

# **Stock Collection and Release SAL Application** Florida Fish and Wildlife Conservation Commission

**Division of Marine Fisheries Management** 

620 S. Meridian St., Mail Station 4B3, Tallahassee, Florida 32399-1600 (850) 487-0554

The Stock Collection and Release Special Activity License (SAL) is intended to ensure activities involving the collection or release of marine organisms for purposes including but not limited to relocation, mitigation, rehabilitation, rescue, restoration, or scientific research, are conducted in a manner that preserves the health and genetic diversity of the wild stock native to Florida Waters and adjacent federal waters.

Complete all the information that is applicable to your license request. If additional space is required other than what is provided on this form, you may provide additional attachments as long as they are clearly marked and identifiable. Documents submitted separately from an application form must be marked (or files named) with the applicant's name and affiliation. Applications will not be evaluated until all requested information and reporting documentation required by previously held licenses have been submitted.

A GENERAL APPLICANT INFORMATION (Please Print or Type)

Applicant Name:				л/у <del>с</del> аг)	
Affiliation:					
Mailing Address:					
City:		State:		_Zip:	
Phone Number (include area co	de):	Fax:			
Alt. Phone Number:					
Email Address*:					
This application is for a(n):	<b>New License</b>	Renewal	Amendme	nt To Exi	isting Licens
<b>Previous Special Activity Licer</b>	nse Number:				
Time period requested (may no	ot exceed 12 months):				
I authorize the Florida Fish a regarding this application, includi e-mail or express delivery. Future	ng requests for additio	nal information and t	inal agency per	mitting ad	ctions by eithe
	ng requests for additions agency actions will be ition other than acquitte the Commission, or other the authorization sou	nal information and to e provided hencefort al or dismissal of any ner similar rules or la ght by this application	inal agency per h by either e-may provisions of cours in Florida or on? YES	mitting ad ail or expi hapters 3 any othe	ctions by either ess delivery.  369, 379, or er jurisdiction  NO
regarding this application, includi e-mail or express delivery. Future Have you ever received a dispos 828, Florida Statutes, or rules of that relate to the subject matter of	ng requests for additions agency actions will be ition other than acquitte the Commission, or other the authorization soutype(s) of violation(s) of the action (s) of violation(s) of violatio	nal information and to provided hencefort all or dismissal of any ner similar rules or larght by this application cited and the county.	inal agency per h by either e-may provisions of colors in Florida or on? YES	mitting ad ail or expi hapters 3 any othe	ctions by either ess delivery.  369, 379, or er jurisdiction  NO

	GIBILITY. Indicate the applicants' eligibility below for all requested activities and if indicated, provide the
	ation requested.
1.	If conducting scientific research: An applicant eligible to receive a Scientific Research SAL pursuant to subsection 68B-8.006(2), F.A.C.
	<ul> <li>a A principal investigator of a proposed or ongoing scientific research project who is on the facult or is a student of a college, community college, university, or secondary school.</li> </ul>
	<ul> <li>b A principal investigator of a proposed or ongoing scientific research project affiliated with a marine research institute, laboratory, corporation, or organization.</li> </ul>
	<ul> <li>c A member of the scientific or technical staff of a city, county, state, or federal agency.</li> <li>d A member of the scientific or technical staff of a certified aquaculture facility.</li> </ul>
2.	If conducting organism production-related activities:
	a An owner, director, or manager of a certified aquaculture facility that holds a valid aquaculture certificate of registration issued pursuant to Section 597.004, F.S., and Chapter 5L-3, F.A.C.
3	b. Provide a copy of your facility's valid aquaculture certificate of registration with this application.  If conducting marine plant production activities:
0.	a An owner, director, or manager of a plant nursery facility with a valid Certificate of Nursery Registration issued pursuant to Section 581.131, F.S., and Chapter 5B-2, F.A.C.
4	b. Provide a copy of your facility's valid Certificate of Nursery Registration with this application.
4.	If conducting mitigation relocation activities:  a A marine contractor with documented experience conducting successful relocation activities with marine organisms relating to the subject matter of the proposed activity, including subsequent
	<ul> <li>monitoring following such relocation activities.</li> <li>b. Submit a copy of any publications, technical, monitoring, or other such reports demonstrating the applicant's experience conducting successful relocation activities.</li> </ul>
5.	If conducting land-based or in-water rehabilitation or restoration nursery-related activities:
	<ul> <li>a A restoration practitioner with a minimum of 2 years' experience in the long-term husbandry, welfare, and system management of marine vertebrate or invertebrate taxa relevant to the species of</li> </ul>
	<ul> <li>marine organism that is the subject of the proposed activity.</li> <li>b. Provide a brief summary of the applicant's experience with regards to husbandry, welfare, and system management relevant to the species applied for.</li> </ul>
	System management relevant to the species applied for.
6	If conducting land-based rehabilitation or restoration nursery-related activities:
0.	a The applicant must establish and maintain a veterinarian-client-patient relationship (VCPR) with a United States Department of Agriculture (USDA) Animal and Plant Health Inspection Service (APHIS) Category II accredited veterinarian who is trained to conduct health certification examinations and visual health assessments relating to the subject matter of the proposed activity.
	b. Provide contact information for the applicant's veterinarian:
	Name:
	Physical address:
	Contact phone number:
	Email address:
_	LIGIBILITY.  An SAL will not be issued to a third-party contractor.

### C.

2. An SAL will not be issued to a person and no person may conduct activities under an SAL if such person has received a disposition other than acquittal or dismissal of any provisions of chapters 369, 379, or 828, Florida Statutes, or rules of the Commission, or other similar rules or laws in Florida or any other jurisdiction that relate to the subject matter of the authorization sought by this application.

**D. PROCESSING FEE.** The processing fee for a Stock Collection and Release SAL is \$25.00 and is non-refundable. Checks or money orders should be made payable to "FWC" and must be submitted at the same time as the application form. Purchase orders and credit cards cannot be accepted as payment. Payments submitted separate from an application form (because of electronic submission) must include the payment slip available on the last page of this application form.

**E. AUTHORIZED PERSONNEL.** List legal name and dates of birth for all personnel who are requested for authorization to conduct activities pursuant to this license in alphabetical order by last name.

	LEC				
First	M.I.	Last	Date of Birth (mm/dd/yyyy)		
_					

If the list of requested personnel is extensive, include as an addendum to the application form in MS Excel format.

#### F. RELOCATION ACTIVITIES.

"Relocation" means the movement of a marine organism at any life stage from an in-water location to another inwater location, but excludes outplanting and transfer. *If proposed activities involve managed propagation and release and not relocation activities, skip to Section G.* 

	igation	elocation Activities Restoration	Scientific Research	
	following info	•	ed as the purpose for the requested relocation activities,	
2.2 Will an Yes		donated (and not reloc	cated) for scientific research or restoration purposes?	
2.2	•		entify the name and address of facility(ies), and name and investigator(s) donated to:	
Relocation	Plan has not b		ne requested activities if one has been prepared. If a e Relocation Plan does not include relocation methodolog ate attachment.	у,

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2.4 Identify all permits required from other local, state, or federal agencies for the proposed project. Indicate the date the permit was acquired and submit copies of such permits in conjunction with this application form.

	Harves	st and R	elocation to N	ursery	Harvest and	Relocation to S	Spawning Hub	
		ns are re			d relocated to a		sery, provide th	ne following
	3.2.1	Nursery	y Operational I	Name:				
	3.2.3	Provide	corner coord	inates (NW, NE	E, SW, SE in de	ecimal degree f	format) in the f	ollowing table
NE Lat	NE	Lon	NW Lat	NW Lon	SE Lat	SE Lon	SW Lat	SW Lon
	rganisn ormatio		equested to be	harvested and	d relocated to a	a spawning hub	o, provide the f	ollowing
	3.3.1	Spawni	ing Hub Opera	ational Name: _				
	3.3.2	County	Location:					
	3.3.3	Provide	corner coord	inates (NW, NE	E, SW, SE in de	ecimal degree f	format) in the f	ollowing table
NE Lat	NE	Lon	NW Lat	NW Lon	SE Lat	SE Lon	SW Lat	SW Lon
	3.3.4	Why wa	as this locatior	selected to es	stablish a spaw	ning hub?		-
	3.3.5	What is	the goal of th	e spawning hu	ıb?			
Sectio	n 4. Sc	ientific	Research.					
	ntific Re			as the purpose	for the reques	ted activities, p	rovide the follo	owing

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4.3 Project Summary (2-3 Sentences):

4.4 <u>Pr</u>	oject Ab	stract:						
	on 5. Sp s/specie		o be Relocate	<b>d.</b> Species ma	ay be grouped	and identified b	y Order, Famil	y, Genus or
Cor	nmon N	lame		Scientif	ic Name	Number t	o be Harveste	d/Relocated
			of Activities  I) Site Informat	ion				
	6.1.1	Harves	st Site Location	Description (	county, coast, v	water body, par	k or sanctuary	area)
	6.1.2	Harves	st Site Identifie	r (e.g., name,	#, character)			
	6.1.3	Harves	st Site Depth (f	t)				
	6.1.4	Harves	st Site Substra	te Type (if app	licable)			
	6.1.5	Provid	e corner coord	inates of the h	arvest site in d	ecimal degree	format in the fo	ollowing table:
NE Lat	NE	Lon	NW Lat	NW Lon	SE Lat	SE Lon	SW Lat	SW Lon
					0 = =	02 20	011 =0.1	011 _011
6 2 To	mnoror	, Haldin	a (Cacha) Sita	Information (i	f annliaghla)			
0.2 16			g (Cache) Site	•		orintian (name	and address a	of facility
	6.2.1				e Location Des erson responsit			л тасшіу,
				<u>'</u>	<u>'</u>		,	
	6.2.2	Water-	based Tempor	arv Holding Si	te Location De	scription (coun	tv. coast. wate	r body, park
			ctuary area):			•	•	
	6.2.3	Tempo	rary Holding S	ite Identifier (e	e.g., name, #, c	haracter)		
	6.2.4	Tempo	rary Holding S	ite Depth (ft) _				

	6.2.5	Distan	ce from the na	irvest site				
	6.2.6	Distan	ce from the rel	location site _				
	6.2.7	How long will organisms be held at the temporary holding site?						
	6.2.8 How will organisms be held at the temporary holding site (e.g., baskets, bags, attach structure)?						attached to	
	6.2.9		e corner coording table:	linates of the te	emporary holdi	ng site in decin	nal degree forn	nat in the
NE Lat	NE	Lon	NW Lat	NW Lon	SE Lat	SE Lon	SW Lat	SW Lon
6.3 R	elocatio	n (Recei	ver) Site Infor	mation				
	6.3.1	•	,	tion Descriptio	n (county, coas	st, water body,	park or sanctua	arv area)
				•		•	•	
	6.3.2	Poloco	ation Site Ident	tifier (e.g., nam	o # character	١		
	6.3.3			h (ft)				
	6.3.4			strate Type (if a				
	6.3.5			rvest site				
	6.3.6			mporary holdin	•			
	6.3.7	Provide table:	e corner coord	linates of the re	elocation site ir	n decimal degre	ee format in the	efollowing
NE Lat	NE	Lon	NW Lat	NW Lon	SE Lat	SE Lon	SW Lat	SW Lon
asexual reprosections or the Section 1.1 Li	oduction ne items <b>on 1. G</b> e	. Separ within s eneral Ir agencie	ate information ections that and	ROPAGATION  n must be prov  re applicable to  rs, or organizat	rided for each s your request.	species being r	equested. Cor	mplete only th
1.3 <u>L</u> i	st fundir	ng sourc	es and staffing	g level.				
1.4 ld	lentify lo	cation(s	) of associated	d facilities.				
			-					
l l								

1.5	List the co	mmon and scientific names for all species subject to propagation.
	1.5.1	Specify Endangered Species Act listing status for requested ESA-listed species.
	1.5.1	opecity Endangered opecies Act listing status for requested EDA-listed species.
1.6		te type of program (e.g., scientific research, stock or population enhancement, restoration, rehabilitation).
1.7	species ar	enetic intervention is the purpose or a component of the requested activity, specify the nd intervention form (e.g., genetic rescue, assisted gene flow, selective breeding, genomic on, or assisted hybridization).
1.8	Identify sp	ecific performance goals and quantitative success criteria of the activities.
1.9	Estimate t	he date release activities started or are expected to start.
1.1	0 State the	expected duration of release activities.
		elationship of Activities to Other Management Objectives he alignment of the activities with any management or recovery plan or other regionally policy.
2.2		isting cooperative agreements, memoranda of understanding, memoranda of agreement, requirements, or other management plans or court orders under which the requested activities

# Section 3. Description of Requested or On-hand Broodstock and Other Wild-source Stock

Note: Wild-source stock includes those to be collected for purposes of sexual or asexual propagation or grow-out (e.g., gamete/larval capture).

3.1 Provide the common name, scientific name, sex, size, number and life-history stage of broodstock/wild-source stock to be collected, or those currently on hand. If broodstock/wild-source stock are already on hand, also provide year collected and age.

		Br		ock/wild-sour			tock/wild-so stock on-ha	
Common Name	Scientific Name	Sex <sup>1</sup> (M/F)	Size (in.)	Life-history Stage	Qty. Requested	Qty. in Inventory	Year Collected	Ą
location(s)	ed location(s) for the co where each individual b				dstock/wild-s	ource stock	organism or	the
•	our response refers to protected. The location(s) sho	oposed c uld be de d coast er	ollectic escribe ncompa	ons or to locations or to locations or to locations.  The locations of the locations or to locations or to locations or to locations or to locations.	ons where orgocation. For M	ganisms cur	llected. Indic rently on har	ate nd
were collec	our response refers to procted. The location(s) sho of the location of the loc	oposed culd be deduced coast enver Keys,	ollecticescribencompa , Marqu	ons or to location of as follows: assed by the location of the	ons where orgocation. For Magas.	description o	llected. Indic rently on har nty, identify if	ate
were collect 3.4	cted. The location(s) shows the county counties and upper, middle, or low and upper, middle, or low are for freshwater locates, including:	oposed could be decoast enver Keys, elocation ions, includant	ollecticescribe ncompa , Marqu ns, include the	ons or to location of as follows: assed by the location of the	ons where orgocation. For Magas.  of estuary or one am, river, or whether the mation of the mation o	description of validation of	llected. Indice rently on har not, identify if of coastal reconstructions.	eate

3.5.2	Genetic and/or biological information relevant to natural stock structure of the proposed recipient population.
3.5.3	Estimated current adult abundance or spawning stock biomass of each natural stock of the proposed recipient population.
3.5.4	Estimated generation length (e.g., average age of female breeders) for the natural stock.
Note: Also pro	roodstock and Wild-source Stock Collection Methods  ovide harvest gear specifications in Section H.  the collection methods and sampling design for broodstock/wild-source stock.
	methods to make individual broodstock/wild-source stock identifiable and/or to segregate pawning groups of broodstock/wild-source stock.
4.3 Describe I	broodstock/wild-source stock transportation and holding methods.
Note: This se	anaged Propagation Procedures for Non-genetic Interventions ction applies to activities that employ captive breeding and/or, when applicable, asexual but that do not involve targeted or facilitated genetic changes in released organisms and/or
5.1 Provide co	onfirmation that no transgenic or genomic modifications will be performed to any organism and ch organism on the premises will be involved in the requested activities.
That HO Su	on organism on the premises will be involved in the requested activities.
	onfirmation that there will be no attempt at genetic improvement or other intentional trait-
1, 55,000	

5.3.1	A detailed mating scheme.
5.3.2	If broodstock are not wild, the number of generations they are removed from wild-source stock.
5.3.3	Description of controlled fertilization procedures (e.g., paired mating, strip-spawning), if applicable.
5.3.4	Description of uncontrolled fertilization procedures (e.g., pond or tank spawning), if applicable.
	porting information, provide an estimate of variance in family size and effective number of provide the following:
5.4.1	Minimum number of male and female breeders to be used to produce each progeny group.
5.4.2	Expected number of progeny groups to be released.
5.4.3	Estimated average progeny group size and variance in progeny group size (at the time of release).

5.3 For sexual reproduction, provide the following information:

5.6 For asexual reproduction, provide a detailed propagation scheme, including the minimum number of wild-sourced organisms to be propagated and the mean and maximum number of ramets to be produced from each wild-sourced genet. Provide in a separate attachment.

- 5.7 If parental or propagated organisms are to be acclimatized, conditioned, or epigenetically manipulated during captivity, provide the reasons, rationale, and full details for this action. Provide in a separate attachment.
- 5.8 If symbiont compositions of holobiont organisms are to be manipulated during captivity, provide reasons, rationale, and full details for this manipulation. Provide in a separate attachment.

Section 6. Dispos	sition and Release	<b>Procedures for</b>	Broodstock and	Other Wild-sourced	l Organisms
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6.1 For progra harvested organisms involve th	ams that involve the reintroduction of broodstock or other wild-sourced Organisms ams that involve the reintroduction of broodstock or other wild-sourced organisms originally I from the wild, these must be returned to the original point of collection. This includes scollected in surplus of broodstock/wild-source stock needs. Indicate if the program will e reintroduction of these into the wild and provide confirmation that they will be released at the cation of collection.
Section 7. R	elease
	ne species, approximate size, age/age class/life stage and number of organisms for the lot of for release.
provide th	st generation (F1) or later generation broodstock used to produce the lot(s) to be released, ne number of generations in captivity (Fn), the original area(s) of founder-stock collection by past, and GPS latitude/longitude coordinates (if available).
•	of the broodstock identified in questions 3.1 or 7.2 used to produce previously released lots? swer 7.3.1 or 7.3.2. below. Yes No
7.3.1	Identify all individual broodstock that were used previously, and their Fn values (use F0 for wild broodstock).
7.3.2	Identify overall proportion(s) of those reused and associated Fn values, and provide associated dates, locations, and lot sizes of the prior releases.
7.4 Provide p	roposed release location(s). Release location(s) should be described as follows:
7.4.1	Approximate Global Positioning System (GPS) latitude/longitude coordinates (decimal degree format) for each release point.

7.4.2	County/counties and coast encompassed by the location (if releasing in more than one county, provide the information requested in 9.1 for each county).
7.4.3	For marine/estuarine locations, include the name of estuary or description of coastal region.  For freshwater locations, include the name of stream, river, or waterbody.
	he number of males and females used to produce each lot (if determinable). If not determinable, otal number of broodstock used to produce each lot.
	emergency release procedures in response to flooding or other failure that may result in ed release.

## Section 8. Procedures for Programs or Activities that Involve Genetic Interventions

Note: This section applies to requests associated with existing programs or new activities that involve genetic rescue, assisted gene flow, selective breeding, genomic manipulation, or assisted hybridization. Activities involving genomic manipulation and assisted hybridization are currently limited to provisional research and development.

- 8.1 For proposed activities for genetic interventions at deployment stage:
  - 8.1.1 Identify and document or provide all details of any existing plan or framework for the genetic intervention, including strategic goals, tactical objectives, targeted benchmarks for achieving tactical objectives, and success criteria for strategic goals. Describe in detail how the requested activities align with and advance the plan or framework components. Provide information for 8.1.1 as a separate attachment titled "Planned Genetic Intervention."
  - 8.1.2 If no intervention plan or framework currently exists, state so and provide a full description of proposed activities, including methods and rationale for all organism sourcing, procedures for sexual and/or asexual propagation, and release information (including release group composition, timing, and location). Provide a proposed plan for post-release monitoring. Describe how these activities could fit into the strategic goals, tactical objectives, targeted benchmarks for achieving tactical objectives, and success criteria for strategic goals of a future plan or framework. Provide information for 8.1.2 as a separate attachment titled "Unplanned Genetic Intervention."
- 8.2 If the requested activity instead involves developmental research related to a genetic intervention not yet at deployment stage, provide a detailed research plan and description of proposed activities. Include proposed study design, duration, timeline, and end-of-study actions for any in-situ studied organisms. Describe with specificity how achieving research goals and objectives will inform or reduce uncertainty in the potential benefits and/or genetic risks associated with the intervention. Provide information for 8.2 as a separate attachment titled "Genetic Intervention Research and Development."
- 8.3 For deployment and pre-deployment activities above, provide a detailed description of all precautionary approaches, procedures, and management practices that will be implemented to limit or mitigate all genetic threats associated with the particular form of intervention. Provide this information as a separate attachment titled "Genetic Risk Mitigation."

	Provide the species, approximate size, age/age class/life stage and number of organisms for the lot requested for release.
9.2	How many containment units hold the lot requested for release?
9.3	Was the lot held or raised extensively (e.g., ponds) or intensively (e.g., tanks, cages, raceways)?
	Is each containment unit for the lot requested for release monoculture or polyculture? If any containment units are polyculture, what other organisms are present in the containment units?
	Provide a summary of containment procedures for each containment unit that holds organisms requested or release. This summary should document at a minimum: unit preparation (e.g., cleaning, disinfecting); biosecurity procedures; water source; general water quality parameters (e.g., salinity, dissolved oxygen, pH, etc.); feed type/source; the timeline for when/if the organisms were graded; and the timeline for when/if the organisms were tagged.
9.6	Do you have a health monitoring program established with your veterinarian? If so, provide documentation describing this program.
9.7	Has there been any unusual mortality events of unknown or undetermined cause during production or rearing of organisms requested for release? If yes, what was the percent mortality? Please explain.
	What diseases and pathogens have been diagnosed in any of the organisms that have been held, cultured or raised at your facility within the last 5 years? What species were affected and what diseases or pathogens were diagnosed? How were affected animals treated? Was the treatment successful?
10.	ction 10. Attachments and Literature Citations  1 Include all supplemental material and literature citations to support statements provided in Sections 1-9 above.

#### H. HARVESTING GEAR SPECIFICATIONS FOR BROODSTOCK AND WILD-SOURCE STOCK

Measurements must be stated in standard measurement form, inches, feet, etc. – NOT metric units!

**I. TRAPS -** All traps and buoys must be marked as specified in the SAL.

Туре	# of	Trap Dimensions			Throat or	Entrance
- 7   -	traps	Length (in)	Width (in)	Height (in)	Width (in)	Height (in)
Baitfish trap						
Sea bass trap						
Lobster trap						
Stone crab trap						
Blue crab trap						
Shrimp trap						
Fish trap**						
Other Traps^ (list belo	ow)			•		
	must be t	anded at all time	- ^441			
II. NETS - Nets I this requirement			s. Attach a state	ment of justificati	on identified for	Section H.II. if
this requirement	cannot b			ment of justificati	on identified for	Section H.II. if
this requirement <i>Hand-held r</i>	cannot b <b>nets</b> (Incli e <b>ts.</b> Provid	e met. udes dip or landii		·		
this requirement  Hand-held r  Plankton ne mesh size fo	cannot be test (Inclustes Provider each:	e met.  udes dip or landii  de the number of  tretched length.	ng net)	dimensions of o	pening diameter	and length, and

**Rectangular Nets**: Nets may not be wholly or partially constructed of monofilament or multi-strand monofilament, may not exceed 500 square feet of mesh area, and may not exceed a mesh size greater than 2 inches stretched mesh. Nets must be tended at all times, and no more than two nets may be fished from a vessel at one time. Attach a statement of justification identified for Section H.II. if these requirements cannot be met.

List Net Type Below		Net Material	Length (ft)	Net Depth (ft)	Stretched Mesh Size (in)	Soak Time
1.						
2.						
3.						
4.						

III. LONGLINES. Longlines must be buoyed at both ends and marked and may not exceed a twelve-hour deployment period. Attach a statement of justification identified for Section H.III. if these requirements cannot be met, provide an alternate suggestion for marking and/or tending requirements.

Longline Type	Length	Number of Hooks	Hooks at intervals (ft)
Bottom longline			
Surface longline			

IV. TRAWLS. Trawls may not be used in hard bottom or grass bed areas and tow times are limited to 20 minutes or less. No person shall use in nearshore and inshore Florida Waters any trawl with a net or bag containing more than 500 square feet of mesh area. Include a statement of justification identified for Section H.IV. if these requirements cannot be met.

The perimeter of a trawl is the measurement around the mouth or entrance of the trawl measured as a continuous line from point to point along the line or frame forming the leading edge of the net. The **stretched length** of a trawl is the measurement between the head rope and the end of the bag (stretched, not relaxed) for all trawl types. All measurements are required to process any request for the use of this type of gear.

Trawl Type	Perimeter (ft)	Stretched Length (ft)	Stretched mesh size (in)	Beam width (ft)
Single Otter				
Double Otter (each)				
Skimmer				]
Roller Frame				
Beam				

Trawls are required to have Turtle Excluder Devices (TEDs) installed. Exemption from state TED requirements may be granted under this license, but federal TED requirements still apply in state waters. We will contact you if it is determined that you will need to obtain a federal letter of TED exemption.

i.	State TED exemption requested?	Yes^^	No

ii. Trawl will be fished at the: Surface **Bottom** 

iii. Will the vessel towing the trawl have a mechanical retrieval device onboard? Yes No

iv. All otter trawls are required to have Bycatch Reduction Devices (BRDs) installed.

BRD exemption requested?

Yes^^

No

v. All trawls are prohibited for use in hard bottom or grass bed areas.

Exemption requested to use trawl in grass bed areas?

Yes^^ No

#### V. OTHER GEAR (Please check):

Hook and Line	Quinaldine	Bottom Grab†	Settlement Tiles or Plates†
Hand Collection	Transect Lines†	Wood Borer†	Hammer/Chisel†
Tongs	Sediment Corer†	Quadrats†	
Dredge† (Provide typ	e and specifications):		
Other (provide type, s	specifications, description of	gear use, and what speci	es/size will be targeted):

†In waters of the Florida Keys National Marine Sanctuary (FKNMS), the use of these gear types in addition

to any type of gear that may alter the sea floor (cinder blocks, rods, etc.) must be permitted by the FKNMS and cannot be licensed for use only by the FWC.

<sup>^^</sup>Include a statement of justification identified for Section H.IV.

Note to applicant: Sections "I" through "L" are informational only.

- **I. CAPTIVITY REQUIREMENTS.** All marine organisms that are targeted for release (broodstock, captive bred and captive reared) must be maintained according to the following requirements:
  - Containment System Preparation Prior to the introduction of marine organisms that are targeted for release into a containment system, the system must be thoroughly cleaned (including filter change) to prevent the spread of disease. When adding new organisms to a closed containment system, cleaning is not required if the system previously held, or currently holds, organisms originating from the same natural stock (or same county and coast if the natural stock is not known) in Florida. When adding new organisms to a flow-through containment system, cleaning is not required if the system previously held or currently holds organisms originating from the same natural stock (or same county and coast if the natural stock is not known) in Florida where the water is being discharged.
  - Containment System Inhabitants All marine organisms targeted for release must be maintained with species originating from the same natural stock (or same county and coast if the natural stock is not known), in Florida.
  - Food Source Fresh-caught food that is given to all marine organisms held in the same containment system as the organisms targeted for release must originate from Florida and from the same coast where the organisms were harvested. Frozen food or commercially processed dry food such as pellets, flakes, wafers, etc., are acceptable food sources regardless of their origin.
  - Treatment Chemicals Marine organisms targeted for release may not be treated with chemicals such as malachite green, marine ich treatment chemicals, copper sulfate, antibiotics, formalin or anesthetics (MS-222, clove oil, quinaldine, etc.), unless use of such chemicals is in compliance with established Food and Drug Administration (FDA) guidelines or are veterinarian-prescribed. This does not include chemicals used to maintain water chemistry (to control pH, ammonia, or nitrite levels) and does not include vitamins or other nutritional supplements. Chemicals that are not approved by the FDA or prescribed by a veterinarian may not be used on any organisms targeted for release. Any organisms treated with veterinarian-prescribed chemicals may not be released until the withdrawal period specified by the veterinarian has expired.
- **J. REPORTING REQUIREMENTS.** SAL holders are required to report information regarding SAL-authorized activities either according to a schedule identified in the license, or upon license expiration. It is the responsibility of the license holder to ensure reporting requirements are submitted on time, regardless of who conducts the SAL-authorized activities.
- **K. NOTIFICATION REQUIREMENTS.** A license holder must provide notice to the Commission's Division of Law Enforcement of their intent to conduct activities authorized by an SAL no less than 24 hours prior to conducting such activities. The content and submission of such notice shall be made in the manner prescribed on the license holder's SAL.
- **L. LICENSE COPIES.** All authorized personnel must have a copy of the SAL signed by both FWC and the license holder (applicant) in their possession while conducting SAL-authorized activities.
- **M. APPLICATION SUBMISSION.** Applications must be submitted electronically to the Special Activity License Program via email to SAL@MyFWC.com. If electronic application submission is not possible, applications may be mailed to the following address:

FWC – Special Activity License Program 620 S. Meridian St., Mailbox 4B3 Tallahassee, FL 32399-1600

Documents submitted with an application form or separately from an application form must be marked (or files named) with the applicant's name and affiliation. Payments submitted separately from an application form (because of electronic application submission) must attach the payment slip on the next page to ensure the payment is processed and is credited to your application.

# SPECIAL ACTIVITY LICENSE APPLICATION PROCESSING FEE PAYMENT

The processing fee for a Stock Collection and Release SAL is \$25.00 and is non-refundable. Checks or money orders should be made payable to "FWC" and must be submitted at the same time as the application form. Purchase orders or credit cards cannot be accepted as payment. Payments submitted separate from an application form (because of electronic submission) must include this payment slip to ensure that your payment is credited to your application. Please mail your payment to:

FWC – Special Activity License Program 620 S. Meridian St., Mailbox 4B3 Tallahassee, FL 32399-1600

Please do not staple your payment to this page.	
Applicant name:	
Affiliation:	
Check amount: \$	_Check number:

FWC Accounting EO/Object Code 02-002040