



Tri-State Bird Rescue & Research: Services and Capabilities

NOVEMBER 2023 RRT2 MEETING

KATLYN MUSE, TRI-STATE OPERATIONS COORDINATOR

TRI-STATE
Oiled Wildlife Response

Overview

Who is Tri-State?

What is an OWRO?

Effects of Oil on Wildlife

Steps of a Wildlife Response

How Can You Help?



Tri-State's Beginnings: 47 years



Hotel guests rescued

A Boston firefighter carries a man suffering from smoke inhalation from the Copley Square Hotel early Wednesday during a blaze in which 119 guests were forced to flee. Twenty persons were saved when the firefighters used ladders to reach upper floors. One guest was hospitalized and 10 others were treated for smoke inhalation. The hotel sustained damage throughout the night.

Captain of tanker arrested for Delaware River oil spill

By Walter Potts International
THE CAPTAIN of the Liberian-registered tanker Olympic Games was arrested Wednesday on charges connected with the spill of 13,500 gallons of oil into the Delaware River south of Philadelphia.

The Olympic Games was one of five tankers of Liberian registry to run into trouble in or near American waters in the last two weeks. The latest incident was reported Wednesday—the grounding of the tanker Dolphin, carrying a 14-million gallon cargo on the south coast of Puerto Rico.

United States Atty. David W. Marston said the captain of the Olympic Games, Vasilios Vilmos, a Greek national, was arrested on criminal charges under the 1972 Water Pollution Control Act and the Refuse Act of 1936.

The skipper was charged with causing the oil discharge from the tanker Monday and failing to notify the U.S. Coast Guard of the spill immediately.

A COMPLAINT which accompanied the warrant for the captain's arrest said the Coast Guard at Gloucester City, N.J., received a report about the grounding of the Olympic Games and the oil leak from the master of the tugboat Yanda No. 9.

Marston said at a news conference

Ford says he's 'likely' to end gasoline controls

By Aldo Beckman
Chives Times Press Service

VAIL, Colo. — President Ford said Wednesday that it is "highly likely" he will urge Congress to remove oil controls on gasoline prices before he leaves office in 25 days.

The details of his proposal have not been decided, Ford said during a brief question-and-answer session with reporters before boarding a chair lift for a day of skiing.

"There will be a proposal (on elimi-

nating gasoline price controls) submitted to the Congress," Ford said, "because I made a commitment at the time I signed the Energy Act in December, 1973, that we would eliminate controls as rapidly as possible."

Although Ford has the authority to order gasoline controls lifted, either the House or the Senate can veto the move if it acts within 15 days.

FORD TOLD reporters he has not decided whether to recommend pay raises for Congress, the Supreme Court, and high government officials in his budget.

Asked whether he might leave that decision to President-elect Carter, Ford said, "I haven't made that decision yet."

A commission on federal pay has recommended raises for members of Congress from \$14,600 to \$27,500 and for "supergrade" officials from \$35,000 to as much as \$49,000.

The panel also recommended raises for federal judges and appointees of the executive branch.

The President pursued his routine of skiing for several hours a day and then

having dinner with old friends in the Union address but emphasized he has no intention of staying in Washington. He was in the White House last week. Ford has skied every day until he leaves this mountain on Sunday to return to Washington. He may be the only skier who has not complained about the snow on the slopes.

New credit discrimination ban also aids poor, aged

WASHINGTON (AP)—Final regulations were issued Wednesday banning credit discrimination for reasons of race, religion, and age, and also guaranteeing the right of people to know why they were denied credit.

The discrimination ban also protects people who receive welfare or other public assistance and borrowers who exercise their rights under certain consumer-protection laws.

The regulations go into effect March 23 and will apply to any creditor, including banks, savings and loan associations, and department stores.

A FEDERAL RESERVE Board official, Neil Butler, said the regulations limit the creditor's ability to be entirely arbitrary in that he must specify the reason that credit is denied.

The regulations, previously issued in installment form, were required by amendments to the Equal Credit Opportunity Act approved by Congress. Previously the act specifically banned credit discrimination only on the basis of sex or marital status.

Some of the changes in the tentative

regulations are:

- The right of a credit applicant who is denied credit to have the reason spelled out in writing.

- An applicant for a home mortgage loan may refuse to provide information as to sex, marital status, race, or national origin without being penalized.

- Special rules to prevent arbitrary discrimination against elderly persons, defined for purposes of the regulations as those 62 and older.

JANEY HART, director of the reserve board's division of consumer affairs, said at a news conference that it was largely an arbitrary choice of age, but was picked since it is the age at which eligibility for Social Security benefits begins.

She said the regulations prevent a creditor from giving any negative weight to the age of an elderly person in determining credit eligibility, although it may be permissible in most cases to charge a higher down payment on a loan in view of the reduced life expectancy of an elderly person.

U.S. study finds solar heat is cost-competitive

WASHINGTON (UPI)—A government study said Wednesday that solar heating of new homes already is economically competitive with electric heating in most of the United States and may be competitive with oil and gas within four years.

The study, prepared for the Energy Research and Development Administration (ERDA), said heating with the sun might pay for itself through lower fuel costs in new homes within 15 years.

ERDA officials warned, however, that their projections assume that fuel costs will increase 10 per cent a year for the indefinite future and do not reflect the potential higher rate that customers might have to pay for standby heat on cloudy days if solar heating becomes prevalent.

THE SOLAR HEATING systems now in use require greenhouse-type panels that heat water, which is then circulated through radiators in the house or used to heat air blown through the house.

Dr. Henry Marvin, director of ERDA's solar energy division, said the study assumes the sun will provide up to 70 per cent per cent of electric heat and hot water for any new home where it is used.

He said homes would have to have a locking system to turn conversion of fuel during long cloudy periods.

The current average cost of heating may range from \$400 to \$12,000, based on a solar cost of \$20 a square foot, Marvin said. He said ERDA's goal is to reduce that cost by 50 per cent by 1980.

"AT THAT PRICE," solar heating could be competitive with all other heating methods, including natural gas, in most parts of the country," Marvin said.

He said the study shows that present costs solar heating is competitive with electricity in Atlanta, Ga.; Charlotte, N.C.; Boston, Mass.; Columbia, Mo.; Dallas, Texas; Denver, Colo.; Los Angeles, Calif.; Miami, Fla.; and Washington, D.C.



Tri-State Bird Rescue & Research

THERE IS NO CLEARANCE LIKE AN SFA CLEARANCE



L. Leon and Alice P. Campbell Wildlife Response Facility

- Purpose built oiled wildlife care facility (**Newark, DE**)
- Training, planning, and response capacity







We Care for More Than Oiled Birds!



What is an OWRO?

OILED WILDLIFE RESPONSE ORGANIZATIONS

Oiled Wildlife Response Organizations

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



Who You Gonna Call?





Why Should We Care?

COME ON...IT'S JUST A FEW BIRDS, RIGHT?

Effects of Oil on Wildlife

Individual

- Inability to thermoregulate
- Immobility or drowning from weight of contaminant/lack of waterproofing
- Skin lesions –painful, can lead to infection
- Gastric ulceration and upset
- Secondary contamination of predators from consuming carcasses

Population

- Parents can bring oil back to a nest/den with eggs or offspring
- Chronic issues including reproductive problems from prolonged exposure

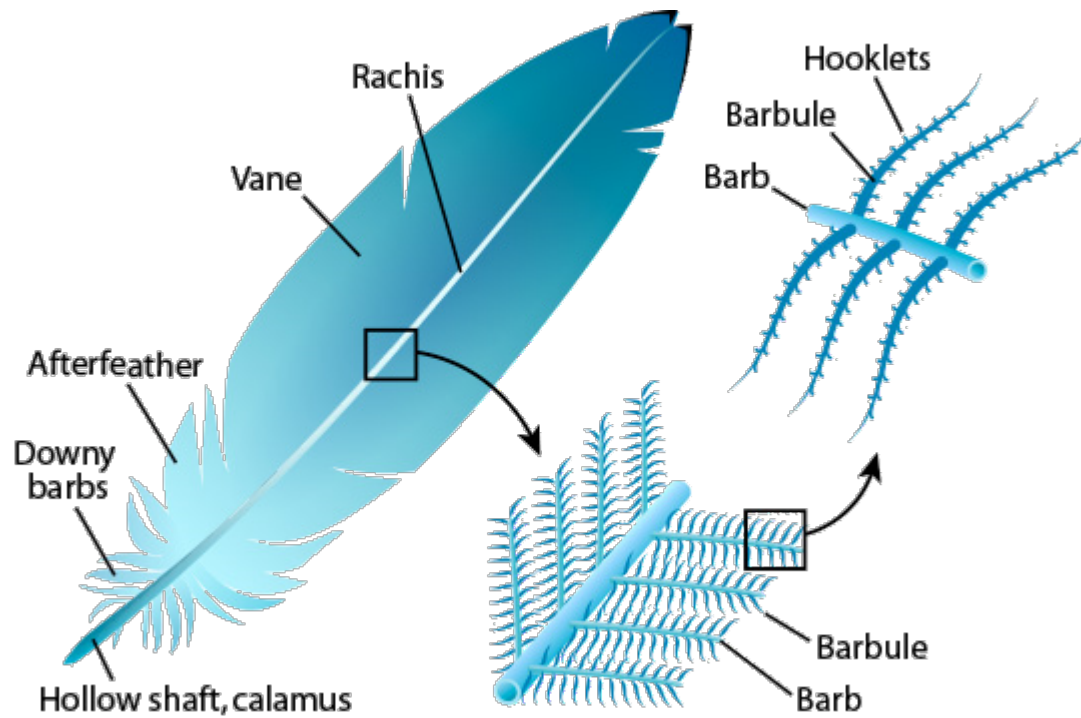




The Wash Process

NO, IT'S NOT LIKE GIVING YOUR DOG A BATH

Feather Structure



askabiologist.asu.edu/explore/feather-biology



Wash and Rinse



What Can Go Wrong?





Calling In An OWRO

WHAT HAPPENS WHEN WE PICK UP THE PHONE?

Stages of Activation

Alert- Hotline: 1-800-261-0980

- Remote consultation services
- Agency notification and liaison
- Initial response logistics

Assessment

- On-site assessment of ecological resources
- Response logistics
- Hazing / deterrence strategies

Response (full activation)

- Oiled wildlife management
- Regional resource coordination



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?

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 Newark, DE 19711
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 Fax: 302-737-9562
 E-Mail: oilprograms@tristatebird.org
 24 HR: 800-261-0980

TRI-STATE
Oiled Wildlife Response

INCIDENT REPORT FORM

BIRD EMERGENCY RESPONSE TRAILER

NEARBY CITY/LANDMARKS: _____

HABITAT: OCEAN BAY HARBOR RIVER CREEK LAKE POND MARSH

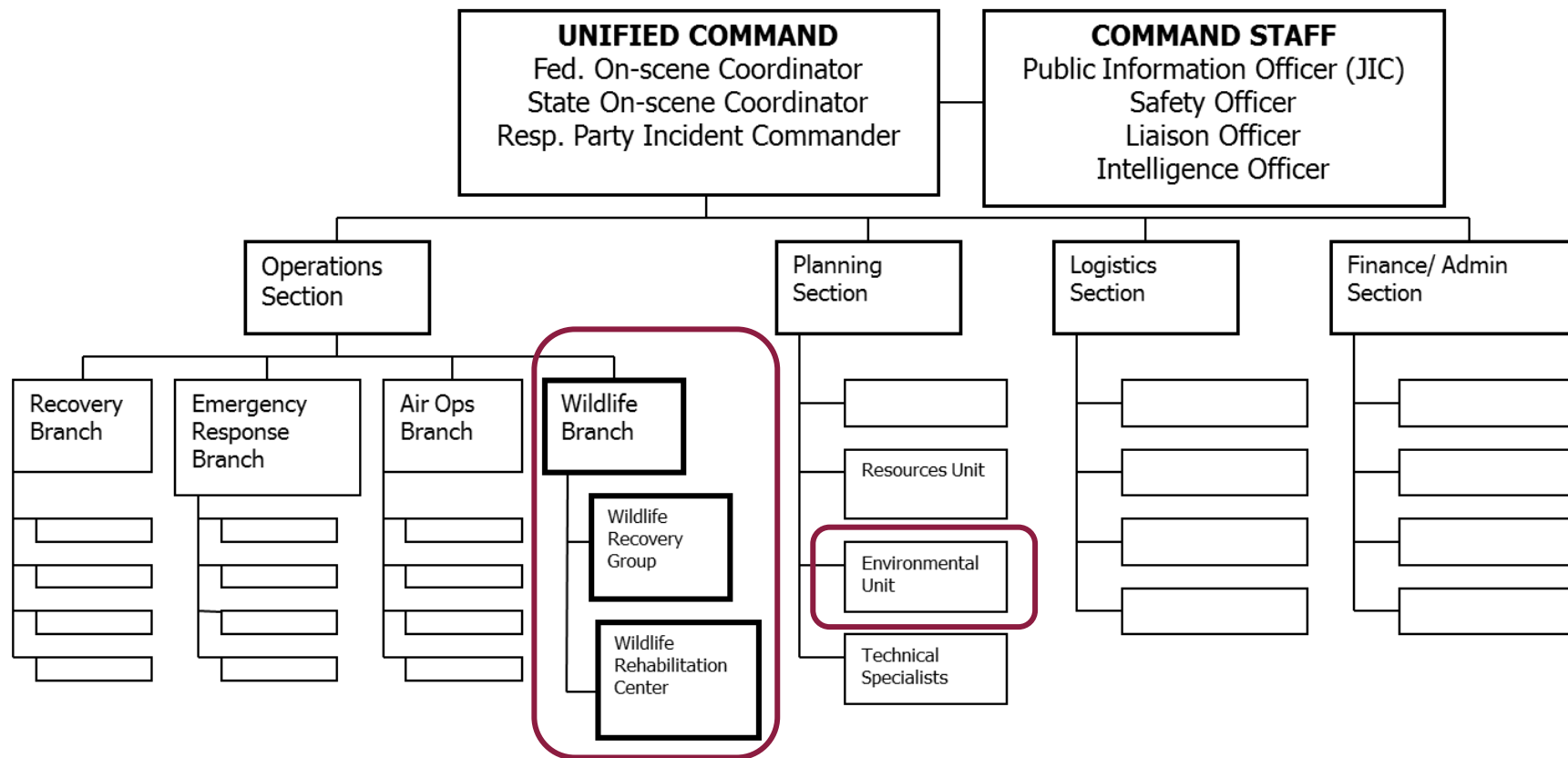
OTHER: _____

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:	_____	_____

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ICS Integration



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	<i>66</i>	<i>6</i>	<i>1</i>	<i>3</i>	<i>56</i>	<i>56</i>

Preparedness

WHAT CAN YOU DO?



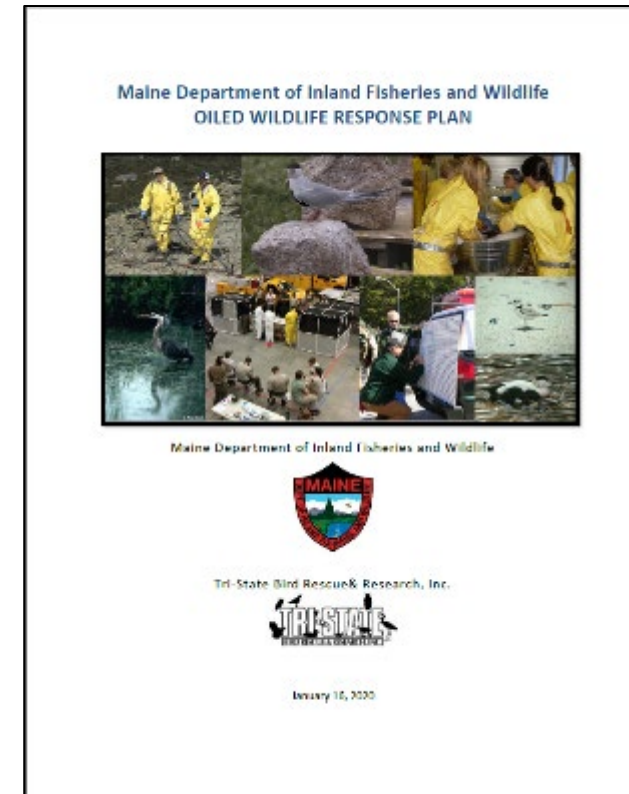
Wildlife Response Plans

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



Additional Planning Resources

U.S. FISH AND WILDLIFE SERVICE
November 2003



Best Practices for Migratory Bird Care
During Oil Spill Response



Thank You!



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