

ENDANGERED SPECIES CONSULTATION FOR EMERGENCY RESPONSES IN PUERTO RICO AND U.S. VIRGIN ISLANDS

This form is intended for documentation of emergency consultation with the National Marine Fisheries Service (NMFS) and/or the U.S. Fish and Wildlife Service (USFWS) for species listed and critical habitat designated under the Endangered Species Act (ESA). This form is intended to streamline consultation when emergency response activities in coastal or marine areas may adversely affect listed species or designated critical habitat.

An emergency is a situation involving an act of God, disasters, casualties, national defense or security emergencies, chemical releases, etc., and includes response activities that must be taken to prevent imminent loss of human life and property (see 50 CFR 402.05). Spill responses and groundings may also be covered under this emergency consultation so that response activities may proceed without waiting for a response from NMFS and/or USFWS.

Emergency Contact: For the U.S. Caribbean, NMFS should be contacted as soon as possible by telephone at 787-851-3700 and USFWS at 787-851-7297 or 787-851-7273. This form will be completed by the responder no later than 24 hours following notification of the emergency and transmitted via e-mail to NMFS (nmfs.ser.emergency.consult@noaa.gov and lisamarie.carrubba@noaa.gov) or fax at 787-851-5588 and/or to USFWS (marelisa_rivera@fws.gov) or fax at 787-851-7440 regarding emergency response actions.

Instructions for Completing the Form

Pages 1 - 4, 6: The lead responding federal agency, Federal On Scene Coordinator (FOSC), or other person designated by the FOSC or lead federal agency for ESA consultation with NMFS and/or USFWS should complete pages 1-4 and the section on page 6 regarding standard protective measures that will be used. All emergency and/or response actions, including any standard practices to avoid or minimize impacts to listed species and their habitat, should be indicated.

Pages 4 - 6: NMFS and/or USFWS will assist in determining the presence of protected resources in the response area, but the initial checklist should be referenced by the FOSC, lead federal agency, or designated representative for ESA consultations. NMFS and/or USFWS will complete the impacts assessment considering the response actions and standard practices proposed. NMFS and/or USFWS will indicate if the response will jeopardize the continued existence of any species or result in the adverse modification of any designated critical habitat and provide recommendations to avoid and minimize any potential adverse effects to listed species and/or designated critical habitat within 24 hours of notification.

The responding agency will implement as many avoidance and minimization recommendations and conservation measures as feasible without delaying the response. NMFS and/or USFWS will be available for further coordination as requested.

Post Emergency

Once the emergency response is over, NMFS and/or USFWS will be notified of the measures that were implemented, and notified if any incidental take or adverse modification or destruction of critical habitat occurred. If no adverse impacts occurred, ESA consultation is complete. If any adverse impacts resulted from the emergency response actions, formal consultation with NMFS and/or USFWS will be required.

**CRRT EMERGENCY RESPONSE ESA CONSULTATION FOR RESPONSES IN
COASTAL AND MARINE AREAS, PUERTO RICO AND U.S. VIRGIN ISLANDS**

Date of Transmittal

FROM:	<input type="text"/>	NAME:	<input type="text"/>	Tel:	<input type="text"/>
		E-MAIL:	<input type="text"/>	Fax:	<input type="text"/>
TO: NMFS, Caribbean Field Office	nmfs.ser.emergency.consult@noaa.gov lisamarie.carrubba@noaa.gov			Tel: 787-851-3700 Fax: 787-851-5588	
TO: USFWS, Caribbean Ecological Services Field Office	marelisa_rivera@fws.gov			Tel: 787-851-7297, -7273 Fax: 787-851-7440	

Date of Incident:

Center Location (NAD 83)	Latitude	<input type="text"/>	Longitude	<input type="text"/>
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Approximate Distance from Shore

Location Type	Check All That Apply	Name/Landmarks
Industrial/Canal	<input type="checkbox"/>	<input type="text"/>
Port	<input type="checkbox"/>	<input type="text"/>
Riverine	<input type="checkbox"/>	<input type="text"/>
Inshore/Estuarine	<input type="checkbox"/>	<input type="text"/>
Nearshore/Coastal	<input type="checkbox"/>	<input type="text"/>
Offshore/EEZ	<input type="checkbox"/>	<input type="text"/>

Description of Incident: (Please be as specific as possible and include information on the type and amount of material spilled and/or the nature of the emergency, and any other relevant information.)

Response Actions (Check All That Apply)

OIL SPILLS		
ACTION: Mechanical		DETAILS/NOTES
<input type="checkbox"/> Boom		
<input type="checkbox"/> Skimmer		
<input type="checkbox"/> Barriers/Berms/ Fences		
<input type="checkbox"/> Trenching		
<input type="checkbox"/> Pre-oiling debris removal		
<input type="checkbox"/> Vegetation removal		
<input type="checkbox"/> Sediment removal		
<input type="checkbox"/> Oiled debris removal		
<input type="checkbox"/> Flooding/Flushing		
<input type="checkbox"/> Sorbents		
<input type="checkbox"/> Access Construction		
ACTION: Alternate Response Techniques		DETAILS/NOTES
<input type="checkbox"/> Chemical Agent	Chemical Applications	
<input type="checkbox"/> Dispersants		
<input type="checkbox"/> In-situ burning		
<input type="checkbox"/> Bioremediation		
<input type="checkbox"/> Natural Recovery		
STORMS		
ACTION		DETAILS/NOTES
<input type="checkbox"/> Container/Drum removal		
<input type="checkbox"/> Debris removal (vegetation, construction, etc.)		
<input type="checkbox"/> Vessel removal		
<input type="checkbox"/> ATON restoration		

Response Actions, continued (Check All That Apply)

GROUNDINGS		
ACTION		DETAILS/NOTES
<input type="checkbox"/>	Boom deployment (in anticipation of spill)	
<input type="checkbox"/>	Pre-oiling debris and vegetation removal (in event of spill)	
<input type="checkbox"/>	Vessel removal	
<input type="checkbox"/>	Salvage operations	
<input type="checkbox"/>	Pre-oiling debris removal	
CHEMICAL RELEASE		
ACTION: Mechanical		DETAILS/NOTES
<input type="checkbox"/>	Vacuuming or Vac trucks	
<input type="checkbox"/>	Debris removal	
<input type="checkbox"/>	Excavation	
<input type="checkbox"/>	Container or drum removal	
<input type="checkbox"/>	Access Construction (temporary roadways)	
ACTION: Other		DETAILS/NOTES
<input type="checkbox"/>	Soil treatments/ stabilization	
Vessels/Vehicles		
<input type="checkbox"/>	Motorized and non-motorized vessels (including anchoring)	
<input type="checkbox"/>	Vehicular traffic	
<input type="checkbox"/>	Heavy equipment	
<input type="checkbox"/>	Foot traffic	
<input type="checkbox"/>	Staging areas	

Other Events/
Response
Actions

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CRRT Emergency Consultation
Threatened and Endangered Species Checklist (see Appendix A for sources of information)

SPECIES	Occurs in response area	RESPONSE: Likely to Adversely Affect	RESPONSE: Not Likely to Adversely Affect	Service Response	AGENCY
Loggerhead sea turtle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS/USFWS*
Green sea turtle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS/USFWS*
Leatherback sea turtle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS/USFWS*
Hawksbill sea turtle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS/USFWS*
Elkhorn coral	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS
Staghorn coral	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS
Right whales	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS
Humpback whales	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS
Sperm whales	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS
Sei whales	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS
Finback whales	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS
Blue whales	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS
West Indian manatee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		USFWS
Other Marine Mammals**	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS
Migratory Birds***	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		USFWS
Roseate tern	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		USFWS

*For the purposes of section 7 consultation, NMFS has jurisdiction over sea turtles while they are in the water and USFWS has jurisdiction while they are on land

**Although all marine mammals are not listed as threatened or endangered, all marine mammals are protected under the Marine Mammal Protection Act and should be considered during response activities.

***Although migratory birds may not be listed, they are protected under the Migratory Bird Treaty Act and should be considered during response activities.

Explanation for
Effects
Determination

CRRT Emergency Consultation
Designated Critical Habitat Checklist (see Appendix A for Sources of Information)

CRITICAL HABITAT	Occurs in Response Area	RESPONSE: Will Adversely Modify	RESPONSE: Will Not Adversely Modify	Service Response	AGENCY
Acropora (Puerto Rico Unit)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS
Acropora (St. Thomas/St. John Unit)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS
Acropora (St. Croix Unit)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS
Green Sea Turtle (3 nm Culebra Island, PR)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS
Hawksbill Sea Turtle (3 nm Mona and Monito, PR)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS
Leatherback Sea Turtle (3 nm Sandy Point, St. Croix)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		NMFS
Leatherback Turtle (Beach, Sandy Point, St. Croix)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		USFWS
Hawksbill Turtle (Beaches, Mona Island, PR)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		USFWS
Sea Turtles (Bravo, Resaca, Cayo Norte, Culebrita Beaches, Culebra, PR)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		USFWS

HABITAT TYPE CHECKLIST (see ESI Maps and NOAA benthic habitat maps)

Habitat Type	Check all that apply	Response will affect	Response will not affect	How response will affect or why it won't affect
Seagrass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Colonized Hardground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Coral Reef	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Shelf Edge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Rock Reef	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Submerged Aquatic Vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Uncolonized Hardground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Coastal Lagoon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Wetlands (Mangrove, Pterocarpus, Other)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sea Turtle Nesting Beach	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

List any standard protective measures that will be used

NMFS or USFWS Recommendations for Listed Species or Critical Habitat Likely to
be Adversely Affected

APPENDICES

A. CRITICAL HABITAT MAPS AND BENTHIC HABITAT MAPS

NMFS, Southeast Region, Critical Habitat Maps

Southeast U.S. and U.S. Caribbean critical habitat metadata can be found on NMFS GIS page at:

<http://www.nmfs.noaa.gov/gis/data/critical.htm#se>

Maps and Metadata are available for:

Elkhorn and Staghorn Coral

Green Sea Turtle

Hawksbill Sea Turtle

Leatherback Sea Turtle

USFWS, Listed Species in the U.S. Caribbean, Critical Habitat Maps

<http://www.fws.gov/caribbean/es/PDF/CaribbeanCH.pdf>

NOAA, National Ocean Service, Biogeography Program, Benthic Habitat Maps

http://ccma.nos.noaa.gov/ecosystems/coralreef/usvi_pr_mapping.html