The Project Gutenberg eBook of Black Bass, by Charles Barker Bradford

This ebook is for the use of anyone anywhere in the United States and most other parts of the world at no cost and with almost no restrictions whatsoever. You may copy it, give it away or re-use it under the terms of the Project Gutenberg License included with this ebook or online at www.gutenberg.org. If you are not located in the United States, you'll have to check the laws of the country where you are located before using this eBook.

Title: Black Bass

Author: Charles Barker Bradford

Release Date: June 11, 2009 [EBook #29098]

Language: English

Credits: Produced by The Online Distributed Proofreading Team at https://www.pgdp.net (This file was produced from images generously made

available by The Internet Archive/American Libraries.)

*** START OF THE PROJECT GUTENBERG EBOOK BLACK BASS ***

BLACK BASS.

Where to Catch Them in Quantity within an Hour's Ride of New York.

Best Methods and Baits fully treated upon, with salient Practical Hints upon choice of Rods and Tackle.

Weather Prognostications and Atmospheric Influences Reviewed.

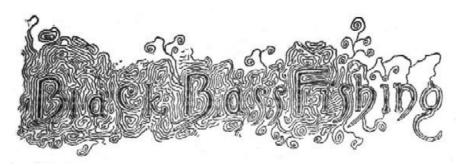
Charles Burker Brad John

NEW YORK: THE W. P. POND PUBLISHING CO., 37 W. 24_{TH} STREET.

Copyright, 1888, W. P. Pond & Co.

Let me live harmlessly, and near the brink Of Trent or Avon have a dwelling-place: Where I may see my fly or cork down sink, With eager bite of pike, or bass, or dace, And on the world and my Creator think: While some men strive ill-gotten goods t'embrace:

And others spend their time in base excess
Of wine, or worse, in war or wantonness.
Let them that will, these pastimes still pursue,
And on such pleasing fancies feed their fill,
So I the fields and meadows green may view,



There is probably no more welcome news for one fond of black bass fishing than a description and general details of where good sport may be had; and when the individual is a unit in the population of a large city and suddenly learns that this is obtainable within an easy distance, the information is worth its weight in gold, in his estimation, if in no one else's. The main object of this paper on black bass fishing is to supply that knowledge to a large contingent, and also to give a few hints to those, who, fond of fishing, may still be open to a few practical hints. There are possibly many fishermen like myself, who, while not unfamiliar with salt-water sport with rod and line, still know and fully appreciate the pleasure of fishing for the fresh-water black bass.

Salt-water fishing is grand sport, but there are many denizens of a city who have been reared in the districts of fresh-water streams, lakes and ponds, who have not had the opportunities of cultivating salt-water sport, and who even when surrounded with every facility for its pursuit, would still be elated at finding some well-stocked stream near at hand. Anglers, as a rule, are unable to go far a-field in search of fresh-water fishing, and for six years past it was a continual thorn in my flesh, mortifying me considerably, that no information could be obtained of any good fishing that did not necessitate an absence of several days.

Last season, entirely by accident, I ran upon a magnificent place within nineteen miles of New York City. It is a beautiful spot, easily reached without much expense or trouble and within an hour's ride by rail. In all my search, this is the one spot I care to recommend to my readers. Take the cars from Jersey City to Rahway, N. J., and upon arriving there walk to a small village called Milton, half a mile west of Rahway; pass through this, continue half a mile further west, and you will reach Milton Lake. An hour and a half's time covers the distance. I generally take the one-thirty p. m. train, and return in the evening; but trains run almost every hour to and from Rahway.

Milton Lake is a body of water about a mile square, with two outlets, one falling over a picturesque stone dam twenty feet high into a stream about ten feet wide; and the other outlet, a small stream flowing through a mill-gate to the Milton Mills. In each of these streams there are plenty of bass, but in the lake proper and in the little brook that flows into the upper end of the lake, they are in abundance. I pass the lake itself and follow the little stream for about half a mile until I come to White's Farm. This I have found to be the finest fishing ground. The stream is about eighteen feet wide at the narrowest part and from fifty to sixty at its widest. It rises miles upon miles back in the country somewhere, and runs rippling and chattering over the shallows, surging silently over the pools until it empties into the lake. I have never fished higher than White's Farm, being well satisfied with the sport obtained there, but the resident farmers tell me that there is even finer fishing up stream.

Like the average fisherman, I am more or less superstitious, and having always had good luck at my favorite place (the edge of a fine piece of wood, which, by the way, contain a few woodcock), I do not care to seek further, and, perhaps, fare worse.

Here, where the stream branches off from a wide pond-like section, and slowly flows past two dozen or so fine willows on either bank, I have made a rude seat in one of the trees, and using a coat for a cushion, have spent many pleasant hours; not always fishing, but on hot summer afternoons, shaded from the sun, just letting my line run out in the water, careless about either rise or catch, in quiet repose, looking at the beautiful natural landscape around me, fairly enchanted with its rural splendor. Then I feel that for a short space, at least, I have thrown off the burden of a busy life, and can quietly absorb all that Dame Nature thus generously affords. I see the silvery sky-reflecting stream winding its peaceful way through the rich pasturage, under the rustic bridge, past the line of undulating willows, that, moving with the faintest breath of air, seem ever bending down to kiss its ripples; past the green banks and orchards, on through clover patches, and sedge-lined promontories, flashing like

[Pg 6]

[Pg 7]

[Pg 8]

burnished metal at the rifts, black as night in the pools, dappled and flecked by the mirrored clouds, kissed into "cat's paws" by the faint breeze; on it goes until its farther course is lost in the shadow of the olive-green woods that tower in massive darkness against the soft amber-colored clouds and pale blue sky. The watchful kingfisher, perched on the other side of the stream, eyes me askance but has no great fear at my presence, the splash of a disturbed turtle or the heavier fall of a diving frog calling for his more earnest attention. Bass are leaping in every direction; far up on the hillside sounds the bell of a cow; nearer still calls "Bob White;" robins are piping; the wrens are chirping; a hungry crow dismally cawks, and all these sounds mingle with the music of the millions of trilling nameless tiny insects concealed in the deep grasses below me and in the fluttering leaves over-head.

What greater pleasure can a busy man wish for than to now and again "leave life and the world behind" for a few hours and amid surroundings like these smoke and chat with a congenial friend, in pleasant shade, until the sun sinks towards the West, and the work of fishing begins.

[Pg 9]

One can fish equally well from bank or boat. The stream sides are grass-bound and flower-decked to the very water edge, affording dry and safe footing, with here and there a fence to lean against, or hang your impedimenta upon. A little to the left of the farmhouse is the orchard, succeeded by a wood of nut and oak trees, which slope to the banks of the lake, and under whose shade bass may be caught at any hour of the day, be the sun ever so hot. The water here is deep and cool, and I use it as a swimming ground. It is also a fine place to cool drinks in. A bottle of Piper Heidsieck or a bottle or two of beer slung into the depths of the pool with a stout cord, can be drawn up an hour later cool as a snow stream in the mountains. A little distance above a rustic bridge spans the stream, under and on either side of which, just in the shadow line, a dozen or more fine bass, weighing up to four pounds each, may be seen at any time. As one crosses the bridge they raise their weather-eye and look up, but do not move, whilst hundreds of young bass, an inch or two in length, shoot from the innumerable crevices like so many fresh-water shiners. The very foundation of the bridge seems to be alive with them. There are also a number of giant sun-fish here which seldom refuse a bait. At daybreak on fine mornings, when camping there for a day or two, I have caught in less than an hour half a dozen two-pound bass, not counting other fish and small bass which I tossed back. I used one of Chubb's ordinary silk trolling lines and one of Abbey's spoons, which, by the way, to my fancy spin more freely and better than any others I have used. This I worked sometimes from a small bark canoe and sometimes from a wooden one, which I keep at the farm, and use to paddle up and down the stream between the willows and the bridge, or upon the lake itself.

[Pg 10]

Many men prefer a boat and oars, but I find a light canoe infinitely preferable. The double paddle makes less splash than the oars, and if one can use the Canadian single blade, it does not make any noise at all. Added to this it is easier managed, one sees where one is going, and it can be lifted with one hand from stream to lake, and lake to stream.

The fish under the bridge are very tempting, but also very wary, and the residents say they are but seldom caught from the bridge itself. One day I cast a yellow-body fly, (a clumsy affair, but the best I had, having lost my fly book on the cars) and as it fell on the water I let it drift under the bridge, more in carelessness than by intent, and as it reached the rich bank of green weeds out of my sight, I felt the tug and magnetic vibration that every angler knows so well. Quick as a flash I dropped from the bridge to the bank, ran knee deep into the stream, and fighting the fish clear of the structure and reeds, landed a three-pound five-ounce beauty at my side on the bank. "That's the first fish I've seen caught from the bridge," said an admiring native, and it was the only one I ever caught, although my line has dropped there many times before and since.

[Pg 11]

Now I know the trick. I made a stout cord fast to a stump above the bridge, and let my canoe float down under and through the bridge, then I cast my fly, and a boy sitting in the bows slowly pulled me through again up to the stump. The fish seeing no splash, only the passing shadow of the silent canoe, took my fly readily, and in the early morning I was sure of a fairly good catch. If fished for from the bridge, they will lie there, and never move a fin; the current is weak, and if scared away by a stone or twig, they will return in a second or two, almost to the same spot. I fancy the first one I caught was not a regular "bridge bass," but was one swimming up stream at the edge of the weeds in search of his breakfast. Now if any of my fishing friends think they can catch these bridge bass, I will guarantee to show them (or they can go and see for themselves) from six to a dozen of the beauties lying there at any time.

When I do not succeed with them to my satisfaction, I get some one to systematically drop stones and drive them up stream, where, perhaps out of pure unadulterated cussedness, they seem to readily take a fly. A great advantage of this spot up stream is that the baby bass and sun fish give but little trouble. The principal nuisances are the large eels. If the line touches the bottom for an instant an eel seems certain to be waiting for it, and I would as readily handle a squid as an eel.

[Pg 12]

My brother, who frequently accompanies me, is not a fisherman and prefers fishing for eels, and by a rule of contrariness the bass bother him quite as much as the freshwater "snakes," as I call them, bother me.

Among my troubles I must not forget the mud turtles and snappers. They, too, are a nuisance when baiting with worms, and anyone who desires a few of the "shell-backs" can be abundantly accommodated.

For more than two miles of this lovely stream any man who knows how to handle a rod or throw a fly can land, or at least hook, some of the liveliest two to three pounders he could wish for, and although bass vary in their tastes at different periods of the day, I know nothing better than the common trolling spoon as a regular thing. There is one pool where I would almost be inclined to wager that I could get a strike with either spoon or fly every ten minutes during the first two hours of daylight, or from five to eight in the evening. That is saying a good deal, but it is a fact

The best fish I caught last season was when I was going up stream in the canoe near the mouth of the lake and close to the right side. By a sudden movement I shot under some willow branches. I was just letting my line run out after a weed strike and was holding the paddle in my left hand, with the line between my teeth, using my right hand to give a good push to clear the boughs, when "zip, zip!" a beauty seized my bait as I floated out. I got nervous, upset my canoe and rolled into the water, but waded on shore and landed my fish. He weighed four pounds, seven ounces, live weight, and I have his head and tail and a clear conscience to prove it.

The last half day of the season I was fishing at Milton Lake, and I caught eighteen fine bass, and two eels, the latter as large round as a policeman's club and as dirty and slimy as usual. Eels always remind me of a skinny circus contortionist. When I am unfortunate enough to hook one, I generally make a clean cut of two yards of silk line, hook and all, and tie him up to the fence, or bow stay of my canoe. I would willingly let all of them go again only from a lingering remnant of a boyish superstition that they would go and tell all the bass how horribly indigestible my bait was.

I remember catching a big snapping turtle, weighing about twelve pounds, in the lake one day. When I pulled it up, my companion grabbed it, and I really think I would have jumped overboard but for the fear that others might be around to make things more pleasant for me for jumping "from the frying pan into the fire." I suppose a salt-water fisherman would have yelled and danced for joy; I am not built that way. When I fish for bass, I want bass, and when I fish for turtles—No! I would not want them even then. The next one that takes my bait can have pole, line, hook and all.

The bass in the lake are innumerable, but they are more difficult to catch than those in the stream, a fact which pleases the true fisherman, who fishes to match his skill and science against the instinct and cunning of the fish, rather than with the one sole intention of making his bag larger than that of any preceding angler.

Remember the lake bass want *sport* more than *food*, and the bait must be handled in a lively manner to bring success. Some fifteen years ago this water was stocked by some wealthy Jersey men, and, from what I can learn, not half a dozen expert anglers have visited its waters in the past ten years, and there is no record of anybody ever having fished the stream I here describe.

Last season I only met three strangers at the lake, but they never seemed to catch anything beyond eels, turtles, sun-fish, and a few two inch bass, the name of which they did not even know, and I got into their bad graces by telling them they ought to return the bass into the lake. They thought I was a crank, in fact one of them told me so. These men were salt-water sports, and one man who came there from Newark, N. J., was actually baiting with shrimps for fresh-water bass and had no less than eight hooks upon his line, all baited with shrimps. This man also told me that there were no decent fish in the lake, and strange to say, this appears to be the general opinion of the few visitors.

I met one good fly fisherman a year ago, who had several fine beauties on the bank. He had taken his stand behind my tree before I arrived, and he was an artist. We became good friends and promised to meet again, but have not done so as yet. He agreed with me that the lake was full of beautiful fish, and that they were a trifle hard to catch, which fact we both agreed was very good for the interests of the true lovers of the art of angling.

Another fine place for bass within an easy distance of New York is Greenwood Lake, which lies half in New York and half in New Jersey. It is on the Erie railroad and has several good hotels and a club house open during the summer. Guides are to be had at a moderate figure, and the fishing during the last three seasons has been good.

Lake Ronkonkoma, Long Island, is another good fishing ground. Take the Long Island railroad to the depot at Ronkonkoma; from there stages run to the lake during the season. Distance, about two miles.

[Pg 13]

[Pg 14]

[Pg 15]

Tuxedo Park is confined to members of the Tuxedo Park Club, and has a fine supply of large and lively bass, which take a fly remarkably well.

At Lake Hopatcong, N. Y., bass are plentiful, but without a guide little good is to be done. It lies on the Morris and Essex railroad, two hours ride from Hoboken. During the summer a very good house, the Hotel Breslin, is open. This hotel was first opened last year, is exceedingly moderate in its charges, is well fitted throughout, and is by far the best house of them all. There are several guides at the Lake, the best average of them being Morris Decker, who has an island in the lake on which he lets out tents to camping parties, supplying them with all necessaries at reasonable terms. He is well posted in the various feeding grounds, and with him good sport is a certainty, if the weather is right. There are some very large bass here. Mr. Eugene C. Blackford has caught several at four and a half pounds, and five and a quarter pounds. One was caught three years ago weighing eight pounds two ounces. There are plenty of good pickerel, and anglers are but little annoyed by sun-fish or eels. There is a fine fishing club-house on Bertrand Island, which is very exclusive. The best bait here has proved to be live bait, minnows, or frogs. Now as regards bait for still-fishing, I have tried almost everything at odd times.

Bass are very peculiar fish as regards feeding. Sometimes they take one bait right along all day, and at other times will change morning, noon, and night, also from sunshine to cloud. I generally start in the early morning with grasshoppers, and if that does not suit them, I vary it to the helgramite—known to naturalists as the larvæ of the horned corydalis, locally called "dobsons," "dobsell," "hellion," "crawler," "killdevil," etc.—a live minnow, small green frog, small bull-head, or a "lamper"—local name for small lamprey eel.

The dobson is the most stable bait for still fishing, and a good plan is to pass a piece of silk under the shield in the back and then pass the hook through that; the same scheme is equally good with grasshoppers. Towards evening, I found worms a very good bait, except when rain threatened.

In using a minnow, I pass the hook up through the lower lip and out the nostril; it then lives a long time. Some anglers hook through both lips, the lower one first. Hooked either way, a dead minnow moves like a live one. I always treat a minnow as Izaak Walton spoke of a frog, "as if I loved him."

The angler cannot be too careful of his minnows. I change the water frequently, not waiting for them to come up to breathe; it is then too late, and they cannot be resuscitated. In hot weather I place a piece of ice in flannel on the top of the pail. A little salt added to the water is a great improvement, about as much as will lie on a silver quarter, to two gallons of water. Fifty minnows to a five gallon pail with a handful of weeds to keep the fish from bruising themselves, is about the right proportion of fish to space.

Of all baits the old Florida "bob," I think, is still the most effective. It was mentioned by Bertram, in 1764, and is still used. It is made by tying three hooks back to back, invested with a piece of deer's tail somewhat in the manner of a large hackle, studded with scarlet feathers, forming a tassel or tuft similar to that used on the trolling spoon. If this be thrown with a sweeping surface draw under trees or bushes, it is almost irresistible.

On the spoon I always run a lamper or a minnow, and for slow water, like the stream at Milton, or for lake fishing, I manufacture one as follows: A spoon not more than three quarters of an inch in length. If you cannot buy one so small, get one made by some working jeweller or metallist. Then slide a round black bead as large as a pea on your line just above your hook, letting the spoon be above it. This will be found to spin in the slowest water, and, as every bass fisher knows, the slower the rate of progression, the better, so long as the spoon is spinning. I seldom use any sinker at Milton Lake, there being little or no current, and the trees as a rule keep off any wind. In the stream I generally drift down, letting my line float in front of the boat, and getting well down stream troll back up stream, to drift down again. For the benefit of the tyros I may here remark, that success in trolling for bass, I think, depends largely upon a perfect knowledge of the depth of water, and that the bait should be kept about eighteen inches from the bottom all the way. I study the pools in my favorite streams, locating them by trees, etc., on the bank, and then judge the depth my bait lies at by the angle at which my line runs from my mouth or pole to the water. This will, with a little practice, tell me at what depth my bait is swimming. Dobsons and small bull-heads I obtain by striking the large rocks in the rifts and shallows with another large stone, and setting a net fixed upon a bowed stick behind it. The bull-heads and dobsons will float, stunned, into its meshes. I have also found them clinging to old spiles supporting a dam, or submerged stonework. They may be kept alive any length of time if placed in a can containing rotten wood. They are the best shallow water bait for still fishing. My experience is that it pays better to buy bait than hunt for it, which takes up time and tires one.

An all important point is the best day for fishing from a weather point of view. We all know the varied ideas and superstitions of fishermen, and truly there is a great deal

[Pg 16]

[Pg 17]

[Pg 18]

[Pg 19]

to be said in favor of many of the theories when backed by actual observation.

Bass are found in different localities at different times; in the early part of the season they will be found on the rifts where, of course, the water is warmest; the best bait at this time is the helgramite and larvæ; as the season advances they will move to the deeper still water that lies under the bushes and trees, taking insects and flies; and later still, they will be found in the deep holes, lying under rocky ledges, or where gravel has fallen from the banks and been washed away by the spring freshets. At this period the best bait is small minnows, crayfish, molluscs, etc. Yet without rhyme and reason, I find they may at any time be found in deep water one day and in the shallows the next.

As a rule I fish the shallows until the reeds, rushes, and other aquatic plants fringing the deeper waters are well grown; then I try among them, finding flies give the best sport.

[Pg 20]

For bait fishing, it really does not appear to make much difference what weather is around, so that the wind is not a cold or chilly one. The fish in deep water are not so easily affected as those in the shallows, and very good sport may be had even in a stiff breeze, if moderately warm and fine. In fact *some wind* is necessary for black bass fishing, and it is better to have too much than none at all. One reason for this is, that wind ruffles the surface of the water and renders it more difficult for the fish to see the angler.

This is a point of greater importance than is commonly supposed. Fish both see and hear well, and the idea that they cannot see is based upon the great difference visible between an artificial fly and a real one. As a matter of fact few men could tell the difference between them *when in the water*, the surface being covered with froth and suds from an eddy or foam and bubbles from a rapid, the surface ruffled by a fresh breeze, and shadowed by drifting clouds. I have frequently seen bass dart like an arrow and seize the bait from a distance of thirty feet. A sombre suit of clothes, the hue of which mingles with the foliage or verdure, is a wise precaution, for fish undoubtedly see, and see remarkably well.

How often have we seen a bright glistening substance like a sleeve button or a coin, dropped into water and swallowed immediately? I have known bass to be caught on a bare bright hook, and the funny stories one laughs at about wintergreen berries and fish scales proving attractive bait are not so much out of probability.

[Pg 21]

In the Southern States a belief exists that bass are always on the feed when the moon is above the horizon, particularly at rise and set; many old experienced fishermen will only fish during the last quarter until the new moon. The same variety of ideas exist regarding rain; one angler believes that bass will not bite before a rain, another during a rain, and still another after a rain. As a matter of fact they feed irrespective of rain, but of course we have all found the best time is undoubtedly just *after* a rain, because of the great number of insects and larvæ that are washed or shaken into the water from the overhanging branches of trees and bushes.

One reason why they do not take the bait so well just *before* the rain is because of the lull that takes place, causing the water to become flat and still, so rendering objects, especially the angler, more distinct. The bass is a very wary fish, and requires but little to make them uneasy and shy. Night and morning is the best time for bait fishing, unless the weather be cold; then from about 3 to 6 p. m. For fly fishing, two hours after sunrise and one hour or two before dark will be found the most tempting time.

In lake fishing it is always best to run out to the deep water and fish in towards the shallows or feeding grounds, as the boat being in the deeper water is not so conspicuous to the fish in the shallows. When a bass is hooked, I always work toward deep water, so as to play the fish freely and avoid snags, rocks, weeds, etc.

If fishing from a bank, I get as near the level of the water as possible, and when a fish is hooked, I head at once to the deepest water practicable.

I find it a good plan to let the bass have the bait from two to ten seconds, according to the way he takes it; then strike at once, giving him line freely, but keeping the thumb on the reel as a drag. Click reels are an abomination. I never jerk the rod, but hook with a twist of the wrist, remembering the golden rule that from the moment a bass takes the bait until he is landed *the line must be kept tight*, as one second of slack line will lose him. The point of the rod I keep bent by the pull of the fish, which is made to fight for every inch of line. I reel in whenever practicable and kill the fish on the line.

I never let a fish get among the weeds; I coax him off if possible, but if this is not practicable, I give him the butt, and either get him away or break the pole, which is preferable to losing the fish by weeds or snags. When thoroughly exhausted, I land him, of course, but am never in a hurry. If a pole net be used I sink it under him and gently lift it until the fish falls into it.

[Pg 22]

In order to appreciate black bass fishing to the full, considerable attention most assuredly must be paid to suitable tackle. Any boy may catch sun-fish, suckers, or trout with a bean pole, a piece of cord for a line and a rude nondescript bait. Black bass are a fish of an entirely different type, and the day when a black bass rod was considered to mean one weighing two pounds and measuring sixteen feet, with a chalk line, and a reel like a small clock, is delegated to the far off past of ten years ago. Some few of the old anglers made their own rods, and scored heavily in their takes of fish, to the wonder and amazement of the other fishermen who still adhered to the old heavy pattern.

My idea of the best rod for black bass fishing is the happy medium between the trout fly rod, and the trout bait rod. The one I generally use is eight feet three inches long, weighs nine ounces, is three-jointed, the balance perfect, and the bend true from tip to butt. It was made by H. H. Kiffe, 318 Fulton street, Brooklyn. I have killed many bass with this rod during the past two seasons, some weighing as high as four pounds, and have also caught pickerel weighing eight pounds with the same pole. The butt is white ash, and the second joint and tip finely selected lancewood. The butt has a wound grip, and the metal tip is of the four-ring pattern, the strongest and lightest made. I prefer standing guides. Some people prefer Greenheart or Wasahba for tips, but lancewood or red cedar is the best, I think.

The great fault in many rods is want of "back," which results from a too slender butt. This produces a double action in the rod, and prevents a clear satisfactory cast. In England this quality was made a specialty for salmon rods some years ago, it being supposed that it increased the length of the cast. Recent experiences proved this to be a fallacious idea, and such a rod required quite an education to use with any degree of accuracy.

If a man can throw a minnow thirty yards with any degree of accuracy, he should be well satisfied, as that is more than sufficient for average bass fishing.

A peculiar, but, I think, mistaken idea is that a rod should be in proportion to a man's size. One can understand this idea in regard to a gun for which a man should be measured as for a coat, but with a rod it is different, and should be made to vary with the type of fishing practised. The difference in weight being only a few ounces exposes the foolishness of this theory. All that matters is the question of balance; if that is all right, the size or weight matters very little.

A more important point is, that a cheap rod is always a dear rod, in price alone. As in anything else, work and quality of material go for everything, and if a good sound rod is required, a fair price must be paid to some good maker for it.

The line is a most important item, and it is always best to give a good price for a hand made line turned out by a good firm. The braided line to me is the perfection of excellence. I do not like a tapered line at any price. Next to the silk line I prefer the silk grass lines of the Japanese.

The finest hooks in the trade are made in England, where special attention has been paid to this industry for over two hundred years, the town of Redditch being supported almost exclusively by the hook factories. The best are the "Sproat," "Corkshaped Limerick," "Round Bend Carlisle," and "Hollow Point Aberdeen." The hook is of the most vital importance to the fisherman, and the best shape is that where the point of the barb is turned round towards the shank. First class hooks are always japanned or black; the inferior ones are blued, and these, if subjected to a heavy strain will straighten right out. The black bass is extremely liable to cause this, as it always struggles hard both in and out the water from the moment of hooking to the final gasp. A hook with the proper bend will never pierce foul, but will strike right through the mouth, never springing out.

Regarding flies, every man has his own opinions and fancies. My own favorites are the "Marston," "W. H. Hammett," "Keader," "Silver Ibis," "Vermont," "Imperial," "La Belle," "Royal Coachman," "Blue Jay" and "Claret," made by C. F. Orvis, of Manchester, Vt.

As to spoons, most people use far too large a spoon for bass, I am sure; even the dealers do not recognize this fact, and are continually pressing pickerel spoons upon their customers who do not happen to know better. My idea of a bass spoon is one no larger than one-third of an ordinary teaspoon for the hand-line, and for rod use one even still smaller.

Artificial insects may be used in surface fishing, but only the most skillful anglers should expect success, as the manipulation of them requires exceedingly delicate service.

I believe that the black bass will eventually become the game fish of the country. Trout streams are drying up by reason of trees being cut down; mills and factories being erected, and dams holding the water half stagnant during half the year. This must eventually deal a death blow to the trout, and even now the votaries of black bass fishing outnumber those of the trout ten to one.

[Pg 24]

[Pg 25]

[Pg 26]

One last piece of advice I offer you, is to always reel the line carefully after fishing, as a man would clean his gun after shooting. Guide it to its place with the thumb, and run it from side to side of the reel like cotton on a spool. This will let it dry evenly and prevent all bunching and snarling. It is just as easy to do this as not, and the habit once gained will become a mechanical act, and save you lots of trouble and time before and afford you good pleasure after you begin fishing.







*** END OF THE PROJECT GUTENBERG EBOOK BLACK BASS ***

Updated editions will replace the previous one—the old editions will be renamed.

Creating the works from print editions not protected by U.S. copyright law means that no one owns a United States copyright in these works, so the Foundation (and you!) can copy and distribute it in the United States without permission and without paying copyright royalties. Special rules, set forth in the General Terms of Use part of this license, apply to copying and distributing Project Gutenberg™ electronic works to protect the PROJECT GUTENBERG™ concept and trademark. Project Gutenberg is a registered trademark, and may not be used if you charge for an eBook, except by following the terms of the trademark license, including paying royalties for use of the Project Gutenberg trademark. If you do not charge anything for copies of this eBook, complying with the trademark license is very easy. You may use this eBook for nearly any purpose such as creation of derivative works, reports, performances and research. Project Gutenberg eBooks may be modified and printed and given away—you may do practically ANYTHING in the United States with eBooks not protected by U.S. copyright law. Redistribution is subject to the trademark license, especially commercial redistribution.

START: FULL LICENSE

THE FULL PROJECT GUTENBERG LICENSE

PLEASE READ THIS BEFORE YOU DISTRIBUTE OR USE THIS WORK

To protect the Project GutenbergTM mission of promoting the free distribution of electronic works, by using or distributing this work (or any other work associated in any way with the phrase "Project Gutenberg"), you agree to comply with all the terms of the Full Project GutenbergTM License available with this file or online at www.gutenberg.org/license.

Section 1. General Terms of Use and Redistributing Project Gutenberg™ electronic works

- 1.A. By reading or using any part of this Project GutenbergTM electronic work, you indicate that you have read, understand, agree to and accept all the terms of this license and intellectual property (trademark/copyright) agreement. If you do not agree to abide by all the terms of this agreement, you must cease using and return or destroy all copies of Project GutenbergTM electronic works in your possession. If you paid a fee for obtaining a copy of or access to a Project GutenbergTM electronic work and you do not agree to be bound by the terms of this agreement, you may obtain a refund from the person or entity to whom you paid the fee as set forth in paragraph 1.E.8.
- 1.B. "Project Gutenberg" is a registered trademark. It may only be used on or associated in any way with an electronic work by people who agree to be bound by the terms of this agreement. There are a few things that you can do with most Project GutenbergTM electronic works even without complying with the full terms of this agreement. See paragraph 1.C below. There are a lot of things you can do with Project GutenbergTM electronic works if you follow the terms of this agreement and help preserve free future access to Project GutenbergTM electronic works. See paragraph 1.E below.
- 1.C. The Project Gutenberg Literary Archive Foundation ("the Foundation" or PGLAF), owns a compilation copyright in the collection of Project Gutenberg $^{\text{TM}}$ electronic works. Nearly all the individual works in the collection are in the public domain in the United States. If an individual work is unprotected by copyright law in the United States and you are located in the United States, we do not claim a right to prevent you from copying, distributing, performing, displaying or creating derivative works based on the work as long as all references to Project Gutenberg are removed. Of course, we hope that you will support the Project Gutenberg $^{\text{TM}}$ mission of promoting free access to electronic works by freely sharing Project Gutenberg $^{\text{TM}}$

works in compliance with the terms of this agreement for keeping the Project GutenbergTM name associated with the work. You can easily comply with the terms of this agreement by keeping this work in the same format with its attached full Project GutenbergTM License when you share it without charge with others.

- 1.D. The copyright laws of the place where you are located also govern what you can do with this work. Copyright laws in most countries are in a constant state of change. If you are outside the United States, check the laws of your country in addition to the terms of this agreement before downloading, copying, displaying, performing, distributing or creating derivative works based on this work or any other Project Gutenberg $^{\text{\tiny TM}}$ work. The Foundation makes no representations concerning the copyright status of any work in any country other than the United States.
- 1.E. Unless you have removed all references to Project Gutenberg:
- 1.E.1. The following sentence, with active links to, or other immediate access to, the full Project Gutenberg™ License must appear prominently whenever any copy of a Project Gutenberg™ work (any work on which the phrase "Project Gutenberg" appears, or with which the phrase "Project Gutenberg" is associated) is accessed, displayed, performed, viewed, copied or distributed:

This eBook is for the use of anyone anywhere in the United States and most other parts of the world at no cost and with almost no restrictions whatsoever. You may copy it, give it away or re-use it under the terms of the Project Gutenberg License included with this eBook or online at www.gutenberg.org. If you are not located in the United States, you will have to check the laws of the country where you are located before using this eBook.

- 1.E.2. If an individual Project Gutenberg[™] electronic work is derived from texts not protected by U.S. copyright law (does not contain a notice indicating that it is posted with permission of the copyright holder), the work can be copied and distributed to anyone in the United States without paying any fees or charges. If you are redistributing or providing access to a work with the phrase "Project Gutenberg" associated with or appearing on the work, you must comply either with the requirements of paragraphs 1.E.1 through 1.E.7 or obtain permission for the use of the work and the Project Gutenberg[™] trademark as set forth in paragraphs 1.E.8 or 1.E.9.
- 1.E.3. If an individual Project Gutenberg[™] electronic work is posted with the permission of the copyright holder, your use and distribution must comply with both paragraphs 1.E.1 through 1.E.7 and any additional terms imposed by the copyright holder. Additional terms will be linked to the Project Gutenberg[™] License for all works posted with the permission of the copyright holder found at the beginning of this work.
- 1.E.4. Do not unlink or detach or remove the full Project GutenbergTM License terms from this work, or any files containing a part of this work or any other work associated with Project GutenbergTM.
- 1.E.5. Do not copy, display, perform, distribute or redistribute this electronic work, or any part of this electronic work, without prominently displaying the sentence set forth in paragraph 1.E.1 with active links or immediate access to the full terms of the Project Gutenberg $^{\text{\tiny TM}}$ License.
- 1.E.6. You may convert to and distribute this work in any binary, compressed, marked up, nonproprietary or proprietary form, including any word processing or hypertext form. However, if you provide access to or distribute copies of a Project Gutenberg^{TM} work in a format other than "Plain Vanilla ASCII" or other format used in the official version posted on the official Project Gutenberg^{TM} website (www.gutenberg.org), you must, at no additional cost, fee or expense to the user, provide a copy, a means of exporting a copy, or a means of obtaining a copy upon request, of the work in its original "Plain Vanilla ASCII" or other form. Any alternate format must include the full Project Gutenberg^{TM} License as specified in paragraph 1.E.1.
- 1.E.7. Do not charge a fee for access to, viewing, displaying, performing, copying or distributing any Project Gutenberg $^{\text{\tiny TM}}$ works unless you comply with paragraph 1.E.8 or 1.E.9.
- 1.E.8. You may charge a reasonable fee for copies of or providing access to or distributing Project Gutenberg $^{\text{\tiny TM}}$ electronic works provided that:
- You pay a royalty fee of 20% of the gross profits you derive from the use of Project GutenbergTM works calculated using the method you already use to calculate your applicable taxes. The fee is owed to the owner of the Project GutenbergTM

trademark, but he has agreed to donate royalties under this paragraph to the Project Gutenberg Literary Archive Foundation. Royalty payments must be paid within 60 days following each date on which you prepare (or are legally required to prepare) your periodic tax returns. Royalty payments should be clearly marked as such and sent to the Project Gutenberg Literary Archive Foundation at the address specified in Section 4, "Information about donations to the Project Gutenberg Literary Archive Foundation."

- You provide a full refund of any money paid by a user who notifies you in writing (or by e-mail) within 30 days of receipt that s/he does not agree to the terms of the full Project Gutenberg $^{\text{\tiny TM}}$ License. You must require such a user to return or destroy all copies of the works possessed in a physical medium and discontinue all use of and all access to other copies of Project Gutenberg $^{\text{\tiny TM}}$ works.
- You provide, in accordance with paragraph 1.F.3, a full refund of any money paid for a work or a replacement copy, if a defect in the electronic work is discovered and reported to you within 90 days of receipt of the work.
- You comply with all other terms of this agreement for free distribution of Project Gutenberg $^{\text{\tiny TM}}$ works.
- 1.E.9. If you wish to charge a fee or distribute a Project GutenbergTM electronic work or group of works on different terms than are set forth in this agreement, you must obtain permission in writing from the Project Gutenberg Literary Archive Foundation, the manager of the Project GutenbergTM trademark. Contact the Foundation as set forth in Section 3 below.

1.F.

- 1.F.1. Project Gutenberg volunteers and employees expend considerable effort to identify, do copyright research on, transcribe and proofread works not protected by U.S. copyright law in creating the Project Gutenberg^{\mathfrak{M}} collection. Despite these efforts, Project Gutenberg^{\mathfrak{M}} electronic works, and the medium on which they may be stored, may contain "Defects," such as, but not limited to, incomplete, inaccurate or corrupt data, transcription errors, a copyright or other intellectual property infringement, a defective or damaged disk or other medium, a computer virus, or computer codes that damage or cannot be read by your equipment.
- 1.F.2. LIMITED WARRANTY, DISCLAIMER OF DAMAGES Except for the "Right of Replacement or Refund" described in paragraph 1.F.3, the Project Gutenberg Literary Archive Foundation, the owner of the Project Gutenberg™ trademark, and any other party distributing a Project Gutenberg™ electronic work under this agreement, disclaim all liability to you for damages, costs and expenses, including legal fees. YOU AGREE THAT YOU HAVE NO REMEDIES FOR NEGLIGENCE, STRICT LIABILITY, BREACH OF WARRANTY OR BREACH OF CONTRACT EXCEPT THOSE PROVIDED IN PARAGRAPH 1.F.3. YOU AGREE THAT THE FOUNDATION, THE TRADEMARK OWNER, AND ANY DISTRIBUTOR UNDER THIS AGREEMENT WILL NOT BE LIABLE TO YOU FOR ACTUAL, DIRECT, INDIRECT, CONSEQUENTIAL, PUNITIVE OR INCIDENTAL DAMAGES EVEN IF YOU GIVE NOTICE OF THE POSSIBILITY OF SUCH DAMAGE.
- 1.F.3. LIMITED RIGHT OF REPLACEMENT OR REFUND If you discover a defect in this electronic work within 90 days of receiving it, you can receive a refund of the money (if any) you paid for it by sending a written explanation to the person you received the work from. If you received the work on a physical medium, you must return the medium with your written explanation. The person or entity that provided you with the defective work may elect to provide a replacement copy in lieu of a refund. If you received the work electronically, the person or entity providing it to you may choose to give you a second opportunity to receive the work electronically in lieu of a refund. If the second copy is also defective, you may demand a refund in writing without further opportunities to fix the problem.
- 1.F.4. Except for the limited right of replacement or refund set forth in paragraph 1.F.3, this work is provided to you 'AS-IS', WITH NO OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE.
- 1.F.5. Some states do not allow disclaimers of certain implied warranties or the exclusion or limitation of certain types of damages. If any disclaimer or limitation set forth in this agreement violates the law of the state applicable to this agreement, the agreement shall be interpreted to make the maximum disclaimer or limitation permitted by the applicable state law. The invalidity or unenforceability of any provision of this agreement shall not void the remaining provisions.
- 1.F.6. INDEMNITY You agree to indemnify and hold the Foundation, the trademark owner, any agent or employee of the Foundation, anyone providing copies of Project GutenbergTM electronic works in accordance with this agreement, and any volunteers associated with the production, promotion and distribution of Project GutenbergTM electronic works, harmless from all liability, costs and expenses, including legal fees,

that arise directly or indirectly from any of the following which you do or cause to occur: (a) distribution of this or any Project Gutenberg^{TM} work, (b) alteration, modification, or additions or deletions to any Project Gutenberg^{TM} work, and (c) any Defect you cause.

Section 2. Information about the Mission of Project Gutenberg™

Project GutenbergTM is synonymous with the free distribution of electronic works in formats readable by the widest variety of computers including obsolete, old, middleaged and new computers. It exists because of the efforts of hundreds of volunteers and donations from people in all walks of life.

Volunteers and financial support to provide volunteers with the assistance they need are critical to reaching Project Gutenberg $^{\text{TM}}$'s goals and ensuring that the Project Gutenberg $^{\text{TM}}$ collection will remain freely available for generations to come. In 2001, the Project Gutenberg Literary Archive Foundation was created to provide a secure and permanent future for Project Gutenberg $^{\text{TM}}$ and future generations. To learn more about the Project Gutenberg Literary Archive Foundation and how your efforts and donations can help, see Sections 3 and 4 and the Foundation information page at www.gutenberg.org.

Section 3. Information about the Project Gutenberg Literary Archive Foundation

The Project Gutenberg Literary Archive Foundation is a non-profit 501(c)(3) educational corporation organized under the laws of the state of Mississippi and granted tax exempt status by the Internal Revenue Service. The Foundation's EIN or federal tax identification number is 64-6221541. Contributions to the Project Gutenberg Literary Archive Foundation are tax deductible to the full extent permitted by U.S. federal laws and your state's laws.

The Foundation's business office is located at 809 North 1500 West, Salt Lake City, UT 84116, (801) 596-1887. Email contact links and up to date contact information can be found at the Foundation's website and official page at www.gutenberg.org/contact

Section 4. Information about Donations to the Project Gutenberg Literary Archive Foundation

Project GutenbergTM depends upon and cannot survive without widespread public support and donations to carry out its mission of increasing the number of public domain and licensed works that can be freely distributed in machine-readable form accessible by the widest array of equipment including outdated equipment. Many small donations (\$1\$ to \$5,000) are particularly important to maintaining tax exempt status with the IRS.

The Foundation is committed to complying with the laws regulating charities and charitable donations in all 50 states of the United States. Compliance requirements are not uniform and it takes a considerable effort, much paperwork and many fees to meet and keep up with these requirements. We do not solicit donations in locations where we have not received written confirmation of compliance. To SEND DONATIONS or determine the status of compliance for any particular state visit www.gutenberg.org/donate.

While we cannot and do not solicit contributions from states where we have not met the solicitation requirements, we know of no prohibition against accepting unsolicited donations from donors in such states who approach us with offers to donate.

International donations are gratefully accepted, but we cannot make any statements concerning tax treatment of donations received from outside the United States. U.S. laws alone swamp our small staff.

Please check the Project Gutenberg web pages for current donation methods and addresses. Donations are accepted in a number of other ways including checks, online payments and credit card donations. To donate, please visit: www.gutenberg.org/donate

Section 5. General Information About Project Gutenberg $^{\scriptscriptstyle{\text{TM}}}$ electronic works

Professor Michael S. Hart was the originator of the Project Gutenberg^m concept of a library of electronic works that could be freely shared with anyone. For forty years, he produced and distributed Project Gutenberg^m eBooks with only a loose network of volunteer support.

Project Gutenberg $^{\text{\tiny TM}}$ eBooks are often created from several printed editions, all of which are confirmed as not protected by copyright in the U.S. unless a copyright notice is included. Thus, we do not necessarily keep eBooks in compliance with any particular paper edition.

Most people start at our website which has the main PG search facility: www.gutenberg.org.

This website includes information about Project Gutenberg $^{\text{\tiny TM}}$, including how to make donations to the Project Gutenberg Literary Archive Foundation, how to help produce our new eBooks, and how to subscribe to our email newsletter to hear about new eBooks.