



Procedures for handling and documenting stranded birds encountered on infrastructure offshore **Atlantic Canada**

Appendix 1 - March 2021 version **Stranded Bird Search and Encounter Datasheet**

For ALL stranded bird searches (whether birds are found or not), please provide the following:

Facility Information									
Company/Agency or Permit Holder									
Name of facility, vessel or platform									
Location of facility, vessel or platform	Latitude:								
Location of facility, vessel of platform	Longitude:								
Primary observer name	Last name:								
Filliary observer flame	First name:								
Secondary observer name	Last name:								
Secondary observer name	First name:								
Facility, vessel or platform activity									
Stranded Bird Search Information									
Description of search effort	Systematic survey \square Opportunistic encounter \square								
Survey date	DD: MMM: YYYY:								
Time at survey start	Hr: Min: UTC □ or Local time □								
Time at survey end	Hr: Min: UTC □ or Local time □								
Survey route distance (linear metres)									
Weather conditions during night	Fog? Yes □ No □								
<u>before</u> survey	Rain? Yes No								
Presence of predators on or circling	Count of gulls:								
facility, vessel or platform	Count of raptors:								
(If none present, enter 0)	Evidence of predation event? Yes \(\square\) No \(\square\)								

All fields defined on Page 2

Description of fields used to record information on stranded bird searches and encounters

Facility Information:

- Company/Agency or Permit Holder: Indicate name of operator, agency or permit holder
- Name of facility, vessel or platform: Indicate the name of the facility, vessel, or platform
- Location of facility, vessel or platform: Indicate latitude and longitude of facility, vessel or platform
- **Primary observer name**: Indicate name of observer conducting the survey (Last name, First name)
- Secondary observer name: Indicate name of individual assisting observer (Last name, First name)
- Facility, vessel or platform activity: Indicate the general activity of facility, vessel or platform at time of search/survey, such as: Seismic, Drilling, Production, Steaming, Stand-by

Stranded Bird Search Information:

- Description of search/survey effort: Indicate whether data being submitted was collected during a
 systematic survey (i.e., observer following stranded bird survey protocol searching a defined survey
 route) or an opportunistic encounter (i.e., bird not found during a systematic survey or found by
 chance and reported).
- Survey date: Indicate date of survey as DD/MMM/YYYY (e.g., 01/MAR/2021)
- Time at survey start: Indicate survey start time using 24 hour clock in UTC or local time
- Time at survey end: Indicate survey end time using 24 hour clock in UTC or local time
- **Survey route distance (linear metres)**: Indicate total linear meters searched over survey route (for systematic surveys this will be outlined in site-specific stranded bird survey protocol)
- Weather conditions during night <u>before</u> survey: Indicate if there was fog and/or rain during night <u>before</u> survey. If neither fog nor rain occurred, do not check box.
- Presence of predators on or circling facility, vessel or platform: Record number of gulls and number of raptors encountered resting or circling facility, vessel or platform during survey. If none present, enter zero. Indicate if evidence of a predation event was found (e.g., fresh bird kill).

Stranded Bird Datasheet – Refer also to example datasheet (page 4)

When you find a stranded bird (dead or alive) provide the following information on the datasheet. You must also record when you do not find a stranded bird during a survey.

- If no birds are found during a systematic stranded bird survey, write "NO BIRDS" on datasheet and also provide facility and search information on previous page.
- Contact CWS when any oiled bird is found (note reminders on datasheet).
- Provide details for situations where bird(s) is sent to shore (i.e., sent to CWS, rehabilitation, etc.)
- Document species of bird(s) encountered. Take photo(s) if identification is uncertain, contact CWS and check "Photo(s) taken" box.
- Indicate number of birds encountered. Use multiple lines if more than one species or if fates of birds of same species differ (see example datasheet on page 4).
- Indicate specific location where bird was found on facility, vessel or platform using:
 - Section or grid identification number for moving and/or multiple deck vessels or platforms (outlined in stranded bird survey protocol) or
 - Lat-Long coordinates for facilities on land.
- If bird was found DEAD: Select one box that describes fate of carcass and whether oiled or not
- If bird was found ALIVE: Select one box that describes fate of live bird <u>or</u> carcass of bird that died in care <u>and</u> whether oiled or not
- Add comments, such as description of injuries or bird remains from predation events, relevant notes on species identification (e.g, plumage, age), or details on birds sent to shore.

Stranded Bird Datasheet

Species	Number of individuals	Location found	If found (check		If found ALIVE (check one)				Oiled? (check one)		Photo(s) taken	Comments
	found	Enter section or grid # <u>or</u>	Carcass disposed of at site	Carcass sent to CWS	Released alive at site	Sent to shore alive	Died in care & Carcass	Died in care & Carcass	Oiled ① CWS	Not oiled		
		Lat-Long		① CWS		① CWS	disposed of at site	sent to CWS				

Refer to instructions on Page 2 and example datasheet on Page 4

Stranded Bird Datasheet – EXAMPLE

During a morning survey in September an observer encountered seven stranded birds, as described below, and recorded them on their datasheet:

- Two Leach's Storm-Petrel were found in section 1A unoiled and alive and were released alive at site; photos taken
- One Blackpoll Warbler was found in section 1A unoiled and dead and carcass was disposed of on site; photos taken
- Two Leach's Storm-Petrel were found alive in section 2B and photos were taken of both birds: One was oiled and later died in care and the carcass was sent to CWS; the other was not oiled and sent to shore alive due to an injured left wing (sent to rehabilitation facility).
- One Wilson's Storm-Petrel was found in section 3 unoiled and alive and was released alive at site; photos were taken
- One Song Sparrow was found in section 4A unoiled and alive and later died in care; carcass disposed of on site; photos taken

Species	Number of individuals	Location found	If found (check		If found ALIVE (check one)				Oiled? (check one)		Photo(s) taken	Comments
		(Section or grid number <u>or</u> Lat- Long)	Carcass disposed of at site	Carcass sent to CWS (1) CWS	Released alive at site	Sent to shore alive () CWS	Died in care + Carcass disposed of at site	Died in care + Carcass sent to CWS	Oiled Oiled CWS	Not oiled		
Leach's Storm-Petrel	2	1A			X					X	X	
Blackpoll Warbler	1	1A	X							X	X	
Leach's Storm-Petrel	1	2B						X	X		X	
Leach's Storm-Petrel	1	2B				X				X	X	Injured left wing; sent to rehabilitation facility
Wilson's Storm-Petrel	1	3			X					X	X	·
Song Sparrow	1	4A					X			X	X	