

MICHIGAN AQUACULTURE DEVELOPMENT ACT (EXCERPT)
Act 199 of 1996

286.875 Approved species for aquaculture production; list.

Sec. 5.

(1) There is established a list of approved species for aquaculture production as further described in this section. Only the aquaculture species on the approved list are allowed for purposes of aquaculture production. The following types of aquaculture species are qualified for inclusion on the list of approved species:

- (a) Aquaculture species that are naturally indigenous within the waters of the state.
- (b) Aquaculture species that have been naturalized within the waters of the state.
- (c) Aquaculture species that could not perpetuate in the waters of the state.

(d) Aquaculture species that are held in a confinement research facility for purposes of research that, on the basis of that research, may be recommended to be included on the list of approved aquaculture species.

(2) Approved freshwater species are as follows:

- (a) Lake sturgeon (Acipenser fulvescens)
- (b) Paddlefish (Polyodon spathula)
- (c) Arctic grayling (Thymallus arcticus)
- (d) Atlantic salmon (Salmo salar)
- (e) Brown trout (Salmo trutta)
- (f) Brook trout (Salvelinus fontinalis)
- (g) Splake (Salvelinus namaycush x Salvelinus fontinalis)
- (h) Lake trout (Salvelinus namaycush)
- (i) Chinook salmon (Oncorhynchus tshawytscha)
- (j) Coho salmon (Oncorhynchus kisutch)
- (k) Pink salmon (Oncorhynchus gorbuscha)
- (l) Rainbow trout (Oncorhynchus mykiss)
- (m) Lake whitefish (Coregonus clupeaformis)
- (n) Lake herring (Coregonus artedii)
- (o) Muskellunge (Esox masquinongy)
- (p) Northern pike (Esox lucius)
- (q) Tiger muskie (Esox masquinongy x Esox lucius)
- (r) Common carp (Cyprinus carpio)
- (s) Goldfish (Carassius auratus)
- (t) Creek chub (Semotilus atromaculatus)

- (u) Bowfin (Amia calva)
- (v) Redbelly dace (Phoxinus eos)
- (w) Finescale dace (Phoxinus neogaeus)
- (x) Common shiner (Luxilus cornutus)
- (y) Golden shiner (Notemigonus crysoleucas)
- (z) Emerald shiner (Notropis atherinoides)
- (aa) Bluntnose minnow (Pimephales notatus)
- (bb) Fathead minnow (Pimephales promelas)
- (cc) Black bullhead (Ameiurus melas)
- (dd) Yellow bullhead (Ameiurus natalis)
- (ee) Brown bullhead (Ameiurus nebulosus)
- (ff) Channel catfish (Ictalurus punctatus)
- (gg) Flathead catfish (Pylodictis olivaris)
- (hh) Burbot (Lota lota)
- (ii) Smallmouth bass (Micropterus dolmieu)
- (jj) Largemouth bass (Micropterus salmoides)

(kk) White crappie	(<i>Pomoxis annularis</i>)
(ll) Black crappie	(<i>Pomoxis nigromaculatus</i>)
(mm) Hybrid crappie	(<i>Pomoxis annularis</i> x <i>Pomoxis nigromaculatus</i>)
(nn) Warmouth	(<i>Lepomis gulosus</i>)
(oo) Rock bass	(<i>Ambloplites rupestris</i>)
(pp) Green sunfish	(<i>Lepomis cyanellus</i>)
(qq) Bluegill	(<i>Lepomis macrochirus</i>)
(rr) Hybrid bluegill	(<i>Lepomis cyanellus</i> x <i>Lepomis macrochirus</i>)
(ss) Pumpkinseed	(<i>Lepomis gibbosus</i>)
(tt) Redear sunfish	(<i>Lepomis microlophus</i>)
(uu) Sauger	(<i>Stizostedion canadense</i>)
(vv) Walleye	(<i>Stizostedion vitreum vitreum</i>)
(ww) Saugeye	(<i>Stizostedion canadense</i> x <i>Stizostedion vitreum vitreum</i>)
(xx) Yellow perch	(<i>Perca flavescens</i>)
(yy) Bigmouth buffalofish	(<i>Ictiobus cyprinellus</i>)
(zz) Black buffalofish	(<i>Ictiobus niger</i>)
(aaa) White perch	(<i>Morone americana</i>)
(bbb) White bass	(<i>Morone chrysops</i>)
(ccc) Tilapia	(Genera of <i>Tilapia</i> (except <i>T. rendelii</i>), <i>Oreochromis</i> , <i>Sarotherodon</i> and hybrids thereof)

(3) Approved other aquatic organisms are as follows:

- (a) Prawn (*Macrobrachium rosenbergii*)
- (b) Crayfish (*Orconectes immunus*, *O. propinquus*, *O. virilis*, *Cambarus bartonii*, *C. robustus*)

(4) Approved salt or brackish waters species are as follows:

- (a) Brine shrimp (*Artemia* sp.)
- (b) Shrimp (All species of the genus *Peneaus*)
- (c) Mahi-mahi (*Coryphaena hippurus*)
- (d) Haddock (*Melanogrammus aeglefinus*)
- (e) Cod (*Gadus* sp.)
- (f) Halibut (*Hippoglossus* sp.)
- (g) Snapper (*Lutjanidae-Lutjanus* sp. *Ocyurus* sp.)
- (h) Grouper (*Serranidae-Epinephelus* sp. *Mycteroperca* sp.)
- (i) Red drum (*Sciaenops ocellatus*)
- (j) Tuna (*Thunnus thynnus*)
- (k) Flounder (*Paralichthys* sp.)
- (l) Pompano (*Trachinoyus* sp.)
- (m) Snook (*Centropomus* sp.)
- (n) Mackerel (*Scomberomorus* sp.)

(5) Aquaculture species, possession of which is prohibited under the natural resources and environmental protection act, Act No. 451 of the Public Acts of 1994, being sections 324.101 to 324.90106 of the Michigan Compiled Laws, are prohibited for aquaculture or aquaculture research under this act.

History: 1996, Act 199, Eff. Aug. 16, 1996