

**Oregon Black Oystercatcher Project
Nest Monitoring Data Form**

Pair ID:

Attempt #:

Survey Date	Survey Time and Effort			Nest Stage	Adults	Eggs	Chicks	Impacts (Type)	Impacts (Response)	Survey Quality
	Start Time	End Time	Total Hours							
					# Adults: Behavior:	# Eggs: Stage:	# Chicks: Stage:			
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CODES FOR DATA COLLECTION. Please use as many codes as are applicable and at least one entry per column.

Pair ID#	Use a unique ID for each pair. If possible, use same ID from year to year for discrete pairs
Nest Attempt#	Please use a separate data sheet for each sequential nest attempt by individual pairs. If a pair re-nests but moves to a different nest site, keep the Pair ID the same; add information in notes re: new nest site location.
Weather	Please include in general survey notes for each visit (first page). Sky= %cloud cover, Windspeed (kts), Tide level, °C=Air temperature, Sea state; can also use Beaufort scale. General information to help interpret survey data. Use your best judgement!
Collections (all)	Abbr. COLL; please indicate collection # in notes; include permit # on cover page. If collections occurred, note any researcher disturbance.
Survey Effort	Please use military time (24 hour clock 00:00) for start and end times; round total survey hours to 0.25 hours.
Nest Stage	B=building/rock tossing, I=incubation; Y=young/chicks, E =empty, U = unknown [add notes]
Adults (total # and behavior)	B=nest building/rock tossing; I= incubating, C= copulation, T= territorial behavior; FO= foraging, D= disturbed, IE= incubation exchange; V=provisioning young (adults feeding chicks in or away from nest); RP=resting or preening
Eggs (total # seen & status)	P=present; S=suspected; AND: W=Whole, K=Broken, H=hatched, PIP=pipping, M= marked[add notes], R=removed but not collected, COLL=collected [please add Collection ID]. Goal: How many eggs that were laid eventually hatch?
Chicks (total # and age class)	P=present; S= suspected, NH=newly hatched, SD=small downy, M= medium, approx 1/2 size of adult, NFL= nearly fledged; adult size, FLY= fledged; ; FO=foraging; U=unknown age, CARC = carcass, include chick size/age. Goal: Did at least one chick fledge; if so, do we know exactly how many?
Impacts (Type)	0=None, 1=BLOY interloper, 2=Waves, 3=Native Land Mammal (specify), 4=Non-Native Land Mammal (specify), 5=Aquatic Mammal, 6=Gull (specify), 7=Raptor (specify), 8=Corvid (specify), 9=Other avian (specify), 10=Human Researcher, 11=Human NonResearcher, 12=Boating, 13=Diving, 14=Fishing, 15=Pet (specify), 16=Drone, 17=Other aircraft, 18=Other (describe). If >1 impact is identified, use a comma to separate
Impacts (Response)	0=None, 1=Adult alerted, 2=Adult flushed, 3=Young alerted, 4=Young flushed, 5=Adult mortality, 6=Young mortality, 7=Eggs depredated, 8=Nest destroyed, 9=Other (describe). If >1 impact is identified, use a comma to separate
Survey Quality	Poor=low confidence that nest status accurately assessed; Good = adequate data collection but some uncertainty, ie. that eggs/chicks were all seen; Excellent=low or no uncertainty regarding data collection.