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List of exotic freshwater fishes collected from Florida fresh waters.<sup>1, 2</sup>  
August 2007

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I. REPRODUCING FISHES (n = 34)

A. Established Species (n = 23; permanent populations; i.e., populations unlikely to be

eliminated by man or natural causes and from which individuals can be regularly collected).

1. Brown Hoplo	<i>Hoplosternum littorale</i>	Callichthyidae
2. Bullseye Snakehead	<i>Channa marulius</i>	Channidae
3. Oscar	<i>Astronotus ocellatus</i>	Cichlidae
4. Butterfly Peacock Bass	<i>Cichla ocellaris</i>	Cichlidae
5. Black Acara	<i>Cichlasoma bimaculatum</i>	Cichlidae
6. Midas Cichlid	<i>Cichlasoma citrinellum</i>	Cichlidae
7. Rio Grande Cichlid <sup>3</sup>	<i>Cichlasoma cyanoguttatum</i>	Cichlidae
8. Jaguar Guapote	<i>Cichlasoma managuense</i>	Cichlidae
9. Yellowbelly Cichlid	<i>Cichlasoma salvini</i>	Cichlidae
10. Mayan Cichlid	<i>Cichlasoma urophthalmus</i>	Cichlidae
11. African Jewelfish	<i>Hemichromis letourneuxi</i> <sup>4</sup>	Cichlidae
12. Blue Tilapia	<i>Oreochromis aureus</i>	Cichlidae
13. Mozambique Tilapia	<i>Oreochromis mossambicus</i>	Cichlidae
14. Blackchin Tilapia	<i>Sarotherodon melanotheron</i>	Cichlidae
15. Spotted Tilapia	<i>Tilapia mariae</i>	Cichlidae
16. Walking Catfish	<i>Clarias batrachus</i>	Clariidae
17. Common Carp	<i>Cyprinus carpio</i>	Cyprinidae
18. Suckermouth Catfish <sup>4</sup>	<i>Hypostomus</i> sp.	Loricariidae
19. Vermiculated Sailfin Catfish	<i>Pterygoplichthys disjunctivus</i>	Loricariidae
20. Orinoco Sailfin Catfish	<i>Pterygoplichthys multiradiatus</i>	Loricariidae
21. Clown Knifefish	<i>Chitala ornata</i>	Notopteridae
22. Pike Killifish	<i>Belonesox belizanus</i>	Poeciliidae
23. Asian Swamp Eel	<i>Monopterus albus</i>	Synbranchidae

B. Possibly Established Species (n = 9; species believed to be reproducing, but might eventually be eliminated by man or natural causes; i.e., populations are typically small,

have limited distributions, and cannot consistently be collected).

1. Eartheater	<i>Geophagus</i> sp.	Cichlidae
2. Eastern Happy <sup>4</sup>	<i>Haplochromis callipterus</i>	Cichlidae
3. Banded Cichlid	<i>Heros severus</i>	Cichlidae
4. Theraps Hybrid <sup>4</sup>	<i>Theraps melanurus</i> x <i>T. zonatus</i> ? <sup>5</sup>	Cichlidae
5. Hornet Tilapia <sup>4</sup>	<i>Tilapia buttikoferi</i>	Cichlidae

6. Nile Tilapia <sup>5</sup>	<i>Oreochromis niloticus</i>	Cichlidae
7. Oriental Weatherfish	<i>Misgurnus anguillicaudatus</i>	Cobitidae
8. Bristlenosed Catfish	<i>Ancistrus</i> sp.	Loricariidae
9. Spotfin Spiny Eel <sup>4</sup>	<i>Macrognathus siamensis</i>	

Mastacembelidae

C. Localized (n = 2; a confined, reproducing population that might be eliminated by natural causes or by man using available methods).

1. Silver Dollar	<i>Metynnis</i> sp.	Characidae
2. Variable Platyfish	<i>Xiphophorus variatus</i>	Poeciliidae

II. NON-REPRODUCING FISHES (n = 21)

A. Formerly Reproducing Species (n = 14; illegally introduced populations; those intentionally eliminated by man indicated by an asterisk\*).

1. Climbing Perch	<i>Anabas testudineus</i>	Anabantidae
2. Croaking Gourami	<i>Trichopsis vittata</i>	Anabantidae
3. Siamese Fightingfish	<i>Betta splendens</i>	Anabantidae
4. Twospot Ctenopoma	<i>Ctenopoma nigropannosum</i>	Anabantidae
5. Trahira	<i>Hoplias malabaricus</i>	Characidae
6. Pirambeba*	<i>Serrasalmus humeralis</i> <sup>5</sup>	Characidae
7. Firemouth Cichlid	<i>Cichlasoma meeki</i>	Cichlidae
8. Convict Cichlid*	<i>Cichlasoma nigrofasciatum</i>	Cichlidae
9. Jack Dempsey	<i>Cichlasoma octofasciatum</i>	Cichlidae
10. Threespot Cichlid*	<i>Cichlasoma trimaculatum</i>	Cichlidae
11. Redbelly Tilapia*	<i>Tilapia zillii</i>	Cichlidae
12. Guppy	<i>Poecilia reticulata</i>	Poeciliidae
13. Green Swordtail	<i>Xiphophorus hellerii</i>	Poeciliidae
14. Southern Platyfish	<i>Xiphophorus maculatus</i>	Poeciliidae

B. Other Species of Interest (n = 7; fishes collected multiple times without evidence of reproduction, possible natural hybrids, and/or are of interest for some other reason).

1. Black Pacu	<i>Colossoma macropomum</i>	Characidae
2. Redbellied Pacu	<i>Piaractus brachypomus</i>	Characidae
3. Cichlasoma Hybrid <sup>4</sup>	<i>C. citrinellum</i> x <i>C. urophthalmus</i>	Cichlidae
4. Northern Snakehead	<i>Channa argus</i>	Channidae
5. Grass Carp	<i>Ctenopharyngodon idella</i>	Cyprinidae
6. Barred Bichir	<i>Polypterus delhezi</i>	Polypteridae

<sup>1</sup> Most names follow those recommended by AFS' Committee on Names of Fishes (Nelson et al. 2004) and Fuller et al. (1999. AFS Special Pub 27).

<sup>2</sup> Definitions of exotic, established, possibly established, and transplanted follow those adopted by the American Fisheries Society at its 1984 Annual Executive Committee Meeting in Providence, Rhode Island; and published in Fisheries 9(4):17-18.

<sup>3</sup> Technically a transplant since its natural range encompasses a portion of southern Texas.

<sup>4</sup> Species not listed by AFS' Committee on Names of Fishes (Nelson et al. 2004) or Fuller et al. (1999).

<sup>5</sup> Scientific name tentative.

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