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**THE COMMON NAMES OF THE BASSES AND SUN-FISHES.**

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By **HUGH M. SMITH.**

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The strictly American family of fresh-water sun-fishes and basses (*Centrarchiidae*) consists of numerous species, including some of our best-known fresh-water fishes, which are much sought by anglers and contribute largely to the food supply. The family is well represented in nearly all parts of the United States east of the Rocky Mountains, in Canada and Mexico, and one species is found in California.

Some of these fishes are known only to the ichthyologist and have no distinctive names by which the layman may designate them; others can claim only book names which have never come into use and probably never will; and others have received a large number of vernacular names, some general and some local in their application. Some of the popular designations are appropriate and distinctive, but others are misleading, inaccurate, and indefinite, and much confusion has been occasioned thereby in popular literature and in legal papers. This compilation is offered in the belief that a key to the numerous names of these fishes will be useful to fishermen, fish-culturists, and legislators. There is no intention to lay undue stress on the importance of common names; on the contrary, it is thought that the multiplicity of names here shown serves to emphasize the necessity for definiteness which can, in many instances, be secured only through the use of the technical names.

The common names are presented in two lists. In the first an effort is made to bring together, in alphabetical order, all the common names that have been applied to the sun-fishes in the United States and Canada, to show the distribution of these names, and to identify the species to which each common name is given. Practically all the names in print are recorded, together with a number of others reported by correspondents and associates, which have apparently not been printed.

The following explanations of the list are given:

1. The vernacular names are arranged in strict alphabetical order and are recorded in the various forms in which they are spelled or pronounced. The fish may be identified by its vernacular name by noting its technical name, and then, if necessary, referring to the latter in the systematic list of the members of the family.

2. The geographical distribution of the names is indicated as accurately as possible. Names used over a wide area and appearing often in print are marked "general." The absence of locality indicates either a lack of knowledge as to where the name is employed or the appearance of the name only in books.

3. Whenever practicable a reference is given to a published record of the use of the name for the species and region cited. In the case of many names this record was the first known, but for other names, whose earliest application has not been determined, it has been considered sufficient to refer to a standard work. The works are mentioned by numbers, which correspond to a full citation of titles and authors at the end of the paper.

In the case of names which have not before appeared in ichthyological literature or other writings, so far as known, the authority has been indicated by Roman numerals corresponding with those prefixed to the names of the following persons, all connected with the U. S. Fish Commission, who have furnished information: (i) Charles G. Atkins, (ii) William Barnum, (iii) S. P. Bartlett, (iv) John N. Cobb, (v) T. M. Cogswell, (vi) R. E. Coker, (vii) S. W. Downing, (viii) B. W. Evermann, (ix) Waldo F. Hubbard, (x) Alexander Jones, (xi) W. C. Kendall, (xii) E. F. Locke, (xiii) W. F. Roberts, (xiv) Hugh M. Smith, (xv) J. J. Stranahan, (xvi) John W. Titecomb, (xvii) S. G. Worth.

The second list comprises the scientific and approved vernacular names of the *Centrarchidae*, and under each species all the common names that have been applied to it.

#### NOTES AND COMMENTS ON THE COMMON NAMES.

The fertile imagination of Rafinesque induced him to coin many names for the members of this family, and he is responsible for a large proportion of the book names mentioned in the list. More recent writers have, however, contributed a number of such names, as will appear from the list. In some cases, where common names are given without comment in local lists of fishes and in general works, it has not been possible to determine whether they were in actual use or simply supplied by the writers. This compilation is therefore probably subject to correction in a number of such names which could not be corroborated from other sources.

The names "sun-fish," "bream," and "perch" are applied with little discrimination to all the smaller species, more especially those of the genera *Lepomis* and *Eupomotis* in the Southern States. "Bream" is often corrupted to "brim" and "perch" to "peerch" or "pearch." The same names are also given to *Pomoxis*, *Ambloplites*, *Chenobryttus*, and *Centrarchus*, with or without qualifying words.

The name tobacco-box, which is applied to *Eupomotis gibbosus* in Maryland and Virginia, doubtless was based on a real or supposed resemblance in size, form, or color to the old-fashioned pocket receptacles for smoking and chewing tobacco. In regard to another fanciful name of this fish, "Frank Forrester" remarked that "the numerous spots on its body have procured for it the absurd name of pumpkin-seed in many States."

The two members of the genus *Pomoxis* are very similar in appearance and habits, and exist together in many waters. It is, therefore,

no wonder that they bear many of the same common names, although each has some particular appellations.

"Strawberry bass and calico bass seem to be very appropriate designations for *Pomoxis sparoides* and have the additional advantage of being already generally in use in a large district." (Goode.) For *Pomoxis annularis*, crappie may be recommended.

The names "campbellite" and "newlight," which appear to have originated in Kentucky and to have spread thence to Indiana and Illinois, are said by Goode (33) to have been given to *P. annularis* "by the irreverent during the great Campbellite movement in the West nearly half a century ago," and Klippart (35) shows the origin of the name in Kentucky by recalling that the fish "appeared in the waters of that State simultaneously with the advent of the disciples of Rev. Alexander Campbell." These names are seldom heard nowadays, but are carried along in the books on fishes and are interesting nomenclatural relics. That they have not entirely died out, however, is shown by the fact that as late as January, 1903, the Fish Commission received from Kentucky an application for "newlights" for stocking a pond, and Dr. S. P. Bartlett, of the U. S. Fish Commission station at Quincy, Ill., reports that he has occasionally heard the name "campbellite" in that State. Klippart attaches these names to *P. sparoides*, but other writers have restricted them to *P. annularis*.

Monsieur Montpetit ("Les poissons d'eau douce du Canada") thus discusses the names crappie and crapet:

Crapet? Nothing similar exists in any French dictionary to designate a fish. I have reason to believe that the American word crappie is simply a transformation by the ear of the Canadian word *crapet*, which must have been applied to this fish a long time before the colonists of New England could have known it. Whether this fish took the name of *crappie* in the limpid waters of the Great Lakes or in the muddy waters of the mouths of the Mississippi, there is not less reason to believe that this name is only the alteration of the French word *crapet* which was given to it, either in Canada or Louisiana, a century and more before the English had become acquainted with it. *Ah! le crapet!* That is an essentially Canadian expression which we have all heard from the mouth of our mother, when for some teasing trick or mischievous act she threatened us with soft and affectionate blows. *Ah! le crapet!* Which meant: "No matter by what end he is taken, he is always bristling, ready to do us an injury—he is a crapet."

The euphonious French name *sac-à-lait* (bag of milk) which is heard in the lower Mississippi Valley and now apparently is applied to other centrarchids as well as to *P. annularis*, to which it was originally given, has been corrupted to "suckley perch" in Louisiana near New Orleans. John Demon and shad, names mentioned by Mr. Goode as being applied to the crappie, have not recently been heard, and their geographical distribution is unknown to the compiler. According to Professor Evermann, tin-mouth and paper-mouth are names now often heard in Indiana, the former having reference to the color of the inside of the mouth of the crappie, the latter to the fact that the mouth tears easily when hooked.

Of the numerous names applied to members of the genus *Micropterus*, none is so distinctive as black bass, with the qualifying terms large-mouthed and small-mouthed, and these are the designations which should be generally adopted and adhered to, even though few, if any, specimens are really black.

Mr. Goode (33) recalls that "Charlevoix, a Jesuit missionary who explored Canada in 1721, mentions a fish called *achigan*, which is thought to have been the large-mouth." M. Montpetit, in his "Les poissons d'eau douce du Canada," has adopted *achigan* as the most appropriate vernacular name and writes as follows regarding it:

In the province of Quebec, in more than one American State, the name *achigan* will persist and will perhaps finally prevail even on the continent of Europe. By priority, recognized as a principle by the naturalists of Europe and America, it has incontestable titles, since for centuries and centuries, doubtless, before Laudonnière called this fish *salmoides* the aborigines of Canada designated it under the name of *achigan*. It is a name of terror, the Algonquin name, picked up by Charlevoix and religiously preserved among us. One savant, versed in the savage languages, the Rev. Father Lacomb. O. M. I., has claimed that the word means the fish which disputes, which struggles, which shakes and bungles the line. Those who have seen it at work will admit that that is just its description.

*Alphabetical list of the common names of the basses and sun-fishes.*

Common name.	Locality.	Refer-ence.	Remarks.	Identification.
Achigan .....	Canada .....	9, 28	Indian .....	<i>Micropterus salmoides</i> .
Do .....	.....	8, 28	do .....	<i>Micropterus</i> .
Achigan grande bouche .....	.....	28	Book .....	<i>Micropterus salmoides</i> .
Achigan noir .....	.....	28	do .....	<i>Micropterus</i> .
Achigan petite bouche .....	.....	28	do .....	<i>Micropterus dolomieu</i> .
Bachelor .....	Iowa .....	25	.....	<i>Pomoxis sparoides</i> .
Do .....	Ohio Valley .....	8	.....	<i>Pomoxis annularis</i> .
Bachelor perch .....	Ohio River .....	14, 31	.....	Do.
Banded sun-fish .....	.....	2	Book .....	<i>Enneacanthus obesus</i> .
Do .....	.....	1	do .....	<i>Mesogonistius chactodon</i> .
Bank-lick bass .....	Ohio .....	21, 31	.....	<i>Pomoxis sparoides</i> .
Bar-fish .....	Lake Michigan; Wis. .....	8, 23	.....	Do.
Bass .....	General .....	.....	.....	<i>Micropterus</i> .
Bass hog-fish .....	.....	31	Book .....	<i>Micropterus dolomieu</i> (young).
Bass sun-fish .....	.....	1	do .....	<i>Acantharchus pomotis</i> .
Bayou bass .....	Southern States .....	16	.....	<i>Micropterus salmoides</i> .
Big-ear sun-fish .....	.....	31	Book .....	<i>Lepomis megalotis</i> .
Big-fin bass .....	.....	9	.....	<i>Pomoxis sparoides</i> .
Big-mouth .....	Upper Miss. Valley .....	8	.....	<i>Chenobryttus gulosus</i> .
Big-mouth bass .....	General .....	.....	.....	<i>Micropterus salmoides</i> .
Big-mouthed black bass .....	do .....	8	.....	Do.
Big-mouthed sun-fish .....	Kentucky; Ohio? .....	21, 40	.....	<i>Chenobryttus gulosus</i> .
Big-mouthed trout .....	Kentucky .....	40	.....	<i>Micropterus salmoides</i> .
Big-nosed sun-fish .....	.....	23	Book .....	<i>Apomotis ischyryrus</i> .
Bitter-head .....	Ohio .....	8, 23	.....	<i>Pomoxis sparoides</i> .
Black-banded sun-fish .....	.....	2	Book .....	<i>Mesogonistius chactodon</i> .
Black bass .....	General .....	.....	.....	<i>Micropterus</i> .
Black bass of the Huron .....	.....	15	Book .....	<i>Micropterus salmoides</i> .
Black crappie .....	Illinois .....	2, iii	.....	<i>Pomoxis sparoides</i> .
Black-eared pond-fish .....	.....	27	Book .....	<i>Lepomis pallidus</i> .
Do .....	.....	30, 39	do .....	<i>Lepomis auritus</i> .
Black-ears .....	Ohio Valley .....	31	.....	<i>Lepomis megalotis</i> .
Black-eyes .....	do .....	31	.....	<i>Lepomis cyanellus</i> .
Black-eye sun-fish .....	.....	31	Book .....	Do.
Black fresh-water bass .....	.....	6	do .....	<i>Micropterus dolomieu</i> .
Black huron .....	.....	6	do .....	<i>Micropterus salmoides</i> .
Black perch .....	Ohio Valley; Miss.; Tenn. .....	9, 31, viii	.....	<i>Micropterus dolomieu</i> .
Black sun-fish .....	Miss.? Ohio .....	11, 17 21, 37	Book? .....	<i>Chenobryttus gulosus</i> .
Do .....	.....	.....	.....	<i>Ambloplites rupestris</i> .
Black-tailed sun-fish .....	Ohio Valley .....	31	.....	<i>Lepomis megalotis</i> .
Black warmouth .....	.....	9	Book .....	<i>Chenobryttus gulosus</i> .
Bloody sun-fish .....	.....	23	do .....	<i>Lepomis megalotis</i> .

Alphabetical list of the common names of the basses and sun-fishes—Continued.

Common name.	Locality.	Reference.	Remarks.	Identification.
Blue-and-green sun-fish		23	Book	<i>Lepomis cyanellus</i> .
Blue bass	Ohio Valley	31		Do.
Blue bream	General	8		<i>Lepomis pallidus</i> .
Blue-fish	Ohio Valley	31		<i>Lepomis cyanellus</i> .
Blue-gill (or blue-gills).	Maumee River, O.; Mich.	20, 26		<i>Lepomis pallidus</i> .
Blue-gilled bream	Mich.	3		Do.
Blue Joe	N. C.	30		Do.
Blue-mouthed sun-fish		11	Book	Do.
Blue perch	N. C.	10, 30		Do.
Blue sun-fish	General	8		Do.
Do.	Ohio	31		<i>Lepomis cyanellus</i> .
Blue-spotted sun-fish		7, 11, 40	Book	Do.
Do.		2		<i>Enneacanthus simulans et gloriosus</i> .
Bream	Maine; Mass	30, xi		<i>Eupomotis gibbosus</i> .
Do.	Maine	xi		<i>Lepomis auritus</i> .
Do.	Southern Atlantic States.	35		<i>Ambloplites rupestris</i> .
Do.	do	35		<i>Chenobryttus gulosus</i> .
Do.	do	35		<i>Lepomis auritus</i> .
Do.	do	35		<i>Eupomotis gibbosus</i> .
Do.	Southern States; general.	8		<i>Lepomis, Eupomotis, etc.</i>
Brême	Quebec	28	French	<i>Ambloplites rupestris</i> .
Bride perch	Ohio	31		<i>Micropterus salmoides</i> .
Bridge perch		0		<i>Pomoxis annularis</i> .
Brilliant sun-fish		21	Book	<i>Lepomis megalotis</i> .
Brim (see Bream)	General, South		Corruption	<i>Lepomis, Eupomotis, etc</i>
Bronze-backer		0		<i>Micropterus dolomieu</i> .
Bronzed centrarchus		32	Book	<i>Ambloplites rupestris</i> .
Brown bass	Ohio Valley	31		<i>Micropterus dolomieu</i> .
Brown river-bass		31	Book	Do.
Brown trout	Ohio Valley	31		Do.
Buffalo bass	Mich.	3		<i>Chenobryttus gulosus</i> .
Buffalo sun-fish	do	3		<i>Lepomis cyanellus</i> .
Butter-fish	Illinois	iii		<i>Pomoxis sparoides</i> .
Calico bass	General	8		Do.
Calico bream	S. C.	35		Do.
Campbellite	Ky.	23		<i>Pomoxis sparoides?</i>
Do.	Ky.; Ind.; Ill	8		<i>Pomoxis annularis</i> .
Chain-sided sun-fish		17	Book	<i>Lepomis macrocheirus</i> .
Chain side		5	do	Do.
Chinquapin perch	Fla.	35		<i>Lepomis punctatus</i> .
Do.	Lower Miss. Valley.	8		<i>Pomoxis annularis</i> .
Do.	N. C.	10		<i>Pomoxis sparoides</i> .
Chub	do	30		<i>Chenobryttus gulosus</i> .
Do.	N. C.; Va	1, 30, xiv		<i>Micropterus salmoides</i> .
Chub robin	N. C.	34		<i>Eupomotis gibbosus?</i>
Common bass		31	Book	<i>Micropterus salmoides</i> .
Common sun-fish			do	<i>Eupomotis gibbosus, Lepomis megalotis, Lepomis pallidus</i> .
Copper-headed bream	Fla.	35		<i>Lepomis pallidus</i> .
Copper-nosed bream	General	8		Do.
Cow bass	Ind	viii		<i>Micropterus salmoides</i> .
Crapet			French	<i>Pomoxis, etc.</i>
Crapet calicot		28	do	<i>Pomoxis sparoides</i> .
Crapet jaune		28	Book	<i>Eupomotis gibbosus</i> .
Crapet mondoux		28	do	<i>Ambloplites rupestris</i> .
Crapet noir	Montreal	28	French	Do.
Crapet vert		28	Book	Do.
Crappie	General	8		<i>Pomoxis annularis</i> .
Do.	N. C.; general.	8, 10		<i>Pomoxis sparoides</i> .
Crappy (see Crappie)				
Croppie (see Crappie)				
Do.	Mo.			<i>Ambloplites rupestris</i> .
Croppy (see Crappie)				
Dollardee	Ky	8		<i>Lepomis pallidus</i> .
Dolly Varden	Ill	iii		<i>Pomoxis sparoides</i> .
Dotted painted-tail		31	Book	<i>Micropterus salmoides</i> .
Dwarf bass		21	do	<i>Micropterus dolomieu</i> .
Eared sun-fish		31	do	<i>Lepomis megalotis</i> .
Female perch	Mo.	19		<i>Eupomotis gibbosus</i> .
Flat-fish	Me.; Mass	30, xi		Do.
Do.	Me.	xi		<i>Lepomis auritus</i> .
Flier (or flyer)	N. C.	18, 30		<i>Centrarchus macropterus</i> .
Flounder	Me.	xi		<i>Lepomis auritus</i> .
Do.	do	xi		<i>Eupomotis gibbosus</i> .
Flying perch	N. C.	vi		<i>Centrarchus macropterus</i> .
Fresh-water bass		0	Book	<i>Ambloplites rupestris</i> .
Fresh-water perch		4		<i>Eupomotis gibbosus</i> .
Fresh-water sun-fish		30	Book	<i>Lepomis auritus</i> .

## Alphabetical list of the common names of the basses and sun-fishes—Continued.

Common name.	Locality.	Reference.	Remarks.	Identification.
Fresh-water trout	S. C.; Ga.; Fla	35		<i>Micropterus salmoides</i> .
Gilded sun-fish		21, 23 31, 37	} Book	<i>Lepomis macrocheirus</i> .
Goggle-eye	General in West	8		<i>Ambloplites rupestris</i> .
Do	General; N. C.; Tex.	7, 8, 35		<i>Chaenobryttus gulosus</i> .
Do	Southern States	8		<i>Pomoxis sparoides</i> .
Do		9		<i>Pomoxis annularis</i> .
Goggle-eyed bass	Ohio	21, 37	Book	<i>Ambloplites rupestris</i> .
Goggle-eyed perch	Southern States	8		<i>Pomoxis sparoides</i> .
Do	La	xii		<i>Lepomis auritus?</i>
Gold bass	Ohio Valley	31		<i>Micropterus dolomieu</i> .
Gold-fish	Ohio, etc	31		<i>Lepomis macrocheirus</i> .
Gold ring	Ohio Valley	31		<i>Pomoxis annularis</i> .
Gold-ring pomoxis		81	} Book	Do.
Grass bass	Ind.; Minn	viii, xiii		<i>Micropterus salmoides</i> .
Do	{Lake Erie; Ohio; Ill.; Miss. Valley.	2, 8, 21 iii		<i>Pomoxis sparoides</i> .
Gray bass	Mich.	3		<i>Micropterus salmoides</i> .
Green bass	Mich.; Ohio River	3, 14		Do.
Do	Ky	40		<i>Micropterus dolomieu</i> .
Green perch		9		<i>Micropterus sp.</i>
Green sun-fish	General			<i>Lepomis cyanellus</i> .
Green trout	La	xii, xiv		<i>Micropterus salmoides</i> .
Do	Ky	40		<i>Micropterus dolomieu</i> .
Growler		6	Obsolete	<i>Micropterus salmoides</i> .
Harlequin roach		21	Book	<i>Eupomotis gibbosus</i> .
Hog bass	Ohio Valley	31		<i>Micropterus dolomieu</i> (young).
Huron		32	Book	<i>Micropterus salmoides</i> .
John Demon		9		<i>Pomoxis annularis</i> .
Jug-mouth	N. C.	xvii		<i>Chaenobryttus gulosus</i> .
Jumper	Southern States	8		<i>Micropterus salmoides</i> et <i>dolomieu</i> .
Kiver	N. H.	ix		<i>Lepomis auritus</i> .
Do	Me.	xi		<i>Eupomotis gibbosus</i> .
Lake bass	Ohio?	2, 17	Book	<i>Ambloplites rupestris</i> .
Do	Ohio	23		<i>Micropterus salmoides</i> .
Do	Great Lakes?	2		<i>Pomoxis sparoides</i> .
Lake crappie	do.?	2		Do.
Lake Erie bass	Pa.; Ohio	2, 23		Do.
Lake Huron black bass		31	Book	<i>Micropterus salmoides</i> .
Lampighter	Ohio	8, 23		<i>Pomoxis sparoides</i> .
Large-finned bass		17	Book	<i>Centrarchus macrop-</i> <i>terus</i> .
Large-mouthed bass	General			<i>Micropterus salmoides</i> .
Large-mouthed black bass	do			Do.
Large-scaled sun-fish		23	Book	<i>Lepomis megalotis</i> .
Leather-ear	N. C.	36		<i>Lepomis auritus</i> .
Leather-wing	do	10		Do.
Little bass	Ohio Valley	31		<i>Micropterus dolomieu</i> (young).
Little bream		13	Book	<i>Enneacanthus obesus</i> .
Little red-eye			do	<i>Lepomis cyanellus</i> .
Little sun-fish			do	<i>Enneacanthus</i> .
Long-eared sun-fish		17	do	<i>Lepomis megalotis</i> .
Do		1	do	<i>Lepomis auritus</i> .
Long-finned sun-fish		11	do	<i>Centrarchus macrop-</i> <i>terus</i> .
Many-spined sun-fish		23	do	Do.
Marsh bass	Ohio	23		<i>Micropterus salmoides</i> .
Mill-pond chub	Vt	xiv		Do.
Mill-pond flier	N. C.	11		<i>Pomoxis sparoides</i> .
Mill-pond perch	do	36		<i>Centrarchus macrop-</i> <i>terus</i> .
Minnie bass	Ohio Valley	31		<i>Micropterus dolomieu</i> (young).
More-mouth bream	S. C.	35	Corruption	<i>Chaenobryttus gulosus</i> .
Moss bass	Ind	8		<i>Micropterus salmoides</i> .
Mountain trout	Ala	8		<i>Micropterus dolomieu</i> .
Mud bass	Ind	viii		<i>Micropterus salmoides</i> .
Do		8		<i>Acantharchus pomotis</i> .
Mud chub	N. C.	30		<i>Chaenobryttus gulosus</i> .
Mud perch	do	18, 35		<i>Acantharchus pomotis</i> .
Mud sun-fish		2, 5	Book?	Do.
New Light	Ky	23		<i>Pomoxis sparoides?</i>
New Light	Ky.; Ind.; Ill.	8		<i>Pomoxis annularis</i> .
Northern crappie		12	Book	<i>Pomoxis sparoides</i> .
Northern pomotis		32	do	<i>Pomoxis sparoides</i> .
Obscure fresh-water bass		6	do	<i>Eupomotis gibbosus</i> .
Orange-spotted sun-fish		17	do	<i>Micropterus dolomieu</i> .
Oswego bass	Great Lakes; New York.	8		<i>Lepomis humilis</i> .
				<i>Micropterus salmoides</i> .

## Alphabetical list of the common names of the basses and sun-fishes—Continued.

Common name.	Locality.	Refer-ence.	Remarks.	Identification.
Painted-tail.	Ohio	31		<i>Micropterus salmoides</i> .
Pale crappie	Ill.	111		<i>Pomoxis annularis</i> .
Pale river-bass		31	Book	<i>Micropterus salmoides</i> .
Pallid sun-fish		23	do	<i>Eupomotis pallidus</i> .
Paper-mouth	Ind	viii		<i>Pomoxis annularis</i> .
Pearch or pearch	Southern States		Corruption	<i>Lepomis</i> , <i>Eupomotis</i> , etc.
Perch	General	8		Do.
Do.		9		<i>Centrarchus macrop- terus</i> .
Do.	Southern States	9		<i>Micropterus salmoides</i> et <i>dolomieu</i> .
Do.	do			<i>Chaenobryttus gulosus</i> .
Do.	Cal	8		<i>Archoplites interruptus</i> .
Perch-mouth bream	Florida	xi		<i>Chaenobryttus gulosus</i> .
Pond perch		38	Book	<i>Eupomotis gibbosus</i> .
Do.	Ohio	29		<i>Micropterus salmoides</i> .
Pumpkin-seed	New England and Middle States.	8, 30, 38		<i>Eupomotis gibbosus</i> .
Quiver	Maine	i		<i>Lepomis auritus</i> .
Do.	do	i		<i>Eupomotis gibbosus</i> .
Razor-back		9		<i>Pomoxis sparoides</i> .
Red-bellied bream	N. C.	9, 35		<i>Lepomis auritus</i> .
Do.		17	Book	<i>Lepomis megalotis</i> .
Red-bellied perch	South Atlantic States.	9, 35		<i>Lepomis auritus</i> .
Do.	Ga.	35		<i>Lepomis megalotis</i> .
Red-bellied robin perch	N. C.	19		<i>Lepomis auritus</i> .
Red-belly	do	33		Do.
Do.	do	33		<i>Eupomotis gibbosus</i> .
Do.	Ohio Valley	31		<i>Lepomis megalotis</i> .
Red breast.		9		<i>Lepomis auritus</i> .
Red-eye	General	8		<i>Ambloplites rupestris</i> .
Do.	do	8		<i>Chaenobryttus gulosus</i> .
Do.	Illinois	2, 17		<i>Lepomis cyanellus</i> .
Do.	N. C.	10		<i>Micropterus dolomieu</i> .
Red-eyed bream	South Atlantic States.	35		<i>Ambloplites rupestris</i> .
Do.	Iowa; Ark.; Ohio?	17, 24, 25	Book?	<i>Chaenobryttus gulosus</i> .
Red-eyed perch	General	21	Book	<i>Ambloplites rupestris</i> .
Red-eyed sun-fish		31	do	<i>Lepomis megalotis</i> .
Do.		31	do	<i>Ambloplites rupestris</i> .
Red-headed bream	Pu	2, 9		<i>Lepomis auritus</i> .
Red perch	Tex	7		<i>Lepomis miniatius</i> .
Do.	Georgia	xv		<i>Lepomis auritus</i> .
Red-spotted sun-fish	Miss.; Ark.; Iowa?	11, 25	Book?	<i>Lepomis humilis</i> .
Red sun-fish	Mo	2		<i>Lepomis auritus</i> .
Red-tailed bream		2		Do.
Red-tailed pomotis		38	Book	Do.
River bass		2, 9		<i>Micropterus salmoides</i> .
Do.		34		<i>Micropterus dolomieu</i> .
River crappie	Ill.	111		<i>Pomoxis annularis</i> .
Roach	Me	xi		<i>Lepomis auritus</i> .
Do.	Ohio; Me	21, xi		<i>Eupomotis gibbosus</i> .
Do.	Ohio	21		<i>Pomoxis sparoides</i> .
Robin	N. C.	35		<i>Lepomis auritus</i> .
Do.	do	33		<i>Eupomotis gibbosus</i> .
Robin perch	do	35		<i>Lepomis auritus</i> .
Do.	Va.; N. C.	35, 36, xiv		<i>Eupomotis gibbosus</i> .
Rock bass	General	28		<i>Ambloplites rupestris</i> .
Do.		9		<i>Micropterus sp.</i>
Rock-fish		22	Book	<i>Pomoxis sparoides</i> .
Round bass		16	do	<i>Centrarchus</i> .
Round sun-fish		16	do	<i>Centrarchus macrop- terus</i> .
Ruff	Mass.	30, 38		<i>Eupomotis gibbosus</i> .
Sac-à-lait (lai)	Lower Miss. Valley.	8		<i>Pomoxis annularis</i> .
Sac-à-lait	La	xii		<i>Chaenobryttus gulosus?</i>
Do.	do	xii		<i>Centrarchus macrop- terus?</i>
Do.	Texas	7		<i>Pomoxis sparoides</i> .
Do.	do	7		<i>Pomoxis annularis</i> .
Sacramento perch			Book	<i>Archoplites interruptus</i> .
Salmon-formed grow- ler.		15	do	<i>Micropterus salmoides</i> .
Sand perch	N. C.	18, 35		<i>Eupomotis gibbosus</i> .
Do.		2		<i>Pomoxis sparoides</i> .
Shad		9		<i>Pomoxis annularis</i> .
Shell-cracker	Florida	xi		<i>Eupomotis holbrookii</i> .
Shining bass		17	Book	<i>Centrarchus macrop- terus</i> .
Silver bass	Ill	9, 111		<i>Pomoxis sparoides</i> .
Silver perch	Ohio Valley	31		<i>Pomoxis annularis</i> .
Do.	N. C.	10		<i>Pomoxis sparoides</i> .
Slough bass		9		<i>Micropterus salmoides</i> .



## Alphabetical list of the common names of the basses and sun-fishes—Continued.

Common name.	Locality.	Refer- ence.	Remarks.	Identification.
Small green sun-fish		23	Book	<i>Lepomis megalotis</i> .
Small-mouthed bass	General			<i>Micropterus dolomieu</i> .
Small-mouthed black bass	do			Do.
Southern chub		34	Book	<i>Micropterus salmoides</i> .
Southern crappie		12	do	<i>Pomoxis annularis</i> .
Speckled bass	Mich	3		<i>Pomoxis sparoides</i> .
Speckled hen	Canada	9, 84		<i>Micropterus</i> sp.
Speckled perch	(N. C. Fla.; Ark.; Ga)	10, 35, 36		<i>Pomoxis sparoides</i> .
Do		v, xv		
Spotted bass		2		<i>Pomoxis annularis</i> .
Spotted bream		9, 34		<i>Micropterus</i> sp.
Spotted perch		13		<i>Lepomis punctatus</i> .
Spotted river bass	Florida	xi		<i>Pomoxis sparoides</i> .
Spotted trout		31	Book	<i>Micropterus dolomieu</i> .
Straw bass	Ga	35		<i>Pomoxis sparoides</i> .
Do	Mich.; Ind	26, viii		<i>Micropterus salmoides</i> .
Strawberry bass	Ohio	vii		<i>Pomoxis sparoides</i> .
Strawberry perch	General	8		Do.
		2		<i>Pomoxis sparoides et an- nularis</i> .
Streaked-cheeks river- bass		21	Book	<i>Micropterus dolomieu</i> .
Streaked-head	Ohio Valley	31	Book	Do.
Striped bass	Chautauqua Lake, N. Y.	viii		<i>Micropterus salmoides</i> .
Suckley perch	La		Cor. Sac-à-lait	<i>Pomoxis annularis</i> .
Sun bass	N. Y.	ii		<i>Eupomotis gibbosus</i> .
Sun-fish		31	Book?	<i>Ambloplites rupestris</i> .
Do	N. C.; Southern States.	35, 36		<i>Centrarchus macroptic- rus</i> .
Do		8		<i>Chænobryttus gulosus</i> .
Do	General			<i>Lepomis, Eupomotis, etc.</i>
Sun-fish bass	Kentucky River	31		<i>Ambloplites rupestris</i> .
Sun-fish river-bass		31	Book	Do.
Sunny	N. Y.; N. Eng	8		<i>Eupomotis gibbosus</i> .
Sun perch	Miss	11		<i>Lepomis megalotis</i> .
Do	Tenn	x		<i>Ambloplites rupestris</i> .
Do	Pa	2, 9		<i>Lepomis auritus</i> .
Do	Ga	xv		<i>Pomoxis sparoides</i> .
Sun trout	Ga	35		<i>Chænobryttus gulosus</i> .
Swago	N. Y.; Vt	iv, xvi	Cor. Oswego	<i>Micropterus dolomieu</i> .
Swago bass	do	iv, xvi	do	Do.
Swago	do	iv, xvi	do	Do.
Swago bass	do	iv, xvi	do	Do.
Timber croppie		2		<i>Pomoxis annularis</i> .
Tin-mouth	Ill	2, iii		<i>Pomoxis sparoides</i> .
Do	Ohio Valley; Ind	12, vi		<i>Pomoxis annularis</i> .
Tin perch		2		Do.
Tobacco-box	Md.; Va.; D. C.	8		<i>Eupomotis gibbosus</i> .
Trout	Southern States	8		<i>Micropterus salmoides et dolomieu</i> .
Trout bass	Ohio Valley	31		<i>Micropterus dolomieu</i> .
Trout perch	Ohio Valley, South- ern States.	2, 31		Do.
Trout river-bass		31	Book	Do.
Warm-mouth perch	Ga	35	Cor. War- mouth.	<i>Chænobryttus gulosus</i> .
Warmouth	General	8		Do.
Warmouth bream	Fla	13		Do.
Warmouth perch	S. C.; Ga.; Fla.	35		Do.
Welslman	N. C.; Va	8, 10, 36		<i>Micropterus salmoides</i> .
White bass		9, 34		Do.
Do	Ohio Valley	31		<i>Ambloplites rupestris</i> .
White croppie		2, iii		<i>Pomoxis annularis</i> .
White perch	Ohio River	14		Do.
Do	Ga	xv		<i>Pomoxis sparoides</i> .
White salmon	Va	6	Obsolete	<i>Micropterus salmoides</i> .
White trout	Miss			Do.
Do	Ohio Valley	31		<i>Micropterus dolomieu</i> .
Wide-mouth sun-fish		17	Book	<i>Chænobryttus gulosus</i> .
Yaw-mouth perch	Ga	35		Do.
Yellow bass	Ohio Valley, Chau- tauqua Lake, N. Y.	14, viii		<i>Micropterus dolomieu</i> .
Do	Ohio Valley	31, 34		<i>Micropterus salmoides</i> .
Yellow-belly	Va.; N. C.	18, 36		<i>Lepomis auritus</i> .
Do	N. C.	36		<i>Eupomotis gibbosus</i> .
Yellow bream		13	Book	<i>Lepomis holbrookii</i> .
Yellow perch	Me.; Ga	xi, xv		<i>Lepomis auritus</i> .
Do	Me.	xi		<i>Eupomotis gibbosus</i> .
Do	Ohio Valley	9, 31		<i>Micropterus dolomieu</i> .
Yellow pond perch		29	Book	<i>Micropterus salmoides</i> .

*Systematic list of the basses and sun-fishes, with the common names applied to each species shown thereunder.*"

**1. Pomoxis sparoides (Lacépède). Strawberry Bass; Calico Bass.**

Bachelor.	Crappie.	Mill-pond flier.	Speckled bass.
Bank-lick bass.	Crappy.	New Light (?).	Speckled perch.
Bar-fish.	Dolly Varden.	Northern crappie.	Spotted perch.
Bitter-head.	Goggle-eye.	Razor-back.	Spotted trout.
Black crappie.	Goggle-eyed perch.	Roach.	Straw bass.
Calico bass.	Grass bass.	Rock-fish.	Strawberry bass.
Calico bream.	Lake bass.	Sac-à-lait.	Strawberry perch.
Campbellite (?).	Lake crappie.	Sand perch.	Sun perch.
Chinquapin perch.	Lake Erie bass.	Silver bass.	Tin-mouth.
Crapet.	Lampighter.	Silver perch.	White perch.
Crapet calicot.			

**2. Pomoxis annularis Rafinesque. Crappie.**

Bachelor.	Crappy.	Paper-mouth.	Strawberry perch.
Bachelor perch.	Goggle-eyo.	River crappie.	Suckley perch.
Bridge perch.	Gold-ring.	Sac-à-lait.	Timber croppie.
Calico bass (?).	Gold-ring pomoxis.	Shad.	Tin-mouth.
Campbellite.	John Demon.	Silver perch.	Tin perch.
Chinquapin perch.	New Light.	Southern crappie.	White crappie.
Crapet.	Pale crappie.	Speckled perch.	White perch.
Crappie.			

**3. Centrarchus macropterus (Lacépède). Flier; Round Sun-fish.**

Flier (or flyer).	Long-finned sun-fish.	Perch.	Sac-à-lait.
Flying perch.	Muny-spined sun-fish.	Round bass.	Shining bass.
Large-finned bass.	Mill-pond perch.	Round sun-fish.	Sun-fish.

**4. Acantharchus pomotis (Baird). Mud Sun-fish.**

Bass sun-fish.	Mud bass.	Mud perch.	Mud sun-fish.
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**5. Ambloplites rupestris (Rafinesque). Rock Bass.**

Black sun-fish.	Crapet vert.	Red-eye.	Sun-fish bass.
Bream (Brim).	Croppie.	Red-eyed bream.	Sun-fish river-bass.
Brême.	Fresh-water bass.	Red-eyed perch.	Sun perch.
Bronzed centrarchus.	Goggle-eye.	Red-eyed sun-fish.	White bass.
Crapet mondoux.	Goggle-eyed bass.	Rock bass.	
Crapet noir.	Lake bass.	Sun-fish.	

**6. Archoplites interruptus (Girard). Sacramento Perch.**

Perch.	Sacramento perch.
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**7. Chænobryttus gulosus (Cuvier & Valenciennes). Warmouth.**

Big-mouth.	Chub.	Perch-mouth bream.	Warm-mouth perch.
Big-mouthed sun-fish.	Goggle-eye.	Red-eye.	Warmouth.
Black sun-fish.	Jug-mouth.	Red-eyed bream.	Warmouth bream.
Black warmouth.	More-mouth bream.	Sac-à-lait.	Warmouth perch.
Bream.	Mud chub.	Sun-fish.	Wide-mouthed sun-fish.
Buffalo bass.	Perch.	Sun trout.	Yaw-mouth perch.

**8. Enneacanthus obesus (Baird).**

Banded sun-fish.	Little bream.	Little sun-fish.
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**9. Enneacanthus gloriosus (Holbrook).**

Blue-spotted sun-fish.	Little sun-fish.
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**10. Mesogonistius chætodon (Baird). Banded Sun-fish.**

Banded sun-fish.	Black-banded sun-fish.
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"There are 8 or 10 other species of sun-fishes to which no common names have been given.

*Systematic list of the basses and sun-fishes, with the common names applied to each species shown thereunder—Continued.*

**11. Apomotis punctatus** (Cuvier & Valenciennes). *Chinquapin Perch.*

Bream (Brim). Chinquapin perch. Spotted bream.

**12. Apomotis cyanellus** (Rafinesque). *Green Sun-fish.*

Black-eyes.	Blue bass.	Bream (Brim).	Perch, perch, or pe perch.
Black-eye sun-fish.	Blue-fish.	Buffalo sun-fish.	Red-eye.
Blue-and-green sun-fish.	Blue sun-fish.	Green sun-fish.	Sun-fish.
	Blue-spotted sun-fish.	Little red-eye.	

**13. Apomotis ischyurus** (Jordan & Nelson).

Big-nosed sun-fish.

**14. Lepomis auritus** (Linnaeus).

Black-eared pond-fish.	Leather-wing.	Red-bellied robin	Roach.
Bream (Brim).	Long-eared sun-fish.	perch.	Robin.
Flat-fish.	Perch, perch, or	Red-breast.	Robin perch.
Flounder.	perch.	Red-headed bream.	Sun-fish.
Fresh-water sun-fish.	Quiver.	Red perch.	Sun perch.
Goggle-eyed perch (?).	Red-belly.	Red sun-fish.	Yellow-belly.
Kiver.	Red-bellied bream.	Red-tailed bream.	Yellow perch.
Leather-ear.	Red-bellied perch.	Red-tailed pomotis.	

**15. Lepomis miniatus** Jordan.

Red perch.

**16. Lepomis megalotis** (Rafinesque). *Long-eared Sun-fish.*

Big-ear sun-fish.	Brilliant sun-fish.	Perch, perch, or pe perch.	Sun-fish.
Black ears.	Common sun-fish.	Red-bellied bream.	Sun perch.
Black-tailed sun-fish.	Eared sun-fish.	Red-belly.	
Bloody sun-fish.	Large-scaled sun-fish.	Red-eyed sun-fish.	
Bream (Brim).	Long-eared sun-fish.	Small green sun-fish.	

**17. Lepomis humilis** (Girard). *Red-spotted Sun-fish.*

Bream (Brim). Perch, perch, or pe perch. Red-spotted sun-fish. Sun-fish.  
Orange-spotted sun-fish.

**18. Lepomis macrocheirus** Rafinesque.

Bream (Brim).	Chain-side.	Gold-fish.	Sun-fish.
Chain-sided sun-fish.	Gilded sun-fish.	Perch, perch, or pe perch.	

**19. Lepomis pallidus** (Mitchill). *Blue-gill; Blue sun-fish.*

Black-eared pond-fish.	Blue joe.	Bream (Brim).	Perch, perch, pe perch.
Blue bream.	Blue-mouthed sun-fish.	Copper-headed bream.	Sun-fish.
Blue-gill (or Blue-gills).	Blue perch.	Copper-nosed bream.	
Blue-gilled bream.	Blue sun-fish.	Dollardee.	

**20. Eupomotis gibbosus** (Linnaeus). *Pumpkin-seed; Tobacco-box.*

Bream (Brim).	Fresh-water perch.	Quiver.	Sun bass.
Chub robin (?).	Harlequin roach.	Red-belly.	Sun-fish.
Common sun-fish.	Kiver.	Roach.	Sunny.
Crapet jaune.	Northern pomotis.	Robin.	Tobacco-box.
Female perch.	Perch, perch, pe perch.	Robin-perch.	Yellow-belly.
Flat-fish.	Pond perch.	Ruff.	Yellow perch.
Flounder.	Pumpkin-seed.	Sand perch.	

**21. Eupomotis holbrooki** (Cuvier & Valenciennes).

Yellow bream. Shell-cracker.

*Systematic list of the basses and sun-fishes, with the common names applied to each species shown thereunder—Continued.*

**22. *Micropterus salmoides* (Lacépède). Large-mouthed black bass.**

Achigan.	Cow bass.	Large-mouthed black	Slough bass.
Achigan grandebouche.	Dotted painted-tail.	bass.	Southern chub.
Achigan noir.	Fresh-water trout.	Marsh bass.	Speckled hen.
Bass.	Grass bass.	Mill-pond chub.	Spotted bass.
Buyou bass.	Gray bass.	Moss bass.	Straw bass.
Big-mouthed bass.	Green bass.	Mud bass.	Striped bass.
Big-mouthed black bass.	Green perch.	Oswego bass.	Trout.
bass.	Green trout.	Painted-tail.	Welshman.
Big-mouthed trout.	Growler.	Pale river bass.	White bass.
Black bass of the Huron.	Huron.	Perch.	White salmon.
bass.	Jumper.	Pond perch.	White trout.
Black Huron.	Lake bass.	River bass.	Yellow bass.
Bride perch.	Lake Huron black bass.	Rock bass.	Yellow pond-perch.
Chub.	Large-mouthed bass.	Salmon-formed growler.	
Common bass.			

**23. *Micropterus dolomieu* Lacépède. Small-mouthed black bass.**

Achigan.	Dwarf bass.	Perch.	Strouked-head.
Achigan noir.	Gold bass.	Red-eye.	Swago.
Achigan petite bouche.	Groon bass.	River bass.	Swago bass.
Bass.	Green perch.	Rock bass.	Swago.
Bass hog-fish.	Green trout.	Small-mouthed bass.	Swego bass.
Black bass.	Hog bass.	Small-mouthed black	Trout.
Black fresh-water bass.	Jumper.	bass.	Trout bass.
Black perch.	Little bass.	Speckled hen.	Trout perch.
Bronze-backer.	Minky bass.	Spotted bass.	Trout river bass.
Brown bass.	Mountain trout.	Spotted river bass.	White trout.
Brown river bass.	Obscure fresh-water	Streaked-cheeks river	Yellow bass.
Brown trout.	bass.	bass.	Yellow perch.

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