

Tri-State Bird Rescue & Research, Inc. Oiled Wildlife Response

CARIBBEAN RRT MEETING, MARCH 2023

KATLYN MUSE, OIL PROGRAMS OPERATIONS COORDINATOR

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TRI-STATE
Oiled Wildlife Response

Overview

- Who is Tri-State?
- Facility Considerations
- Oiled Wildlife Rehabilitation
- Preparedness Actions You Can Take





Who is Tri-State Bird Rescue & Research?



L. Leon Campbell and Alice P. Campbell Wildlife Response Facility





Oiled Wildlife Response Organizations in the US



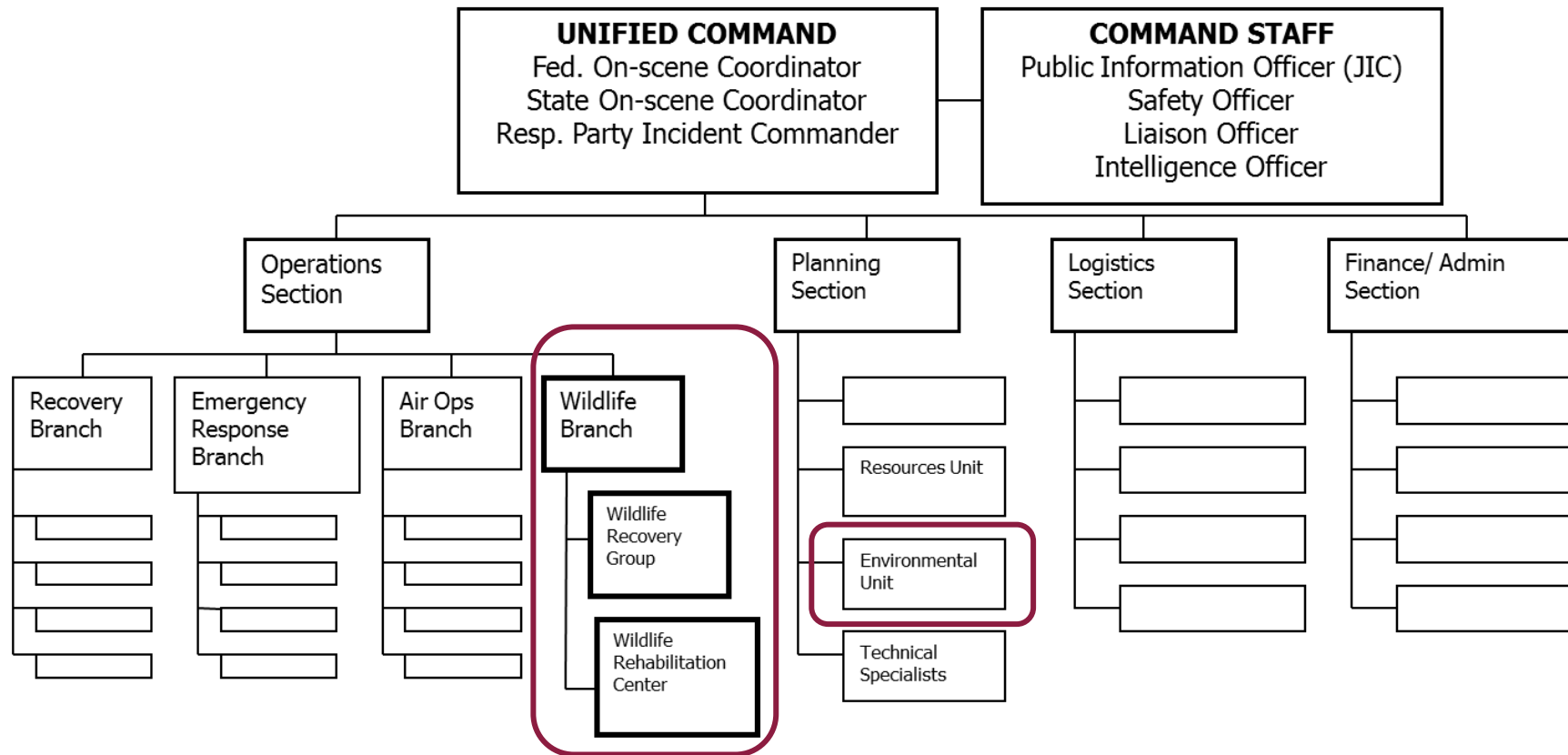


Why Bring in an Oiled Wildlife Response Organization

- Dedicated staff
- 40hr HAZWOPER
- Subject matter experts
- Specialized equipment
- Training, planning & response capabilities
- ICS integration



ICS Integration





Considerations of Oiled Wildlife

- Hazardous Contaminant
 - Safety
 - Containment
- Number of Animals
 - Variety of species
 - Rapid fluctuation
- Facility Demands
 - Housing requirements
 - Water specifications
- Legal Considerations
 - Agency collaboration
 - Evidentiary concerns





Initial Notification

24 hour oiled wildlife hotline
1-800-261-0980

- Where/When/How?
- Product type/amount?
- RP/Who are we working for?
- Alert/Assessment/Full Response?
- Existing Wildlife Response Plan?
- Agencies notified?



TRI-STATE
Oiled Wildlife Response

Tri-State Bird Rescue & Research, Inc.
170 Possum Hollow Road
Newark, DE 19711
Phone: 302-737-9543 x121
Fax: 302-737-9562
E-Mail: oilprograms@tristatebird.org
24 HR: 800-261-0980

INCIDENT REPORT FORM

OIL/INCIDENT DRILL/EXERCISE

TIME: _____

MOBILE: _____

LOCATION: _____

POSITION: _____

TIME NOTICED: _____

INCIDENT: _____

NEARBY CITY/LANDMARKS: _____

HABITAT: OCEAN BAY HARBOR RIVER CREEK LAKE POND MARSH

OTHER: _____

WEATHER: _____

AGENCIES NOTIFIED:	Name & Position	Phone Number
<input type="checkbox"/> USCG:	_____	_____
<input type="checkbox"/> EPA:	_____	_____
<input type="checkbox"/> USFWS:	_____	_____
<input type="checkbox"/> STATE F&W:	_____	_____
<input type="checkbox"/> OTHER:	_____	_____

©: Oil Spill Logistics/Logistics Binder 2016/1. Notification/Alert Form Master 2017/Final.pdf

Stages of Activation

- **Alert – Always!**
 - **TSBRR hotline: 1-800-261-0980**
 - Remote consultation services
 - Agency notification and liaison
 - Initial response logistics
- **Assessment – Encouraged!**
 - On-site assessment of ecological resources
 - Response logistics
 - Hazing/deterrence strategies
- **Response (full activation)**
 - Oiled wildlife management
 - Regional resource coordination





Wildlife Surveys/Assessments

- Why?
 - There is always *some* impact
 - Wild animals are not stationary
- Surveyor Knowledge
 - Species in area
 - Natural history
 - Seasonal changes to behavior and species
 - Federal documentation requirements
 - Reporting accurate and necessary information
- Calibrated eyes



Capture and Transport

- In the field
 - Equipment
 - Capture
- Transport
 - Carriers
 - Vehicles



Oiled Wildlife Rehabilitation



Effects of Oil on Wildlife

- Hypothermia/Hyperthermia
- Immobility or drowning
- Skin irritation and lesions
- Eye irritation
- Feather/fur loss
- Ingestion, Inhalation, Absorption
- Chronic Health Issues
- Capture Myopathy
- Populations







What Can Go Wrong?





Evidence and Reporting



WILDLIFE SUMMARY						
Species	Captured	DOA	Died	Euthanized	Washed	Released
Canada goose	63	6	1	3	53	53
Mallard duck	2	0	0	0	2	2
Double crested cormorant	1	0	0	0	1	1
TOTALS	66	6	1	3	56	56

Preparedness

WHAT CAN YOU DO?



Wildlife Response Plans

- **Best if written before a disaster.** Can customize during response.
- Integrates into overall contingency plans
- Includes information such as:
 - Known petroleum pipelines and storage facilities
 - Habitats of concern
 - Endangered species populations/breeding grounds
 - Special considerations for time of year (migration, brumation, nesting, etc.)
 - Wildlife deterrents (hazing)
 - Carcass collection
 - Field capture methods
 - Transport methods and plans
 - Rehabilitation plan
 - **International border plan**



The Plan **X** 'Just Call Tri-State'

Pre-Identifying Facilities

- Facility specs and needs
 - Space requirements
 - Hot/cold water capacity
 - Electric
 - HVAC
 - Security
- Establish an MOU with owner(s)
- Become familiar with area



Be a Wildlife Advocate

- Public information messaging
- Train responders to look for and ID oiled wildlife
- Pre-identify facilities
- Appreciate the value of OWROs
- Understand OWRO procedures and capabilities
- Share response and safety strategies
- **Write effective wildlife response plans**
- **Engage OWROs in exercises and drills**

24 hour oiled wildlife hotline

1-800-261-0980



Questions?



Thank you!

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