

Route Form

Route Name



Observers:

Date:

MM DD YY

Start Time:

AM PM

End Time:

AM PM

Route surveyed by:

- Walking
 Motorboat
 Personal watercraft
 ATV
 Car/Truck
 Non-motorized vessel

Other

Survey Coverage?

- Entire Route
 Partial Route

Potential Breeding Adults*:

*Breeding adults that were not counted at a nest site or with a brood during survey (e.g. territorial adults, nesting birds away from their nest or birds that recently lost a nest or brood)

American Oystercatchers:

Snowy Plovers:

Wilson's Plovers:

Optional Information

Site Checklist

Fill out the checklist before your survey to ensure all sites along your route are counted.

Colonies (Seabirds)		Solitary Nests (Shorebirds)	
1	<input type="checkbox"/>		1 <input type="checkbox"/>
2	<input type="checkbox"/>		2 <input type="checkbox"/>
3	<input type="checkbox"/>		3 <input type="checkbox"/>
4	<input type="checkbox"/>		4 <input type="checkbox"/>
5	<input type="checkbox"/>		5 <input type="checkbox"/>
6	<input type="checkbox"/>		6 <input type="checkbox"/>
7	<input type="checkbox"/>		7 <input type="checkbox"/>
8	<input type="checkbox"/>		8 <input type="checkbox"/>
9	<input type="checkbox"/>		9 <input type="checkbox"/>
10	<input type="checkbox"/>		10 <input type="checkbox"/>

Comments:

Shorebird Nest Form



Nest Name

New Sites Only

Re-nest? Yes → No I don't know

GPS Coordinates: Latitude Longitude

Observers:

Date: MM DD YY Start Time: AM PM
 Posted? No Signs Only Signs & Rope

Status: **Probable nesting:** Strongly suspect that a nest is present but did not find it
 Active: Brooding, incubating, broken-wing display (Nest with eggs or nestlings found, or adults exhibiting nesting behavior)
 No longer active: No viable eggs or nestlings remain in the nest; adults no longer exhibiting nesting behaviors

Final Outcome: **One or more chicks** left the nest (Please fill out a *Roving Chick* form)
 (If 'No longer active') **No chicks** left the nest →
 I don't know the outcome of this site

Counts: In the table below, please indicate the species, nesting behavior, and number of eggs, nestlings, and/or adults. Opportunistic observations only. Do not disturb the birds. If you cannot count eggs or nestlings, you can write Present or Unknown.

SPECIES	NESTING BEHAVIOR		EGGS	NESTLINGS *	ADULTS
	Incubating/	Broken-wing			
	<input type="checkbox"/>	<input type="checkbox"/>			

**Only record nestlings observed inside the nest scrape on this form. Chicks seen outside of the nest should be recorded on the Roving Chicks/ Staging Young form. Do NOT report the same chicks on both forms.*

Optional Information

Disturbance: (Caused birds to flush)

Walker/Runner/Cyclist Kite surfer/landboarder Powered watercraft Aircraft
 Dog — leashed Vehicle Ghost Crab Unknown
 Dog — unleashed Non-powered watercraft Avian predator

Tracks? (Within 30 ft of nest)

Dog/Canid Raccoon People Cats
 Vehicle Snake Ghost Crab Unknown

Number of dogs: (Within 200 ft of nest)

Leashed # Unleashed

Beach raking? (Within 300 ft of nest) Yes No Wet Wrack? (Within 300 ft of nest) Yes No Abundant Sparse

Comments:

Seabird Colony Form



Colony Name

Latitudes

Longitudes

GPS Coordinates:

(New sites only)

Collect coordinates for **at least 3 points** to map the colony in the database)

Observers:

Date: MM

DD

YY

Start Time:

 AM
 PM

Posted?

 No
 Signs Only
 Signs & Rope

Status:

Active: Nests, chicks, or juveniles of any seabird species are present (within sight of the colony)

No longer active: No nests, chicks, or juveniles remain in sight

Final Outcome:

(If 'No longer active')

 One or more flight capable juveniles of any species produced at the site
 No flight-capable juveniles of any species were produced at the site
 I don't know if any flight-capable juveniles were produced at the site

Major Loss?

(Did 25% or more of the nests fail or chicks die since last visit?)

 Yes → If Yes, describe cause:
 No
 I don't know

E.g. weather event. If no cause is certain, write "unknown"

Counts: In the table below, write the number of nests, chicks/juveniles, and adults of each species (within sight of the colony).

Count type options: Direct, Extrapolated, Present, Absent, Did Not Check (see definitions in Breeding Bird Protocol)

SPECIES	NESTS		CHICKS/JUVENILES			ADULTS
	Count Type	Number	Count Type	Downy	Feathered	

Optional Information

Disturbance: (Caused birds to flush)

 Walker/Runner/Cyclist
 Kite surfer/landboarder
 Powered watercraft
 Aircraft
 Dog — leashed
 Vehicle
 Ghost Crab
 Unknown
 Dog — unleashed
 Non-powered watercraft
 Avian predator
 Other:

Tracks? (Within 30 ft of nest)

 Dog/Canid
 Raccoon
 People
 Cats
 Vehicle
 Snake
 Ghost Crab
 Unknown
 Other:

Number of dogs: (Within 200 ft of nest)

Leashed

Unleashed

Beach raking? (Within 300 ft of nest) Yes

No

Wet Wrack? (Within 300 ft of nest) Yes

No

Abundant

Sparse

Comments:

Roving Chicks/Staging Young Form



This form is specifically for shorebird chicks found away from the nest, or for juvenile seabirds at staging areas.

Observers:

Date: MM DD YY

GPS Coordinates: Latitude Longitude

Start Time: AM PM **Posted?** No Signs Only Signs & Rope

Counts:

SPECIES	NATAL NEST NAME <i>(Solitary nest name or 'I')</i>	CHICKS/YOUNG			ADULTS	HABITAT <i>(See below)</i>
		Downy	Feathered	Flight-capable		

Optional Information

Disturbance: *(Use codes below)* Tracks? *(Use codes below)*

Number of dogs: # Leashed # Unleashed **Beach raking?** Yes No **Wet Wrack?** Yes No Abundant Sparse

Comments: Route name:

GPS Coordinates: Latitude Longitude

Start Time: AM PM **Posted?** No Signs Only Signs & Rope

Counts:

SPECIES	NATAL NEST NAME <i>(Solitary nest name or 'I')</i>	CHICKS/YOUNG			ADULTS	HABITAT <i>(See below)</i>
		Downy	Feathered	Flight-capable		

Optional Information

Disturbance: *(Use codes below)* Tracks? *(Use codes below)*

Number of dogs: # Leashed # Unleashed **Beach raking?** Yes No **Wet Wrack?** Yes No Abundant Sparse

Comments: Route name:

Disturbance Codes: *(Caused birds to flush)*
Walker/Runner/Cyclist (**WALK**), Dog-leashed (**DOG-L**), Dog-unleashed (**DOG-U**), Kite surfer/Landboarder (**KITE**), Vehicle (**VEH**), Non-powered watercraft (**NPWC**), Powered watercraft (**PWC**), Ghost crab (**CRAB**), Avian predator (**AVPR**), Aircraft (**AIR**), Unknown (**UNK**), Other (**OTH**)

Tracks:
Dog/Canid (**DOCA**), Vehicle (**VEH**), Raccoon (**RAC**), Snake (**SNA**), People (**PEO**), Ghost crab (**CRAB**), Cat (**CAT**), Unknown (**UNK**), Other (**OTH**)

Habitats:
Artificial (**ART**), Shoreline (**SHORE**), Flats (**FLAT**), Tidal/Ephemeral pond (**TIDE**), Beach/Dunes (**BEACH**), Shell rake (**SHELL**), Spoil island (**SPOIL**)

Rooftop Site Details Form

Rooftop Name



Building/Business Name:

Building Contact Notified?

No

Yes



Name

Phone number

Title

Email

Street Address

City

Zip Code

Building Address:

Building Type:

Warehouse

Residential

Government Building

Supermarket

Store

Hotel

Other

Optional Information

Chick-checking program in place for this rooftop?

Yes

No

Building Information:

Is there an edge (parapet) around the **entire** rooftop preventing chicks from falling off?

Yes

No

Unknown

Have **all** drains on the roof been covered to prevent chicks from falling in?

Yes

No

Unknown

Site Description:

Describe the location of the site and/or how to access it, if necessary.

Rooftop Visit Form



Rooftop Name

Observers:

Date: MM DD YY **Start Time:** AM PM **Survey Duration:**

Vantage Point: **Ground:** viewed rooftop from the ground below
(From where did you view the rooftop?) **Above/Across:** viewed rooftop from an adjacent building or structure
 On rooftop: accessed rooftop to view birds *(special cases only!)*

Status: **No nesting yet this year:** No birds have been seen on this rooftop yet (in current year)
 Active: Nesting birds (of any shorebird/seabird species) are present on, flying to/from, or hovering over the rooftop
 No longer active: Birds that nested here this season are no longer present on the rooftop

Final Outcome: **One or more flight-capable juveniles** (any species) were produced at the site
(If 'No longer active') **No flight-capable juveniles** (any species) were produced at the site
 I don't know if any flight-capable juveniles were produced at the site

Major Loss? **Yes** → If Yes, describe cause: *E.g. weather event. If no cause is certain, write "unknown"*
(Did 25% or more of the nests fail or chicks die since last visit?) **No**
 I don't know

Counts: In the table below, write the count type and number of nests, chicks/juveniles, and adults of each species observed.
 Count type options: Direct, Extrapolated, Present, Absent, Did Not Check, Flush, High (see definitions in Breeding Bird Protocol)

SPECIES	NESTS		CHICKS/JUVENILES			ADULTS		
	Count Type	Number	Count Type	# Downy	# Feathered	# Flight-capable	Count Type	Number

Optional Information

Disturbance: *(Caused birds to flush)* Crows Wading birds People Raptors Gulls Aircraft Other *If no cause is certain, write "unknown"*

Chicks falling off roof? *(Since last visit)* Yes → No Unknown

Description *Number of fallen chicks, survival, etc.*

Chicks returned to roof? Yes No → *If no, where taken?*

Comments: