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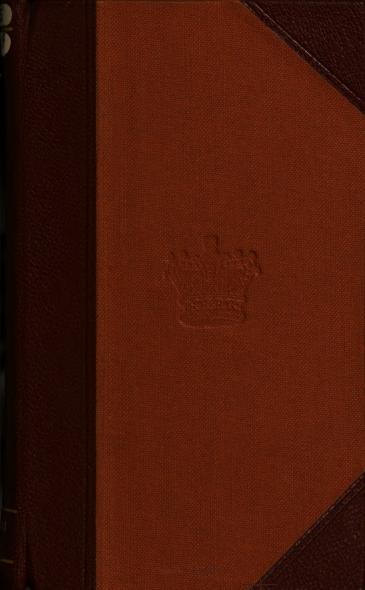
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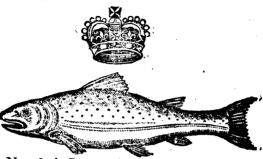


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To all Lovers of Angling. ONESIMUS USTONSON, Succeffor to the late Mr. JOHN HERRO, at the



No. 48, the Bottom of Bell-Yard, Temple-Bar, AKES all Sorts of Fishing Rods, and all Manner of the beft Fishing Tack'e, Wholesale and Retail, at the lowest Rates; sells the right KIRBY's Hooks, being the best tempered of any made, which cannot be had at any other Shop ; the best Sort of Artificial Flies, Menow-Tackle, Jack and Perch, and Artificial Menows; and all Sorts of Artificial Baits, &c. made upon the faid Hooks, in the neatest Manner, for Pike, Salmon and Trout; Spring Snap Hooks ; Live and Dead Snap, and Live Bait-Hooks, Trowling Hooks of various Sorts ; the best Sort of Treble and Double Box, and Single Swivels; Gimp, both Silver and Gold ; the best and freshest India Weed or Grafs, juft come over ; likewise a fresh Parcel of superfine Silk Worm Gut, no better ever feen in England, as fine as a Hair, and as ftrong 28 Six, the only Thing for Trout, Carp, and Salmon ; the beft Sort of Multiplying Brafs Winches, . both flop and plain ; Woved Hair and Silk Lines, and all other Sorts of Lines for Angling ; various Sorts of Reels and Cafes ; and all Sorts of Pocket Books for Tackle, . Menow Kettles, and Nets to preferve Live Bait ; Fishing Paniers and Bags ; Variety of Gentle-Boxes and Worm-Bags ; Landing-Nets and Hooks ; Fishing Stools ; Wicker : and Leather Bottles; and many ther Curiolities, in the way of Angling. All Sorts of Trunks to fhoot Darts and Pellets.

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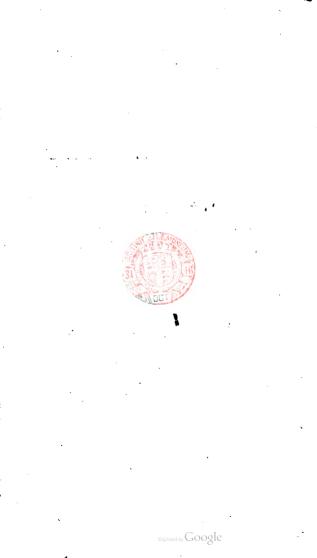
# By Act 5th. Geo. III.

NO Perfon fhall after the 1ft Day of June 1765, fteal, take, kill, or deftroy any Fifh, bred, kept, or preferved in any River or Stream, Pond, Pool, Moat, Stew or other Water, in any inclofed Park or Paddock, or in any Garden, Orchard or Yard adjoining, or belonging to any Dwelling Houfe, without the Confent of the Owner; or be aiding in ftealing, taking, killing or deftroying fuch Fifh, or receive or buy fuch Fifh, knowing the fame to be fo ftolen or taken, under the Penalty of being Transported for feven Years.

Nor fhall take, kill or deftroy, or attempt to take, kill or deftroy, any Fifh in any River or Stream, Pond, Pool or other Water, in any inclosed Ground, which shall be private Property, under the Penalty of 51. to the Owner of such Fishery; or being committed to the House of Correction for Six Months.

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# TRUEART of K ANGLING:

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A clear and fpeedy Way of taking all Sorts of Frefh-Water Fifh, with the Worm, Fly, Pafte, and other Baits, in their proper Seafons. How to know the Haunts of Fifh, and Angle for them in all Waters and Weathers, at the Top, Middle, or Bottom; Baits Natural and Artificial; The feveral Ways of Angling.

To which is added,

An account of the Seafon and Spawning time of each Fifh, and an Account of the principal Rivers, the Fifh they produce, and the proper Places to Angle for them in each River.

# LONDON:

Printed for ONESIMUS USTONSON, N°. 48, Bell-Yard, Temple-Bar. MDCCLXX.



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# READER.

THIS Book has paffed feveral E DITIONS. We have often admired it, for the inftructions herein contained; but upon experience have found feveral things, as Oils, Ointments, &c. to be fuperfluous: We therefore have taken care to omit those that were not material, and have carefully corrected it in feveral other places; added the particular feasons for fishes spawning; and given an account of all the principal rivers, and the properest places to meet with with fuccels at each of them; and notwithstanding the smallness of the price, it contains as useful instructions as any yet published; many Gentlemen experienced in the Art, do recommend it as the most practical BOOK for all young Anglers.

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# COMPLETE FISHER, &c.

Instructions for rightly preparing Angling Tackle, as Rods, Lines, Hooks, Floates, Plummets, and other Matters required to accomplish the Angler, & c.

IF we confider recreations aright, they are intended to refresh the mind, and unbend our cares after toil, labour or study, and therefore ought not to be purfued with too much fatigue, left they appear more like unto bufiness than pleasure, and so in the end become tiresome ; but when leisure hours will admit, they are very convenient to fweeten the cares of life. Among thefe, Angling is held by all the ingenious, the most diverting for those that are contemplative; and tho' it requires much ingenuity, yet it is perform'd with little labour; yet, as in all other curious matters, rules are necessary to be observed in it, and to that end I shall, as experience, the best master, teaches, proceed gradually, R

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dually, to lay down fuch, and perhaps the greateft part of mankind are ignorant of, as therefore according to the method chofen, it will be neceffary first to speak of tackle, without the knowledge of which, the angler must be like one that undertakes business and wants tools to accomplish it.

As for your tops, hafle or yew fwitches, gathered about the middle of December, when most free from fap, are accounted very good, though the two following, or preceding months, may reasonably serve, run them over a gentle heat, to make them tough; let the flock and tops be taper, fmooth and ftrait, the pieces of each rod fuitable in an exact fymmetry, free from knots or elfe they will be deficient in caffing, and never ftrike well, nor be truly pliable, but at a knot be apt to break, and fpoil your fport. To keep them in good order, bind them clofe to a ftreight pole, and fo let them continue long, that they may not warp, faften a loop of filk or horse hair at the end of it with shoemakersshread, that the line may have play on it, and tho' many use filk lines, yet I prefer the horse-hair as the best; and in twisting or braiding, observe an exact evennels for one hair being fhorter than the reft in a link, the whole ftrefs will lye on that, and in breaking, renders the reft much the weaker, and often a good fifh is loft for want of this observance; make

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make your knots fure, that they flip not; as for the colour of the hair, it being free from nits or goutinefs, which fome call botches, the pale, waterifh colour is the beft to deceive in a clear ftream, but in wheyifh or muddy water, you may chufe indifferently a line; for the ground angle need not be fo ftrong as that you intend for your rod at the artificial fly, abating in the latter a hair from top to bottom, in every link from one or two, to fix or eight, or more.

As for the hook, it must be long in the Shank, and of a compass fomewhat inclining to roundness, for if the shank be strait the point will stand outward; fasten the hair on the infide of the fhank, to ptcferve it from fretting whether you angle at top or bottom; proportion your hook for ftrength and compais, to the number of hairs you angle with next it, neither use great hooks to Imall baits, nor great baits to little ones; Barbel and Chub must have large hooks; Carps, Eels, Tench, Pearch, Breams, those of a much leffer fize; and experience teaches. Trouts in clear water, Graylings, Smelts, Roaches, Salmon-smelts, Dace, Ruff, and Gudgeons are foonest taken with fmall hooks, though many use great ones for the Trout, especially in muddy water, yet the Salmon must be angled for with a hook according to his ftrength; hooks for dubflies B 2 fhould

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fhould be generally fmall, and fo for codbaits, but larger for worms, yet fuch as fome use for the latter, do not generally take in clear water: When you whip your hook, which is ftiled arming, do it with filk lightly rubb'd with shoemakers wax, twisting it round on the lower part of the line, almost to the bent of the hook, on the infide, having first smoothed the shank of the hook with a whetstone; and for worms let it be red coloured filk, but for cod-bait, pastes, &c. white.

Floats thould be of cork for river-fifting, but for ponds, meers, and other flanding water, quill and pens will do very well, and in very flow rivers, especially when you are to angle near the top with tender baits or paifts: as for your cork, let it be the fineft, free from holes or flaws, bore it through with a small hot iron, thruft in a quill fizable, fhaped with a knife to the likeness of a pyramid, egg, or pear, a proportionable bigness, and with a pumice-ftone finely fmooth it; run your line through the quill, and wedge it in with the uppermost hard part of the quill, the smaller end of the cork being towards the hook, and the bigger towards the rod; let the cork be fo poifed with lead on the line, that the quill flanding directly upright, the least bite or nibble may fink the cork.

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To lead your line do it with a fhot cloven, and then clofed exactly on it, but not above two of these on any line, and that an inch and a half or two inches distant from each other, and the lowermost plumb seven or eight inches from the hook; but for a running line either in clear or muddy water; nine or ten inches, and if you in a river find a fandy bottom, it being full of wood, with few stones, shape your lead a diamondfashion, or to that of a barley-corn or oval, bring the ends very close and smooth to the line, yet make it black, for the brightness will scare the fish.

It is very neceflary to have a landing netand hook, or you may lofe many a large fifh, by breaking line or hold before you canhand him. The net you may faften to the end of a long manageable pole: As for the hook it must be a large one with a forue, to forue into a focket at the end of a pole, and when your fifh is entangled, clap it into the mouth of it, and draw it to land; but this latter is chiefly for Barbel, Salmon, and other ftrong fifh.

As for your pannier, let it be of light ofier twigs, neatly woven and worked up, and to be the more compleatly prepared on all occafions, have in readine's divers forts of hooks, lines, links ready twitted, hair and filk of feveral colours, fmall ftrong thread, B 3 lead

lead plummets, fhoemakers wax, and floats of divers fizes, line-cafes, whet-ftone, penknife, worm-bags, boxes, baits, fciffars. And thus having pretty well accoutred my angler with tackle, it will be next neceffary to know what baits he must use, for on it mainly depends fuccess or frustration.

Baits bred on Trees, Herbs, Plants, Worms; their Seafon, and what Fifb take them; when and how, &c.

BAITS for the fundry kinds of fish are numerous, and many of them must be confidered in their proper leafon, or they are of no value; as for earth-worms, they are accounted a general bait, they and gentles are always in feafon, earth-bobs only from Martinmas till the latter end of April, cow-turd-bobs from thence till Michaelmas, oak-worms, worms bread of trees, plants and herbs, palmers, or wool-beds, flies, caterpillars, codbaits, &c. all the fummer. And here it is requifite to note, that when one fort of bait come in feason, the others are not useles. If you are to angle in clear water at the ground, it will be necessary to have with you cod-baits, worms, gentles and bobs, to try which will best take, but in muddy water for Trouts.

Trouts, with the running line; you are required for better fport, to have tagtails, gilt tails, brandlings, meadow-worms, fome fcoured in mofs and water, others directed with a riddle and fome again with heavy earth; for almost at the fame time they will take them, fome one way done, and fome another, as experience has often demonstrated.

But to come nearer, and fhew you what your baits are, how fhaped, and to be chosen.

I. The garden-worm, lob-worm, or treachet and dew-worm, are one and the fame, though in divers places their names thus alter, and this worm, one of the greatest fize, is an excellent bait for Chevin, Trout, Salmon, Barbel, or Eel, tho' the fmaller of the fame kind are not much affected with them: That with a broad tail, a red head, and a ftreak down the back is the best, they are found in the latter end of the fummer, in the evening, in gardens, church-yards, and may be driven out of the earth with the juice of walnut-tree leaves and water, poured on their holes.

11. Marth or meadow-worms are found in marthy ground, or in banks of rivers, in fertile mould, being fomewhat blueifh, and being well fcour'd, it will be tough and lively, and is a very good bait, especially in March, April, and September for Pearch, Flounder, Bream, Carp, Salmon, Trout, Grayling; B 4 tho

tho'many, and not without fuccels, use it from Candlemas to Michaelmas, and in mols and water it may be kept fifteen days before use.

111. Brandlings, red-worms, and gilt-tails, are found in old dunghills, rotten earth, cow's dung, hog's dung, or tanner's bark, when it is ufed and caft by. The brandling and gilt tail are efpecially good for taking Pearch, Tench, Bream, Salmon, Gudgeon, Smelt; they are taken by Trout and Grayling in muddy or clear water, and the red-worms, well fcoured, are taken by Gudgeon, Tench, Pearch, and Bream, and beft in muddy water.

IV. The worm called tagtail, is of a flefhcolour, having at his tail a yellow tag, near half an inch long, found in meadows after a fhower of rain, or in chalky ground, in March and April, if the weather be temperate; this is held an extraordinary good bait for a Trout in cloudy weather, and a little fcouring will ferve it.

V. The palmer-fly, palmer-worm, woolbed, and cankers, are counted one and the fame, being bred on herbs, trees, and plants, not being properly a caterpillar, yet the fhape of one, being in the outward part rough and woolly, being excellent baits for the Chub, Grayling, Trout, Dace, or Roach. The Palmer-fly and May-fly are held the foundation of fly-angling, and have ufually good fuccefs.

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VI. The oak-worm, caterpiller, cabbageworm, crabtree-worm, or jack, colwortworm, or Grub, may be long kept with the leaves of those trees or plants that bred them, in boxes with holes for air, or in withy bark. They take Chub, Roach, Dace and Trout, the oak-worm being preferable to any bred on trees or plants, being the best taken on the top of the water, tho' you may go as deep as you will with them; to get thefe, fearch the colewort or cabbage leaves, beat the or haw-thorn; fome of oak. crab-tree. them are hard and tough, others fmooth and foft, fome horned tailed, others have them on . their heads, some smooth, others hairy.

VII. Bobs, of these there are two forts, they are found in fandy or mellow ground, especially after plowing. The one is justly called the earth bob, white grub, or white 'bait, being much bigger than a gentle, having a red head, the body foft, and full of white guts, the other is leffer, and fomewhat blueish, found many times in digging on heaths; they are excellent baits till after Mid-April to the first of November, to take Tench, Bream, Trout, Chub, Roach, Smelts, Salmon, Dace, and Carp; they must be kept in an earthen veffel, with the earth you find them in, covered very close to keep out the cold and wind; fome boil them about two minutes in milk before they use them, which makes Bς

makes them tougher and whiter, others dip them in honey or gum-ivy for Carp, Bream, and both ways prove fuccessful.

VIII. Gentles or maggots, may be kept with flefn, and fcoured well with wheatbran; they are easie to be had, or bread by putrefaction. These are sometimes added to a worm on the hook, fometimes to a dub-Ay, and fotake Salmon-smelts, but oftner used by themfelves two or three on a hook; the day before you angle, put them in a box with gum-ivy, and it will prove fuccessfull to your sport; they are good baits for Tench, Barbel, Bream, Bleak, Gudgeon, Trout, Dace, Chub, Carp, and Roach.

1X. Flag-worms, or dock-worms, are the fame, found among flags, in old pits or ponds, viz. The small fibres of the flagroots, by opening little hufks: it is pale, yellow, or white, longer and more flender than a gentle, and these may be kept in bran, and are good baits for Bream, Tench, Roach, Carp, Dace, Bleak and Pearch : when you fifh with it for the Grayling, ule the smallest line, and the float, and fifh nine or ten inches from the ground.

X. The bark-worm, or ash grub, are all one, being very full and white, bent round from the tail to the head, the head being red, and , the parts very tender, refembling a young dorr or humble-bee, and may be used 211

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all the year, but particularly from Michaelmas to the middle of May or June, and except the fly and cod-bait, is the beft for Gravling, Dace, Roach and Chub; it is found beft under the bark of an oak, afh, elder, or beach, especially when fell'd and they have lain about a year, or in the hollow of these trees when standing, where doted or rotten; it is a very tender bait, and the best on a briffled hook, by running the hook in at the head and up the belly, till it stays on the briffle, and no part of the hook's point appears out of it; they are kept well in wheat-bran, and take the Graving with the smalless line: angle with the float, keeping the bait seven or eight inches from the bottom; but if you fin with it for Roach, Chub, or Dace, use indifferent Tackle.

XI. There is a bob found under a cowturd, called the cow-turd bob, from the begining of May to Michaelmas; fome call it a clap-bait; this is like a gentle, but bigger; you may keep it fometimes in mofs, but the beft is to keep it in earth, dug up under the place where you find it; it is a very good bait for Trout; if you angle with it on a briftled hook, on the top of the water, and in the water, it is taken by Chub, Carp, Bream, Tench, Dace, and Roach.

XII. The cod-bait, cad-bait, cadifworm, or cafeworm, are one and the fame bait, though

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though of three forts. The one is found under stones that lie loose and hollow in fmall brooks, fhallow rivers, or very fine gravel, in a cafe or husk, and when fit for purpose, they are yellow; they are bigger than a gentle, having a black or blueifh head. Another fort is found in pits, ponds, flowrunning rivers, ditches, in cafes or hufks of tufhes, water-weeds, ftraw, &c. and are by fome called ruff coats, or straw-worms; these are accounted principal baits for Bleak, Salmon, Smelts, Tench, Bream, Chub, Trout, Grayling, Dace. The next is a green fort, found in pits, ponds or ditches, in March, coming before the yellow ones, for they are not in feafon till the end of April, and in July are out of featon; the third fort is proper in August, being smaller than the These must be kept tender in woolother. len bags when you carry them for use but to keep them long alive, in a green withey bark, taken of and hollowed like a trunk, lay it in the dew a night to moiften it.

### Natural Files for Baits, their Seafons, and where to be found, for what Fifb they are proper, Sc.

THE ant-flies are found in their hills, about the end of June, July, August, and most part of September, with the earth you take with

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with them, they may be kept in glass bottles; two or three of these fixed on the small hook, are certain baits for Chub, Roach and Dace, if you angle under water not above fix inches from the bottom.

II. The brood of humble bees, hornets and wafps are good baits, dry them over a fire, or in an oven, fo not being over done, they will laft long, and fit handfomely on the hook, to take Chub, Eels, Bream, Flounders, Roach, or Dace; fome boil them but then they will not keep long; hornets, wafps, and humble-bees, may be used alive, when their wings are a little grown and their legs flort, efpecially for the Chub, as alfo the blackbee, breeding in clay-walls.

III. The fern fly or fern-bob, is found among fern from May-day to the end of August, it is thick and short of body, has two pair of wings, the uppermost reddish and hard, which may be taken off: The last ten days of May the Trout will take it every day, and the Chub refuses it no part of the fummer.

IV. The drake-ftone-fly and green-drake fly, the first of these is found under hollow ftones at river fides: The body of it is pretty thick, and almost as broad at the tail as in the middle, it is of a curious brown colour, ftreaked a little with yellow on the back, but much more on the belly; he uses much the water.

water, and feldom flies though he has a large wings that double on his back; he comes in about April, and continues till about the end of June, and is a very killing fly of Roach, Dace and Bleak; and the green-drake has his wings ftanding high like a butter-fly, and his motion in flying the fame, the body is in fome of a paler, in others of a darker yellow, ribbed with rows of green, long and flender; his tail turns up to his back, having three long whifks at the end of it; he comes in about the middle of May and continues till Midfummer, and is found in ftoncy rivers: with this bait for Flounders, Dace, Bleak, Roach, and Pearch.

V. The great moth that has a confiderable big head with whitish wings, is to be found in summer evenings in gardens, on trees and plants; it speedily takes Chub if you dibble with it.

VI. The hawthorn-fly is black, found frequently on hawthorn-trees, when the leaves are but out, the best use this can be put to, is to dibb in a river for Trout.

VII. The afh-fly, woodcock-fly or oakfly, is the fame, under different names, and holds good from the beginning of May to the end of August, its of a brownish colour, and usually found in the body of an oak, or assure the root of the tree, and is a very good bait

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bait for Trout. And to make speedy work, put it long ways on the heok, and at the point a cob-bait, and let them fink fix inches or a foot into the water, raise it gently, and having a fhort dibbing line, you need not fear Trouts in clear water, and instead of a cod-bait, if you have it not, you may use an oak-worm or green grub, you may dub this, or make it artificially with Isabella, coloured mohair, and bright brown bears-hair, wrapped on yellow filk. These being the principal flies used in angling, I now come to mixed baits of another nature.

The Bonnet Fly comes in feason in June; is to be found amongft any ftanding grass, and is an excellent bait for Chub, Dace, &c.

# Miscellany of Baits very taking, and much in Use.

I. SALMON fpawn boiled, and fastened on the hook, is a very good Bait for Chub, and in fome rivers for Trout, it being advantageous to the angler, especially in winter and spring if he keeps it falted; especially in places where Salmon used to spawn, for thither the fish gather to expect it.

II. Grathopers the latter end of June, all July and August, if their legs and outward wings be taken off, especially for Roach, Trout.

Trout and Grayling, and here you may pu. a flender plate of lead on the fhank of your hook, flendereft at the bent, then draw your grafhopper over it, after put a leffer grafhopper, or cod-bait at the point, and keep it moving, lifting up and finking again; a Chub will alfo take the bait freely, and fo will a Trout if you dib with it. III. The water-cricket, water-houfe or

III. The water-cricket, water-houfe or creeper is but one, thefe take Trout in March and April, and fometimes in May, if you angle at the river: It is to be angled with in clear water, within a foot of the bottom, fome let it drag on the ground. This creeper is bred in ftoney rivers, and held to turn into a ftone-fly, about the middle of May, that fly not being any where feen before.

Lamery-pride, or feaven, is a very good bait for Chub and Eels, night or day: this is no other than little live things like fmall Eels, no thicker than a ftraw, and are to be found in fandy muddy heaps, near to the fhoar in rivers.

Snails, the black and white, are good baits for Chub, very early in the morning, Trout and Eels take them on night-hooks, but the bellies of the black may be flit, fo that the white may appear; fome dib for Chub with houfe-crickets.

For Chub, Barbel, Roach, and Dace, you may angle with cheefe or oat-cake, especially

ally at the ledger-bait; the cheefe you may wrap up two or three days in a wet linnen cloth, or moiften it over with honey and water.

As for a Pike he is a greedy devourer, and therefore moftly delights in fifh, frogs, &c. therefore your baits for him muft be fmall Dace, Minows, Roach, Salmon-fmelt, Gudgeon, Bleak, Millers-thumb, alfo Trout and Eels well fcoured in wheat-bran, to take away the flime; and indeed moft fort of fmall fifth he takes, and how you are to manage them on your hook, I fhall tell you when I come to treat of the taking him in the river of Thames. Periwincle, a kind of waterfnail, is much ufed for Roach, being taken. whole out of its fhell: Shrimps, taken out of their hufk or fhell, may be ufed as a bait for Chub, Roach and Dace.

# . Pastes proper for the Angler.

PASTES are of feveral kinds, the' tending to one and the fame end: For a Chub or Chevin, make a pafte of the fatteft old cheefe, the fuet of a mutton kidney, a little firong runnet, mix them equally and finely together, then put as much powder of turmerick as will give them a fine yellow colour.

for

For Roach and Dace: grate fine bread into a little fine water, wherein gum-ivy has been foaked. For the Barbel in August, make a passe of new cheese and mutton suct. for Roach or Dace, you may put a little butter to your crumb-bait, and colour it with faffron. For Carp or Tench, mix crumbs of bread with honey, though for a Carp I reckon this the furest.

Take bean-flower, or for want of it, wheat flour; the infide of the leg of a young rabbit, catikin, or whelp, white bees-wax, and fheeps fuet proportionable, beat them in a mortar till well incorporated, then moiften the mafs with clarified honey, and work it up into little Balls before a gentle fire.

The Chub in winter takes a pafte made of ftrong Chefhire cheefe, beaten with butter and faffron till it becomes a lemon colour.

Stoned cherries, fine grated manchet. fheep's blood and faffron make a good pafte for Roach, Dace, Bleak, Chub, Trout, Pearch; and for the Chub, only put a little rufty Bacon in it.

Another excellent passe is made of the fattest old cheese, mutton kidney-suet, strong runnet, annifeed water, wheat-slour, and the dripping of rusty Bacon held against the fire.

What

#### What is to be observed in Angling with Pastes.

YOU must proportion the Quantity of your paste you put on your hook to the smallness or largeness of the fish you angle for, as in other baits.

II. You may try oils upon any of these pastes, and as you see your success, so continue the one or the other. And the best for this purpose are oil of polypody of the oak, oil of petre, oil of ivy, and as properly gum of ivy, and affafætida.

II1. To ftrengthen any pafte, and fo prevent its washing off the hook, it will not be amils to beat a small quantity of fine flax cut short, cotton, wool, or fine lint, among them, which will prove very binding; those that you would have keep long, put a little white Bees-wax into them, and anoint them with clarified honey, the latter you may wipe off when you see occasion.

IV. Paste, or tender baits must not be angled with in rapid ftreams, but on a small hook in pits, ponds, meers, or flow running rivers: Your eye in this fort of angling must bequick, your rod somewhat stiff, and a nimble hand to strike, or else the bait and fiss will quickly bid you farewell. This is the better done with a quill-float than a cork, which fooner shews the nibble or bite: and if you then

then be not very quick, your labour is loft, and with these passes fuccess is usually had for Bream, Bleak, Chub, Roach, Dace, Carp, Tench, Barbel.

# Oils and Ointments useful in Angling.

TAKE oil of ivy-berries, anoint the infide of an oaken Box with it, and put three or four worms, or other living Baits into the Box, fhutting it clofe; but keep them not there too long, left the ftrength of the oil kill them, but take these out and put in more, and fo they being sented with the oil, it will allure the fifth the more readily to take them. This may be done in the same manner, for want of oil with gum-ivy, which is a tear that flows out of the ivy-stalks when flit, or wounded by piercing. Oil of spike and diffolved gum-ivy, is held

Oil of fpike and diffolved gum-ivy, is held to be much attracting, the Bait being anointed with them.

Oil of Polypody of the oak, Venice Turpentine, and new honey is very good, if eight inches of the line next the hook be anointed with it, but then there must be two or three hairs, for it will not well stick to a fingle one; however, do not clog your line with it.

Chymical oil of Lavender, or for want of it, oil of fpike fix drops, three drams of affafortida,

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fortida, Venice turpentine one dram, camphire one dram, mix these into an ointment, and anoint them as the former; this in clear water wonderfully takes Gudgeons

The fat of the thigh-bone of a heron, makes an ointment that rarely fails, and is effecemed by those that have tried it, the best of any, being a new experiment.

But let me commend to you above other this; take the oils of cammomil, lavender, annifeed, each a quarter of an ounce, heron's greefe, and the beft of affafœtida, each two drams, two fcruples of cummin feed, finely beaten to powder, Venice turpentine, camphir and galbanum, of each a dram, add two grains of civet and make them into an unguent, this muft be kept clofe in a glazed earthen pot, or it lofes much of its virtue; anoint your line with it as before, and your expectation will be ftrangely anfwered.

Oil of afper fo much noifed about, and faid to be extracted from a fowl call'd the Ofprey, is now found to be a mixture of the oil of fpike, lavender, and refined oil of turpentine, which however has a confiderable effect in ftill, or flow moving waters; and obferve in this cafe, your line muft be anointed every fecond drawing up, or the ftrength of the fcent being wafhed off, you may expert your fport to ceafe.

I Chall

I might now fpeak fomething of artificial flies, and other artificial baits, but not to keep the angler too long from the water, I fhall have occasion elsewhere to treat of them.

#### > Fishes Haunts proper to be known.

IF you are not certain of any waters to fifh in, your bufinefs is to try the roft likely and promifing, viz.

Where trees fallen, wood, rufhes, weeds, or rubbifh are in rivers, or likely large ponds, there are flore of fifh promifed, for thither they refort for warmth and fhelter; but it is very troblefome angling there.

The next are weirs, weir-pools, millfitreams, flood-gates, piles, pofts, pillars of bridges, cataracts and water-falls, eddies, whirl-pits, the fide of a ftream, in the fummer efpecially; for then they love to bafk and lie fhallow, unlefs the weather be exceffive hot; tho' I may herein except Carp, Eels, and Tench in the winter, find for the generality the deep as the warmeft, in a gentle 'ebb and flow, by the beating of the waters, at any turning or oppoing bank, there is good biting, fo that fraight rivers are not fo advantageous to angle in, as those that are winding

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winding or crooked, having eddies, pits and pools in them, occasioned by the waters beating on the points and doublings; thence being forced back, and into those pits and creeks, the fifth will get in some confiberable numbers many times, where the water is narrow, try both fides: but to come somewhat nearer.

The Salmon is found in large fwift rivers that ebb and flow, gravelly and craggy. The Trout mostly in purling brooks and rivers that are fomewhat fwift, and have fandy bottoms. The Carp and Tench love still waters, or fuch as gently move, where weeds or roots of trees are near to shelter them on occafion. Eels generally covet muddy rivers, ponds, or flimy fands, especially those of the larger fize. The Pike, Bream, and Chub, are mostly found in fandy or clay rivers, brooks, or ponds, wherein bushes, bullrushes, or flags grow. The Barbel, Roach, Dace, and Ruff, for the most are found in fandy or gravelly deep rivers, coveting to be under the fhade of trees. The Umber is liklieft to be found in marly or clay ftreams, running very fwift. The Gudgeon likes beft a fandy or gravelly bottom; yet for all this, a tryal of divers waters will not be amifs where you may fufpect any fifth are likely to breed; for experience in this art is the fureft instructor.

Times

#### Times proper above others to Angle in, according to the Water, Weather, &c.

IN the hotteft months take your opportunity when it is cloudy, and the weather is moved by gentle gales.

II. When the floods have carried away the filth, fudden flowers incumber the waters too, and the rivers, &c. retain their ufual bounds, looking of a palifu colour.

III. When a violent flower has muddled or troubled the water, and after that the ftream runs fwift, for then they ufually feek for creeks and fhelter, and in the little rivulets running into the great one.

IV. If you fifh for Carp or Tench do it early in the morning, viz. a little before funrife, till eight, and from four in the afternoon 'till fun-fet, when the days are of a convenient length, June, July, and Auguft, but in March, the beginning of April, and the end of September, they refufe not to bite in the warmth of the day, the wind being fill.

V. If you angle for Salmon, the beft time is from three in the afternoon 'till fun-fet, and in the morning as before; his proper months are May, June, July, and Auguft. The Barbel bites beft in May, June, July, and the beginning of Auguft, from five to eleven

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Ground

eleven in the morning. The Pearch and Ruff all day in very cool and cloudy weather. The Bream bites from fun-rife, till nine or ten in the morning, in muddy water, efpecially when the wind blows hard, for the most part keeping in the middle of the river or pond in May, June, July, or August.

VI. The Pike bites in July, August, September and October, about three in the afternoon, in gentle water, and a clear gale. In Winter he bites all the day long, and in April, May, and the beginning of June, early in the morning and late in the evening. As for Roach and Dace, they bite all the day long, if the weather be not in the extremities of heat or cold on the top of the water. The Gudgeon bites best in April, and till he has spawned in May, and if the weather be cool, till wafp-time, and at the end of the year all day long in a gentle ftream; observe when you angle for him, to ftir and rake the ground, and he will bite the better. As for the Flounder though he is found only in ebbing and flowing rivers, that have communication with the fea, he bites freely all day in April, May, June, and July, in a fwift ftream; he will bite in the ftill, but not near fo freely.

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Ground Baites to gather and feed the Fifb, that you may better and readily know where to find them, &c.

THE Ground-baits, or for baiting the ground, are barley or wheat fort boiled, which, for prevention of fcattering, you may mix with fome pleafant fresh earth, alegrains, wheat-bran steeped in sheep's-blood, blood clotted, dried, and cut in small pieces, periwinkles bruifed in their fhells, black and white fnailes, worms cut afunder, and made up in little balls of earth. The guts of fowl, the fmall guts or livers cut fmall, old cheefe and oat-cakes bruifed together, malt grofly ground, these especially gather Tench, Dace, Carp, Chub, Roach, Bream and Barbel; and the more you feed them, they will be the furer to keep to that place, and be the fatter to reward your pains when taken, and these throw in a little above the place you angle at, if it be a moving water, for before they ground, the ftream will carry them fome diffance from the place you throw at.

These are especially good when you angle with the cod-bait, gentle, wasp, or passes for it will make them take your bait more eagerly, and with less sufficient. And this directs you to the Pike or Pearch, for if those fifth

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fifh you angle for be not there, and neither others have circumvented you, nor the feafon improper, then are thefe two devourers of fifh lurking thereabouts; and the reft dare not approach for fear of being made a prey; therefore use fuitable tackle and baits to take them, and then other fifh will boldly approach.

When you angle in clear water, keep out of fight as much as may be, fheltered behind fome bufh or tree, or by ftanding as far off as poffible, keep your eye only on the furface of the water, where your float is, and to effect this the better, your rod muft be proportionable in length, to anfwer the place you fifh at, and efpecially at the ground, and a long rod and line at artificial flies are very neceflary. An angler muft add filence to his patience, and move his body as little as poffible may be, for the fifh are very quickfighted, and naturally fearful, particularly the Chub, Carp, and Trout.

When in a clear water you angle at the ground, or with a natural fly dibble, always do it going up the river, but in muddy water, or when you do it with a dib-fly, ufe the contrary; if you have hooked a fifh, and fufpect the ftrength of your line or rod, let him play and tire within the water, before you offer to bring him near the top; be fure to keep the rod bent, left running to the C 2 end

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end of the line, he breaks his hold, or the hook, and if he be tired, and have in a manner done fluftering, bring him towards the top, and if there be occasion, use your landingnet or hook; and take this for a general rule in hooking all ftrong fifh.

### How to take the Salmon and Salmon-fmelt by Angling, Sc.

THE Salmon though not found in many rivers in England is of principal note for river fifh, though it as well belongs to the fea. The chief rivers noted for them, are the Thames, Severn, Trent, Lon at Lancafter, and about Cockerfand-Abby at Workington in Cumberland, Bywell in Northumberland, Durham, Newcaftle on Tyne, Dee in Chefhire, and fome rivers in Wales; as Ufk, Wye, and Tivy; he commonly is found in the water deep, and about the middle. They fpawn in September, and come in feafon the beginning of March.

His best biting is at nine in the forenoon, and three in the afternoon, in clear water, especially when the wind blows against the ftream, but not very roughly; then take the baits directed, and the ftrongest tackle, for when he is ftruck he plunges and leaps, though

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though not usually does he endeavour to go to the end of the line.

The younger fort of these are so tendermouthed, that unless you fasten two hooks almost in a quarter of a circle asunder, they ufually break hold. For the great Salmon, the principal bait is well-fcoured dew-worms; for the Salmon-fmelt, the brandling, gilttail, meadow-worm, &c. and for flies he takes them natural or artificial; and if you use these, a cod-bait or gentle at the top of the hook is effectual; this with the dub-fly takes Salmon-Imelts beyond expectation; but for a greater Salmon, if your fly be artificial, make it very large, with fix wings one behind another, that by that and the different colours, he may suppose it, as indeed it will appear in the water, a cluster of He is taken at the ground with a runflies. ning line or float, and fometimes he bites lower than mid-water at ground-baits; he is taken with oak-worms, dub-flies, codbaits, clap-baits, and the larger fort fometimes take the minow and loach, and for these you may angle with a wier-ring on the top of the rod, letting the line run through it to a great length, and when he is hooked, and is spent with plunging, fix your landhook in his mouth, that is screwed to the end of a pole, as directed, to land him. Salmon is the best of fish, very sweet, and of C 3 extra-

extraordinary nourifhment: Eaten in moderation it reftores in confumptions; if pickled it ftrengthens the stomach, and begets a good appetite.

#### Several Ways to take the Pike, and where to find his Haunts, Sc.

THE Pike spawns in March; his usual haunts are in fandy, chalky, or clayey places, fomewhat near the banks; for coveting folitude, he often lurks in holes to furprize other fifh, as they fearlefly fwim by; fometimes he shelters among bull-rushes, waterdocks, weeds or bushes; and then he bites about the middle of the river or pond, at mid-water, and for him you must keep your bait in a gentle motion, and at all times to be above a foot from the ground; he rarely bites in the night, for then he is for the most part gone to rest in his retirement. April, May, June, and the beginning of July, he does it most freely morning and evening in clear water, and a gentle gale in still water, or a moderate moving one, and in the reft of July, August, September, and October, his best biting time is about three in the afternoon in water as before : In winter months, if the weather be pleafing, and the

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the water clear, he will not refuse to bite at any time, though the most certain time is about three of the clock in the afternoon, if particularly in a gloomy, cloudy day, but the water muddied with rain, there is no certainty of him; his beloved baits are Gudgon, Roach, Dace, Minows, Salmon-Imelts no bigger than Gudgeons, a piece of an Eel, a young Trout, &c. but all his baits must be very fresh, and a live one tempts him much the fooner, which may be put on by drawing the line between the fkin and the ribs of the fifh, and fo on the hook, fastning it in the gills, and this you may use in trowling, but here have your tackle very ftrong, with wire about a foot from your hook, that next to it filk, and the reft of the line ftrong spun flax; come as little as you can near the weeds, left they spoil your bait before the Pike comes at it; fasten the tail of the bait to the joint of the wire, and having fixed your tackle that the line may run and play, let fo much lead be at the hook as may carry the fish's head down-wards, as if after playing on the top, she was going to the bottom, and when you have lunk it fo, that it is at a convenient depth for the Pike, flack your line, and give it scope that he may run to his hold, and there pouch to fwallow it, which you may know by C 4

by the moving of the line in the water : then with a fmart jerk hook him : Your rod must be about twelve or fourteen feet long, with rings on, and a brafs winch with a Arong filk line thirty yards long, and a fwivile between the line and the hook. Some use no rod with this, but the lead and float, holding of the line in their hands on links, and indeed there are feveral methods taken, though all to the fame purpofe; wherefore for brevity fake I omit them.

Angling for him at the fnap, is to give him leave to run a little, and then strike, which must be done the contrary way to that which he moves, therefore a double fpringhook is useful in this way of angling especially, for a great Pike usually will hold the bait so fast in his teeth, that you may fail sto pull it out of his mouth, and likewife firike him, when if he holds the fpring-hook ever fo fast, the wire will draw through the bait, and fo the fpring opening, you will frequently hook him on the outfide of his mouth. Though trowling is furer than this, and more practicable, yet this is best used in Marth, when the Pike bites ill, then upon Ipawning they are fick, and lofe their ftomachs; bait this as the former, and he may be taken this way when he is fo. A Pike is more excellent than Carp. Sick peoplé mayeat it: the crofs-bone in the head is good against falling-

falling-ficknefs; fpawn or roe provokes vomiting and ftool; the heart eaten cures fevers; they live two hundred years.

### Other brief Rules for Pike Angling.

WHEN the Pike has taken your bait, obferve how he moves; if flowly, give him time, and you will rarely mifs him; let not your bait fall in one and the fame place above once or twice, for if he takes it not, then he is farther off.

II. If you find after he has taken the bait, he lies ftill, as fometimes he will, move your hand gently, to give notice which way his head lies, left in ftriking you happen to pull the bait out of his mouth, if that cannot be difcerned, ftrike directly upwards: At the fnap have ftrong tackle, and give two lufty jerks quickly, one after another, faftening a fwivel at the end of your line, which muft be ufed at trowl and fnap, and your armed wire muft be hooked on it.

III. For the fnap, have a hallow piece of lead, that it may pais over the wire and end of the hook, which you draw within the fift's gill or mouth, that as directed, it may keep the head downward, and at either of these baitings, if you cut away one of the fins of the bait close at the gills, also behind  $C \leq the$ 

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the vent, and one on the contrary fide, it will play the better, and feem more lively. IV. Be fure to raife your hand in caffing, when the bait is about to fall into the water, fo that by dashing, it may not fright him away, and when it is funk a little, draw it near the top towards you a little, and fo let it fall again; and if your wire-hook is joined with a fteel ring, the bait will play better, and fink more direct : For fnap, March is the chief month, February, April, May, September, and October for the trowl; and though a large bait invites him most, yet a leffer takes him more furely, but let your bait be fuitable to your hook; and this way with a Minow, Loach, or fmall Gudgeon, you may take Pearch; and if poffible, always trowl in clear water in a windy day, and then a Gudgeon, will do well for the Pike; but if a dark cloudy day, Roach, Dace, or Bleak, are to be preferred.

To fnare a Pike: when you perceive him rife, and flaying near the furface of the water, fasten about a yard and a half of strong packthread to a pole, and at the end of it a running noofe of fmall wire, foftly putting it over his head, with a quick jerk throw him to land; this is often done to young Pikes, but the old ones are more wary, though fometimes catched by this means, especially in ponds, and also when they come out

of rivers, and go a frogging in ditches in March, April, and May.

### To Angle for Pearch.

 ${f T}$  H E Pearch fpawns the beginning of March, and delights in a good ftream of a moderate depth, abiding utually clofe by a hollow bank, pebbly, gravelly bottomed, with green weeds growing in it, being com-monly a river fifh; he bites little in winter, but in the middle of the day, yet in fummer all day, if the weather be cool and cloudy, and the water shaken with the wind; but more freely from feven till ten in the morning, and from two in the afternoon till fix, and fometimes till fun-fet; if in the middle of fummer, you must look to him when he is ftruck, for he is a very ftrong fifh, and will ftruggle hard and long; they generally go many together, and if there be a great many in a hole, if you light right on them, you may at one ftanding, catch the greater part, if you give them time to bite; for if you are too hafty in firiking, you may chance to mis your aim; he takes almost all manner of worms, as dew-worms, red-worms, meadow-worms, cod-bait, also the Minow, Loach, fmall frogs, wasps, hornets, and humble-bees.

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He is beft taken with a float, refting the bait about fix inches from the ground, and fometimes he is taken about mid-water: Some use a ledger-bait on the ground, but the first depth has usually the best success.

## To Angle for Carp, Sc.

THIS Fifh has always been in great efteem, making many induftrious to find ways to take him. He delights in fandy or muddy bottoms, in ftill deep water, and in green, or grafs growing under water, by the fides of a pond or river, though in a good pond he thrives beft. He is very wary, and hard to be catched. His firft fpawning time is about May-day, breeding three times a year, and wonderfully encreafes if he likes the water he is in : He lives long, though moft difagree as to the particular number of years; and indeed I fee no reafon how that fhould be exactly known.

He bites very early in April, May, June, July, and Auguft, and fometimes all night if the weather be hot and flar-light: in the ftill deep water, if you angle in the daytime, keep out of fight as much as may be, therefore provide a long rod. He is very ftrong, and muft play when ftruck, or he will

will carry off your hook by breaking the line or rod

Use always the float and quill, angle for him fometimes above, and fometimes below mid-water, as the weather is, though in mid-water he is oftener taken, especially in a pond, but in rivers he is very fly: Lay aground-bait for him with ground malt.

The baits you use on your hook must be gentles, two or three on the hook; your hook must be strong, with gutt at bottom, the hook not too large; he takes likewife bobs, wasps, sweet pastes, marsh-worms, flag-worms, gilt-tails, dew-worms, the codbait and bread-grain boiled foft; and in June and July, in the heat of the day, he thews himself on the top of the water, and often among weeds, when you may take him with a well-scoured lob-worm, angling as with a natural fly; but in this cafe keep out of his fight as much as you can. A Carp is a numerous breeder, as spawning three or four times a year; therefore as a caution to those that flock ponds with them, let them be warm, and fecure from cold winds, fenced by trees, and the place allowing good feed, for otherwife (the pond being over-ftored) they will starve themselves and other fish that are with them.

Carp is a fat and fweet fifh, and nourifhes much.

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## Observations on the Tench, and the best way to Angle for bim.

THE Tench spawns the beginning of July, is reckoned a very good fifh, much coveted, yet delights in muddy or foul water, and among weeds; the ponds that are fuitable for Carp pleafe him better than the rivers, and in pits he thrives better than in either, if they be agreeable to time, though in fome pits they will not (notwithftanding they breed) come to any bignefs; and in others they will not breed at all, but they will thrive wonderfully, beyond expectation: This I believe may happen, where the florer is not fkilful to diffinguish males from females, but by an unlucky guess puts in all of one fort. Though he covets mudd, yet his fins are very large; and to know him from others, there are two little barbs at the angles or corners of his mouth, his fcales are fmall and fmooth, and about his eyes are circles of a golden colour. He is accounted the phyfician to the reft, fo that the devouring Pike, being fick, is cured by him, and will not, unlefs hunger provoke, hart or deftroy him, though he fpares not his own kind. This gift of healing is faid to be by a medicinal balm fweating from his fkin,

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1kin, which the fick fift take in as phyfic; and indeed, his fleft is good in confumptions (or any languifting of the parts) for men. They bite beft from day-light to eight in the morning, and from four in the afternoon till fun-fet; but in the hot months, if the weather be not tempeftuous, they many times bite all night. The beft feafon is from the beginning of May to the end of September.

He takes the cod-bait, marfh-worm; gentle, brandling-worms, flag-worm or redworm well fcoured; and to make it take the better, you may dip your bait in a little tarwater juft before you use it, though the plain bait many times pleases him well. For want of the former baits, you may use pastes fweetened with honey.

Angle for him with a float of quill, letting the bait into the water two feet, fometimes more or lefs, but no great matter. Your hook muft not be two large.

#### The Bream's Haunts, and bow to Angle for them.

T H E Bream spawns the beginning of July, is a large, but bony fish; is found in rivers and ponds, but in the latter if convenient,

venient, he delights most : He is long growing, and will be very fat, and is almost as great a breeder as the Carp.

Breams fwim divers together in a gentle ftream, loving a fandy, or clayifh bottom, and the deepeft and broadeft part of the water. Your beft time in the feafon is to angle for him from fun-rife to eight o'clock, in a moderate ftream, the water being a little flimy or muddy, efpecially when a good breeze troubles the water; and in windy weather, if in a pond, he generally keeps the middle, and there you are moft likely to find him. In the afternoon, your time is from three or four till fun-fet; but in a darkifh windy day he bites at any time.

He is angled for with much fuccefs from the beginning of April till Michaelmas, and may be taken at other times, except the very cold months.

He takes as baits, flag-worms, gentles, grafs-hoppers, their legs being off, red-worms, gilt-tails, and meadow-worms well fcoured, bobs, and under water-flies, efpecially the green ones; when he bites, he runs off with the bait to the further flore, or as far that way as he can, and therefore you muft give him play, for though he feems a fifh made flrong enough, he will not much ftruggle, but after two or three turns he falls on one fide, and may be eafily landed.

Here

Here you must angle with a float, fo that the bait may touch the ground; you may make a ground-bait for Bream with malt, and it will draw them together. Dont use too large a hook, only ftrong.

## The Barbel, how to find and take him by Angling.

THE Barbel spawns in April, sometimes in May, is a very ftrong fifh, and takes his name from the barbs that hang at his mouth, is curioufly fhaped with fmall fcales." In the hot months you will find him in the fwift ftrong streams, though he shuns the current, and delights fomewhat more out of the rapidity, under shades of trees, and weeds. where they rout in the fands like a hog, and fo neft; fome suppose him to eat much gravel and fand, but I rather fancy he feeks for Infects, or other food, that heat and moifture produce in the bottom of fhallows, yet fometimes he is found in the deep and fwift waters, efpecially at weirs, bridges, or floodgates, where he shelters among piles, or on hollow places, holding by the mois or weeds, to prevent his being carried away by the stream; when winter is coming on he retires to the still deep

His

His beft biting time is early in the morning, that is, from the fun-rifing till ten, and from four till the fun fets, and often later, and this principally happens from the 20th of May to the latter end of August; you must be wary in taking of him, for he is very fubtle, and struggles long, unless well managed; many are found together frequently, but in April they are little worth, for then is the spawning time.

As for the baits you intend to take him with, care must be taken that they are very fweet, fuch as give him no distaste : Angle for him with a running-line, and a bullet at the end. He takes gentles, not overscoured, dew-worms, new cheese, paste, the young brood of wafps and hornets, with tallow-chandler's graves well foaked; and fo cunning he is, that you will be cheated of many a bait in angling for him, if you have not a watchful eye, and a quick hand, for he will nibble and fuck it off, and ten to one, when your float finks,' and you attempt to strike, whether he has the hook in his mouth, yet often if you firike the contrary way his head lies, you may take him by the nofe, and give him play till he is tired, or else, if he be any thing large, unless your tackle be very ftrong, part of it goes with him. He is not an over-pleafant fifh to eat, by reason he is somewhat dry, and very full of

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of bones. Some fay he is eafy of concoction, his eggs and fpawn vomit and purge violently. Your hook muft be very firong, with twifted gutt at bottom, and to have a brafs winch and firong filk line, as for Pike.

## The Trout's Haunts: The best Way to Angle for him, and his baits.

I HE Trout spawns in October : His usual haunts are in small purling brooks, or fwift gliding rivers, not too great. Observe whether their bottoms are pebble, gravel, or Imooth ftones; for on the fides of these he ufually has his refidence, though he is often found in the deep, especially a large one, also behind banks, blocks, stones, at turnings or points, where the ftream much beats, or makes a kind of whirling; he loves coverture and fhade, from whence he may most eafily seize his prey, but his hold or hole is usually in deep places; he is feldom found among weeds, rather among boughs of trees that hang in the water, or fhady bushes : He plies in fpring at the tail of the ftream, but, as many other fish do about the middle of May, at the upper end, flaying long in a place, if his hold be near it. In the hot weather he leaves the deep, and goes into the fharp

fharp ftreams among gravel, unlefs by the exceffive heat of the weather, droughts enfue, and then the fill deep delights him.

This Trout may be taken by dibbing, or if the weather be dark, cloudy, and windy, you may take him with the caft-fly. He is in feafon from March untill Michaelmas, but chiefly about the end of May, when he is in the beft feafon, his body is adorned with red fpots. The female is counted better than the male: They much affect to be near the fource or fpring of rivers, and where they run on lime-ftones, there the beft of Trouts are found.

Angle for him at the ground with a running\_line, with two or three fmall pellets of lead, omitting the float, or you may take him by float-angling at the ground, if you are dexterous at angling with a fingle hair, two links from your hook, he is much fooner taken than with two or three hairs, though you must be cautious he breaks not the line; and this is better done at the bottom than the top, because there he has not fo much force to fhoot and fpring, as on the top, and a fingle hair next the hook, if well chosen and ftrong, will take one of 13 inches, if there be water-room, free from wood and weeds.

He bites beft in a water that after a flood is clearing, or rifing, fomewhat troubled, cloudy and windy weather; early in the morning

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morning is the beft time from the middle of April to the end of August, from fun-rising till near eleven, and from two till fun-fet; but at nine in the morning, and three in the afternoon, are the best times at the ground or fly, as the water is most agreeable, in March, the beginning of April, September, and till the 15th of October, and then you must cease angling for the Trout to the end of February; after a shower has fallen in the evening, you will find him rife at a gnat. In warm weather you may dib for him with a Minow or Loach.

As for other baits than what I have mentioned, the principal areat the ground, brandlings, gilt-tails, tag-tails, meadow-worms; and for the greater, dew-worms well fcoured, the two first hold him all the season, either in muddy or clear waters, the reft do well when the water is discoloured with rain; you may use a cod-bait, either for top or bottom, but then it must be in clear water: he takes the palmer-fly or wool-bed, and all forts of artificial and natural flies at the top of the water. When you bait with small fifh, as the Minow, Bull-head, and Loach, cut off their fins, and the gills of the latter, and fo with these instructions, and a little practice to ripen experience, depend on fuc-cels. When you fifh for Trout with a worm, you must have a large hook with a gut or grass. The Trout is a very large The mouthed fifh.

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### The Eel, the Haunt, Bait, and taking them, &c.

THERE are many difputes about the generation of Eels, whether they generate and breed as other fifh do, or proceed from mud and putrefaction, enlivened by heat and moifture; but my bufinefs being to inftruct you how to come by them, I fhall lay no ftrefs on that nicety, fince Eels there are, and for their delicacy are called by fome, The Queen of Fifh.

His haunts, in the day-time, are ufually under the covert of tree-roots, brufhwood, planks, or piles, about flood-gates, wears, or mill-dams, in hollow holes in banks, they moftly delight in foul ftill water, or at leaft fuch as run very flow, with oufy fand, or muddy bottoms, in pits, ponds, and meers. Bait for him with a young Lamprey, dewworms, fcoured earth-worms, any very fmall

Bait for him with a young Lamprey, dewworms, fcoured earth-worms, any very fmall fifh, their fins cut off, guts of chickens, or other fowls, cut in fmall lengths, lean beef, the brood of wasps; the four first take him day or night, but most of the rest are properest for night-hooks.

Take him in the day by a ledger-bait, by fnigling, bobbing, and brogling; as for brogling and fnigling, the beft method I have

have known is this, get a long and firong line, your hook of a fmall compass, baited with fcoured red-worms, or dew-worms, having one end of your line in your hand, place very eafily the upper end of your hook in the cleft of a hazel-rod of a convenient length, fo that it may flip out as you pleafe, and where you fancy the Eel to be, let the bait leifurely fink, and fupposing it fwallowed by given time, leifurely draw him up by little and little, eafy lying double, with the ftrength of his tail, your line is endangered. This you must practice in hot weather, the waters being low.

As for bobbing, take large earth-worms out of good mold, fcour them well in mofs. and run a ftrong thread with a needle through them endways, as many as will lightly wrap a dozen times round your hand, make them into links, and fasten them to a strong packthread or whipcord, two yards long or more; make a knot about fix or eight inches from the worms, put about three quarters of a pound of plummet, made pyramidically on the cord, by the means of a hollowness or hole bored through it, and let it fink to the knot, fix the cord to a manageable pole. Angle with this in muddy or cloudy water, in the fides of the ftreams or deeps; when the Eel or Eels tug, let them be well faftened

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tened by the teeth before you draw them up, then do it gently till on the top, and then hoift them quickly to land: Many by this way have been taken at a time.

Some, near Eels haunts, fink a bottle of hay loofly bound, fluft with fowls guts and liver, cut in long fhreds over-night, and coming early the next morning, drawing it up haftily by the rope, faftened to the band, find large Eels bedded in it, for the fake of the prey. This may de done with a bundle of brufh-wood, out of which, upon pulling up, they cannot fo eafily get.

## To Angle, &c. for the Grayling or Umber.

THOUGH this fifh has two names given it, the former for the leffer fort, and the letter for the greater, yet both are the fame species.

Their haunts are in marly clay; clear water, and fwift ftreams, the large is accounted eighteen inches, being in feafon all the year, but their prime is in December, when his gills and head are blackifh, and his belly a dark grey, ftudded with black fpots. He will bite freely, but is very tender mouthed, therefore be careful he breaks not his hold, though he will not ftruggle much.

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much, as being very faint when he is hooked. Angle for him in or near the middle of the water, for he is always more apt to rife than defcend, wherefore he is chiefly taken by a ground-bait, rather than a running-line; use for him a float of cork, if you particularly angle for him, but for a Grayling and Trout, the running line is beft.

As for baits, he takes brandlings, gilttails, meadow-worms, tag-tails, the barkworm, flag-worm, cod-bait, natural or artificial flies, particularly the camlet-fly, and a fly made of purple wool, and one made of tawny camblet hair, alfo the earth-bob, and clap-bait. Your hook muft not be two large, rather fmall, he not being fo large a mouthed fifth as the Trout.

## The Pope or Ruff, bis Haunts, how to angle for him with proper Baits, Sc.

THE Pope or Ruff is one in fhape, nature, and disposition, like the Pearch; tho' in bigness not exceeding a large Gudgeon, but of a more pleasing taffe; he bites eagerly, and many of them are usually together where the water runs flowly and is deep; in fandy places fifty of them have been taken at a flanding. You may bait for him with D the

the fmall red-worm, gilt-tail, meadow-worm, and other baits proper for the Pearch, he biting at the fame time the Pearch does; you may ground bait with new turned-up earth of a fallow, alfo with a clear fand, you may take him with a fingle hair, the link next the hook; the body of it is rough, and hath prickly and fharp fins; it has its feafons and nature like the Pearch, and is a very wholefome fifh, eating fhort and tender.

There are abundance of them to be killed in Moulfea river in Surry. Your hook to be rather fmall and ftrong; very often they are found with Pearch.

## Some particular Observations on Gudgeon Angling.

THE Gudgeon, though not over large, is approved among other fifth as a dainty, being very wholefome food. This fifth fpawns twice or thrice in the year, he delights in fharp ftreams, with gravely or fandy bottoms, and fhews the young angler extraordinary good fport, who not being well fkilled in chufing, or not well knowing how to come by other baits, may take him with a fmall red-worm on the ground, or very near it, and feldom, by reason of the toughneis

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nefs of his mouth, is he loft when ftruck. In the heat of fummer they make to the fhallows in rivers, but when the weeds in autumn grow of a bad tafte, or rot, and cold weather comes on, then they get together in deep places; and here it is propereft to fifh for them at the ground, or a little above it, if you fifh with a float; but it may be done with a running line on' the ground, without a float. As for particular baits, I have already difcourfed of them, and among others, those relating to the Gudgeon. Fifh with a fmall hook,

#### The Bleak or Bley, to Angle for him, Sc.

THIS fift makes fport, though not much valued, not being very wholefome; it is many times deftroyed by a worm that breeds in his ftomach; in hot weather he bites eagerly, and you may fift for him with feveral hooks on one line, and if you catch three or four together on the feveral hooks, do not fear the breaking of your line, tying them about half a foot one above the other; he is eafily taken with gentles, fmall redworms, and any fmall flies at the top of the water, by dibbing or whipping for them.

D 2

Angle

Angle at middle water, or at the top, for he is ufually in motion: There is another fort of thefe, called the Black Sea, better and wholfomer than this, called by fome the Sea Camelion, becaufe in the winter he feems often to change his colour. He is as good as any Carp. You must use very small hooks on fingle hairs.

## The Chub or Chevin, his Haunts and where to Angle for him.

T H E Chub fpawns in March, is large, though timorous; is found in large rivers, having fandy or clayey bottoms, delights much in ftreams fhaded with trees, as alfo in holes, where many of them confort together: He is in feafon from the middle of May until Candlemas; you may take him dibbing on the top of the water, but in the hot months he keeps mid-water; in the colder weather angle at the bottom with the ledger-bait.

He bites from fun-rifing until eight, and from three till fun-fet; the large one when ftruck, is fooneft tired, the lefs will ftruggle longer, and in fun-fhiny weather they bite in winter the middle of the day.

He

He fcarcely refufes any bait, if not too large; as lamprey's-pride, the Eel's brood, dew-worms, large' red-worms fcoured in mofs and gravel, clap-baits, fmall fnails, white and black cheefe pafte, the marrow of an ox or cow's back, a beetle with the legs off, and all forts of baits bred on trees, plants and herbs, cod-baits, broods of wafps, hornets and humble bees, the fat of rutty bacon, dors and grafs-hoppers; alfo a fly, a cod-bait, and an oak-worm on the hook together, infallibly takes him in the hot months.

When he is taken, he must be eaten the fame day, or he is little worth; most eftem his head the best part: He is a course boney fish, the shape almost of a Carp. You must use a strong hook with gutt at bottom.

Dace or Date, and Roach, their Haunts, Baits, &c. and how to Angle for them.

AS these delight in ponds or rivers with gravelly bottoms or fand, fo they love deep clear waters, shaded with trees, either in rivers or elsewhere: The Dace spawns about the middle of March, and are in season three weeks after. The sheft is soft, and sweet in tafte.

D 3

You

You must angle for the Dace within two inches of the bottom, and sometimes the bait may touch it, if it is worms, but if with flies, at the top of the water, or within an inch.

The Roach fpawns about the middle of May, and is fo healthful, that his foundnefs has created a common faying, though it often caufes fome to tell lies. The beft Roach, by reafon of the abundance of foil, are found in the Thames near London. Angle for him about two foot in the water: In temperate weather they bite all day long. The float angle takes them beft.

Their baits are numerous as their fry, viz. Worms bred on trees, plants, or herbs, gentles, cod-baits, grass-hoppers with the legs off, flies artificial or natural, particularly the ant-fly, meadow-worms scoured, breadcorn boiled. The Roach in ponds is chiefly found under the water-docks, if there be any, and indeed few small come amils to them.

The Flounder or Flook's Haunts, Baits, and Angling.

IT is properly a falt-water fifh, and is no where but in rivers that have communication with the fea; he is brought up first by the tide,

tide, and loofing himfelf into frefh ftreams, be after fome time minds not his way back again. He loves gentle ftreams, gravelly and fandy bottoms, is very fhy, and not eafily taken: He bites all the day in May, June, July, and the beginning of August, though he will nibble much about the hook, and fuck off the bait, if you be not wary to keep it in motion, which hinders him from feeing the hook, if he does, away he flies from it, fometimes into the shallow. He takes foured meadow or marsh-worms, earth-worms, gentles, the brood of wasps, gilt-tails and brandlings. He is to be angled for with the float, and your bait must touch the ground. He is of good nouriss appetite, and helps the fpleen.

### To take the Smelt with an Angle.

AS this fifth generally lies at the tail of fhips, or in brooks, fo you fifth for him at half-tide, with a gentle. The first you catch cut in small pieces about the bigness of a gentle, bait your hook with them, and you will find sport to admiration.

D 4

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#### The Minow or Perch, Loach, and Bull-head or Miller's-thumb, Lampreys.

AS they are rather baits for other filh than valuable in themfelves, fo the firft is taken with fmall worms, brandlings, and gilt-tails; the two latter with gilt-tails and meadowworms, at the ground. Lampreys are taken as the Eel, being much of that nature, therefore I avoid enlarging thereon.

Minows feed by licking one another; the Loach is good for women with child, and are all very nourifhing.

### Observations on, and Rules for Natural Fly Angling.

IT is a nice point in angling, requiring a quick or fharp eye, and wary hand; it is termed by artifls, dibbling, diping, or dapeing, and is performed on the furface of the water, or at most fometimes not letting the bait fink above two or three inches under, nor that, unlefs the oak-fly for the Chub or Trout has joined to it a clap-bait or codbait.

This muft ever be done in clear water, without lead or float, in the evening of a hot day, but in a hot calm day is beft, and the ftill

ftill deep is to be preferred before the ftream; though on the fide of a ftream when the water is clearing after great rains or a flood, is very proper; and all hours you may dib with the green drake-fly, but if you needs muft do it in the ftream, ufe the ftone-fly, which is proper early or late; if it be windy in the evening, take the artificial ftone-fly, which I will teach you to make, for then in the ftream the fifth rife beft, and are the fooneft taken, and if you pull off the wings, you may angle in the water with it; it will alfo take very much in a ftream near the bottom, but you muft take care to keep out of fight as much as poffible, and keep your fly in motion, that it may appear to the fifth to be alive.

In dibbing for Dace, Roach, or Chub, let not your motion be fwift, if you can perceive any of them coming towards it, but make two or three fhort removes, as if they were alive, or the fly were fwimming or playing; then let it gently glide with the ftream, if poffible, towards the fift; but if it be flow or ftanding water, you muft keep it moving with your hand, not juft upon him, but fideways and floaping by him, left it fhould efcape him, it will make him mind it the more; for only the Trout, if it be meved fwiftly, will of any certainly follow it.

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In a calm, dibbing is not fo fafe as when a pretty good gale flirs the water, for then neither you nor the deceit put on the fifh by an artificial fly is fo eafily difcovered; and then few natural flies can lie at liberty on the water; but for want of choice they will fnap at the firft that comes in their way, biting more eagerly through hunger. If they will not rife at the top, try them a little lower, for fome will be fooner taken, as the Roach particularly, by dibbing under water than at the top. Roach, Dace, and Chub will fometimes be pleafed with an artificial fly, efpecially if an earth-bob, codbait, earth-worm, or gentle be put on the point of the hook; or an oak-worm is very pleafing on the top or under the water. At dibbing and trailing, Trout and Sal-

At dibbing and trailing, Trout and Salmon-fmelts will take an artificial fly well, particularly the ftone-fly and green-drake, early or late in the evening. And if you fifth for Salmon-fmelt, Roach, Chub or Dace, with the dub-fly, put on a gentle, wafp, cod-bait, or clap-bait; let it ftand well on the point of your hook when the wind furls the waters, and few flies appear on or over it. This is the beft time to angle with the fly, either natural or artificial; for having no variety or choice, they will quickly take your bait. If it be a fun-fhiny day, get under

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under the shades of trees if you can, that neither your fhadow nor that of your rod may appear, and fo fright them away. If you find the fifh rife not towards the top, fink your fly by degrees, and try even to middle-water, for before the forts of flies are naturally in feafon, the fish very rarely rife at them; wherefore to know this, that you mistake not in your baiting, observe what flies are on the water, or flying near over it, or are on the bushes or trees near ponds or rivers, and that fly which swarms: there most is chief in season, and is to beused either natural, or to be imitated by art. Some open the first fish they take, and look in its ftomach to fee what indigested food? there remains, and from thence do take their measures, though uncertain; for either it must be partly confumed, or fo discoloured, that it cannot well be known ; befides, fish for extream hunger take in fuch food at one time, as at another they altogether diflike.

You may for other baits found in rivers, grope in the fandy bank-fides within the water, under the ftones, or obferve what infects are playing or fwimming in, or onthe furface of the water, and accordingly provide yourfelf feafonable baits. In May you may dib with oak-flies, fern-flies, oroak-worms for Trout, and all fummer with the:

#### to THE TRUE ART

the fern-fly for Chub, keeping the bait moving on the top of the water, as if it were alive, and yourfelf out of fight as much as poffible.

# Artificial Fly Angling.

ARTIFICIAL dub-fly or caft-fly angling is fomewhat more difficult, and requireth more cunning than the former, being more readily learned by feeing it done, than by printed directions; however, I doubt not but to give a fatisfactory acount of it to the angler.

The first thing to be materially confidered is, to know and chufe the proper colours of flies in feafon when you angle, and these must be proportioned to the places you fish in, for there are different haunts of flies, and are found much earlier in fome places than in others, as the feafon proves hot or cold; a warm foring brings them early, but the contrary later fometimes by a month, and always fooner in high grounds than in those that are low, marfhy, or boggy. And though fometimes upon difgust, fish

And though fometimes upon difguft, fifh fuddenly change their fly, yet it is not ufual until they have been glutted with one fort, which muft be fome time first, and when that fort

fort of fly is near going out; nor will they freely take them till they are at the beft, and most plentiful: And it always follows, when one fort goes out another comes in, which you must have a special regard to observe, and make the change with them.

The fly required being got, your next bufinefs, is to make one in colour, fhape, proportion of body and wings as like as poffible, always having the natural one as a pattern : And to do this you must have in readiness bear's hair of divers colours, camel's hair fad light, and of a middle indifferent colour, badger's hair, spaniel's hair, sheep's wool, dog's hair, hog-down, as is combed from the roots and briftles of a hog, camblets and mohairs of divers colours, cow'shair, abortive calves and colt's hair, furs of fquirrels tails, the tails of black cats, vellow and dun cats, down of hare's neck, the fern-coloured ferrets fur, martin's yellow fur, filmer's fur, tails of white weafels, moles, black rabbets, down of a fox's cub, afhcolour at the roots of fox, fur that comes off the otter and otter-cub, blackish and brown badger's hair that has been in a Skinner's lime-pit, hackles or feathers about a cock or capon's neck, / and fuch as hang loofely down each fide the tail, of various colours, particularly to make the palmer-fly or

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or infect called the wool-bed: You muft have feathers of all forts of fowl, and those coloured ones required that you cannot get natural you must dye.

You muft likewife have eaddows or blankets, from which are got dubbings, or foft cushions made of skins of abortive calves and colts, like filver-wire, gold-twist, filver-twist, white and yellow bees-wax for ground work, or to frame the bodies and heads on, as the nature of the fly more or less requires it, and a neat pair of sharp pointed sciffars, to trim and shape the work with.

# How to make the Dub-Fly.

WET your materials to know how they will hold colour, for though dry, they may appear of the right colour, but may alterbeing wetted, and confequently be too light or too dark. This done, take the hook in your left hand, betwixt your fore-finger and thumb, the fhanks back upwards, and ftrong filk of that colour the fly requires, wax it with wax of the fame colour, then draw it to the head of the fhank betwixt your finger and thumb, and whip it about the bare hooktwo or three times; draw your line between, your,

your thumb and finger, holding the hook fo faft, that it may only have a fpace to pafs by; fo joining the hook and line, put on the wings, fafhion the body and head, by twifting the dubbing on your waxed filk, and lapping it on, then work it by degrees toward the head, and part the wings of an even length, or the fly will not fwim upright; then turn it into a proper fhape, by nipping off the fuperfluous dubbing from the filk, fo faften and accoutre the fly. It would be convenient to fee one done by an experienced angler, and then thefe directions will be eafy to you.

#### Directions relating to Dub-Flies, and Anglingwith them.

WHEN you proportion your dub-fly, confider the largeness or smallness of the fifthyou intend it for, and be fure the belly of it is of the exact colour, because that is most obvious.

II. Let the tail of the fly be only to the bend of the hook, and not come unto the bent of it.

III. If the Trout at the top of the water refufe it, the day is not proper for it, or the fly is either out of feafon or ill made.

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When.

When you angle with the dub-fly, it muft be in fuch a river or water as is clear, after rain, or in a river a little discoloured with moss or bogs, in moorifh places, or else in a cloudy or gloomy day, when the water is ftired by gentle gales; or if the winds be pretty high, they will rise in the plain deep, but in little wind, the best is to angle in the ftream.

Keep your fly in continual motion in all weathers, to prevent the fifh from difcerning the fraud; in clear and low water, let the body of the fly be the fmaller, and the wings very flender. In dark weather and thick water, let the fly be of a darkifh colour, but it muft be pretty large, body and wings, the better to be difcovered; in a clear day a light-coloured fly is preferable.

A rod for the dub-fly fhould be five yards at leaft, and the line about feven, or fomewhat more, if the water be free from incumbrance of weeds, &c. and to adapt your fly to the colour of the water more properly, have three of the fort, the one light, the next a degree darker, and the third the true colour of the natural fly, by trying all which you may gain the more experience; for one of them cannot well mifs. In flow rivers, muddy and flimy bottomed, in great droughts expect little fuccefs, but rather chufe pebbly, fandy, or ftony bottoms, in a running

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running ftream, which much cools and refreshes the fish in the hot months.

Let your eye be fleady on what you are about, and your hand ready to flrike when it is convenient, which is with the rifing of the fifh, or he finding his miftake, will throw out the hook again : But for a great fifh, I muft hold it proper to let him turn his head with the bait, which will lefs flrain your tackle, for fo he will flrike himfelf, and then do it moderately.

Upon caffing, do it with a little circling about your head, by waving the rod, or elfe the fly may with too fmart a jerk be apt to fnap off; caft the fly behind a Trout at his rifing, and fo with a gentle hand, draw it over his head, fo that not fcaring him, he will quickly take it, if it be the right colour.

In caffing, obferve to do it always before you, that it may fall on the water, and no part of the line dafh, to fcare away the fifh, and do it if you can without making any circle in the water; but if the winds be high, fome part muft be in the water, to keep the fly from being blown out. Take your ftanding fo, if poffible, that the fun may be in your face, and the wind to your back.

In ftill or low water, caft your fly almost a-cross the river or pond, and draw it towards

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wards you gently a little way, that you break not the water, or put it in trouble, and let it bear with the current, if there be any, fifting downwards and not upwards of the river. Thus having, as I hope, given plain infructions in these matters, to be understood by easy capacities, I proceed to describe artificial flies, and the proper months of angling with them.

# Artificial Flies, proper in the Months of the fifting Seafon, how to make them.

IN February, the palmer-fly or plain hackle muft have a rough black body, which may be done with black (paniel's hair, or the whill of an oftridge feather, and the red hackle of a capon all over.

The prince dun, that may be dubbed of a fox cub, with afh-couloured filk, the wings of a ftare's fcather; this must be made little.

The little red brown, dub with the fost hair on the black spot of a hog's ear, the wings of mallard's feathers, near the white, wrap it on with red filk.

March. The green-tail may be made of the brown hair of a fpaniel, taken from the outlide of the ear, and a little from the extream of the tail. Morifh

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Morifh brown may be dubbed with black fheep's wool, red filk, and the wings made of a partridge's wing-feather.

Thorn-tree fly, dub of a very good black, mix a little Isabella couloured mohair; with it make a little body, and the wings of a mallard's brightest feathers.

The early bright brown make of the hair of a brown spaniel, that of the flank of a red cow, and wing it with the grey feather of a wild duck.

April. The violet-fly, which takes excellently from the fixth to the tenth, is made of bear's hair of a light dun, mixed with violet fluff, wing it with the greafy feathers of a mallard: the horfe-flefh-fly, which lafts all this month, dub with pink colour's, blue mohair, and red tammy, let the head be a dark brown, and the wings of a light colour.

The fmall bright brown is very well taken in a clear day and water, make it of fpaniel's fur, with a light grey wing.

May. The green drake, an excellent killer, dub on a large hook with camel's hair, bright bear's hair, foft down combed from the briftles of a hog, mix yellow camlet; let the body be-long, and rib it with green filk mixed with yellow; let the whifks of his tail be the long hair of fables, his wings the light grey feather of a mallard dyed yellow.

The ftone-fly, dub with dun bear's hair, mix mix it with a little brown and yellow camlet, that fhe may be yellower on the belly and tail than in any other part, to be the better liked by the fifh, who moftly eye the belly of baits; and to adorn it the more, place two or three hairs of the beard of a black cat on the top of the hook, in the whipping or arming, and in warping on your dubbing, flaring one from another fomething upright: rib her with yellow filk; make the wings long and large, of the dark grey feather of a mallard, or other fuch-like feather.

The grey drake comes in when the great one goes out, much of fhape with it, but in colour differs, and muft be made of a paler and more blewifh yellow and green, his ribs quite down his body muft be of black, with black fhining wings very thin, and may be made of the grey feathers of a mallard, the down under hogs briftles, the black hair of a fpaniel, the wifks of his tail, and the beard of a black cat.

June. The ant fly is dubbed with brown and red camlet, the wing of the feathers of a light grey pidgeon.

The purple-fly, with purple wool mixed with light-brown bear's hair, the wings of a ftare's feather, dub it with purple filk.

The brown hackle is made of the lightest brown hair of a fomewhat grown colt, with a red hackle or cocks neck-feather over it, wrapped

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wrapped with hair-colour or afh-couloured filk.

July. Orange-fly; dub this with orange coloured cruel or wool, and the feather of a black-bird's wing.

The wafp-fly. Do this with brown dubbing, or elfc of the hair of a black cat's-tail; rib it with yellow filk, and make the wings of the grey feather of a mallard's wing.

The blue dun muft be made with the down of a watermoufe, and the blewifh dun found on an old fox; mix them well together, and dub with fad afh-coloured filk; the feathers of a ftare's quill will furnifh you with wings.

August. The late ant-fly may be dubbed with the hair of a cow that is of a blackish brown, and for the tagging of the tails wrap in some red, and make the wing of a dark feather: this fly takes admirally.

The fern-fly must properly be dubbed with the wool taken from a hare's neck of the colour of fern when dry, make the wings of the darkish grey feather of a mallard.

The hearth-fly, dub of the wool of an aged black ewe, with fome grey hair to accommodate the body and head, dub with black filk, and take the light feather of a ftare for the wings.

September. The little blue dun made of the fur of a water-mouse, dub it with sad ashcoloured

coloured filk, and wing it with the feather of a blue pidgeon.

The late badger. Do this with badgers hair that is black, whip with red filk, and use a darkifh grey mallard's feather for the wings.

The camel-broom-fly, pullout for dubbing, the hair in the lime of an old wall, whip it with red filk, make the wings of a ftare's. lighteft feather.

October. This month is fupplied by the flies of the former, for all being now upon their going away, almost any will do; and thus reader, keeping to my intended brevity, having picked you out the best killing flies from a great many more, you by knowing how to make these may easily imitate all others, having a natural fly before you, and chusing materials fuitable to its colour, by fhaping her according to the other; then promise yourself success in angling with her as directed.

Thus I have given the beft directions I could relating to artificial flies, but those who do not care to trouble themselves with making them, may have of all forts very well made at Mr. Onefimus Ustonson's, in Bell-Yard, Temple-Bar.

Various,

Various, but very curious Observations in Angling; divers Ways to Angle, not commonly known.

NOTE, that fometimes all forts of fifth take baits at the ground, when but fome forts will take the fly at the top of the water; and therefore to angle for a Trout with a worm, chufe the running line without any float, only fmall plummets in their proper places. This is fuccefsful at the ground, either in clear or muddy water.

As for the latter, use a line a little more than half the length of the rod, and fome-times lefs than that length, and the lowermost links must be at least three hairs, and one at top of four, whereof have a water-noose or loop to put it to another link of four hairs having also a loop or water-noose at its bottom; fo proceed with links of five or fix hairs a-piece, 'till you come to the top-most, make the lower of chesnut-colour, or forrel brown: then to your reed or cane, have a top neither to ftiff nor too feeble, but between both; the cane about three yards and a half long, and the top about a yard and half, or near two yards, in one or two pieces, and five or fix inches of whale-bone, smooth, round and pliant.

Observe to lead your line as is confistent with

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with the waters in rough ftreams more than in fmall gentle ftreams, and leaft of all in ffill water; then carry the top or point of your rod in a level with yourhand, and fo you will by the point of your rod perceive the bite at the ground, then firike firait and gently upwards, and by a little flacking your hand before, you will give the fifh time the better to take the bait.

Some are of opinion, if you know that a Trout bites, for to ftrike at the first biting, but this is only allowed in clear water for Salmon-fmelts, Trout and Grayling; and the bait is the best red-worms fcoured, or a bradling and gilt-tail, turned head to tail, and run crofs ways through the middle, under the wings, and fo you may do in muddy water with other worms, as two brandlings, two meadow-worms, &c. A Trout will feize on the bait when it drags on the ground, either in clear or muddy water, but a large Grayling will rather rife a foot or more at your bait from the bot om than defcend.

If you angle for a large Trout in muddy water, then it requires fome art in baiting of your hook, as fuppole the bait is a dewworm, here you mult thruft the hook in towards the tail, a little above the middle, and out again below the head, then draw him above the arming of the hook, or whipping, for put the point into the head of the worm, until

until it is very near the place where the point of the hook first came out, and fo draw back the worm, or that part that was above the shank. This hook should be indifferently large.

To bait two worms in muddy water for a Trout, &c. from eight to ten inches : Take meadow worms or brandlings, 'or a brandling and gilt-tail, and run the point of the hook in at the head down the body, till it pass the knot, or come to the middle of the worm; then strip it above the arming or whipping, not bruising it in any manner with your fingers, so put on the other, by running the hook in the fame manner, and let the head of it just cover the point of the hook, then ship the first down till the knots or middle of both worms meet together; and thus 'you may do by any other worms, for other fish, as by the foregoing directions' you find they take them.

Directions for Angling with the running Line in clear Water.

PUT a gilt-tail and fmall brandling on your hook, as before directed, well fcoured, and here your hook must be much fmaller than in muddy water, two or three of the E lower-

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lowermost links of your line of a fingle hair, fo rife from two, or three, or four, of a grey or duskish white, the line about two yards shorter than the rod, leaded with a small black plummet.

Angle with this in the ffream always upit, in a river with a light hand, ftill caffing out the worm before you; let the rod be as the former: And thus you may angle for Salmonfmelts, Trout, or Grayling, to whole proper baits I refer you in my Treatife of baits in this book.

# Directions for the Top-Water Angling with a Worm

Y OUR line in this cafe muft be longer than your rod, without any plummet or float, drawing your bait down and up the ftream, in a clear day, with a gentle hand, that it may glide, as if it were fwimming, and your bait here muft be a gilt-tail or brandling; keep it from the fhore, and free from entanglements of weeds, woods, rufhes, or other incumberances that hinder fport.

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Farther

# Farther Directions for Float-angling.

HERE your line must be two or three foot longer than your rod in rivers, but in ponds and pits fomething fhorter. Angling in clear water for Salmon-Imelts, Trout, or Gray-ling, you must put but one hair next the hook; but in muddy water, and for other fifh, two or three, observing the running line and rod for the Tench, and proportion this to it, lead it moderately, but fo that it may keep the line ftralt and even ; but for Tench, Carp, Barbel, or Chub, your rod and line must have an additional strength in the thickness of the one, and the number of hairs in the other, and your float manage-able in the water, proportioned according to the fwiftness or flowness of the water, but with one worm, the water being very clear; and observe for some fort of fish, as Flounders, Salmon-fmelts, Bream, and Gudgeon, your bait must drag on the ground, but for other forts, as, Tench, Roach, Bleak, Pike, Ruff, and Carp, at mid-water; for Grayling and Pearch, at fix or nine inches from the bottom. The Chub is often taken at bottom, mid-water, and top. · E 2 You

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You must use the divers forts of baits, angling with a float; but ground baits are most frequently used, and with success.

# Directions for Drabling.

BY this, Barbels of a large fize are taken; to do it compleatly, observe these rules.

Have a ftrong line of fix yards, which before you fasten it to your rod, must be put through a piece of lead, that if the fast bite, it may flip to and fro, and that the water may fometime move it on the ground; bait it with a pretty large lob-worm, well fcoured, and fo by its motion the Barbel will be enticed into the danger without sufficien. The best places are in running water, near piles, or under wooden bridges, supported with oaks floated and flimy.

# Angling with the Ledger-bait.

THIS is used for variety of exercise, to give reft to the angler, and so differs from others that are called walking-baits, and this

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this is, when the bait continues to reft in one fixed and certain place

Here you muft take off your float, but let the lead remain, and within half a yard of the top of the line, wrap a thin plate of lead, an inch and a half long, and pretty broad, viz. about an inch, fo faften your line to your rod, caft in your bait either in a fill, flow draught, or gentle ftream, and when it is at the bottom, you may flick your rod in the bank of the river, or hold it in your hand at diferention, and by the bending of the rod, or motion of the lead at top, you will perceive when the fifth bites; give her fome time, and flrike contrary to where het head lies. The Chub and Eel are fuccefsfully taken this way.

# To lay Night-Hooks.

TO do this effectually, procure a fmall cord, which may be about fix teen yards long, and to this, at equal diffances, tie five or fix fine twifted flax or filk lines, about eighteen inches each, of the thickness of your trowling-line, fasten them fo that they may be easily removed, and put on again; whip to the ends of each of them a pretty ftrong  $E_3$  hook,

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hook, bait with a loach, minow, or bullhead, the fins and gills cut off; or, thefe being wanting, the Seven-eyes, Eel brood, fmall Roach, Gudgeon, the pith of an ox or cow's back-bone, &c., will ferve for the fifh; put the point of the hook in the tail; and out of the mouth, fo that the fifth's head may have a reffing in the hook's bend, and that the point may not be difcovered, cover it with a worm, caffing the cord, by a weight, over the river, ftream, or pond, faften both ends to ftakes on either fide, and be there early in the morning, and expect Chub, large Eels, Trout, or Pike, but for a Pike keep the bait with a float about a foot or fomething more from the bottom.

For this, to gather the fifh, you may bait the ground with blood and grains, or fweet made up in fweet-earth, taken from under the green foard; or paftes, &c.

Choice Receipts, or rare Secrets, never before made Public.

TAKE oil of amber, rolemary and myrrh, an equal quantity, infule in them any worms, or mingle passe with them, and the fifth, if near, will hasten to the bait fo dipped,

dipped, and then not have power to go away, till they either nibble off the bait, or are taken.

Ground-bait for Carp with unpricked famphire bruifed, and made into balls, with wallnut-oil. This likewife allures. Tench, and Bream.

Over-night mix bean-flower with a little honey, wet it with rectified spirits of wine, and a little oil of turpentine, make it up into little pellets, and fuch fifh as nibble it when thrown in, will be stupified, fo that in the morning, coming to themfelves a little, they will bite very eagerly, as being, after their drunken fit, exceeding hungry. This likewife is a fure detainer of them all night in fummer, fo that they will not wander from the place. Nux Vomica, fcraped into paste, makes them drunk, so that if the water be shallow, you may go in and take them, when they rife and turn up their bellies as if expiring, though in a little time they will come to themfelves again; if the water be deep, you may use a landing-net. I have set down these ointments, but do

I have fet down these ointments, but do not recommend them. The industrious angler will find more pleasure in catching them by neat angling, than any of these expensive means.

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# A special Winter-Bait to get, and preferve.

WHEN ploughing begins in Autumn, before any frosts come that are forcible to make entrance into the earth, observe where the ploughs are going, if there be ftore of crows lighted on the ground, effectively in that which is heathy, fandy, or greenfeard, and follow, you will find a white worm, bigger than a gentle, having a red head, which is held to be bred of the fpawn or eggof a beetle, left in those holes she digs in the ground un-der horse or cow-dung, which, in March or April, turns to a beetle again: You may put about two quarts of these into half a bushel of the same mould; when you gather them, put them in a tub or other veffel, where the frost or wind may not come to kill them, and by this means, when most other baits are out, you may be provided all the feafonable times in winter, and early in fpring. They take in those feafons Bream, Carp, Roach, Dace, and Chub.

Gentles may be kept in winter in bran, mols, and fcouring-earth, lightly over fome putrefaction, in which at the first laying them in the ground, where the frost cannot come at them, you perceive they begin to live.

Unseasonable

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#### Unseasonable Times to Angle in.

HAVING fpoke much of the proper times to accommodate the angler, I fhall now fpeak fomething more of unfeafonable ones, that those who are ignorant in this art, as to the niceties of it, may not lose their labour.

The two extreams of weather are not proper, viz.

I. When great droughts have parched the earth, fo that the rivers carry but low currents, when the weather is exceffive hot in the heat of the day, unlefs clouds cover all, and winds gently breathe.

II. In frosty or fnowy weather, or unhealthy weather, for two reasons, viz. because you will little damage the fish, but greatly injure yourself.

In the morning, either in the fpring or advancing of the feason, if a hoary frost happen, the fish will be backward in hiting that day, and little sport can be expected, for they will not freely rife, except in the evening; and soon after they have spawned they will not bite to the purpose, till with grass and weeds they have well purged and scowered themselves, so that they may by that means recover their strength and appetite.

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It is not proper to fifh when the north or east winds are very fharp.

In brooks that are fmall and clear, where the water is kept up by mills or dams, is not good angling, for there efpecially the Trout keeps her holes, and others bite faintly.

Some other useful Observations and Directions.

BE fure always to keep your fhadow off the water, and therefore let the fun be in your face, or on one fide of you, when you angle, keeping out of fight, and making no noife; and when you are bent for Trout, you need make but three or four effays with the ground-bait or fly; for if they come not then to bite, or offer, either there is not any there, or they keep close in their holes. If you fifh for Carp, cut no weeds in the

If you fifh for Carp, cut no weeds in the river, nor on the fides, to make you a convenient flanding, for then they will perceive they are laid wait for, and fo forfake that haunt, not returning a confiderable time.

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# To catch Fift.

T A K E nettles and cinquefoin, chop them fmall, mix fome juice of houseleek with them, rub your hands therewith, and throw it into the water, and keep your hands in the water, and the fifth will come to them, fo that you may take them: Or, take heartwort or lime, mingle them together, and throw it into a ftanding water, and it will fox them, that you may take them with your hands.

# To kill Otters, great Destroyers of Fifth.

LAY near his haunt an Eel flit on the back, with fome few crumbs of arfnick put into the flit, then fow it up again; place the Eel from the navel upward out of the water, and he will eat it fo far, and feldom farther, and it kills him.

To take a Hern, a Goot, Cormorant, Sea-pye, and Ofprey.

TAKE a Roach or Gudgeon, run a fmall wire along within the fkin, on the backfide of of the ribs, then it coming out at the gills, faften a hook to it, and ftake it down, and let the wire be faftened to a line as far as the Heron can wade; the fifth will fwim and live fome time, then leave it, and he will fwallow it; thus the other fifth-devourers are catched in deeper places. Lime a flick, and put a fifth at the end of it, laying it on fome water-leaf or rufhes, and it catches them when they take it.

### To take a Moor-hen.

LAY Lime-twigs, or fhoot them; and for Cormorants, deftroy their nefts, or fhoot them. To take a King's-fifther; observe his haunts, and lime the twigs he usually fits on.

#### To kill Water-Rats.

PIN a fquare board against the holes where they haunt, which board must have a great hole in the middle, just against their coming in or going out, fastned to the banks, then make a latch, and fet it on the outside of the board, tiled like a fox-latch, on the lower part

part of the hole as before-mentioned, then put three or four pricks of wire, to hold any thing that comes into it.

#### To take a Pike as he lies fleeping and funning in fair Weather, with a Loop or Net.

MARCH and August are the best times, Take a long pole or rod that is light and strait, on the similar of a strain and strait, ed horfe-hair and filk, of a large compass, which gently draw on him, when it is five or fix inches over his gills, hoist him up, if it is a small Pike, draw it not fo far on, and make no noise in walking or speaking: if he lies so that you cannot conveniently noose him, touch his tail with the rod : and he will turn as you please; also with a handnet, putting it gently under water, guide it just under him, and lift it softly, till you just touch him, and then do it as quick as you can.

How to prevent any Perfon's catching Fifb.

RUB his Line with a little falt, or frew fome about it on the water, and you will find no fifh will bite.

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# To invite Fish.

IF you take Cocculus Indicus, and make little balls of it with cummin, old cheefe, wheat-flower, and wine, (let the balls be no bigger than peafe) and throw them into a flanding water, or calm places, where fifth are, all that tafte of it will be prefently flupified, fwimming to the flore as if they were drunk, fo that you may take them with your hand.

HAVING now given the propereft directions for Anglers, I shall now likewife give them fome short account of rivers, that the sportsman may know where to apply himfelf for further experience.

It is uncertain how many rivers England may produce, therefore I fhall not aim to defcribe them. All who live in the country generally know what rivers their own county produces: I fhall begin firft with the river Lee, generally known in London by the name of Hackney-river, which takes its courfe through Hempftead and St. Alban's ; and

and at Hertford is navigable to London. All the way above Hertford, it produces as good Trout as any river in England, and below Ware, great quantity of Pike, Pearch, Chub, Roach, Dace, and Eels: It has been very much abufed by bargemen for feveral years, but there was lately an act paft to make it five pounds penalty to throw in a net; and I hope this will add to the Angler's diverfion.

The propereft places to angle in, in this river, is about Waltham. Upwards there is very good diversion for any forts of fish, according to the season of the year. As you come downwards there are several very good stands about Parkinson's-ferry. Near to Chinkfort-church is a stand, called the Willow-chair, and is a very good one for Roach and Dace. You may then keep down the river to Cook's ferry, and you may observe feveral stands trod very much.

Bolton's-weir, which is about eight miles from Liondon, is a very good place for Roach, Chub, Dace, and Barbel. Green's-weir is not above fix miles, and likewife produces very good diverfion; as do feveral other places nearer London; as, the Barge, near Smith's-ferry; the Broad-water below it; and at Oldford, Stratford, Bromley-mills, and near Blackwall, where the river empties. itfelf,

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itself, the north-fide of the Thames. The next river that empties itfelf into the Thames of this fide, is the Brent. It takes its rife from feveral little fprings and currents on Finchley-Common, and empties itfelf at Brentford. In the Spring of the year, before it has been poached, is very good diversion for Pike, Pearch, Chub, Roach, Dace, and Gudgeon. The best ftands are two or three near King's-bury church, Penup-pool, and St. George's-pool, near Stone-bridge, two or three near Ganford, Crab-tree-hole, near Hamwell-church, and feveral others between that and Brentford.

Hounflow-river is a part of those ftreams that come from Uxbridge, and divides itself through Drayton, Colnbrook, Stanwell, &c. It empties itself into the Thames at Isleworth. It contains Pike, Pearch, Roach, Dace, Chub, &c. The best stands are Perry-oaks, near Stamwell, the Powder-milltail, and a very deep hole by the bridge, called the Powder-mill-hole. Here has been a great many Carp taken. Lower down is the Warren-hole, and feveral others between that and Twittenham.

Uxbridge-river is noted for very good Trout, Gudgeons and Eek; but there is no angling there without the confent of the owners,

owners, or paying for what you catch. Lower down is Drayton, which is the fame ftream, and produces very good diversion for Pike, Pearch, Chub, &c. Here, by applying to one Tooth, who keeps the Jolly Angler, or at the Two Swans, both public houses, each perfon will give you leave to fifh in his feparate water; for here the river is rented. There is very good diversion at Draytonmill, and all the way to Colnbrook. You cannot here fail of diversion at any of the mill-tails; and there are feveral between this and Stains, where the river empties itfelf into the Thames. If you have a mind, to go higher up the country, the further you go, the more diversion you will have, as as Cookham, Marlow, Henley, &c.

As I am now treating of the Thames, I fhall take notice of the particular places of refort, and the rivers that empty themfelves into it on the fouth-fide, down to Dartford,

Windfor is a place much reforted to, and there is very good diversion at the Rocks Old-Hithe, &c.

At Stains, and near, is good diversion for Roach, Dace and Barbel.

At Laylam, there is very little bank-fifting. Here are fome deep holes for Barbel, and very good fport for White Fift.

Chertfey

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Chertley-bridge. The water is very deep hereabouts; there is very good diversion for Pearch with a live bait, and no fcarcity of any other fifth, between this and Shipperton. "Weybridge-river empties itself into the Thames, into which runs Bysteet-river. Here is plenty of all forts of fifth, except Frout; and in the cold months, exceeding good trolling for Jacks; and a great many Carp are here taken with an angle.

Shipperton is the greateft refort for the London anglers. You have watermen here who know their bulinefs very well, and are obliging and reafonable. Here is extraordinary fport for Barbel, Roach, Dace, and Gudgeons; and there is very good bankfifting in Brewer's-mead.

Sunbury. Here you may likewife have boats: The watermen will carry you to the best places, and diversion is not wanting for Pearch, Roach, Dace, and Gudgeon.

Between this and Ditton, Efther and Moulfey rivers empty themfelves into the Thames.

Thefe rivers produce Carp, Pike, Pearch, Roach, Chub, Dace, and Gudgeon, and afford the angler as much diversion as any rivers about town.

Ditton-banks afford good diversion for Roach, Chub, and Dace.

Kingfton-

Kingfton-bridge, and thereabouts, is a very good place for all forts of White Fish; the watermen can beft recommend you.

Teddington-banks is a very good place for Gudgeon, Roach, Dace, &c.

At Twittenham, Ifleworth, Richmond and Brentford, are imall islands, called Eits, where you may have good diversion out of a boat for Roach, Dace, &c.

Mortlack-deep is likewife a very good place in the winter for large Roach, &c:

Wandfworth. Here Carlhalton, Mitcham, and Martin rivers, empty themfelves into the Thames. They are fed by each other, and contain very good Trout, Dace, Gudgeon, and Eels. There are feveral very good Trout-fifthers use these rivers, and meet with very good fucces both at ground and topwater.

Chelfea, against the horse-ferry, is a good place to pitch a boat, and upon Batterseashoals for Roach and Dace; as also down the river, Westminster-bridge, York-stairs, Somerset-house, Queenhithe, the Three-Cranes, and London-bridge.

You may have a waterman for a groat an hour, who will carry you to any of these places, and inform you more in going once or twice, than reading twenty pages.

Below bridge. You may have very good fport with a Pater-nofter line at ship sterns, for Roach, Dace, and Bleak. Lewisham-

Lewisham-river empties itself into Deptford-river, and fo into the Thames: Nei-, ther of them is worth an angler's notice.

At Deptford is a wet-dock, where you may fifh for twelve fhillings a year, and there is very good fport for Pike, Pearch, Roach, and Bleak.

At Dartford in Kent, is a very good river that empties itfelf into the Thames, and af-fords plenty of Trout, Dace, Gudgeon, and Eels ....

On the opposite thore in Effex, is Dagenham Breach, where you may fish with the gonfent of the perfon that keeps a public house, and there is great quantity of Carp, Tench, Pike, Pearch, and Eels.

Barkin, Creek is now made navigable up to Ilford, where Woodford-river empties it., felf. They both afford Pike, Pearch, Dace, Roach, Chub, Eels, and Gudgeon. The moft noted stands in Woodford-river are in the fields behind Lord Caftlemain's; others near the Red-houfe; and feveral about the late Sir Joseph Eyles's.

The New-river. It takes its rife from a foring near Ware, and empties itfelf into the New-river-head at Islington. It is inferior to none for goodness of fish, and would be very plentiful, but that being fo near London, it is very much abused. It containeth

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taineth plenty of Chub, Roach, Dace, Gudgeon and Eels: There are feveral very good ftands near Bowe's-farm, which is feven miles from London.

The Phylic-gardens, Wood ditch, and alfothe Tile-kiln Rounds, are much frequented. The anglers that use this river have brought angling to a great perfection in general: The fifth are but small, but they use exceeding fine tackle, and generally fifth with passe; and there are some who use this river, capable of fishing with any men in the world, for Dace, Roach, &c.

As the tackle flould be fuitable to the river, I fhall not trouble you with directions to make it. You may have that, and all other forts of the beft tackle I ever ufed, ready made, at Mr. Onefimus Uftonfon's, in Bell-yard, Temple-bar.

# To make and order Fift-Ponds.

MOORISH ground, and fuch as is full of fprings is beft, the first breeds them well, the last prevents their being stoln; next, let your pond be so ordered, that it may receive the rain-water that falls from the hills, for that mightily refreshes them; and if your pond

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# THE TRUE ART

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pond can receive the pils of horles, and other cattle, they will produce the largeft and fatteft fift. Let your pond's head be at the lowest part of the ground, and let the flood-gate have a quick and fwift fall, that when you go to empty it, you may not be toollong about it : In building your pond, the beft way is to drive a row of flakes of fix or feven foot long, and fix or feven inches fquare, and at four foot diftance; elm .is fquare, and at four foot diffance; elm is better than oak, drive them in the length of the pond's head, and ram the first row four foot and a half deep, then they will be ftrong. Next, dig your pond and throw the earth among the stakes and piles; when they are covered well, drive another row over them, and ram the earth in the void places, that it lie close and keep the water in the better; and thus you must continue stake on stake, raming the earth till the head be as high as you would have it.

Let the infide of the dam be fmooth, that no current may have power over it; let your pond carry fix foot water, and be eight foot deep, to receive the rains that fall into it: Floor the bottom with large turfs of flotgrafs, clofe joined and flaked down; flake alfo on the pond-fide feveral faggots of light wood, but not oak, for that is bitter and offenfive; thefe faggots fhelter the fifh, and after

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#### OF ANGLING.

after they caft their spawn, preserves them from vermin, and the young fish from devourers; let them also have some retiring places, as roots of trees or hollow banks, both to cherifh them in cold and heat, and preferve them from danger. Carp, Tench, and Bream flore by themfelves: Pearch and Pike by themselves : Put into it either Minows or Dace, but Roach are injurious to all ponds and great breeders. Ponds with ftrong fandy bottoms, that lie warm and out of the wind, with nut-trees and willows also sheltered, are best for Carp to breed in, and new made ponds breed better than old. that are full of weeds and mud, therefore every three years cleanse them from the mudfilth. To make a breeding pond or ftore pond, fow it, put in all Spawners, or all Millers; observe, that store ponds afford the largest and fattest Carp. In a breeding pond put three Spawners to one Miller. Draw your pond about Allhollantide, and keep of females a fufficient number for breeding. Indeed, you ought not to kill any of them, they will live and breed fifty or fixty years; but you may kill all the males that are above three years old, and put the reft that are three, two, or one year old, into the pond again, as many of them as the pond will maintain; this do once every year.

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Mr. Worlidge fays, that dead, heavy, and gross waters, are most proper for Carp, Tench, Bream, &c. but especially Carp; and those ponds that are nearest the sea, and whofe water is a little brackifh, yields the beft and fattest Carp; and, that if you cast into your fifh-ponds, through which there is but little current, fometimes a load of the refuse falt-earth, that as the faltness is caft out, and fo of no value, it improves them as falt does pidgeons ; and that Trout-ponds being made. at the head of a chalky spring, that they may feed at the very atoms of chalk that iffues out of the rocks with the water, are a great improvement to these fish: Some, fays he, feed them with flesh, &c. but it is not fo good as their natural food.

Feed your Pike, Carp, and other fifh, with bread, grains, chippings of bread, entrails of chickens, &c.

If you would have Carp large in April, the water then growing low, cleanfe the fides where the water is fallen away, with a rake, and then fow hay-feed round about, and rub it in well, and about September the grafs will grow, and the water over-flow it, and they feeding thereon, fpeedily become fat Carp of a delicious tafte.

Obfervations. Female Carp are eight or nine years before they breed much, therefore it

### OF ANGLING.

it is requifite you should get fome of that age to have speedy advantage by them, you ought to have two or three, left one should die; the male ought to be four years old; put into each female fourteen males. A pond of half an acre will feed yearly four hundred Carp. To make them very fat and large, not only hay-feed, &c. as is already faid, but if you take them out of the pond, and put them into pits or puddles in pastures, or deep ditches in meadows, they will speedily grow very large. It is faid, Carp never feeds but in the Summer-feason, and that a deep pond of twelve foot square, and lies warm, will yield fix hundred Carp.

Another fays, that putrified and flinking water, injures fifth the worft of any thing, therefore cleanfe your ponds every three years at leaft, of wood, fedges, and filth. In clay countries, ponds are fubject to mud, therefore once in feven years drain them in the beginning of the Spring; put the fifth you preferve into fmaller pits or flews, the other use as you pleafe; then, caufing men to tread the mud with their feet, the Eels will rife out, then take them, afterwards let the men throw out the mud, and fill it, which is good compost for land; then fod the bottom and fides of the pond with green fods, and fix them hard in with flakes of F fallows,

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fallows, these fides will nourish the fish exceedingly.

This done, if there is no fresh spring in the pond, then lade the water back again into it, then drawing your fluices, take out your ftore of fish, and put them again into your pond, and observe that there be two parts Spawners, and a third Millers. Thefe pits and small stews are best for feeding, therefore always keep them with fresh water, and placed fo one by another, that you may empty them when you please; once in three months put fresh fods on the banks and bottoms, of the fruitfullest grass. You must put into them, store of Roach, Dace, Minows, Loach, and Miller's-thumb, for the bigger fifh to feed thereon, also garbage, and the blood of fheep, calves, hogs, and the like, will faten them speedily; for as fish in rivers have ever fomething brought them to feed on, fo those imprisoned in ponds, and want that help, must be relieved, or perished : Feed them alfo with grains, curds, chippings of bread, and any fort of grain, thrown into the ponds morning and evening.

тне

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#### THE

# NEW ANGLER,

### I,

WHEN powerful Spring its virtue yields, And drives black Winter from the fields; And o're each mead, and thro' each grove, Bleft nature breaths her fweets of love: Then to the verdent rivers fhore, Near which the jolly Angler's flore, In various plenty we may find, Repair to fatiate the mind.

### CHORUS.

There hafte ye brothers of the train, To tafte delights that none but you, From old experience retain; And add fresh pleasure to the new.

II.

With tack and baits of every fort, All well apply'd for fifhing fport; What paffime can with ours compare, If time permit us to repair  $F_2$ 

To

To Ozier bank, or foft retreat, Where pleafingly we recreate; With bait well fixed on our hook, In river, pond, canal, or brook?

Chorus. There haft ye brothers, &c.

### III.

Void of buftle, noife and ftrife, How bleft the jolly Angler's life: Let others brag of fport robuft, That hunting, fhooting, is their guft; The jolly Angler's life ferene, Hath ever preferable been : From pond, or pool, or rivulet bright, To catch a difh, how we delight !

Chorus. There haft ye brothers, &c.

## IV.

When thus we've fpent the joyous day, We could the night, and never cloy, As purest pastimes, such as these The jolly Angler ever please;

Freih

Frefh bloom they give, and health combine, Sure Heaven invented rod and line ! In river, pond, or purling rill, Our views the mind with pleafure fill.

### CHORUS.

There hafte ye brothers of the train, To tafte delights that none but you, From old experience retain; And add fresh pleasure to the new.

F 3

A SONG

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#### SONG.

# To the Tune of My Father was born before me.

### I.

OF all the recreations

Which attend on human nature, There is none that is, of fo high a pitch, Or is of fuch a flature ; As is the fubtle Angler's life,

In all men's approbation : For angler's tricks do daily mix, In every corporation.

## п.

Whilft Eve and Adam lived in love,

And had no caufe of jangling; The Devil did the waters move,

The Serpent went to angling ; His hook he baits with Godlike look,

He thought that would entangle her; By this all ye may plainly fee, The Devil was firft an Angler.

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Phyficians,

#### III.

Physicians, Lawyers, and Divines,

Are all compleat entanglers; And all that know them, will incline

To their being dextrous Anglers: The grave Divines do fifh for fouls, Phyficians for Curmudgeons;

They bait with health, but fish for wealth, As Lawyers fish for Gudgeons.

#### IV.

Upon the 'Change 'twixt twelve and one, Meets many-a neat entangler; 'Mongft Merchant-men, not one in ten,

But what is a cunning Angler: For like the fifthes in the brook,

Brother doth fwallow brother; A golden bait hangs at the hook, And they fifh for one another.

#### V.

A shop-keeper I next prefer,

He's a formal man in black, fir, He throws his angle every where,

And cries, What is it you lack, fir ? Fine filk, or ftuffs, cravats, or cuffs,

But if a courtier prove the entangler,. My citizen, he must look to it then,

Or the fifh will catch the Angler.

But

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### VI.

But there is no fuch angling as a wench,

Stark naked in the water; She will make you leave both Trout and

Tench,

And throw yourfelf in after : Your hook and line the will confine,

Thus tangled is the entangler; And this I fear hath fpoiled the gear Of many a jovial Angler.

# VII.

But if you will trowl for a Scrivener's foul, Caft in a rich young gallant; To take a courtier by the pole,

Throw in a golden talent.

But yet I fear the drought will ne'er

Compound for half the charge on't; But if you'll catch the Devil at firetch, You must bait him with a fergeant.

#### VIII.

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Thus have I made my Anglers trade, To ftand above defiance;

For like the mathematic art, It runs through every fcience:

If with my angling fong I can,

To mirth and pleafure feize you; I'll bait my hook with wit again, And angle fl..l to pleafe you.

ТНЕ

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#### ТНЕ

# MILK-MAID'S SONG.

#### · I.

COME live with me and be my love, And we will all the pleafures prove That valleys, groves, or hills, or fields, Or woods and fleepy mountains yields.

#### II.

Where we will fit upon the rocks, And fee the fhepherds feed our flocks, By fhallow rivers, to whole falls, Mellodious birds fing madrigals.

#### III.

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A gown

I will make thee beds of roles, And a thousand fragrant polics, With a cap of flowers, and kirtle, Neatly deck'd with leaves of myrtle.

#### IV.

A gown made of the fineft wool, Which from our pretty lambs we pull; Slippers lin'd choicely for the cold, With buckles of the pureft gold.

#### ٧.

A belt of ftraw and ivy-buds, With coral clafps and amber ftuds: And if these pleasures may thee move, Come live with me and be my love.

#### VI.

Thy filver diffes for thy meat, As precious as the gods do eat, Shall on an ivory table be Prepar'd each day for thee and me.

### VII.

The fhepherds fwains fhall dance and fing . For thy delight, each May morning; If these delights thy mind can move, Then live with me and be my love.

THE

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## MILK-MAID's MOTHER'S ANSWER.

I.

F all the world and love were young, And truth in every thepherd's tongue, These pretty pleasures, might me move To live with thee and be thy love.

#### Π.

But time drives flocks from field to fold When rivers rage, and rocks grow cold, And Philomel becometh dumb, The reft complain of cares to come.

### HI.

The flowers do fade, and wanton fields, To wayward winters reckoning yields, A honey tongue, a heart of gall, Is fancies fpring, but forrows fall.

#### IV.

Thy gowns, thy fhoes, thy beds of roles, Thy cap, thy kirtle, and thy pofies, Soon break, foon wither, foon forgotten, In folly ripe, in reafon rotten.

Soon

Thy belt of ftraw and ivy-buds, Thy coral clafps and amber ftuds, All thefe in me no means can move, To come to thee and be thy love.

#### VI.

What fhould we talk of dainties then, Of better meat than's fit for men? These are but vain : that's only good, Which God hath bless, and sent for sood.

#### VII.

But could youth laft, and love ftill breed, Had joys no date, nor age no need; Then those delights my mind might move, To live with thee, and be thy love.

# CORIDON;

### [ 109 ]

# CORIDON'S SONG.

I.

OH the fweet contentment The countryman doth find ! High trolollie lollie loe, High trolollie lee, That quiet contemplation Poffeffeth all my mind : Then care away, And wend along with me.

### II.

For courts are full of flattery, As hath too oft been try'd; High trolollie lollie loe, &c. The city full of wantonnefs, And both are full of pride: Then care away, &c.

#### IIL.

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But oh the honest countryman, Speaks truly from his heart, High trolollie lollie loe, &c.

His

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# [ 110 ]

His pride is in his tillage, His horfes and his cart : Then care away, &c.

# IV.

Our cloathing is good fheeps skins, Gray russet for our wives, High trolollie lollie loe, &c.

Tis warmth and not gay cloathing That doth prolong our lives : Then care away, &c.

#### v.

The ploughman, though he labours hard, Yet on the holy-day,

High trolollie lollie loe, &c. No Emperor fo merrily Does pass his time away:

Then care away, &c.

#### VI.

## To recompence our tillage, The Heavens afford its fhowers; High trobollie lollie loe, &c.

And

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And for our fweet refreshments The earth affords us bowers : Then care away, &c.

#### VII.

The Cuckoe and the Nightingale, Full merrily do fing,

High trolollie Iollie loe, &c. And with their pleafant roundelaies, Bid welcome to the Spring.

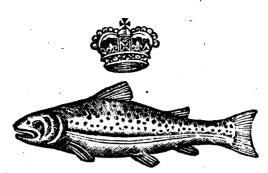
Then care away, &c.

#### VIII.

This is not half the happiness The countryman enjoys; High trolollie lollie loe, &c.

Though others think they have as much, Yet he that fays fo lies :

Then come away, turn Countryman with me.



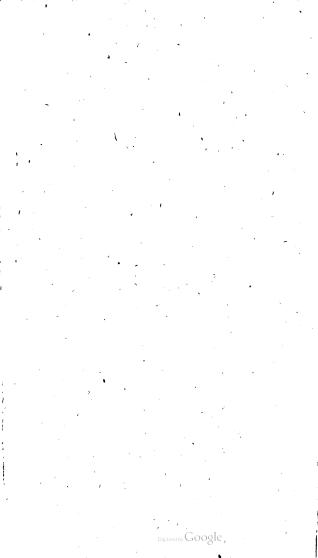
#### TO ALL

LOVERS OF ANGLING. CHARLES KIRBY, Nephew of THOMAS KIRBY, lately deceased, and Son of CHARLES KIRBY, Grandson of TIMO-THY, the Original Maker of the much admired Fifh-Hooks, for temper, ftrength, and smallness of wire, well known by the name of KIRBY's Hooks, (of which I am now the only maker.) To prevent all impositions of pretended makers and fellers of Hooks, called KIRBY Hooks, do hereby declare my engagement with

MR. USTONSON, At Nº 48, the bottom of Bell-Yard, near Temple-Bar, London, the original Shop, for whom I make, and no other perfon. At the above fhop are made and fold all forts of Fifhing Rods and Tackle, both wholefale and retail.

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