



# Biannual Waterbird Survey Bird Identification

August 14, 2019

# Bird Identification

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Gestalt/Jizz – the general overall impression/character



How do you know this is a duck??

Laysan Duck (*Anas laysanensis*) –  
Photo by Annie Marshall

# Bird Identification

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Koloa Maoli or Hawaiian Duck (*Anas wyvilliana*)



Photo by Brenda Zaun



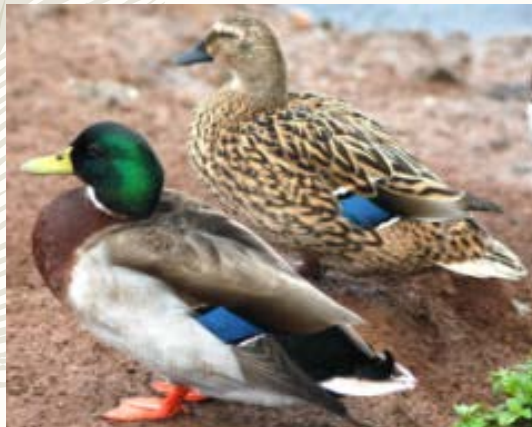
# Bird Identification

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## Koloa or Mallard? (*Anas platyrhynchos*)



Koloa photo by Brenda Zaun



Mallard photo by Eric VanderWerf



Koloa-Mallard hybrid photo by Eric VanderWerf

# Bird Identification

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‘Alae Ke‘oke‘o or Hawaiian Coot (*Fulica alai*)



Photo by Eric VanderWerf

# Bird Identification

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‘Alae ‘Ula or Hawaiian Common Gallinule  
(*Gallinula galeata sandvicensis*)



Photo by Eric VanderWerf

# Bird Identification

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Ae‘o or Hawaiian Stilt (*Himantopus mexicanus knudseni*)



Photo by Eric VanderWerf



# Bird Identification

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## Migratory Waterfowl

Migratory waterfowl are most typically observed in the winter, but not during a summer survey.

First - is it a duck or a goose?

Next - identify the species

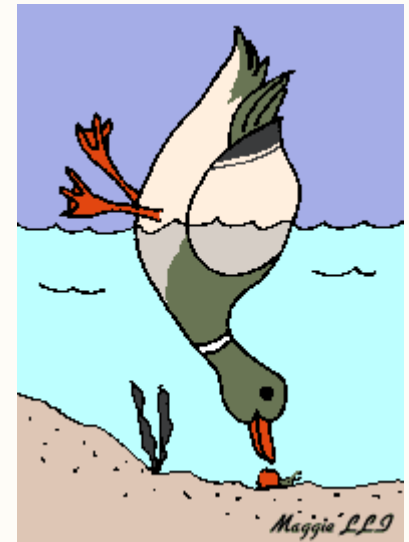
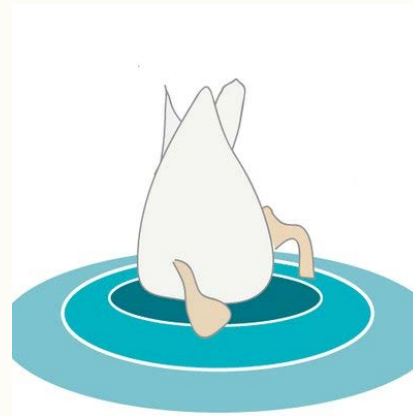




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## Dabbling Ducks



# Bird Identification

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## Diving Ducks



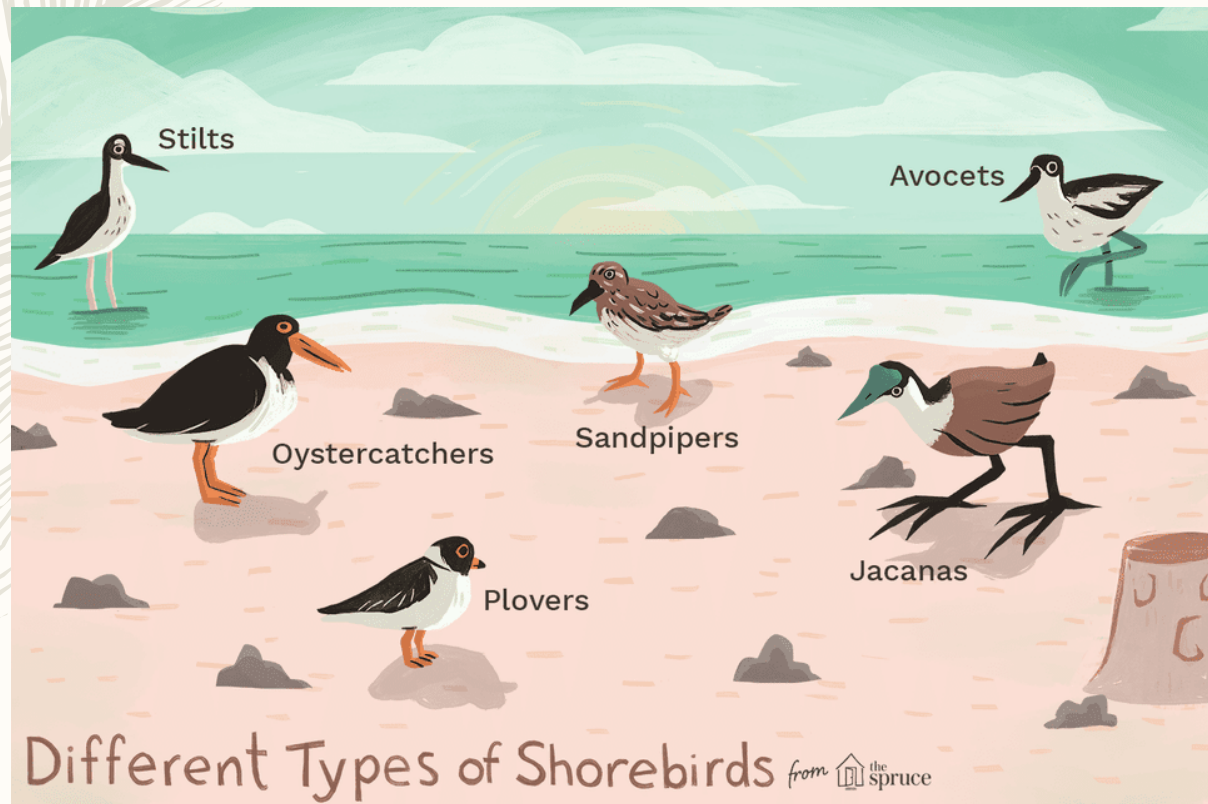
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# Bird Identification

## Migratory Shorebirds



# Bird Identification

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## Migratory Shorebirds



Kola or Pacific Golden Plover in non-breeding by Eric VanderWerf



Ruddy Turnstone by Eric VanderWerf



# Bird Identification

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## Migratory Shorebirds



Sanderling by Eric VanderWerf



Wandering Tattler by Eric VanderWerf



Lesser Yellowlegs by Eric VanderWerf

# Bird Identification

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## Gulls



Photo by David Price



Photo by Susan Hengeveld



Photo by Jim Denny

# Bird Identification

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## Terns



Common Tern photo by Dayna Harris



Adult *S. h. hirundo* in breeding plumage at Nantucket NWR, Massachusetts (From Wikipedia)

# Bird Identification

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## Terns



Caspian Tern photo by Eric VanderWerf



Caspian Tern in breeding plumage (From Wikipedia)



# QUESTIONS??

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Nēnē or Hawaiian Goose (*Branta sandvicensis*) – Photo by Kathleen Misajon