

## NRR-PMDAPEm Resource

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**From:** Jocelyn Karazsia [Jocelyn.Karazsia@noaa.gov]  
**Sent:** Thursday, July 21, 2011 11:46 AM  
**To:** Miracle, Ann L  
**Subject:** Re: EFH species for St. Lucie

Hi Ann,

EFH is designated by the fishery management councils (FMCs), except in the case of highly migratory species which is designated by NMFS. In Florida, we work under the South Atlantic FMC (SAFMC). Each FMC designated EFH and EFH-Habitat Areas of Particular Concern (EFH-HAPC) a little differently. The actual designation document for the SAFMC is referred to as the "final comprehensive amendment" - the citation is listed below, however much of the information is in: [http://ocean.floridamarine.org/efh\\_coral/pdfs/Comp\\_Amend/EFHAmendSect4.0.pdf](http://ocean.floridamarine.org/efh_coral/pdfs/Comp_Amend/EFHAmendSect4.0.pdf)) The EFH is further described in the "fishery ecosystem plan"

SAFMC currently manages 8 fisheries:

- coastal migratory pelagics
- coral and live bottom habitat
- dolphin and wahoo
- golden crab
- shrimp
- snapper grouper
- spiny lobster
- Sargassum.

For more information, go to:

<http://safmc.net/Library/FisheryManagementPlansAmendments/tabid/395/Default.aspx>

For the HMS species, the best reference is:

NMFS. 2009. Amendment 1 to the Consolidated Highly Migratory Species Fishery Management Plan, Chapter 5: Essential Fish Habitat. Available on-line at: [http://www.nmfs.noaa.gov/sfa/hms/EFH/Final/FEIS\\_Amendment\\_1\\_Chapter5.pdf](http://www.nmfs.noaa.gov/sfa/hms/EFH/Final/FEIS_Amendment_1_Chapter5.pdf)

References mentioned above:

SAFMC. 1998. Final Comprehensive Amendment Addressing Essential Fish Habitat in Fishery Management Plans of the South Atlantic Region. Charleston, SC. 142 pp. Available on-line: <http://www.safmc.net/Default.aspx?tabid=80>

SAFMC. 2009. Fishery Ecosystem Plan of the South Atlantic Region. Available on-line: [www.safmc.net/ecosystem/Home/EcosystemHome/tabid/435/Default.aspx](http://www.safmc.net/ecosystem/Home/EcosystemHome/tabid/435/Default.aspx)

Hope this helps. If you want to discuss, please let me know.

Jocelyn

On 7/20/2011 1:51 PM, Miracle, Ann L wrote:

Hi Jocelyn,

I left a voicemail earlier today, but thought I would also convey what information I am looking for in writing. I am developing an EFH assessment for the power uprate at the St. Lucie Nuclear Facility. I want to be sure I am using the most up to date references for determining which fishery management plans to use for species habitat assessment. The 2010 Essential Fish Habitat – South Atlantic Region document lists the following FMPs:

- Shrimp
- Red drum
- Snapper-Grouper
- Coastal Migratory Pelagics

Golden crab  
Spiny lobster  
Coral and Coral Reef  
Calico Scallop  
Dolphin-wahoo  
Sargassum

Is this the most correct version to use? The website, <http://www.habitat.noaa.gov/protection/efh/newInv/index.html> lists other species that are not included in these FMP designations and does not include red drum, scallop, or sargassum.

Also, the June 2009 amendment to highly migratory species FMP EFH seems to be the most recent version of species for EFH in this category. Is this the correct version to use for these as well?

Thank you for your help!

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*Ann Miracle, Ph.D.*

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**Hearing Identifier:** NRR\_PMDA  
**Email Number:** 256

**Mail Envelope Properties** (4E2849C3.7050505)

**Subject:** Re: EFH species for St. Lucie  
**Sent Date:** 7/21/2011 11:46:11 AM  
**Received Date:** 7/21/2011 11:44:31 AM  
**From:** Jocelyn Karazsia

**Created By:** Jocelyn.Karazsia@noaa.gov

**Recipients:**  
"Miracle, Ann L" <ann.miracle@pnnl.gov>  
Tracking Status: None

**Post Office:** noaa.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
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**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**