

Recent AOU Checklist Changes

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DVOC

September 18, 2008

AOU Checklist of North American Birds

- Last full revision: 7th Edition, 1998



The Auk 125(3):758–768, 2008

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Printed in USA.

FORTY-NINTH SUPPLEMENT TO THE AMERICAN ORNITHOLOGISTS' UNION *CHECK-LIST OF NORTH AMERICAN BIRDS*

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AOU “North America”



- 2048 species

ABA “North America”



- 947 species
- ABA automatically follows AOU

Earth-Shattering Changes:

-

Less than earth-shattering:

- Flamingos
- Robins/Thrushes
- Gulls
- Others (e.g., Violet-ear → Violetear)

Flamingo split



- Greater flamingo split to
American Flamingo *Phoenicopterus ruber*
Greater Flamingo *Phoenicopterus roseus*

Placement:

- Formerly:
 - Storks – Ciconiiformes
 - Flamingos – Phoenicopteriformes
 - Hawks – Falconiformes
- Revised:
 - Grebes – Podicipediformes
 - Flamingos – Phoenicopteriformes
 - Tubenoses – Procellariiformes
- Some authorities:
 - Grebes – Podicipediformes
 - Flamingos – Phoenicopteriformes
 - Storks – Ciconiiformes

Name changes: Robins/Thrushes genus *Turdus*

American
Robin



Clay-
colored
Robin



Rufous-
backed
Robin



Most become *Thrush*

Clay- colored *Thrush*



Only remaining Robins are:

- American Robin
- Rufous-backed Robin
- Rufous-collared Robin
 - To agree with Gill and Wright, 2006

Gulls

- Genus Larus
- Very large genus
- 53 species world-wide
- 25 species in AOU North American Checklist area
- 24 species in ABA area





Phylogenetic relationships within the *Laridae* (Charadriiformes: *Aves*) inferred from mitochondrial markers

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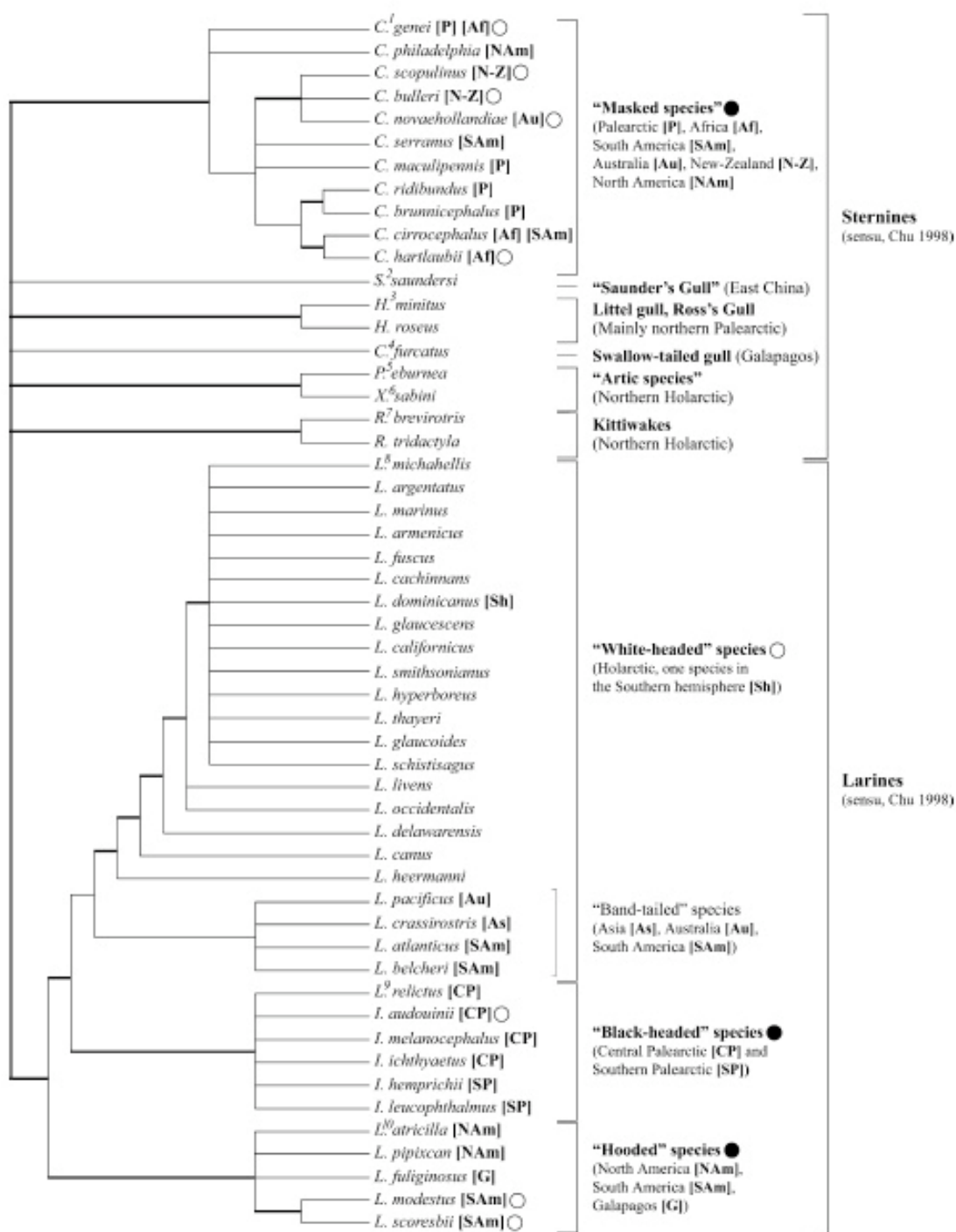
Received 21 January 2005; revised 22 April 2005; accepted 11 May 2005

Available online 27 July 2005

- Examined all 53 species of *Larus*
- Sequenced 2 mitochondrial genes
- Constructed phylogenetic trees



0.1



Still *Larus*:

White-headed gulls

- Belcher's
- Black-tailed
- Heermann's
- Mew
- Ring-billed
- Western
- Yellow-footed
- California
- Herring
- Yellow-legged
- Hayer's
- Celand
- Lesser Black-backed
- Laysan-backed
- Glaucous-winged

Larus → *Hydrocoloeus*



Little Gull

Hydrocoloeus minutus

Not merged:

Ross's Gull, *Rhodostethia rosea*

Larus → *Leucophaeus*



Laughing Gull
Leucophaeus atricilla



Franklin's Gull
Leucophaeus pipixcan

Larus → *Chroicocephalus*



Black-headed Gull
Chroicocephalus ridibundus



Bonaparte's Gull
Chroicocephalus philadelphia

The Philadelphia Chroicocephalus-on-Line

VOLUME 35 NUMBER 1 SUMMER 2008



DELAWARE VALLEY ORNITHOLOGICAL CLUB
DIGITAL NEWSLETTER

Knight in shining armor



Ring-billed Gull: *Larus delawarensis*
Delaware Valley Ornithological Club

Photo Credits

Herring Gull: world.std.com/~eva/birds.html

Black-headed Gull: Jason Horn

Bonaparte's Gull: © Scott Franke

Little Gull: Hugh Harrop

Laughing Gull: © Nick Bray

Franklin's Gull: whzerd.com/birdlist.htm

Great Black-backed Gull: County Clare govt., Ireland

Ring-billed Gull: William Vann/EduPic Graphical
Resource

American Flamingo: spot.colorado.edu

American Robin: coffeecreekwc.org

Clay-colored Thrush: hondubirding.wordpress.com

Rufous-backed Robin: Jim Burns/Maricopa Audubon

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