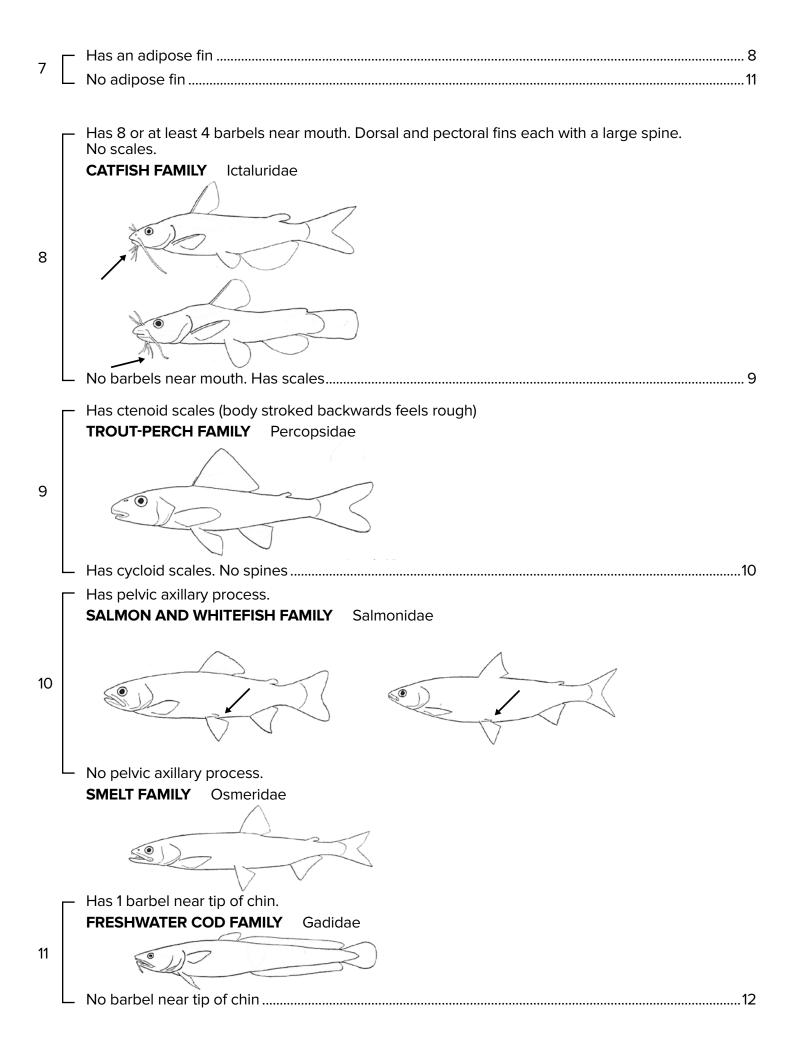
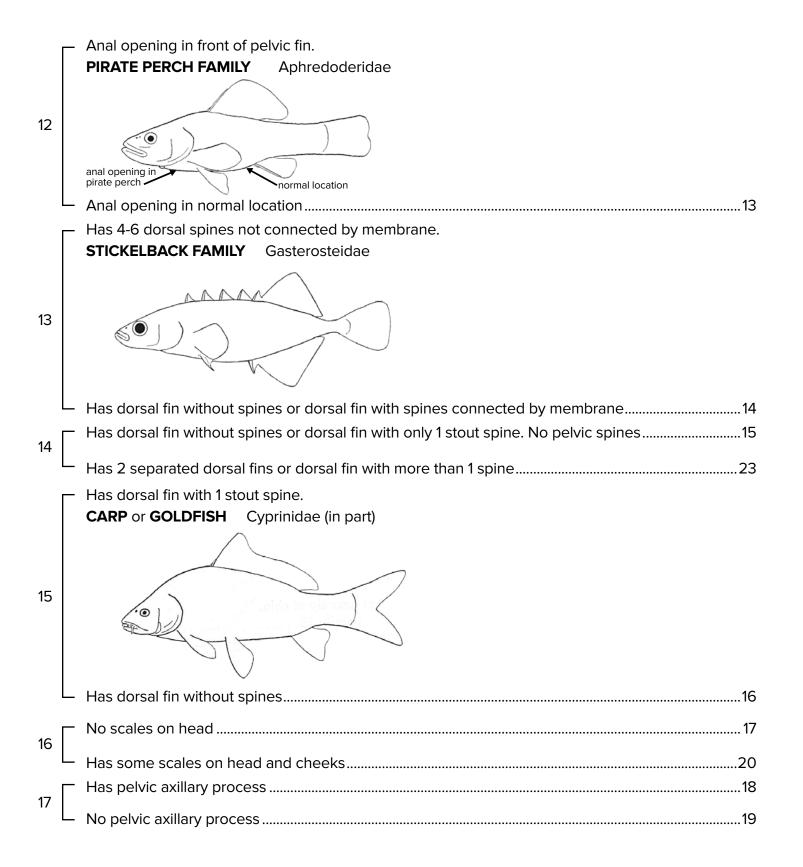
KEY TO OHIO FISH FAMILIES

Note: This key is adapted from Trautman's (1981) *The Fishes of Ohio* and is intended for use during aquatic environmental education workshops offered by The Ohio State University's Stone Laboratory.

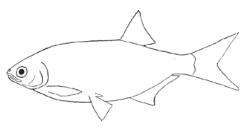
	_	No pectoral or pelvic fins.	
		LAMPREY FAMILY Petromyzontidae	
1		······	
	L	Has pectoral fins and usually pelvic fins. (Class Osteichthyes, subclass Teleostomi)	. 2
2	Г	Has heterocercal caudal fin, vertebrae extends to upper lobe of caudal	3
	L	Has homocercal caudal fin, vertebrae end at base of caudal	. 6
3	Г	Caudal fin forked	4
	L	Caudal fin rounded	. 5
4		Has long paddle-like snout. PADDLEFISH FAMILY Polyodontidae	
	L	Has short, rounded or shovel-shaped snout. STURGEON FAMILY Acipenseridae	
		200000000000000000000000000000000000000	
5	Г	Has long, narrow, beak-like snout.	
		GAR FAMILY Lepisosteidae	
		Has short, rounded snout and a gular plate (bony plate under chin). BOWFIN FAMILY Amiidae	
6		No pelvic fins, dorsal-caudal-anal fins continuous EEL FAMILY Anguillidae	
	L	Has pelvic fins and distinct dorsal, caudal and anal fins	7



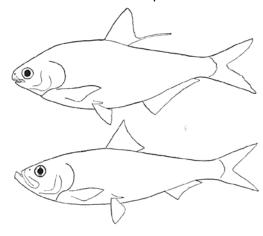


Has lateral line and sharp teeth on tongue.

MOONEYE FAMILY Hiodontidae

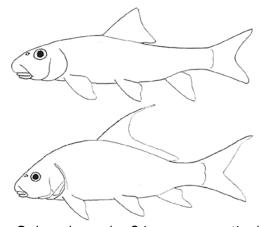


HERRING FAMILY Clupeidae



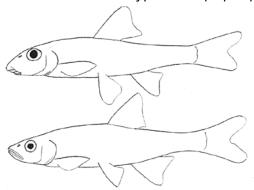
Has 10 or more dorsal rays and sucker-like mouth (a few exceptions have 9 rays). Anal fin nearly reaches caudal fin when folded.

SUCKER FAMILY Catostomidae



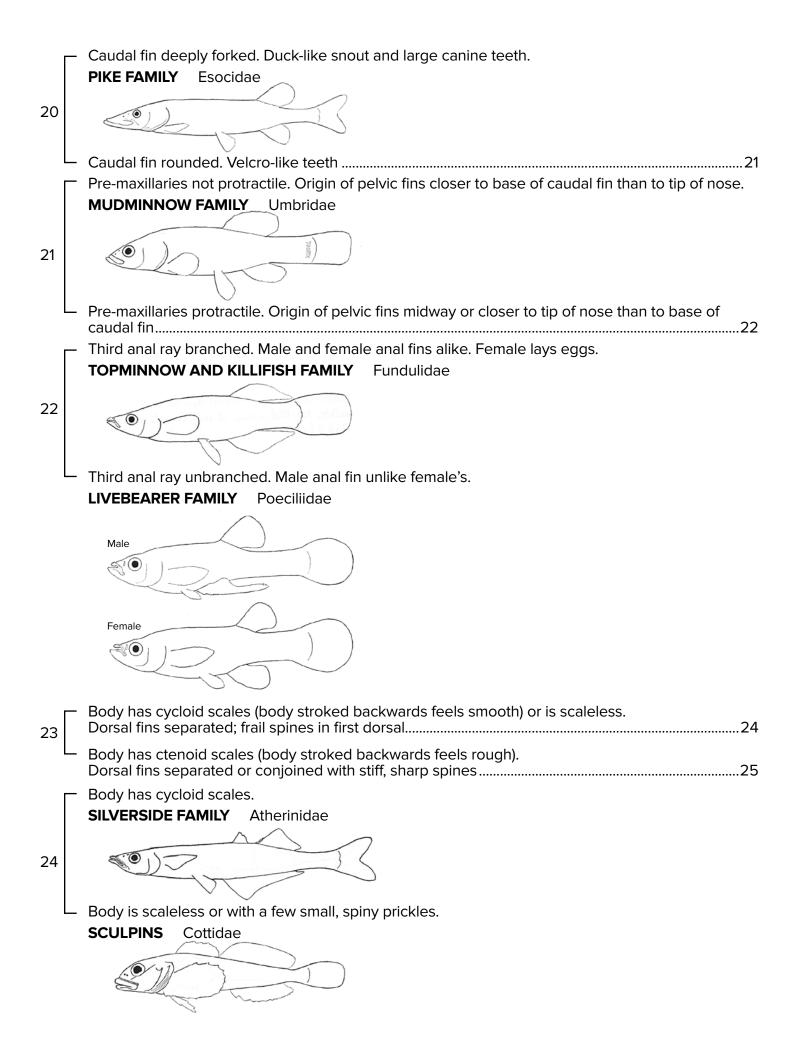
Has 8 dorsal rays (or 9 in one exception). Anal fin cannot reach caudal fin when folded.

MINNOW FAMILY Cyprinidae (in part)



18

19



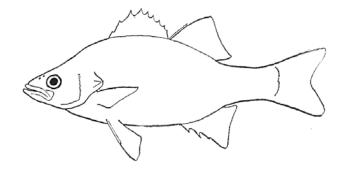
26

Has 3 or more anal spines; stiff and sharp26

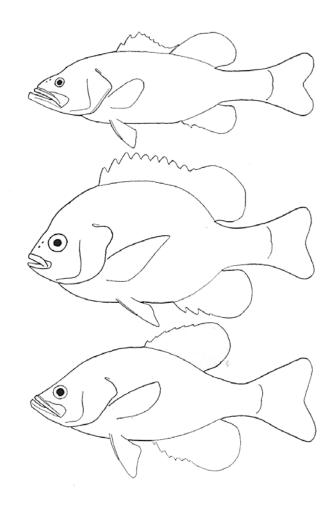
Has 1-2 anal spines; sometimes weak and flexible......27

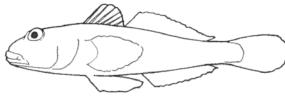
Has dorsal fins completely separated or just slightly conjoined at base. Opercle flap with spine.

SEA BASS FAMILY Moronidae

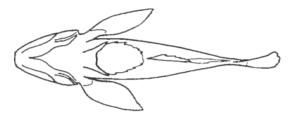


Has dorsal fins completely conjoined; speparated at most by deep notch. Opercle flap lacks spine. **SUNFISH FAMILY** (including Blackbasses) Centrarchidae



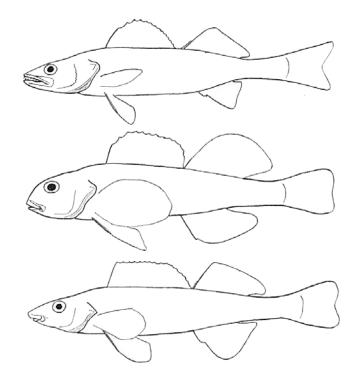


Gobiidae



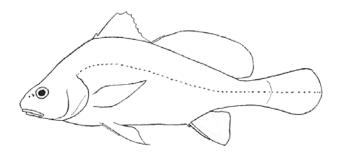
Lateral line ends before caudal fin. Torpedo-shaped body; body depth less than head length (except in gravid females). Anal spines weak.

PERCH FAMILY Percidae



Lateral line extends onto caudal fin. Slab-sided body; body depth much greater than head length. Second anal spine extreamly long and heavy.

DRUM FAMILY Sciaenidae



28

27