

**Table 1. List of breeding codes, associated bird behavior, and breeding status (the highest ranking code was recorded for each species during the survey).**

Breeding Rank	Breeding Code	Description	Breeding Status
1	N	Active nest	Breeding
2	M	Carrying nesting material	Breeding
3	F	Carrying food or fecal sac	Breeding
4	D	Distraction display/feigning	Breeding
5	L	Local young fed by parents	Breeding
6	Y	Local young incapable of sustained flight	Breeding
7	C	Copulation or courtship observed	Breeding
8	T	Territorial behavior	Unconfirmed
9	S	Territorial song or drumming heard	Unconfirmed
10	E	Encountered in study area	Unconfirmed
11	O	Encountered flying over the study area	Unconfirmed

**Table 2. List of avian species detected during the high tide survey period and associated highest breeding status.**

Alpha Code	Common Name	Latin Name	Highest Breeding Status	Breeding Code	Special Status
<b>CANG</b>	Canada Goose	<i>Branta canadensis</i>	Encountered flying over the study area	O	FGC, MBTA
<b>NOPI</b>	Northern Pintail	<i>Anas acuta</i>	Encountered in study area	E	FGC, MBTA
<b>GWTE</b>	Green-winged Teal	<i>Anas crecca</i>	Encountered in study area	E	FGC, MBTA
<b>RNDU</b>	Ring-necked Duck	<i>Aythya collaris</i>	Encountered in study area	E	FGC, MBTA
<b>GRLE or LESC</b>	Greater Scaup or Lesser Scaup	<i>Aythya marila</i> or <i>Aythya affinis</i>	Encountered in study area	E	FGC, MBTA



## Wildlife Species Results

Alpha Code	Common Name	Latin Name	Highest Breeding Status	Breeding Code	Special Status
<b>BUFF</b>	Bufflehead	<i>Bucephala albeola</i>	Encountered in study area	E	FGC, MBTA
<b>VIRA</b>	Virginia Rail	<i>Rallus limicola</i>	Encountered in study area	E	FGC, MBTA
<b>BBPL</b>	Black-bellied Plover	<i>Pluvialis squatarola</i>	Encountered in study area	E	FGC, MBTA
<b>MAGO</b>	Marbled Godwit	<i>Limosa fedoa</i>	Encountered in study area	E	FGC, MBTA
<b>GRYE</b>	Greater Yellowlegs	<i>Tringa melanoleuca</i>	Encountered in study area	E	FGC, MBTA
<b>WILL</b>	Willet	<i>Tringa semipalmata</i>	Encountered in study area	E	FGC, MBTA
<b>WEGU</b>	Western Gull	<i>Larus occidentalis</i>	Encountered flying over the study area	O	FGC, MBTA
<b>GREG</b>	Great Egret	<i>Ardea alba</i>	Encountered in study area	E	FGC, MBTA
<b>TUVU</b>	Turkey Vulture	<i>Cathartes aura</i>	Encountered in study area	E	FGC, MBTA
<b>NOHA</b>	Northern Harrier	<i>Circus hudsonius</i>	Encountered flying over the study area	O	FGC, MBTA
<b>PEFA</b>	Peregrine Falcon	<i>Falco peregrinus</i>	Encountered in study area	E	FGC, MBTA
<b>AMCR</b>	American Crow	<i>Corvus brachyrhynchos</i>	Encountered in study area	E	FGC, MBTA
<b>CORA</b>	Common Raven	<i>Corvus corax</i>	Encountered flying over the study area	O	FGC, MBTA
<b>BARS</b>	Barn Swallow	<i>Hirundo rustica</i>	Encountered in study area	E	FGC, MBTA
<b>RCKI</b>	Ruby-crowned Kinglet	<i>Regulus calendula</i>	Encountered in study area	E	FGC, MBTA
<b>EUST</b>	European Starling	<i>Sturnus vulgaris</i>	Territorial song or drumming heard	S	None; invasive



## Wildlife Species Results

Alpha Code	Common Name	Latin Name	Highest Breeding Status	Breeding Code	Special Status
HOSP	House Sparrow	<i>Passer domesticus</i>	Encountered in study area	E	None; invasive
HOFI	House Finch	<i>Haemorhous mexicanus</i>	Territorial song or drumming heard	S	FGC, MBTA
SOSP	Song Sparrow	<i>Melospiza melodia</i>	Territorial song or drumming heard	S	FGC, MBTA
RWBL	Red-winged Blackbird	<i>Agelaius phoeniceus</i>	Territorial song or drumming heard	S	FGC, MBTA
BHCO	Brown-headed Cowbird	<i>Molothrus ater</i>	Encountered in study area	E	None; invasive
BRBL	Brewer's Blackbird	<i>Euphagus cyanocephalus</i>	Territorial song or drumming heard	S	FGC, MBTA
<b>Definitions:</b> FGC = California Fish and Game Code MBTA = U.S. Migratory Bird Treaty Act of 1918					

**Table 3. List of avian species detected during the low tide survey period and associated highest breeding status.**

Alpha Code	Common Name	Latin Name	Highest Breeding Status	Breeding Code	Special Status
CANG	Canada Goose	<i>Branta canadensis</i>	Encountered flying over the study area	O	FGC, MBTA
EUCD	Eurasian Collared-Dove	<i>Streptopelia decaocto</i>	Encountered in study area	E	None; invasive
GRYE	Greater Yellowlegs	<i>Tringa melanoleuca</i>	Encountered in study area	E	FGC, MBTA
UNLG	Unidentified Larus Gull	<i>Larus spp.</i>	Encountered flying over the study area	O	FGC, MBTA
TUVU	Turkey Vulture	<i>Cathartes aura</i>	Encountered in study area	E	FGC, MBTA
OSPR	Osprey	<i>Pandion haliaetus</i>	Carrying nesting material	M	FGC, MBTA



## Wildlife Species Results

Alpha Code	Common Name	Latin Name	Highest Breeding Status	Breeding Code	Special Status
<b>RTHA</b>	Red-tailed Hawk	<i>Buteo jamaicensis</i>	Encountered flying over the study area	O	FGC, MBTA
<b>AMCR</b>	American Crow	<i>Corvus brachyrhynchos</i>	Encountered in study area	E	FGC, MBTA
<b>CORA</b>	Common Raven	<i>Corvus corax</i>	Encountered flying over the study area	O	FGC, MBTA
<b>EUST</b>	European Starling	<i>Sturnus vulgaris</i>	Territorial song or drumming heard	S	None; invasive
<b>HOSP</b>	House Sparrow	<i>Passer domesticus</i>	Encountered in study area	E	None; invasive
<b>HOFI</b>	House Finch	<i>Haemorhous mexicanus</i>	Territorial song or drumming heard	S	FGC, MBTA
<b>SOSP</b>	Song Sparrow	<i>Melospiza melodia</i>	Territorial song or drumming heard	S	FGC, MBTA
<b>RWBL</b>	Red-winged Blackbird	<i>Agelaius phoeniceus</i>	Territorial song or drumming heard	S	FGC, MBTA
<b>BHCO</b>	Brown-headed Cowbird	<i>Molothrus ater</i>	Encountered in study area	E	None; invasive
<b>BRBL</b>	Brewer's Blackbird	<i>Euphagus cyanocephalus</i>	Territorial song or drumming heard	S	FGC, MBTA
<p><b>Definitions:</b>            MBTA = U.S. Migratory Bird Treaty Act of 1918            FGC = California Fish and Game Code</p>					



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