

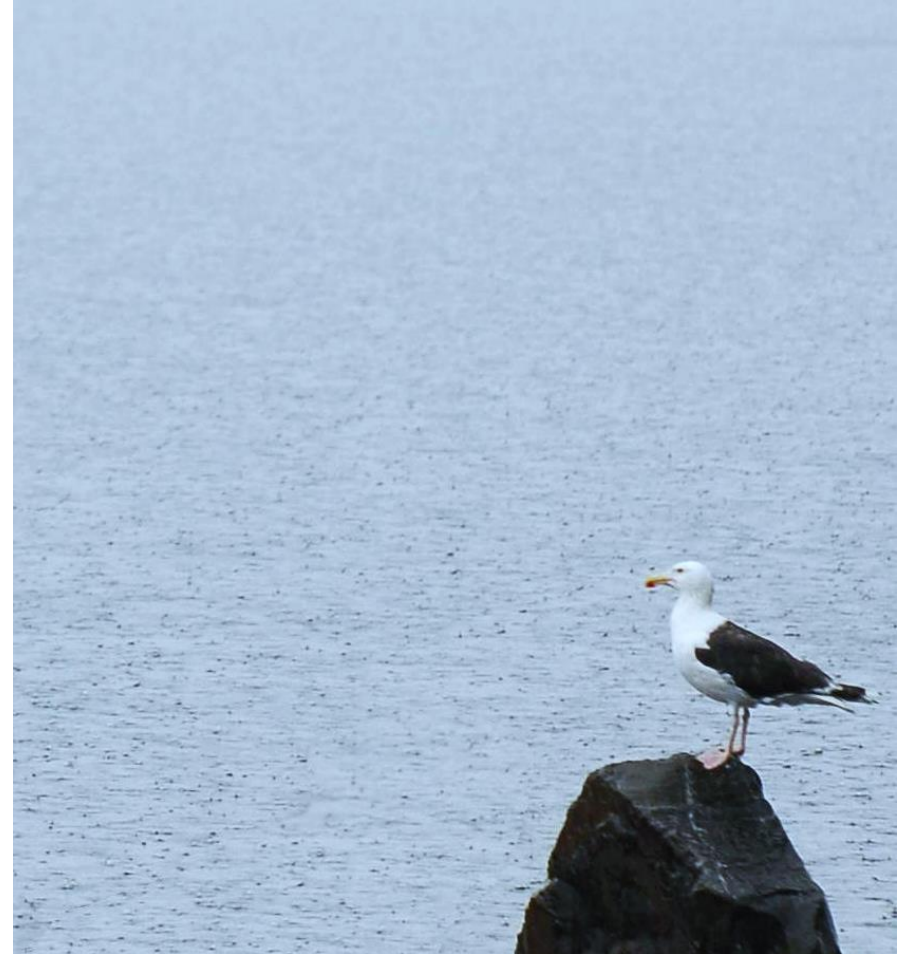


Suncor Seabird Cleaning and Rehabilitation Centre
Greg Janes, Manager - Environment, Health and Safety
C-NLOPB Spill Prevention and Response Forum, January 13, 2021



Agenda

- Seabirds in Atlantic Canda
- Suncor Seabird Cleaning and Rehabilitation Centre overview
- Seabird monitoring and protocols
- Recovery to release process
- Training
- Q&A



Seabirds in Atlantic Canada

- Atlantic Canada, including the Grand Banks, provides an important habitat for millions of seabirds
- Seabirds are valued components of the ecosystem, as recognized in the Terra Nova Environmental Assessment and other offshore oil projects in Canada
- Operators have implemented comprehensive processes to prevent and respond to incidents to mitigate any potential significant adverse environmental effects on seabirds, including:
 - Monitoring
 - Handling
 - Cleaning and Rehabilitation

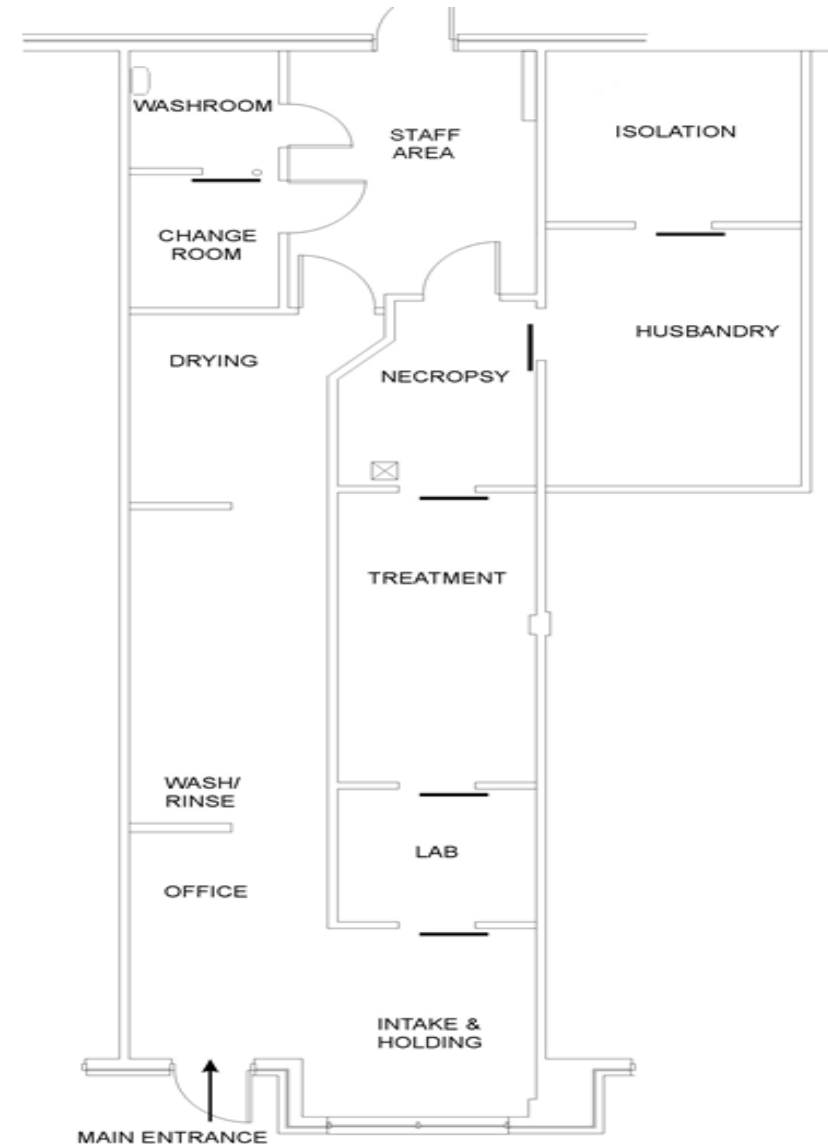


Suncor's Seabird Cleaning and Rehabilitation Centre

- Focus across offshore industry on developing resources responsibly and striving at all times to mitigate potential impacts on the environment
- As part of environmental protection planning, contingency plans for emergencies including robust procedures and support services are critical to supporting effective response
- Suncor operates a state-of-the-art Seabird Centre in St. John's, NL that provides a safe and collaborative environment for assessment, treatment and rehabilitation of seabirds by trained responders
- Suncor has a relationship with the NL Environmental Association's Wildlife Response Centre for long-term rehabilitation of seabirds
- Suncor also has arrangements in place with other offshore Operators for use of the Seabird Centre

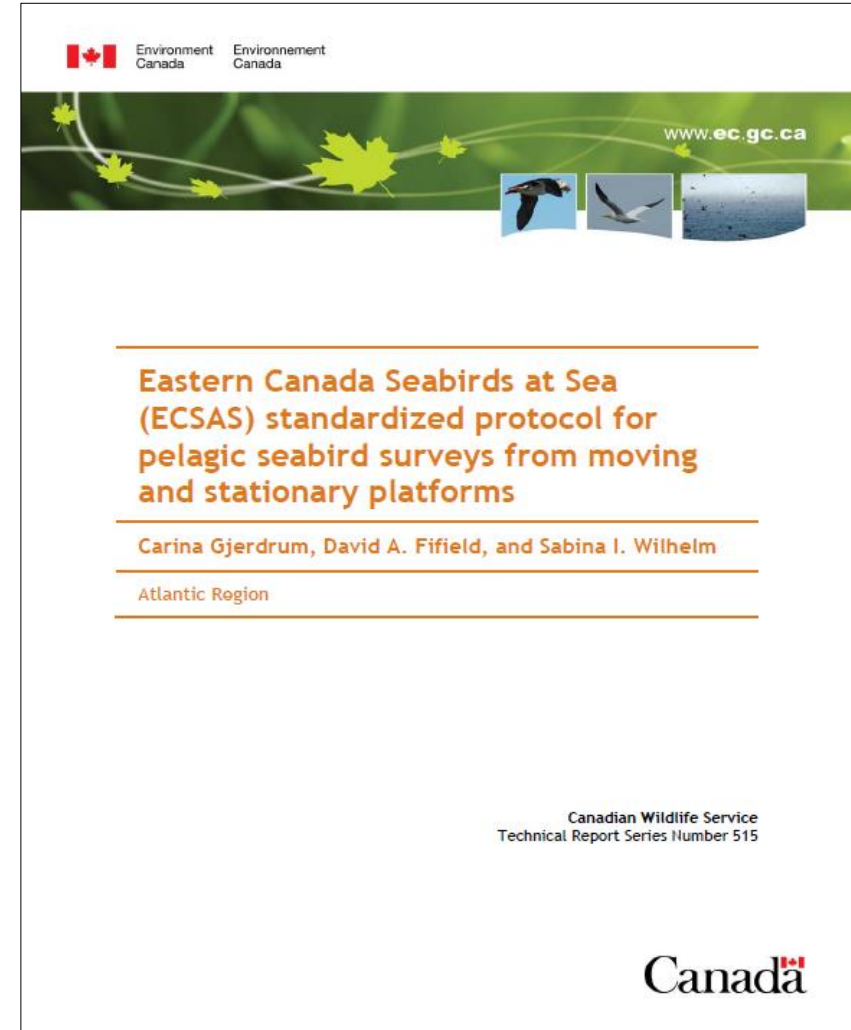
Suncor's Seabird Cleaning and Rehabilitation Centre

- Constructed in 2004 in consultation with Tri-State Bird Rescue & Research
- Operates under the authority of a licensed Veterinarian
- Staffed by Suncor and other volunteers who have been trained to work in the Centre



Seabird monitoring protocols

- Offshore oil and gas operators conduct seabird monitoring to gather information regarding the species of seabirds in the area, their behaviour, life-stage, etc.
- Data is compiled and reported annually to Environment and Climate Change Canada's Canadian Wildlife Service (ECCC/CWS)
- Monitoring is completed in accordance with ECCC/CWS's *ECSAS Protocol (2012)*
- In the event of an oil spill, seabird monitoring will be completed using a combination of ECCC/CWS protocols and guidance:
 - *ECSAS Protocol (2012)*
 - *Technical Guidance and Protocols for Migratory Bird Surveys for Emergency Response in Canada (Draft 2020a)*



Seabird permitting requirements

- ECCCC/CWS oversees the issue of migratory bird Permits, with specific protocols, guidance and conditions
 - Scientific Permits for the capture, handling, transport and/or release of birds
 - Emergency Rehabilitation Permits for the cleaning and rehabilitation of birds; Suncor holds a Level 1 Permit for its Seabird Centre
- Suncor also holds a Permit issued by the Government of Newfoundland and Labrador Department of Municipal Affairs and Environment for the seabird rehabilitation operations

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CANADIAN WILDLIFE SERVICE - SCIENTIFIC PERMIT
Issued under section 4 (1) of the *Migratory Birds Regulations*
in accordance with section(s) 19

Permit Number	Issue date	Expiry date
ER0001	31-Jan-2020	31-Dec-2020
	Report due date	
	30-Jan-2021	

Permit holder	Address
Suncor Energy, Seabird Cleaning and Rehabilitation Centre	130 Kelsey Drive, Suite 200 St. John's NL A1B 0T2 Canada
	Phone
	Email

In the province(s) of Newfoundland and Labrador the permit holder and nominee(s) are authorized to

- Possess migratory birds which have been injured, oiled or coated in a deleterious substance for triage, treatment, cleaning and post cleaning stabilization.

Location(s) where activities are authorized:

Suncor Energy, Seabird Cleaning and Rehabilitation Facility
St John's, NL, Canada

Standard Terms and Conditions:

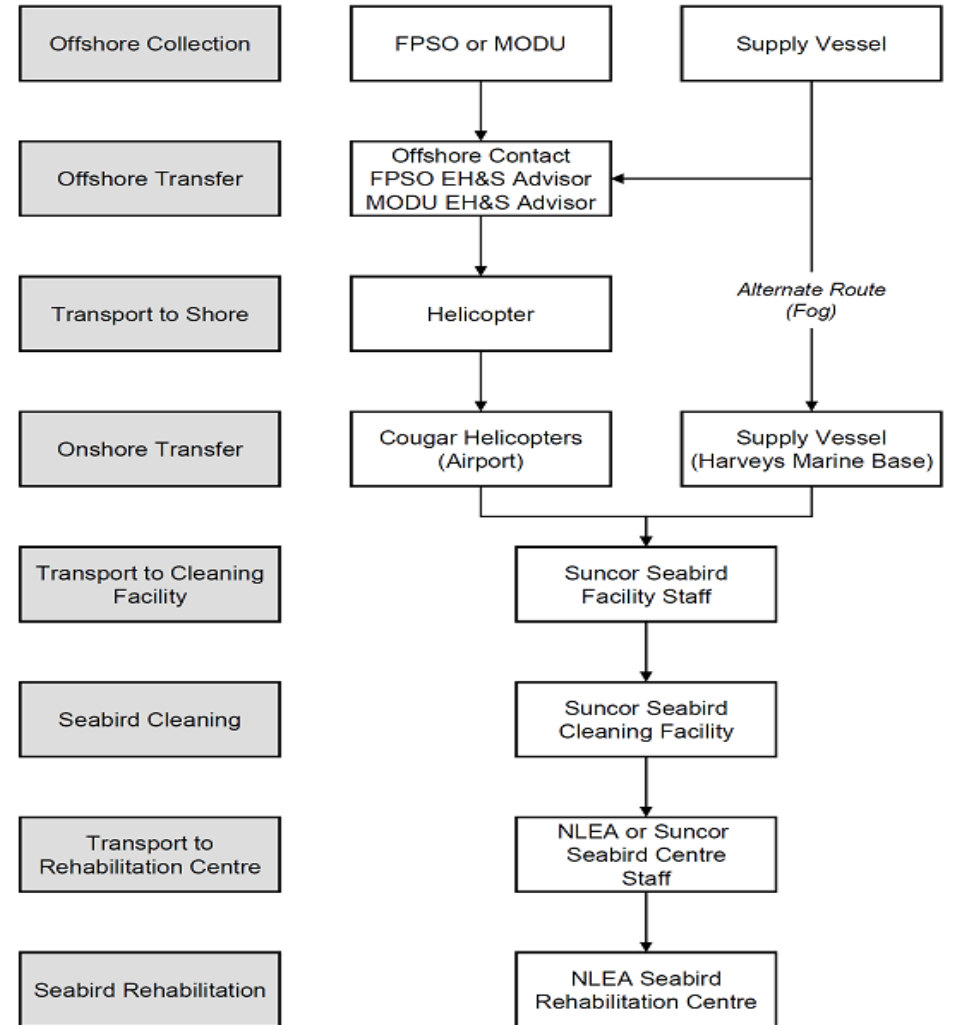
1. This permit is only valid if it is signed by the permit holder.
2. All authorized activities must be conducted by permit holder and nominee(s).
3. This permit is non-transferable and is not valid if altered in any way.
4. This permit is only valid from the issue date to the expiry date (or if cancelled by the Minister, to date of cancellation) and for the activities indicated.
5. The permit holder and any nominees must comply with all other applicable federal, provincial/territorial, and municipal laws and regulations.
6. The permit holder is responsible for ensuring that all nominees comply with the permit terms and conditions and requirements. Any changes to nominees must be reported to Environment and Climate Change Canada's regional Canadian Wildlife Service office.
7. A copy of the signed permit must be carried at all times by the permit holder and/or nominee(s) while conducting the activity(ies).
8. The permit holder must keep a record during the currency of the permit and enter in the record the number of birds of each species or the number of nests or eggs of those birds taken or destroyed, as well as the information required to be submitted on the report.
9. The permit holder must, within 30 days of the expiry of the permit (unless otherwise specified on the permit) submit a report in the proper form.
10. Unless otherwise stated, this permit does not authorize the killing, taking, capturing and banding, or disturbing of species listed on Schedule 1 of the *Species at Risk Act* as threatened, endangered or extirpated.
11. All migratory birds, nests, eggs and carcasses taken under the authority of the permit remain the sole

Permit Holder

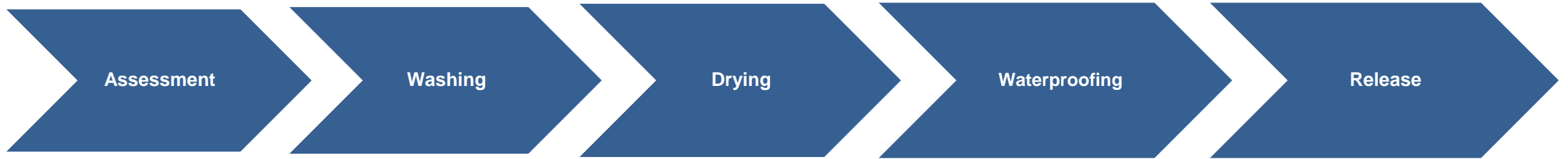
Canada www.ec.gc.ca NOTE: permit not valid unless signed and initialed on each page.

Suncor's process flow - recovery to release of seabirds

- Suncor will make all reasonable attempts to capture live, oiled seabirds that land on Suncor facilities or vessels as per:
 - Suncor's East Coast Seabird Procedures
 - ECCCC/CWS *Guidelines for the Capture, Transport, Cleaning and Rehabilitation of Oiled Wildlife (Draft 2020)*
- All protocols have been developed to protect the health and safety of workers and the seabirds

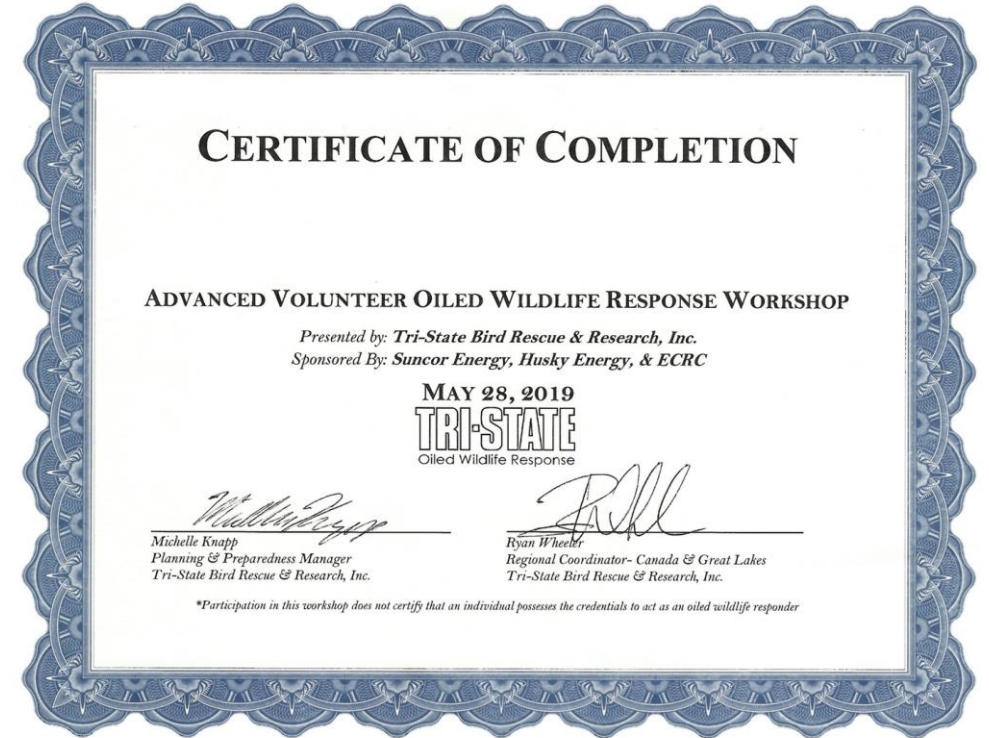


Suncor's process flow - recovery to release of seabirds



Training and competency

- All seabird responders (i.e. Suncor and other Operator employees, Veterinarian and contractors) are trained in seabird cleaning from a recognized Wildlife Response Organization, such as Tri-State Bird Rescue & Research
- Training consists of a classroom session and hands-on training at the Suncor Seabird Centre
- Training is provided bi-annually to ensure the seabird responders remain familiar with the process



Thank you!

- If you have any questions on Suncor' Seabird Cleaning and Rehabilitation Centre, please contact:

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