

of Zuma Beach

Malibu, California

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name______ per_____

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Factual information and identifications are based on the Audubon Society book: David Allen Sibley,

The Sibley Field Guide to Birds of Western North America,
2001, Knopf Publishing, NY.

**pale gray upper

**dark shoulder patch

**beak short black & straight

**3rd SMALLEST BIRD SEEN AT ZUMA BEACH!!

** black and white wing stripes when seen in flight



Feeding position. Typical colors.



Always seen running on sand.



In flight.

SHOREBIRDS - BIRDS SEEN MOSTLY ON THE SAND:

Sanderling Calidris alba

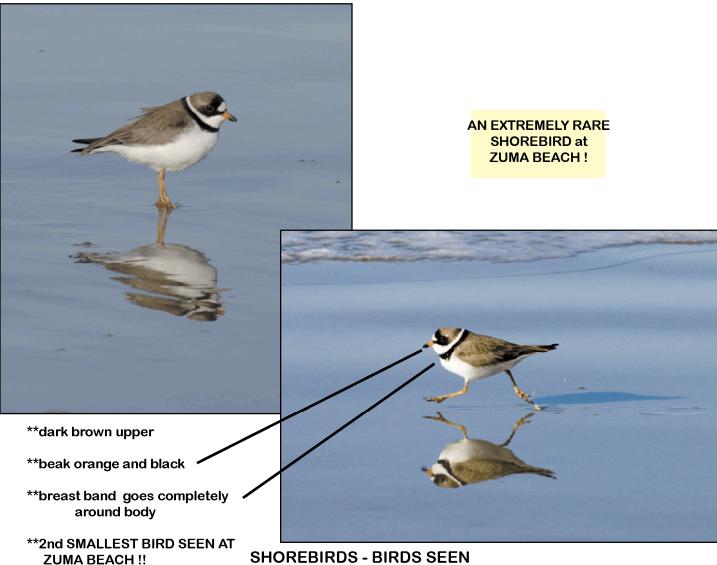
8 inches.

Pure white belly. Dark shoulder patch.
Pale gray upper body.
In flight notice black and white striped wings.
Breeding plumage is brownish and mottled.

Almost always seen running.

Breeding colors - in Spring ONLY.

THE MOST COMMON OF THE TINY SHOREBIRDS.



SHOREBIRDS - BIRDS SEEN MOSTLY ON THE SAND:

Semipalmated Plover Charandrius semipalmatus

7.25 inches.

Generally common on open sand beaches and mud flats.
At Zuma Beach - one of the most rarely seen shorebirds.
Slightly smaller than *Calidris alba*, but slightly
larger than *Charandrius alexandrinus*.
Dark brown upper body.
Dark cheeks and orange legs.



Often sits in small depressions in the dry sand.

A VERY RARE SHOREBIRD at

**pale gray-brown

**beak black at all stages

**breast band does not go completely around body

**SMALLEST BIRD SEEN AT ZUMA BEACH!!



Snowy Plover Charandrius alexandrinus

Generally uncommon but increasing population due to protection of habitat.

At Zuma Beach a recently common bird at the

At Zuma Beach a recently common bird at the Trancas end of the beach (Tower 8 and to the west) 6.25 inches

Small, short, and stocky.

Pale grayish brown upper parts. Gray legs. Thin, dark bill.





Above: breeding coloration April - September.

Very common at Zuma Beach.

For comparison: Calidris alba, on left Pluvialis on right--->



SHOREBIRDS - BIRDS SEEN MOSTLY ON THE SAND:

Black-bellied Plover Pluvialis squatarola

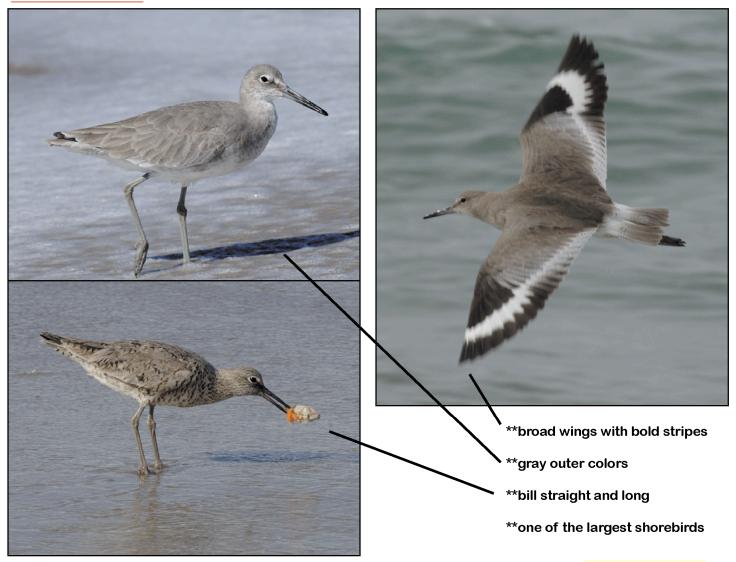
11.5 inches - Medium-sized.

Mostly seen one at a time.

Short, stout bill.

White tail and underwing in flight; also black armpit.

Mottled above with white belly except Apr - Sept when belly turns dark black.

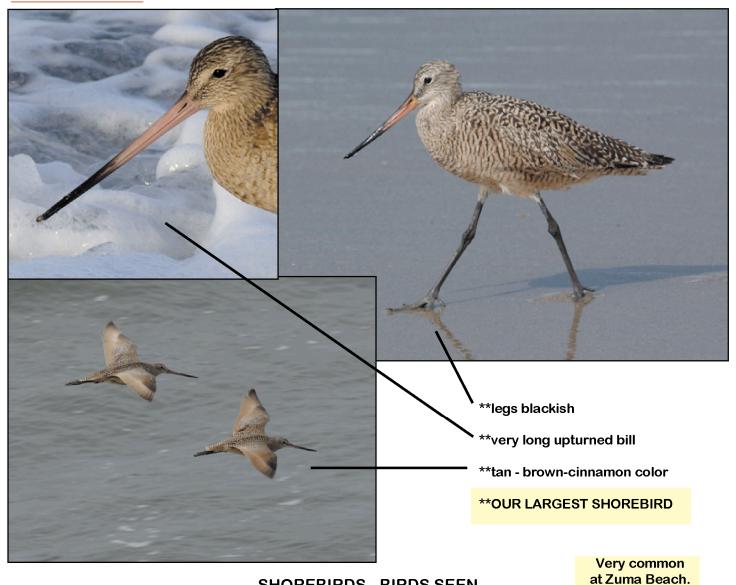


SHOREBIRDS - BIRDS SEEN MOSTLY ON THE SAND:

Very common at Zuma Beach.

Willet Catoptrophorus semiplamatus

15 inches
Long, straight bill.
Common on beaches and marshes - uncommon inland.
Usually solitary.
Uniformly gray except slightly mottled Apr-Aug breeding colors.
Broad wing stripe seen in flight is an
easy way to confim identification.

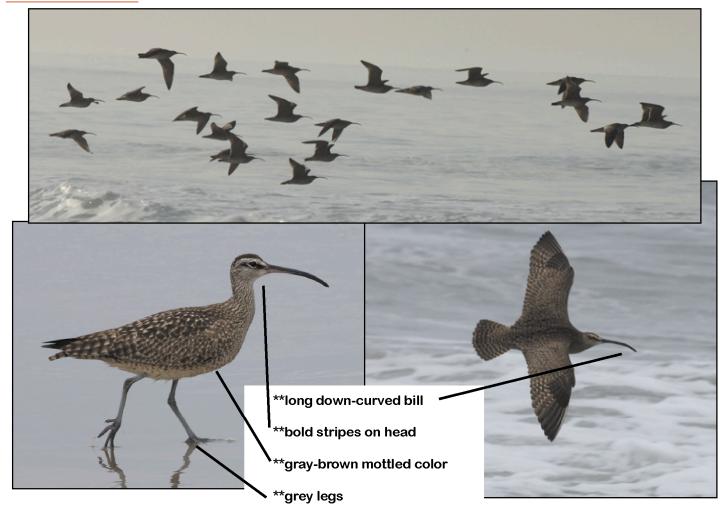


SHOREBIRDS - BIRDS SEEN MOSTLY ON THE SAND:

Marbled Godwit Limosa fedoa

18 inches

Generally uncommon on sand beaches and mudflats, BUT VERY COMMON AT ZUMA BEACH.
Slightly larger than Catoptrophorus, and is distinguished by its cinnamon coloration and extremely long, upturned bill.



UNCOMMON at Zuma Beach.

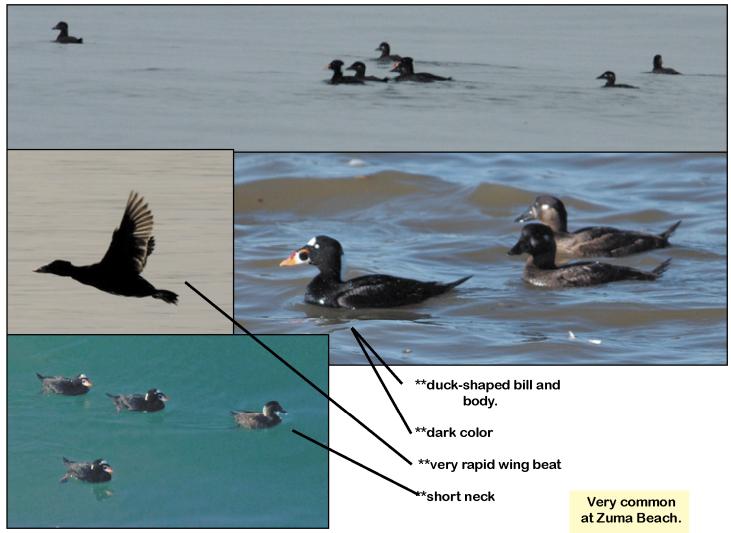
SHOREBIRDS - BIRDS SEEN MOSTLY ON THE SAND:

Whimbrel Numenius phaeopus

17.5 inches
Uncommon in grassy marshes and tidal flats, and
relatively uncommon at Zuma Beach.
Very rare inland.
A large bird with shorer legs than Catoptrophorus and Limosa.

A large bird with shorer legs than Catoptrophorus and Limosa Most distinguishable feature is long DOWN-curved bill.

WATERFOWL:

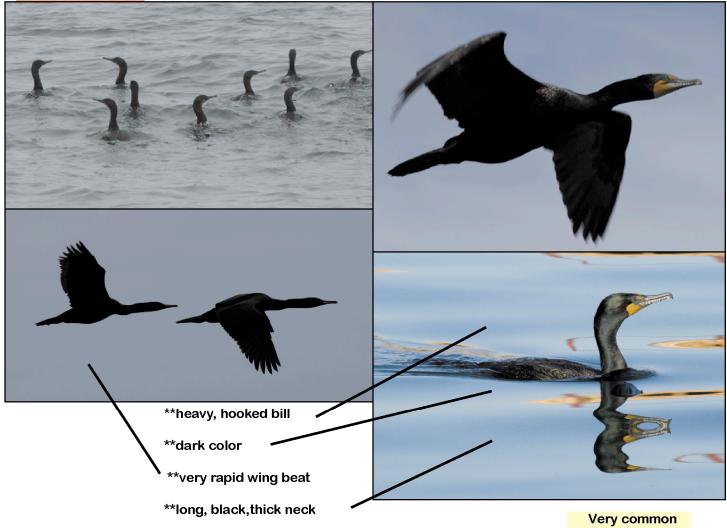


WATERFOWL - BIRDS SEEN MOSTLY ON THE WATER:

Surf Scoter Melanitta perspicillata

20 inches
Common along the coast - rare inland.
Common from the surfline outward at Zuma Beach.
A diving duck.
Heavy, triangular, duck-shaped bill.
At a distance, can be distinguished from other waterfowl:
--Short neck
--Chubby, squat body.

WATERFOWL:



at Zuma Beach.

WATERFOWL - BIRDS SEEN MOSTLY ON THE WATER:

Brandt's Cormorant Phalocrocorax penicillatus

Length 34 inches.

Black body color - long straight neck.

Very rapid wing beak.

A diving predator that feeds on large fish.

Flies in long, irregular lines.

Common on the ocean from Alaska to Mexico.

Common flying, swimming and diving

at Zuma Beach.

WATERFOWL:







**heavy, straight bill

**dark color

**very rapid wing beat

**white criss-cross pattern on back.

NOTE: LOONS ARE NOT VERY ABUNDANT AT ZUMA BEACH.

**heavy, slightly upturned bill

**dark color; light gray throat.

**very rapid wing beat.

WATERFOWL - BIRDS SEEN MOSTLY ON THE WATER:

Pacific Loon Gavia pacifica

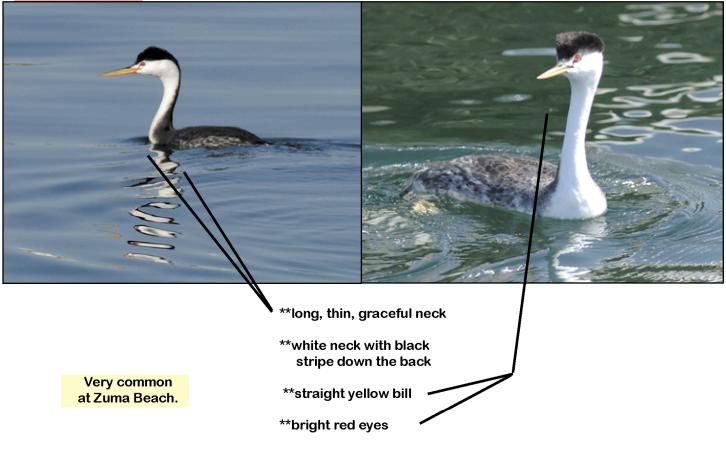
Red-throated Loon Gavia stellata

25 inches.
A diving bird.

Thick neck, straight bill with no hook at the end.
Common along the pacific coast.
Both species are about the same size,
except note that the bill of Gavia stellata is
thinner and turned upward slightly.

Study the face and head to see the difference
between Gavia and Phalocrocorax.





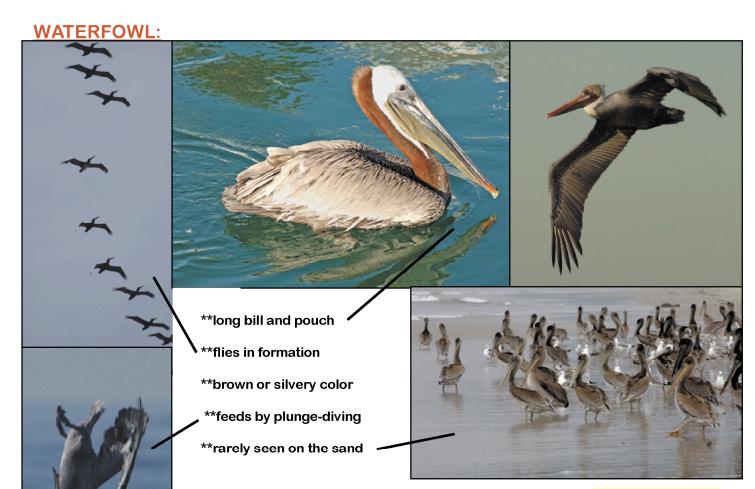
WATERFOWL - BIRDS SEEN MOSTLY ON THE WATER:

Western Grebe Aechmophorus occidentalis

25 inches.

Common on lakes, bays and open ocean.
Dives for fish.
Often found in large groups.

Can be distinguished from Phalocrocorax
by its more slender white neck
with black stripe down the back.
Bill straight and yellow.
Common at Zuma Beach,
from the surf line outward.



Very common at Zuma Beach.

WATERFOWL - BIRDS SEEN MOSTLY ON THE WATER:

Brown Pelican Pelecanus occidentalis

51 inch length; 79 inch wingspan.
Flies in lines - one of the best gliding birds on earth.
Common on open ocean, in bays and lagoons
along the Pacific coast.
Juveniles have brown heads,
adults have white or yellow-white heads.
Very common at Zuma Beach and
in Zuma Lagoon.



JUVENILES



- **juveniles
- brown or gray mottled, spotted colors.
- **juveniles may be as large as adults.
- **dark bill heavy and thick.



ADULTS

- ** adult colors occur after 3 yrs
- **white head & belly; black on backside.
- **heavy, thick bill is yellow w. red spot.



Very common at Zuma Beach. **LARGEST OF GULL FAMILY.**

GULLS AND TERNS:

Western Gull Larus occidentalis

25 inch length Common along the west coast but rare just a few miles inland. The largest and most stocky of the gulls at Zuma beach. Heavy, thick-tipped bill.



JUVENILES



Very common at Zuma Beach.



Larus occidentalis (big white bird) with juvenile Larus heermanni (foreground) and adult L. heermanni (back, right).

**juveniles uniformly dark brown-black.

**juveniles - pale pink beak



** adults - red beak.

**adults uniformly slate or charcoal gray w. white head.

GULLS AND TERNS:

Heerman's Gull Larus heermanni

19 inch length
Common on open beaches and
on open ocean near shore.
Dark, unpatterned colors.
Much smaller and more petite than
the bigger Larus occidenalis.



around.

**white w. slate gray back; black wing tips.

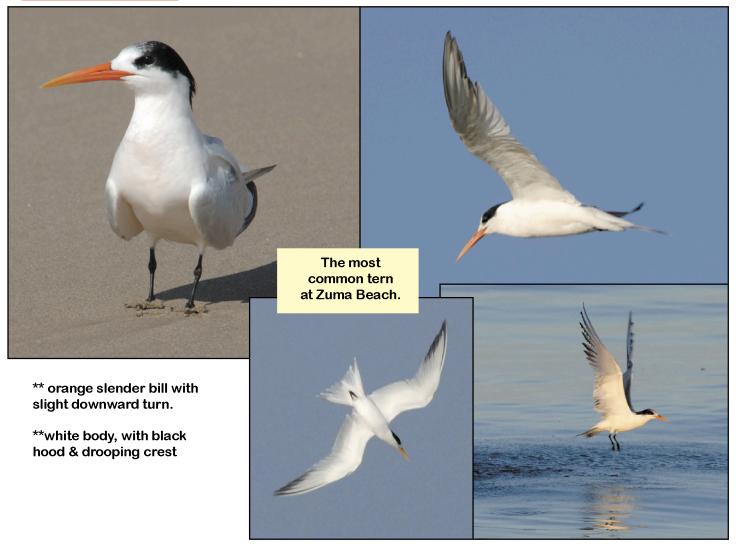
**bright yellow legs.

GULLS AND TERNS:

Ring-billed Gull Larus delawarensis

17.5 inch length Common on all bodies of water ocean, lakes, rivers, agricultural areas, city parking lots, etc. Another white headed gull. **Smaller than Larus occidenalis** and Larus heermanni

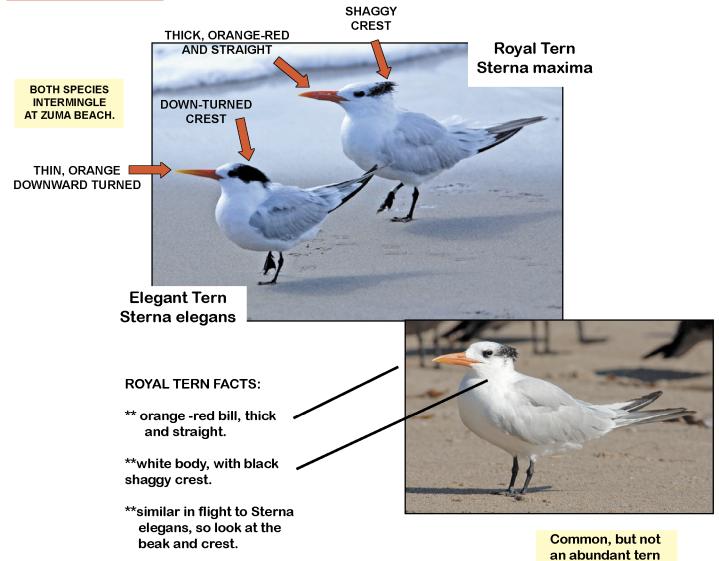
Very common at Zuma Beach.



GULLS AND TERNS:

Elegant Tern Sterna elegans

17 inch length
Common on open coastal waters
especially on inlets of bays, lagoons and
along sandy beaches like Zuma Beach.
Very similar to Sterna maxima (next page)
but with longer, thinner bill and
drooping black crest down
back of neck.



GULLS AND TERNS:

at Zuma Beach.

Royal Tern Sterna maxima

20 inch length
Common in places around the open
coastline of southern California, and
along sandy beaches like Zuma Beach.
Very similar to Sterna elegans (previous page)
but with shorter, straight and thicker bill.
Shaggy crest does NOT go down
back of neck.



TWO ADULTS SHOWING BREEDING COLORS ON CHANNEL MARKER AT MARINA DEL REY



NON-BREEDING ADULT COLORS AT ZUMA BEACH

- ** bill is black except in breeding adults with red and black tips.
- ** white head, white neck, with black eye patch, except adults with breeding colors.
- **red legs at all stages

VERY RARE at Zuma Beach.

GULLS AND TERNS:

Forster's Tern Sterna forsteri

13 inch length
Common on open water and
inland marshes and tidal creeks.
White with isolated black eye patch,
except for breeding adults which show
black skull cap.
Adults have completely white belly.
White wings and white tipped wings
visible in flight.

^{**}smaller and much more rare than other tern species at Zuma Beach.

HERONS & EGRETS:



wading in Malibu Lagoon

in flight over Zuma Beach

- ** very large, with long neck (coiled back in flight).
- ** yellow bill.
- **black legs.
- ** seen perhaps only once a day at Zuma Beach.

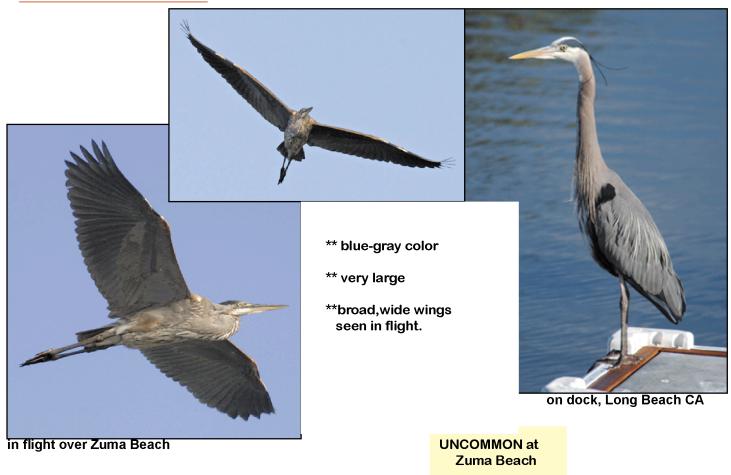
Solitary and NOT ABUNDANT at Zuma Beach.

(BIRDS SEEN MOSTLY FLYING OVER HEAD AT ZUMA BEACH or WADING IN ZUMA LAGOON)

Great Egret Ardea alba

39 inch length; 51 inch wingspan
Common in shallow water marshes
on the coast and inland.
Pure, bright white.
Yellow beak and black legs.
When seen at Zuma Beach, they
are flying overhead and easily
identified by large size and
bright white color.

HERONS & EGRETS:



(BIRDS SEEN MOSTLY FLYING OVER HEAD AT ZUMA BEACH or WADING IN ZUMA LAGOON)

Great Blue Heron Ardea herodias

46 inch length; 72 inch wingspan Uncommon but widespread. Rarely flys above Zuma Beach When seen at Zuma Beach, they are flying overhead and easily identified by large size and gray color.

THIS PAGE INTENTIONALLY LEFT BLANK FOR YOUR FIELD NOTES, ADDITIONS AND CORRECTIONS: