrel, coursing down the nearest bough, was particularly familiar and inquisitive. You only need sit still long enough in some attractive spot in the woods that all its inhabitants may exhibit themselves to you by turns.

I was witness to events of a less peaceful character. One day when I went out to my wood-pile, or rather my pile of stumps, I observed two large ants, the one red, the other much larger, nearly half an inch long, and black, fiercely contending with one another. Having once got hold they never let go, but struggled and wrestled and rolled on the chips incessantly. Looking farther, I was surprised to find that the chips were covered with such combatants, that it was not a duellum, but a bellum, a war between two races of ants, the red always pitted against the black, and frequently two red ones to one black. The legions of these Myrmidons covered all the hills and vales in my wood-yard, and the ground was already strewn with the dead and dying, both red and black. It was the only battle which I have ever witnessed, the only battle-field I ever trod while the battle was raging; internecine war; the red republicans on the one hand, and the black imperialists on the other. On every side they were engaged in deadly combat, yet without any noise that I could hear, and human soldiers never fought so resolutely. I watched a couple that were fast locked in each other's embraces, in a little sunny valley amid the chips, now at noonday prepared to fight till the sun went down, or life went out. The smaller red champion had fastened himself like a vice to his adversary's front, and through all the tumblings on that field never for an instant ceased to gnaw at one of his feelers near the root, having already caused the other to go by the board; while the stronger black one dashed him from side to side, and, as I saw on looking nearer, had already divested him of several of his members. They fought with more pertinacity than bulldogs.

Neither manifested the least disposition to retreat. It was evident that their battle-cry was "Conquer or die." In the meanwhile there came along a single red ant on the hillside of this valley, evidently full of excitement, who either had despatched his foe, or had not yet taken part in the battle; probably the latter, for he had lost none of his limbs; whose mother had charged him to return with his shield or upon it. Or perchance he was some Achilles, who had nourished his wrath apart, and had now come to avenge or rescue his Patroclus. He saw this unequal combat from afar—for the blacks were nearly twice the size of the red—he drew near with rapid pace till he stood on his guard within half an inch of the combatants; then, watching his opportunity, he sprang upon the black warrior, and commenced his operations near the root of his right fore leg, leaving the foe to select among his own members; and so there were three united for life, as if a new kind of attraction had been invented which put all other locks and cements to shame. I should not have wondered by this time to find that they had their respective musical bands stationed on some eminent chip, and playing their national airs the while, to excite the slow and cheer the dying combatants. I was myself excited somewhat even as if they had been men. The more you think of it, the less the difference. And certainly there is not the fight recorded in Concord history, at least, if in the history of America, that will bear a moment's comparison with this, whether for the numbers engaged in it, or for the patriotism and heroism displayed. For numbers and for carnage it was an Austerlitz or Dresden. Concord Fight! Two killed on the patriots' side, and Luther Blanchard wounded! Why here every ant was a Buttrick—"Fire! for God's sake fire!"—and thousands shared the fate of Davis and Hosmer. There was not one hireling there. I have no doubt that it was a principle they fought for, as much as our ancestors, and not to avoid a three-penny tax on their tea; and the results of this battle will be as important and memorable to those whom it concerns as those of the battle of Bunker Hill, at least.

I took up the chip on which the three I have particularly described were struggling, carried it into my house, and placed it under a tumbler on my window-sill, in order to see the issue. Holding a microscope to the first-mentioned red ant, I saw that, though he was assiduously gnawing at the near fore leg of his enemy, having severed his remaining feeler, his own breast was all torn away, exposing what vitals he had there to the jaws of the black warrior, whose breastplate was apparently too thick for him to pierce; and the dark carbuncles of the sufferer's eyes shone with ferocity such as war only could excite. They struggled half an hour longer under the tumbler, and when I looked again the black soldier had severed the heads of his foes from their bodies, and the still living heads were hanging on either side of him like ghastly trophies at his saddle-bow, still apparently as firmly fastened as ever, and he was endeavoring with feeble struggles, being without feelers and with only the remnant of a leg, and I know not how many other wounds, to divest himself of them; which at length, after half an hour more, he accomplished. I raised the glass, and he went off over the window-sill in that crippled state. Whether he finally survived that combat, and spent the remainder of his days in some Hotel des Invalides, I do not know; but I thought that his industry would not be worth much thereafter. I never learned which party was victorious, nor the cause of the war; but I felt for the rest of that day as if I had had my feelings excited and harrowed by witnessing the struggle, the ferocity and carnage, of a human battle before my door.

Kirby and Spence tell us that the battles of ants have long been celebrated and the date of them recorded, though they say that Huber is the only modern author who appears to have witnessed them. "Aeneas Sylvius," say they, "after giving a very circumstantial account of one contested with great obstinacy by a great and small species on the trunk of a pear tree," adds that "this action was fought in the pontificate of Eugenius the Fourth, in the presence of Nicholas Pistoriensis, an eminent lawyer, who related the whole, history of the battle with the greatest fidelity." A similar engagement between great and small ants is

recorded by Olaus Magnus, in which the small ones, being victorious, are said to have buried the bodies of their own soldiers, but left those of their giant enemies a prey to the birds. This event happened previous to the expulsion of the tyrant Christiern the Second from Sweden. The battle which I witnessed took place in the Presidency of Polk, five years before the passage of Webster's Fugitive-Slave Bill. Many a village Bosc, fit only to course a mud-turtle in a victualling cellar, sported his heavy quarters in the woods, without the knowledge of his master, and ineffectually smelled at old fox burrows and woodchucks' holes; led perchance by some slight cur which nimbly threaded the wood, and might still inspire a natural terror in its denizens; — now far behind his guide, barking like a canine bull toward some small squirrel which had treed itself for scrutiny, then, cantering off, bending the bushes with his weight, imagining that he is on the track of some stray member of the jerbilla family. Once I was surprised to see a cat walking along the stony shore of the pond, for they rarely wander so far from home. The surprise was mutual. Nevertheless the most domestic cat, which has lain on a rug all her days, appears quite at home in the woods, and, by her sly and stealthy behavior, proves herself more native there than the regular inhabitants. Once, when berrying, I met with a cat with young kittens in the woods, quite wild, and they all, like their mother, had their backs up and were fiercely spitting at me. A few years before I lived in the woods there was what was called a "winged cat" in one of the farm-houses in Lincoln nearest the pond, Mr. Gilian Baker's. When I called to see her in June, 1842, she was gone a-hunting in the woods, as was her wont (I am not sure whether it was a male or female, and so use the more common pronoun), but her mistress told me that she came into the neighborhood a little more than a year before, in April, and was finally taken into their house; that she was of a dark brownish-gray color, with a white spot on her throat, and white feet, and had a large bushy tail like a fox; that in the winter the fur grew thick and flatted out along her sides, forming stripes ten or twelve inches long by two and a half wide, and under her chin like a muff, the upper side loose, the under matted like felt, and in the spring these appendages dropped off. They gave me a pair of her "wings," which I keep still. There is no appearance of a membrane about them. Some thought it was part flying squirrel or some other wild animal, which is not impossible, for, according to naturalists, prolific hybrids have been produced by the union of the marten and domestic cat. This would have been the right kind of cat for me to keep, if I had kept any; for why should not a poet's cat be winged as well as his horse?

In the fall the loon (*Colymbus glacialis*) came, as usual, to moult and bathe in the pond, making the woods ring with his wild laughter before I had risen. At rumor of his arrival all the Mill-dam sportsmen are on the alert, in gigs and on foot, two by two and three by three, with patent rifles and conical balls and spy-glasses. They come rustling through the woods like autumn leaves, at least ten men to one loon. Some station themselves on this side of the pond, some on that, for the poor bird cannot be omnipresent; if he dive here he must come up there. But now the kind October wind rises, rustling the leaves and rippling the surface of the water, so that no loon can be heard or seen, though his foes sweep the pond with spy-glasses, and make the woods resound with their discharges. The waves generously rise and dash angrily, taking sides with all water-fowl, and our sportsmen must beat a retreat to town and shop and unfinished jobs. But they were too often successful. When I went to get a pail of water early in the morning I frequently saw this stately bird sailing out of my cove within a few rods. If I endeavored to overtake him in a boat, in order to see how he would manoeuvre, he would dive and be completely lost, so that I did not discover him again, sometimes, till the latter part of the day. But I was more than a match for him on the surface. He commonly went off in a rain.

As I was paddling along the north shore one very calm October afternoon, for such days especially they settle on to the lakes, like the milkweed down, having looked in vain over the pond for a loon, suddenly one, sailing out from the shore toward the middle a few rods in front of me, set up his wild laugh and

betrayed himself. I pursued with a paddle and he dived, but when he came up I was nearer than before. He dived again, but I miscalculated the direction he would take, and we were fifty rods apart when he came to the surface this time, for I had helped to widen the interval; and again he laughed long and loud, and with more reason than before. He manoeuvred so cunningly that I could not get within half a dozen rods of him. Each time, when he came to the surface, turning his head this way and that, he coolly surveyed the water and the land, and apparently chose his course so that he might come up where there was the widest expanse of water and at the greatest distance from the boat. It was surprising how quickly he made up his mind and put his resolve into execution. He led me at once to the widest part of the pond, and could not be driven from it. While he was thinking one thing in his brain, I was endeavoring to divine his thought in mine. It was a pretty game, played on the smooth surface of the pond, a man against a loon. Suddenly your adversary's checker disappears beneath the board, and the problem is to place yours nearest to where his will appear again. Sometimes he would come up unexpectedly on the opposite side of me, having apparently passed directly under the boat. So long-winded was he and so unweariable, that when he had swum farthest he would immediately plunge again, nevertheless; and then no wit could divine where in the deep pond, beneath the smooth surface, he might be speeding his way like a fish, for he had time and ability to visit the bottom of the pond in its deepest part. It is said that loons have been caught in the New York lakes eighty feet beneath the surface, with hooks set for trout—though Walden is deeper than that. How surprised must the fishes be to see this ungainly visitor from another sphere speeding his way amid their schools! Yet he appeared to know his course as surely under water as on the surface, and swam much faster there. Once or twice I saw a ripple where he approached the surface, just put his head out to reconnoitre, and instantly dived again. I found that it was as well for me to rest on my oars and wait his reappearing as to endeavor to calculate where he would rise; for again and again, when I was straining my eyes over the surface one way, I would suddenly be startled by his unearthly laugh behind me. But why, after displaying so much cunning, did he invariably betray himself the moment he came up by that loud laugh? Did not his white breast enough betray him? He was indeed a silly loon, I thought. I could commonly hear the splash of the water when he came up, and so also detected him. But after an hour he seemed as fresh as ever, dived as willingly, and swam yet farther than at first. It was surprising to see how serenely he sailed off with unruffled breast when he came to the surface, doing all the work with his webbed feet beneath. His usual note was this demoniac laughter, yet somewhat like that of a water-fowl; but occasionally, when he had balked me most successfully and come up a long way off, he uttered a long-drawn unearthly howl, probably more like that of a wolf than any bird; as when a beast puts his muzzle to the ground and deliberately howls. This was his looning—perhaps the wildest sound that is ever heard here, making the woods ring far and wide. I concluded that he laughed in derision of my efforts, confident of his own resources. Though the sky was by this time overcast, the pond was so smooth that I could see where he broke the surface when I did not hear him. His white breast, the stillness of the air, and the smoothness of the water were all against him. At length having come up fifty rods off, he uttered one of those prolonged howls, as if calling on the god of loons to aid him, and immediately there came a wind from the east and rippled the surface, and filled the whole air with misty rain, and I was impressed as if it were the prayer of the loon answered, and his god was angry with me; and so I left him disappearing far away on the tumultuous surface.

For hours, in fall days, I watched the ducks cunningly tack and veer and hold the middle of the pond, far from the sportsman; tricks which they will have less need to practise in Louisiana bayous. When compelled to rise they would sometimes circle round and round and over the pond at a considerable height, from which they could easily see to other ponds and the river, like black motes in the sky; and,

when I thought they had gone off thither long since, they would settle down by a slanting flight of a quarter of a mile on to a distant part which was left free; but what beside safety they got by sailing in the middle of Walden I do not know, unless they love its water for the same reason that I do.