



Aquaculture Production and Technical Assistance

600 South Calhoun Street, Suite 217
Tallahassee, Florida 32399-1300

Tallahassee Office: (850) 617-7600

Bartow Office: (863) 578-1870

Email: Aquaculture_Web@FDACS.gov

Website: www.FDACS.gov

The University of Florida, Institute of Food and Agricultural Science, provides aquaculture production/technical information and assistance. Please contact the following offices for more information or to schedule an appointment.

University of Florida
Tropical Aquaculture Laboratory
1408 24th Street, Southeast
Ruskin, FL 33570
Phone: (813) 671-5230
Website: TAL.IFAS.ufl.edu/

The laboratory is an education and demonstration facility operated like a commercial farm. Ongoing production research can be observed; and the equipment necessary to grow fish and plants in ponds and tanks is in operation. Frequent demonstration and workshops are held throughout the year. Farmers may request disease diagnosis and treatment through a state of the art clinical laboratory; lab services are fee-based.

Matthew DiMaggio, PhD (813) 671-5230 x115 mdimaggi@ufl.edu <u>Specialty:</u> Aquaculture production and management of ornamental, bait and food fish species	Jeffrey Hill, PhD (813) 671-5230 x118 jeffhill@ufl.edu <u>Specialty:</u> Nonnative and invasive fish
Debbie Pouder, MAq (813) 671-5230 x106 dbpouder@ufl.edu <u>Specialty:</u> Diagnostic Lab Manager	Roy Yanong, VMD (813) 671-5230 x104 rpy@ufl.edu <u>Specialty:</u> Aquatic animal and reptile health
Craig Watson, MAq, Director (813) 671-5230 x107 caw@ifas.ufl.edu <u>Specialty:</u> Ornamental production species, drug and chemical labeling for aquaculture	Eric Cassiano (813) 671-5230 x109 ericcass@ufl.edu <u>Specialty:</u> Aquaculture production extension services

Florida USDA APHIS Veterinary & Wildlife Services have dedicated personnel at this location.

Kathleen Hartman, MS, DVM, PhD (813) 671-5230 x119 Kathleen.H.Hartman@usda.gov <u>Specialty:</u> APHIS Aquaculture Program	Robert Alexander South District Supervisor (813) 671-5230 x105 R.C.Alexander@usda.gov <u>Specialty:</u> Wildlife Services (damage)	APHIS-VSPS FL General Import/Export Inquiry VSPSFL@usda.gov or visit: www.aphis.usda.gov/aphis/ourfocus/importexport
--	--	--



University of Florida
College of Veterinary Medicine
Post Office Box 110880
Building 1379, Mowry Road
Gainesville, FL 32610
Phone: (352) 273-5202

Website: Hospitals.VetMed.ufl.edu/

Information available on diseases of ornamental, bait, food, and game fishes and shellfish (clams, oysters, shrimp, lobster, etc.). Health assessment, treatment advisement and fee-based diagnostic services available.

Thomas B. Waltzek, MS, DVM, PhD
(530) 574-2976
tbwaltzek@ufl.edu
Specialty: Aquatic Animal Health

University of Florida
Senator George Kirkpatrick Marine Lab
11350 SW 153rd Court
Post Office Box 89
Cedar Key, FL 32625
Phone: (352) 543-5057

Website: Shellfish.IFAS.ufl.edu/

Ms. Sturmer is a statewide aquaculture extension specialist for mollusk culture. Contact her for production and technical information. Ms. Sturmer maintains the UF/IFAS Online Resource Guide for Florida Shellfish Aquaculture.

Leslie Sturmer, MS
Lnst@ufl.edu
Specialty: Molluscan shellfish aquaculture and restoration (hard clams, oysters, arks, sunray venus)

University of Florida
Fort Lauderdale Research and Education Center
3205 College Avenue
Davie, FL 33314
Phone: (954) 577-6331

Website: FLREC.IFAS.ufl.edu/extension/aquatic-plant-management/

The focus of the laboratory is research and extension/outreach. Other services include aquatic plant identification assistance and control methods for exotic invasive aquatic and wetland plants.

Lyn Gettys, PhD
(561) 301-6614
lgettys@ufl.edu
Specialty: Aquatic and wetland plants

University of Florida
IFAS Extension Okaloosa County
3098 Airport Road
Crestview, FL 32539
Phone: Okaloosa (850) 892-5850

Website: SFYL.IFAS.UFL.edu/okaloosa/sea-grant-marine-science/aquaculture-and-aquaponics/

Focusing on information, training and support for the development of small scale aquaculture and aquaponics operations.

Dr. Laura Tiu, PhD
Okaloosa (850) 892-5850 / Walton (850) 892-8172
lgtiu@ufl.edu
Specialty: Aquaponics



University of Florida
Fisheries and Aquatic Sciences Program
7922 Northwest 71st Street
Gainesville, FL 32653-3071
Website: FFGS.IFAS.ufl.edu/

The Department provides graduate level education in fisheries and aquaculture and has a demonstration facility consisting of ponds and tanks. On-going research and the equipment necessary to grow fish can be observed.

Frank Chapman, PhD (352) 273-3602 fchapman@ufl.edu <u>Specialty:</u> Freshwater and marine ornamentals and foodfish, fish reproduction and nutrition	Ruth Francis-Floyd, DVM, MS, DACZM (386) 643-8904 rffloyd@ufl.edu <u>Specialty:</u> Aquatic animal health
Huiping Yang, PhD (352) 294-0671 huipingyang@ufl.edu <u>Specialty:</u> Molluscan shellfish aquaculture, genetics, and restoration (hard clams, oysters, bay scallops, other mollusks)	

University of Florida
Indian River Research and Education Center
2199 South Rock Road
Fort Pierce, FL 34945-3138
Phone: (772) 468-3922
Website: IRREC.IFAS.ufl.edu/

The Indian River Research and Education Center has lined low-salinity demonstration ponds, a large hatchery, broodstock building and a greenhouse containing recirculating systems. Ongoing research and demonstrations can be observed.

Cortney L. Ohs, PhD (772) 577-7348 Cell: (772) 519-6435 cohs@ufl.edu <u>Specialty:</u> Marine and freshwater foodfish, baitfish, ornamentals, larval fish, live feeds, algae culture; fish and crustacean nutrition
--

The Florida Aquarium's Center for Conservation
529 Estuary Shore Lane
Apollo Beach, FL 33752
Phone: (813) 419-4917

The Center for Conservation has research facilities. Dr. Patterson is available for onsite visits.

Joshua Patterson, PhD (540) 797-4479 joshpatterson@ufl.edu <u>Specialty:</u> Restoration aquaculture
--



QUICK REFERENCES

<u>APHIS Aquaculture Program</u>	Dr. Kathleen Hartman	Page 1
<u>Aquaponics</u>	Dr. Laura Tiu	Page 2
<u>Aquatic Plants</u>	Dr. Lyn Gettys	Page 2
<u>Aquatic Animal Health</u>	Dr. Roy Yanong	Page 1
	Dr. Thomas Waltzek	Page 2
	Dr. Ruth Francis-Floyd	Page 3
	Debbie Pouder	Page 1
	Dr. Mark Flint (Reptiles)	Page 3
<u>Bait Fish</u>	Dr. Cortney Ohs	Page 3
	Dr. Matthew DiMaggio	Page 1
<u>Crustaceans</u>	Dr. Cortney Ohs	Page 3
<u>Drug and Chemicals</u>	Craig Watson	Page 1
<u>Food Fish</u>	Dr. Frank Chapman	Page 3
	Dr. Matthew DiMaggio	Page 1
	Dr. Cortney Ohs	Page 3
<u>Import/Export Permits</u>	APHIS-VSPS FL	Page 1
<u>Non-native/invasive species</u>	Dr. Jeff Hill	Page 1
<u>Ornamental Fish</u>	Dr. Matthew DiMaggio	Page 1
	Craig Watson	Page 1
	Dr. Frank Chapman	Page 3
<u>Restoration Aquaculture</u>	Dr. Joshua Patterson	Page 3
	Leslie Sturmer	Page 2
	Dr. Huiping Yang	Page 3
<u>Shellfish/Mollusks</u>	Leslie Sturmer	Page 2
	Dr. Huiping Yang	Page 3
<u>Wildlife Damage</u>		
South Florida	Robert Alexander	Page 1
North Florida	Richard C. Hinnah, North Florida District Supervisor, USDA Wildlife Services 11152 NW SR 20, Bristol, FL 32321 (850) 643-1310 richard.c.hinnah@usda.gov	



ADDITIONAL RESOURCES:

- Florida Sea Grant, Aquaculture website: FLSeagrant.org/Aquaculture/
- UF/IFAS has Extension offices in each of Florida's 67 counties, with extension agents to provide scientific knowledge and expertise to the public. Consult the county government section of your phone book or visit their website, SFYL.IFAS.UFL.edu/, to locate an agent familiar with aquaculture.
- UF/IFAS Extension FAWN (Florida Automated Weather Network) website at FAWN.IFAS.UFL.edu/data/. Via this webpage, users can access real-time data from farm-based weather stations and view graphs, forecasts, archived data, and other weather/climate tools.
- Educators are encouraged to visit the UF/IFAS Teach Aquaculture website at IRREC.IFAS.ufl.edu/TeachAquaculture/ for curriculum modules adaptable to grades K-12.
- The Florida Department of Agriculture and Consumer Services (FDACS) produces a newsletter, *Florida Aquaculture* that contains timely regulatory and production related information. To request a free subscription, call (850) 617-7600, or visit: www.FDACS.gov/About-Us/Publications/Aquaculture-Publications
- Excellent websites exist that provide species, production, technical, regulatory or enterprise budget information:
 - ⇒ Southern Regional Aquaculture Center: SRAC.msstate.edu/
 - ⇒ UF Fisheries and Aquatic Sciences Program: FFGS.IFAS.ufl.edu/
 - ⇒ National Aquaculture Association: TheNAA.net/
 - ⇒ US Department of Agriculture: USDA.gov
 - ⇒ Florida Aquaculture Association: FLAA.org
 - ⇒ Florida Tropical Fish Farms Association: FTFFA.com/
 - ⇒ Aquaculture Farmer Assistance links :
 - www.FDACS.gov/Agriculture-Industry/Aquaculture/Aquaculture-Certificate-of-Registration
 - www.FDACS.gov/Agriculture-Industry/Aquaculture/Aquaculture-Certificate-of-Registration/Aquaculture-Business-Resources/Aquaculture-Financial-Assistance
 - www.FDACS.gov/content/download/78423/file/FDACS-P-01781-Sales-Tax-Exemp-Aqua-Businesses.pdf

The FDACS Division of Aquaculture is working on a Master List of educators, farmers and professional agents willing to help with the sharing of Aquaculture knowledge and expertise in the state of Florida. The goal of this list is to help educators start new aquaculture programs, improve current programs and better connect aquaculture educators with the aquaculture industry. If you would like to be added to this list, or have any questions, please contact the Division at Aquaculture_Web@FDACS.gov.

