

Mediterranean Gull. Hellegatsplaten, South Holland, Netherlands. 30th April 2010.  
Photo: Wietze Janse.



# List of Gulls - Part 1

with References

Compiled by Joe Hobbs



## Introduction

This is the final version of the Gulls (Part 1) list, no further updates will be made. It includes all those species of Gull that are **not** included in the genus *Larus*. Grateful thanks to Wietze Janse and Dick Coombes for the cover images and all those who responded with constructive feedback. All images © the photographers.

Please note that this and other Reference Lists I have compiled are **not exhaustive** and are best employed in conjunction with other sources.

Joe Hobbs

## Index

The general order of species follows the International Ornithologists' Union World Bird List (**Gill, F. & Donsker, D.** (eds.) 2019. IOC World Bird List. Available from: <https://www.worldbirdnames.org/> [version 9.1 accessed January 2019]).

## Final Version

Version 1.4 (January 2019).

## Cover

Main image: Mediterranean Gull. Hellegatsplaten, South Holland, Netherlands. 30th April 2010. Picture by Wietze Janse.

Vignette: Ivory Gull. Baltimore Harbour, Co. Cork, Ireland. 4th March 2009. Picture by Richard H. Coombes.

<b>Species</b>	<b>Page No.</b>
Andean Gull [ <i>Chroicocephalus serranus</i> ]	20
Audouin's Gull [ <i>Ichthyaetus audouinii</i> ]	38
Black-billed Gull [ <i>Chroicocephalus bulleri</i> ]	19
Black-headed Gull [ <i>Chroicocephalus ridibundus</i> ]	21
Black-legged Kittiwake [ <i>Rissa tridactyla</i> ]	6
Bonaparte's Gull [ <i>Chroicocephalus philadelphia</i> ]	16
Brown-headed Gull [ <i>Chroicocephalus brunnicephalus</i> ]	20
Brown-hooded Gull [ <i>Chroicocephalus maculipennis</i> ]	20
Dolphin Gull [ <i>Leucophaeus scoresbii</i> ]	32
Franklin's Gull [ <i>Leucophaeus pipixcan</i> ]	35
Great Black-headed Gull [ <i>Ichthyaetus ichthyaetus</i> ]	43
Grey Gull [ <i>Leucophaeus modestus</i> ]	36
Grey-headed Gull [ <i>Chroicocephalus cirrocephalus</i> ]	25
Hartlaub's Gull [ <i>Chroicocephalus hartlaubii</i> ]	27
Ivory Gull [ <i>Pagophila eburnea</i> ]	11
Laughing Gull [ <i>Leucophaeus atricilla</i> ]	33
Lava Gull [ <i>Leucophaeus fuliginosus</i> ]	32
Little Gull [ <i>Hydrocoloeus minutus</i> ]	28
Mediterranean Gull [ <i>Ichthyaetus melanocephalus</i> ]	40
Red-legged Kittiwake [ <i>Rissa brevirostris</i> ]	10
Relict Gull [ <i>Ichthyaetus relictus</i> ]	37
Ross's Gull [ <i>Rhodostethia rosea</i> ]	30

Sabine's Gull [ <i>Xema sabin</i> ]	13
Saunders's Gull [ <i>Chroicocephalus saunders</i> ]	27
Silver Gull [ <i>Chroicocephalus novaehollandiae</i> ]	17
Slender-billed Gull [ <i>Chroicocephalus gene</i> ]	15
Sooty Gull [ <i>Ichthyaelus hemprichii</i> ]	44
Swallow-tailed Gull [ <i>Creagrus furcatus</i> ]	5
White-eyed Gull [ <i>Ichthyaelus leucophthalmus</i> ]	44

## Relevant Publications

- Bahr, N.** 2011. *The Bird Species / Die Vogelarten: systematics of the bird species and subspecies of the world. Volume 1: Charadriiformes.* Media Natur, Minden.
- Baker, K.** 1993. *Identification Guide to European Non-Passerines. BTO Guide 24.* BTO, Tring.
- Balmer, D. et al.** 2013. *Bird Atlas 2001-11: The breeding and wintering birds of Britain and Ireland.* BTO Books, Thetford.
- Barnard, C.J. & Thompson, D.B.A.** 1985. *Gulls and Plovers: the ecology and behaviour of mixed-species feeding groups.* Croom Helm.
- Beaman, M.** 1994. *Palaearctic birds: a checklist of the birds of Europe, North Africa and Asia north of the foothills of the Himalayas.* Harrier Publications, Stonyhurst, Lancashire.
- Blomdahl, A. et al.** 2003 & 2007. *Flight Identification of European Seabirds.* Christopher Helm, A & C Black, London.
- Coulson, J.C.** 2011. *The Kittiwake.* T. & A.D. Poyser, A & C Black.
- Cramp, S. & Simmons, K.E.L.** (eds.). 1985. *Handbook of the Birds of Europe, the Middle East and North Africa: the Birds of the Western Palearctic Volume 3 - Waders to Gulls.* Oxford University Press.
- Cramp, S. et al.** 1974. *The Seabirds of Britain and Ireland.* Collins, London.
- del Hoyo, J. et al.** (eds.). 1996. *Handbook of the Birds of the World Volume 3, Hoatzin to Auks.* Lynx Edicions, Barcelona.
- Densley, M.** 1999. *In Search of Ross's Gull.* Peregrine Books, Leeds.
- Enticott, J. & Tipling, D.** 1997. *Photographic Handbook of the Seabirds of the World.* New Holland.
- Glutz von Blotzheim, U.N. & Bauer, K.M.** (eds.). 1982. *Handbuch der Vögel Mitteleuropas bd. 8/1.* Wiesbaden.
- Grant, P.J.** 1986. *Gulls: a guide to identification (2nd edition).* Poyser.
- Haley, D.** 1984. *Seabirds of eastern North Pacific and Arctic waters.* Pacific Search Press.
- Harrison, P.** 1983 & revised edition 1985. *Seabirds: an identification guide.* Croom Helm.
- Harrison, P.** 1987. *Seabirds of the World, A Photographic Guide.* Christopher Helm, London.
- Higgins, P.J. & Davies, S.J.J.F.** (eds.). 1996. *Handbook of Australian, New Zealand and Antarctic birds. Volume 3: Snipe to Pigeons.* Oxford University Press, Melbourne.
- Howell, S.N.G. & Dunn, J.L.** 2007. *Gulls of the Americas.* Peterson Reference Series, Houghton Mifflin Company, New York.
- Howell, S.N.G. et al.** 2014. *Rare Birds of North America.* Princeton University Press, Princeton and Oxford.
- Hume, R. & Pearson, B.** 1993. *Seabirds.* Hamlyn Bird Behaviour Guides, London.
- Kaufman, K.** 1990 & 2011. *A Field Guide to Advanced Birding.* Houghton Mifflin Company, Boston.
- Lewington, I. et al.** 1991. *A Field Guide to the Rare Birds of Britain and Europe.* HarperCollins.
- Lloyd, C. et al.** 1991. *The Status of Seabirds in Britain and Ireland.* Poyser, London.
- Löfgren, L.** 1984. *Ocean birds: their breeding biology and behaviour.* Croom Helm, Beckenham.
- Mitchell, I.P. et al.** 2004. *Seabird Populations of Britain & Ireland.* Poyser / A. & C. Black.
- Olsen, K.M. & Larsson, H.** 2004. *Gulls of Europe, Asia and North America.* Christopher Helm, A & C Black, London.
- Parkin, D.T. & Knox, A.G.** 2010. *The Status of Birds in Britain & Ireland.* Christopher Helm.
- Paterson, A.** 2012. *Pelagic Birds of the North Atlantic: an identification guide.* New Holland.
- Schreiber, E.A. & Burger, J.** 2002. *Biology of Marine Birds.* CRC Press.
- Shirihai, H. & Jarrett, B.** 2002. *A Complete Guide to Antarctic Wildlife, The Birds and Marine Mammals of the Antarctic Continent and Southern Ocean.* Alula Press Oy, Finland.
- Shirihai, H. & Jarrett, B.** 2007. *A Complete Guide to Antarctic Wildlife Birds and Marine Mammals of the Antarctic Continent and Southern Ocean.* A & C Black, London, 2nd edition.
- Shirihai, H. et al.** 1996. *The Macmillan Birder's Guide to European and Middle Eastern Birds.* Macmillan Press, London and Basingstoke.
- Snow, D.W. & Perrins, C.M.** (eds.). 1998. *The Birds of the Western Palearctic Concise Edition Volume 1, Non-Passerines.* Oxford University Press.
- Tuck, G.S. & Heinzel, H.** 1978. *A Field Guide to the Seabirds of Britain and the World.* Collins.
- Urban, E.K. et al.** 1986. *The Birds of Africa: volume 2 - Game Birds to Pigeons.* Academic Press, London.
- van Duivendijk, N.** 2010. *Advanced Bird ID Guide, The Western Palearctic.* New Holland.
- van Duivendijk, N.** 2011. *Advanced Bird ID Handbook, The Western Palearctic.* New Holland.
- Vinicombe, K. et al.** 1989. *The Macmillan Field Guide to Bird Identification.* Macmillan Press, London and Basingstoke.
- Vinicombe, K. et al.** 2014. *The Helm Guide to Bird Identification.* Christopher Helm, London.

## General Notes

- Anker-Nilssen, T. et al.** 1996. Aims and effort in seabird monitoring: an assessment based on Norwegian data. *Wildlife Biology* 2(1): 17-26.
- Baker, A.J. et al.** 2007. Phylogenetic relationships and divergence times of Charadriiformes genera: multigene evidence for the Cretaceous origin of at least 14 clades of shorebirds. *Biology Letters* 3(2): 205-209.
- Ballance, D.K.** 2004. Birdwatching from cargo ships. *British Birds* 97(1): 16-26.
- Banks, A.N. et al.** 2009. Indexing winter gull numbers in Great Britain using data from the 1953 to 2004 Winter Gull Roost Surveys. *Bird Study* 56(1): 103-119.
- Banks, R.C. et al.** 2008. Forty-ninth supplement to the American Ornithologists' Union Check-list of North American Birds. *The Auk* 125(3): 758-768.
- Blokpoel H.** 1992. Population-dynamics of *Lari* in relation to food resources - general introduction. *Ardea* 80(1): 1-2.
- Bourne, W.R.P.** 1998. Problems with the reclassification of the petrels and gulls. *Scientific American* 47: 57-60.
- British Ornithologists' Union** 2008. British Ornithologists' Union Records Committee: 36th Report (November 2007). *Ibis* 150: 218-220.
- Buckley, D.** 1998. How to Misidentify Gulls. *Birding XXX*(2): 172-174.
- Buckley, N.J. & O'Halloran, J.** 1985. Mass mortality of gulls in west Cork attributed to botulism. *Irish Birds* 3(2): 283-285.
- Burger, J.** 1981. Effects of Human Disturbance on Colonial Species, Particularly Gulls. *Colonial Waterbirds* 4: 28-36.
- Cane, W.P.** 1994. Ontogenetic evidence for relationships within the Laridae. *The Auk* 111: 873-880.
- Christian, P.D. et al.** 1992. Biochemical systematics of the Charadriiformes (shorebirds): relationships between Charadrii, Scolopaci and Lari. *Australian Journal of Zoology* 40: 291-302.
- Chu, P.C.** 1998. A phylogeny of the Gulls (Aves: Larinae) inferred from osteological and integumentary characters. *Cladistics* 14: 1-43.
- Clarke, T.** 1999. Autumn 1998 on the Azores. *Birding World* 12(5): 205-212 (211).
- Cooper, J.** Potential impacts of marine fisheries on migratory waterbirds of the Afrotropical Region: a study in progress, pp. 760-764. Found in: **Boere, G.C. et al.** (eds.). 2006. *Waterbirds Around the World*. The Stationery Office, Edinburgh, U.K.
- Coulson, J.C. et al.** 1983. The use of head and bill length to sex live gulls. *Ibis* 125: 549-557.
- Craik, J.C.A.** 1995. Effects of North American mink on the breeding success of terns and smaller gulls in west Scotland. *Seabird* 17: 3-11.
- Crochet, P-A. & Desmarais, E.** 2000. Slow rate of evolution in the mitochondrial control region of gulls (Aves: Laridae). *Molecular Biology and Evolution* 17: 1797-1806.
- Crochet, P-A. et al.** 2000. Molecular phylogeny and plumage evolution in gulls (*Larini*). *Journal of Evolutionary Biology* 13: 47-57.
- Doherty, P.** 1984. Letters: Function of dark eye-patches of gulls and raptors. *British Birds* 77(10): 492.
- Dwight, J.** 1925. The gulls (Laridae) of the world: Their plumages, moults, variations, relationships, and distribution. *Bulletin of the American Museum of Natural History* 53: 63-408.
- Eds.** 2002. Competition solution: How well did you do? *Birdwatch* 119: 18.
- Eds.** 2002. Identification quiz: What's that Gull? *Birdwatch* 116: 26-27.
- Friesen, V.L. et al.** 2007. Mechanisms of population differentiation in seabirds. *Molecular Ecology* 16(9): 1765-1785.
- Gantlett, S.** 1998. Bird forms in Britain. *Birding World* 11(6): 232-239.
- Gibbins, C.** 2009. Conference report: Gulls - the plot thickens. *Birdwatch* 203: 56-57.
- Given, A.D. et al.** 2005. Molecular evidence for recent radiation in southern hemisphere masked gulls. *The Auk* 122(1): 268-279.
- Hackett, S.J.** 1989. Effects of varied electrophoretic conditions on detection of evolutionary patterns in the Laridae. *The Condor* 91: 73-90.
- Hanlon, J.** 2016. Gull-Watching: Gulls for dummies. *Birdwatch* 285: 55-58.
- Hess, P.** 2006. News and Notes: Major revision of Gull Taxonomy. *Birding* 38(5): 23.
- Heubeck, M.** 2013. Censusing and monitoring breeding seabirds in Britain and Ireland. *British Birds* 106(6): 306-324.
- Hoffman, W. et al.** 1981. The Ecology of Seabird Feeding Flocks in Alaska. *The Auk* 98(3): 437-456.
- Hulsman, K.** 1976. Robbing behaviour of terns and gulls. *Emu* 76: 143-149.
- Madden, B. & Archer, E.** 2005. Scavenging gulls at Balleally Landfill, Lusk, County Dublin: Long-term population trends. *Irish Birds* 7(4): 511-516.

- McGreal, E.** 2011. Census of inland breeding gulls in Counties Galway and Mayo. *Irish Birds* 9(2): 173-180.
- Merne, O.J. et al.** 2009. Abundance of non-breeding gulls in Dublin Bay, 2006-2007. *Irish Birds* 8(4): 549-562.
- Mitchell, D.** 2011. Birds of Britain: subspecies checklist v1.1. [online PDF]. Available from: <http://www.birdwatch.co.uk/categories/articleitem.asp?cate=22&topic=155&item=800> [Accessed July 2011].
- O'Sullivan, O.** 2005. Discover birds: Winter Gulls, part 2 - Small Gulls. *Wings* 36: 24-26.
- Olsen, K.M.** 2018. ID Special: The ultimate challenge? *Birdwatch* 309: 39-43.
- Paton, T.A. et al.** 2003. RAG-1 sequences resolve phylogenetic relationships within Charadriiform birds. *Molecular Phylogenetics and Evolution* 29: 268-278.
- Pennyquick, C.J.** 1987. Flight of Auks (Alcidae) and Other Northern Seabirds Compared with Southern Procellariiformes: Ornithodolite Observations. *Journal of Experimental Biology* 128: 335-347.
- Pons, J-M. et al.** 2005. Phylogenetic relationships within the *Laridae* (Charadriiformes: Aves) inferred from mitochondrial markers. *Molecular Phylogenetics and Evolution* 37(3): 686-699.
- Reynolds, J.V.** 1990. The breeding gulls and terns of the islands of Lough Derg. *Irish Birds* 4(2): 217-226.
- Richards, C.** 2012. Notes: Gulls feeding on spawning ragworms. *British Birds* 105(3): 159.
- Sangster, G.** 1999. Trends in systematics, Relationships among gulls: new approaches. *Dutch Birding* 21(4): 207-218.
- Sangster, G. et al.** 1999. Dutch avifaunal list: species concepts, taxonomic instability, and taxonomic changes in 1977-1998. *Ardea* 87(1): 139-166.
- Sangster, G. et al.** 2007. Taxonomic recommendations for British birds: Fourth report. *Ibis* 149: 853-857.
- Sangster, G. et al.** 2012. Taxonomic recommendations for British Birds: eight report. *Ibis* 154(4): 874-883.
- Steel, D.** 2005. Record seabird numbers on the Farne Islands, Northumberland. *Birding World* 18(7): 304.
- Strauch, J.R.** 1978. The phylogeny of the Charadriiformes (Aves): a new estimate using the method of character compatibility analysis. *Transactions of The Zoological Society of London* 34: 263-345.
- Thomas, G.H. et al.** 2004. Phylogeny of shorebirds, gulls, and alcids (Aves: Charadrii) from the cytochrome-b gene: Parsimony, Bayesian inference, minimum evolution, and quartet puzzling. *Molecular Phylogenetics and Evolution* 30: 516-526.
- Tinbergen, N.** 1956. On the Functions of Territory in Gulls. *Ibis* 98: 401-411.
- Valeiras, J.** 2003. Attendance of scavenging seabirds at trawler discards off Galicia, Spain. *Scientia Marina* 67(s.2): 77-82.
- Vinicombe, K.** 2007. ID special: Topographical tips. *Birdwatch* 176: 28-31.
- Ward, M.** 1999. Pelagics: On the crest of a wave. *Birdwatch* 86: 28-30.
- Wynn, R.B. & Knefelkamp, B.** 2004. Seabird distribution and oceanic upwelling off northwest Africa. *British Birds* 97(7): 323-335.

## Swallow-tailed Gull

***Creagrus furcatus*** [Nébox].

Galapagos Islands & Malpelo Island (Colombia). Winters at sea off Colombia S to N Chile.

- ABA Checklist Committee** 1996. ABA Checklist Report 1995 - New Species Not Accepted. *Birding* XXVIII(5): 405.
- Anderson, D.J.** 1989. Differential responses of boobies and other seabirds in the Galapagos to the 1986-87 El Nino-Southern Oscillation event. *Marine Ecology Progress Series* 52: 209-216.
- Austin, O.L. & Bailey, A.M.** 1961. Dusky and Swallow-Tailed Gulls of the Galapagos Islands. *Bird-Banding* 32: 251.
- Bailey, A.M.** 1961. Dusky and Swallow-tailed Gulls of the Galapagos Islands. *Denver Museum of Natural History Pictorials* 15: 1-31.
- Burt Jr., E.H.** 1993. Cliff-facing behaviour of the Swallow-tailed Gull *Creagrus turcatus*. *Ibis* 135(4): 459-462.
- Fraser, M.** 2004. Avian revelations: The battle to preserve island wildlife. *Birdwatch* 143: 10-12.
- Gee, B.** 1994. Postcard: Charles Darwin's islands. *Birdwatch* 19: 56-57.
- Hailman, J.P.** 1964. Breeding Synchrony in the Equatorial Swallow-Tailed Gull. *The American Naturalist* 98(899): 79-83.

- Hailman, J.P.** 1964. The Galapagos Swallow-tailed Gull is nocturnal. *The Wilson Journal* 76(4): 347-354.
- Hailman, J.P.** 1965. Cliff-Nesting Adaptations of the Galapagos Swallow-tailed Gull. *The Wilson Bulletin* 77(4): 346-362.
- Harris, M.P.** 1969. Breeding seasons of sea-birds in the Galapagos Islands. *Journal of Zoology* 159(2): 145-165.
- Harris, M.P.** 1970. Breeding ecology of the Swallow-tailed Gull, *Creagrus furcatus*. *The Auk* 67(2): 215-243.
- Harris, M.P.** 1979. Survival and Ages of First Breeding of Galapagos Seabirds. *Bird-Banding* 50(1): 56-61.
- Iwaniuk, A.N. et al.** 2013. Morphometrics of the eyes and orbits of the nocturnal Swallow-tailed Gull (*Creagrus furcatus*). *Canadian Journal of Zoology* 88(9): 855-865.
- Nelson, J.B.** 1967. Breeding Behaviour of the Swallow-Tailed Gull in the Galapagos. *Behaviour* 30(2-3): 146-173.
- Pitman, R.L. et al.** 1995. The Marine Birds of Malpelo Island, Colombia. *Colonial Waterbirds* 18(1): 113-119.
- Pranty, B. et al.** 2007. Annual Report of the ABA Checklist Committee: 2006. *Birding* 39: 24-31 (27).
- Snow, B.K. & Snow, D.W.** 1967. Behavior of the Swallow-Tailed Gull of the Galapagos. *The Condor* 70(3): 252-264.
- Snow, D.W. & Snow, B.K.** 1967. The Breeding Cycle of the Swallow-tailed Gull *Creagrus furcatus*. *Ibis* 109(1): 14-24.
- Storer, R.W.** 1992. Avian exotica - The Swallow-tailed Gull. *Birder's World* 6(1): 64-65.
- Wikelski, M. et al.** 2006. Do night-active birds lack daily melatonin rhythms? A case study comparing a diurnal and a nocturnal-foraging gull species. *Journal of Ornithology* 147(1): 107-111.
- Young, B.E. et al.** 2010. Swallow-tailed Gull *Creagrus furcatus* in Costa Rica. *Cotinga* 32: 24-26.

## **Black-legged Kittiwake**

***Rissa tridactyla*** [Linnaeus].

[*R.t. tridactyla*] NC Canada & NE USA E thru Greenland to W & N Europe and E to N Taymyr & Severnaya Zemlya. Winters S to Sargasso Sea & W Africa.

[*R.t. pollicaris*] NE Siberia, Kamchatka, Sea of Okhotsk & Kuril Islands thru the Bering Sea to Alaska. Winters S to East China Sea & NW Mexico.

Other name: Kittiwake.

- Aebischer, N.J. & Coulson, J.C.** 1990. Survival of the Kittiwake in relation to sex, year, breeding experience and position in the colony. *Journal of Animal Ecology* 59: 1063-1071.
- Alexander, H.G.** 1937. Kittiwakes as shore-birds. *British Birds* 31(7): 202-204.
- Anker-Nilssen, T. & Barrett, R.T.** 1991. Status of seabirds in northern Norway. *British Birds* 84(8): 329-341 (335-336).
- Aubin, T. et al.** 2007. Acoustic communication in the Kittiwake *Rissa tridactyla*: potential cues for sexual and individual signatures in long calls. *Polar Biology* 30: 1027-1033.
- Barker, A.W.** 1979. Kittiwake with red legs. *Scottish Birds* 10: 180.
- Barrett, R.T. & Runde, O.J.** 1980. Growth and survival of nestling Kittiwakes *Rissa tridactyla* in Norway. *Ornis Scandinavica* 11: 228-235.
- Bech, C. et al.** 2002. The energy economy of the arctic-breeding Kittiwake (*Rissa tridactyla*): a review. *Comparative Biochemistry and Physiology Part A* 133: 765-770.
- Bertolero, A. et al.** 2008. *Gaviotas cabecinegra, picofina, de Audouin y tridáctila, y gavión atlántico en España. Población en 2007 y método de censo* [Mediterranean Gull, Slender-billed Gull, Audouin's Gull, Great Black-backed Gull, Kittiwake in Spain. Population in 2007 and method of census] [online PDF] Available from: <http://www.seo.org/media/docs/22gaviesc07.pdf>. SEO/BirdLife. Madrid [Accessed June 2011].
- Boertmann, D. et al.** 2006. The importance of Southwest Greenland for wintering seabirds. *British Birds* 99(6): 282-298.
- Bogdanova, M.I. et al.** 2011. Seasonal interactions in the Black-legged Kittiwake *Rissa tridactyla*: links between breeding performance and winter distribution. *Proceedings of the Royal Society London, Biological Sciences* 278(1717): 2412-2418.
- Bonaccorsi, G.** 2002. Les Laridés (*Larus, Rhodostethia, Pagophila, Xema, Rissa*) remarquables en Méditerranée: une synthèse [Rare gulls in the Mediterranean: a synthesis]. *Alauda* 70(2): 327-339.
- Bourne, W.R.P.** 1971. Letters: The wing-tip patterns of gulls. *British Birds* 64(6): 287.

- Bourne, W.R.P.** 1986. Late summer seabird distribution off the west coast of Europe. *Irish Birds* 3(2): 175-198.
- Bourne, W.R.P.** 1993. Behaviour notes: Birds breeding on Rockall. *British Birds* 85(1): 16-17.
- Boyd, J.M.** 1960. The distribution and numbers of Kittiwakes and Guillemots at St. Kilda. *British Birds* 53(6): 252-264.
- Brekke, B. & Gabrielsen, G.W.** 1994. Assimilation efficiency of adult Kittiwakes and Brünnich's Guillemots fed capelin and arctic cod. *Polar Biology* 14: 279-284.
- Brown, A. et al.** 2011. Seabirds on Lundy: their current status, recent history and prospects for the restoration of a once-important bird area. *British Birds* 104(3): 139-158.
- Brown, B.** 1992. Bird Life: The purpose-built attractions of a concrete and iron cliff. *Birdwatch* 1(2): 10-11.
- Brucker, J.** 1998. Notes: Kittiwakes and Great Crested Grebes 'flycatching'. *British Birds* 91(5): 199.
- Burger, J. & Gochfeld, M.** 1984. Great Black-backed Gull predation on Kittiwake fledglings in Norway. *Bird Study* 31(2): 149-151.
- Burt Jr., E.H.** 1974. Success of Two Feeding Methods of the Black-Legged Kittiwake. *The Auk* 91(4): 827-829.
- Camphuysen, C.J.** 2005. Seabirds at sea in summer in the northwest North Sea. *British Birds* 98(1): 2-19 (12).
- Chapdelaine, G. & Brousseau, P.** 1989. Size and trends of Black-legged Kittiwake (*Rissa tridactyla*) populations in the Gulf of St. Lawrence (Quebec) 1974-1985. *American Birds* 43(1): 21-24.
- Chardine, J.W.** 2002. Variation in the Wingtip Patterns of Black-legged Kittiwakes. *The Condor* 104: 687-693.
- Chivers, L.S.** 2014. Notes: Beach foraging by Kittiwakes. *British Birds* 107(8): 488.
- Collinson, M.** 2006. Splitting headaches? Recent taxonomic changes affecting the British and Western Palearctic lists. *British Birds* 99(6): 306-323 (311).
- Coulson, J.C. & Macdonald, A.** 1962. Recent changes in the habits of the Kittiwake. *British Birds* 55(5): 171-177.
- Coulson, J.C. & Porter, J.M.** 1985. Reproductive success of the Kittiwake *Rissa tridactyla*: the roles of clutch size, chick growth rates and parental quality. *Ibis* 127: 450-466.
- Coulson, J.C. & Thomas, C.S.** 1985. Changes in the biology of the kittiwake *Rissa tridactyla*: a 31-year study of a breeding colony. *Journal of Animal Ecology* 54: 9-26.
- Coulson, J.C. & White, E.** 1956. A study of colonies of the Kittiwake *Rissa tridactyla* (L.). *Ibis* 98: 63-79.
- Coulson, J.C. & White, E.** 1958. Observations on the breeding of the Kittiwake. *Bird Study* 5: 74-83.
- Coulson, J.C. & White, E.** 1958. The effect of age on the breeding biology of the Kittiwake *Rissa tridactyla*. *Ibis* 100: 40-51.
- Coulson, J.C. & Wooller, R.D.** 1976. Differential survival rates among breeding Kittiwake gulls *Rissa tridactyla* (L.). *Journal of Animal Ecology* 45: 205-213.
- Coulson, J.C.** 1959. The plumage and leg colour of the Kittiwake and comments on the non-breeding population. *British Birds* 52(6): 189-196.
- Coulson, J.C.** 1963. Egg size and shape in the Kittiwake (*Rissa tridactyla*) and their use in estimating age composition of populations. *Proceedings of the Zoological Society of London* 140(2): 211-226.
- Coulson, J.C.** 1963. The status of the Kittiwake in the British Isles. *Bird Study* 10: 147-179.
- Coulson, J.C.** 1966. The Influence of the Pair-Bond and Age on the Breeding Biology of the Kittiwake Gull *Rissa tridactyla*. *Journal of Animal Ecology* 35(2): 269-279.
- Coulson, J.C.** 1983. The changing status of the Kittiwake *Rissa tridactyla* in the British Isles, 1969-1979. *Bird Study* 30: 9-16.
- Cottle, N.W.** 1987. Notes: Spring moult of Kittiwake. *British Birds* 80(12): 633.
- Cullen, E.** 1957. Adaptions in the Kittiwake to cliff-nesting. *Ibis* 99(2): 275-302.
- Dahl, T.M. et al.** 2003. Lipids and stable isotopes in common eider, black-legged kittiwake and northern fulmar: a trophic study from an Arctic fjord. *Marine Ecology Progress Series* 256: 257-269.
- Danchin, E. & Nelson, J.B.** 1991. Behavioral Adaptations to Cliff Nesting in the Kittiwake (*Rissa tridactyla*): Convergences with the Gannet (*Sula bassana*) and the Black Noddy (*Anous tenuirostris*). *Colonial Waterbirds* 14(2): 103-107.
- Davis, W.M.** 1970. Inland records and first specimen of Black-legged Kittiwake from Mississippi. *The Auk* 87(4): 804.
- Dickson, W. & Scott, B.** 1997. News and Comment: Kittiwake versus Great Skua. *British Birds* 90(11): 530.



- Dickson, W. & Scott, B.** 1998. News and Comment: Kittiwakes in Suffolk. *British Birds* 91(10): 452.
- Divoky, G.J. et al.** 1979. General Notes: Pomarine Jaeger preys on adult Black-legged Kittiwake. *The Wilson Bulletin* 91(2): 329.
- Edeburn, R.M.** 1964. Black-legged Kittiwake in West Virginia. *The Wilson Bulletin* 76(3): 294-295.
- Fairweather, J.A. & Coulson, J.C.** 1995. Mate retention in the kittiwake, *Rissa tridactyla*, and the significance of nest site tenacity. *Animal Behaviour* 50(2): 455-464.
- Ford, R.G. et al.** 1982. Modelling the Sensitivity of Colonial Breeding Marine Birds to Oil Spills: Guillemot and Kittiwake Populations on the Pribilof Islands, Bering Sea. *Journal of Applied Ecology* 19(1): 1-31.
- Furness, R.W.** 1981. The impact of predation by Great Skuas *Catharacta skua* on other seabird populations at a Shetland colony. *Ibis* 123(4): 534-539.
- Gabrielsen, G.W. et al.** 1992. Energetics of Black-legged Kittiwake *Rissa tridactyla* chicks. *Ardea* 80: 29-40.
- Gill, V.A. et al.** 2002. Sensitivity of breeding parameters to food supply in Black-legged Kittiwakes *Rissa tridactyla*. *Ibis* 144: 268-283.
- Graham, D.J.** 1984. A sighting of Black-legged Kittiwake in Saint Lucia. *American Birds* 38(2): 256.
- Grant, P.J.** 1971. Letters: The wing-tip patterns of gulls. *British Birds* 64(6): 285-286.
- Grant, P.J.** 1981. Field identification of west Palearctic gulls, part 4. *British Birds* 74(3): 111-142.
- Greenwood, J.** 1955. Notes: Variation in leg-colour of Kittiwakes. *British Birds* 56(3): 110.
- Haase, B.J.M.** 1993. Sight record of Black-legged Kittiwake in Peru. *American Birds* 47(3): 382-383.
- Harkness, R.** 1959. Notes: Kittiwakes attacking Grey Seals carrying fish. *British Birds* 52(3): 96.
- Hatch, S.A. et al.** Status and conservation of kittiwakes (*Rissa tridactyla* and *R. brevirostris*) in the North Pacific, pp. 140-153. Found in: **Vermeer, K. et al.** (eds.). 1993. *The status, ecology, and conservation of marine birds in the North Pacific*. Ottawa: Canadian Wildlife Service Special Publication.
- Heaney, V. et al.** 2008. Important Bird Areas: Breeding seabirds on the Isles of Scilly. *British Birds* 101(8): 418-438.
- Heubeck, M.** 2002. The decline of Shetland's Kittiwake population. *British Birds* 95(3): 118-122.
- Howell, S.N.G. & Corben, C.** 2000. Retarded wing moult in Black-legged Kittiwakes. *Western Birds* 31(2): 121-125.
- Hudson, A.V. & Furness, R.W.** 1988. The behaviour of seabirds foraging at fishing boats around Shetland. *Ibis* 131: 225-237.
- Hume, R.A. & Christie, D.A.** 1989. Sabine's Gulls and other seabirds after the October 1987 storm. *British Birds* 82(5): 191-208.
- Hunt Jr., G.L. & Thompson, M.C.** 1977. Black-legged Kittiwakes nesting on snowbank. *The Wilson Bulletin* 89(4): 616-618.
- Irons, D.B.** 1988. Black-legged Kittiwakes nest on advancing glacier. *The Wilson Bulletin* 100(2): 324-325.
- Jacobsen, K.O. et al.** 1995. An experimental study of the costs of reproduction in the kittiwake *Rissa tridactyla*. *Ecology* 76(5): 1636-1642.
- Jodice, P.G.R. et al.** 2008. Growth rates of Black-legged Kittiwake *Rissa tridactyla* chicks in relation to delivery rate, size, and energy density of meals. *Marine Ornithology* 36: 107-114.
- Jones, W.E.** 1975. Notes: Kittiwakes associating with feeding Razorbills. *British Birds* 68(7): 296.
- Kaufman, K.** 1989. The Practiced Eye: Black-legged Kittiwake and Red-legged Kittiwake. *American Birds* 43(1): 3-6.
- Kaufman, K.** 1990. Answers to August Photo Quiz: immature Black-legged Kittiwake. *Birding XXII*(5): 237-238.
- Kehoe, C.** 1993. Masterguide: Patterns of Recognition. *Birdwatch* 17: 40-45.
- Keighley, J. & Lockley, R.M.** 1947. Fledging-periods of the Razorbill, Guillemot and Kittiwake. *British Birds* 40(6): 165-171.
- Kenyon, K.W. & Brooks, J.W.** 1960. Birds of Little Diomed Island, Alaska. *The Condor* 62(6): 457-463 (460).
- King, B.** 1988. Notes: Possibly melanistic Kittiwake in Cornwall. *British Birds* 81(4): 181.
- King, J.R. & Carey, G.** 2000. Gulls in Japan. *Birding World* 13(4): 160-163.
- Kosinski, R.J. & Podolsky, R.H.** 1979. An analysis of breeding and mortality in a maturing Kittiwake colony. *The Auk* 96(3): 537-543.
- Kylin, H.** 2005. Juvenile Black-legged Kittiwakes *Rissa tridactyla* with deformed bills and clubfeet in the Barents Sea. *Ornis Svecica* 15: 149-152.
- Lance, B.K. & Roby, D.D.** 1998. Diet and Postnatal Growth in Red-legged and Black-legged Kittiwakes: An Interspecies Comparison. *Colonial Waterbirds* 21(3): 375-387.

- Lance, B.K. & Roby, D.D.** 2000. Diet and Postnatal Growth in Red-legged and Black-legged Kittiwakes: An Interspecies Cross-Fostering Experiment. *The Auk* 117(4): 1016-1028.
- Lehman, P.** 2006. Autumn Plumages from the Bering Sea Region, Alaska. *Birding* 38(5): 26-33.
- Lloyd, C.S.** 1981. The Seabirds of Great Saltee. *Irish Birds* 2(1): 1-37 (20-21).
- Mallory, M.L. et al.** 2009. Status of High Arctic Black-Legged Kittiwake (*Rissa tridactyla*) Colonies in Barrow Strait, Nunavut, Canada. *Arctic* 62(1): 96-101.
- Maniscalco, J.M. et al.** 2001. Passive interference competition by Glaucous-winged Gulls on Black-legged Kittiwakes: the cost of feeding in flocks. *The Condor* 103: 616-619.
- Maunder, J.E. & Threlfall, W.** 1972. The breeding biology of the Black-legged Kittiwake in Newfoundland. *The Auk* 89(4): 789-816.
- McCartan, L.** 1958. Mortality of Kittiwakes during the breeding season. *British Birds* 51(7): 267-268.
- McCartan, L.** 1958. The wreck of Kittiwakes in early 1957. *British Birds* 51(7): 253-266.
- McGrath, D. & Walsh, P.M.** 1985. Population decline and current status of breeding Kittiwakes in east Waterford. *Irish Birds* 3(1): 75-84.
- McGrath, D. & Walsh, P.M.** 1996. The breeding population of Kittiwakes on the south coast of Ireland, 1985-95. *Irish Birds* 5(4): 375-380.
- McGrath, D.** 2004. Integrated Kittiwake *Rissa tridactyla* monitoring at Dunmore East, County Waterford, 1987-2002. *Irish Birds* 7(3): 351-360.
- McGrath, D.** 2017. Census of Kittiwakes *Rissa tridactyla* in County Waterford in 2017. *Irish Birds* 10(4): 591-593.
- McMurdo Hamilton, T.** 2016. Kittiwake declines extend to southern England and beyond: an update on colonies at the southern edge of the species' Northeast Atlantic range. *British Birds* 109(4): 199-210.
- Merne, O.J. & Madden, B.** 2000. Breeding seabirds of Lambay, County Dublin. *Irish Birds* 6(3): 345-358.
- Merne, O.J. & Madden, B.** 2001. Breeding seabirds of Ireland's Eye, County Dublin. *Irish Birds* 6(4): 495-506.
- Merne, O.J. & Walsh, A.** 2005. Breeding seabirds of the Skelligs, County Kerry. *Irish Birds* 7(4): 461-474.
- Millington, R. & Garner, M.** 1999. Winter gulls gallery. *Birding World* 12(2): 62-68.
- Moore, N.** 2007. Selected records from Socheong Island, South Korea. *Forktail* 23: 102-124 (106).
- Morgan, G.** 2012. The bird population of Ramsey and Grassholm. *British Birds* 105(12): 716-732.
- Nettleship, D.N. & Lock, A.R.** 1974. Black-legged Kittiwakes breeding in Labrador. *The Auk* 91(1): 173-174.
- Nightingale, B. & Sharrock, J.T.R.** 1982. Seabirds inland in Britain in late April 1981. *British Birds* 75(12): 558-566 (563).
- O'Meara, M.** 1975. Status of the Kittiwake and Other Seabirds in East Waterford. *Irish Bird Report* 1974 pp. 53-61.
- O'Meara, M.** 1979. Kittiwakes nesting on Light Standards in Co. Waterford. *Irish Birds* 1(3): 407-409.
- Parmelee, D.F. & Parmelee, J.M.** 1994. Bird sightings from a nuclear-powered ice breaker from across the Arctic Ocean to the geographic North Pole 90°N. *The Wilson Bulletin* 106(2): 391-392.
- Pennie, I.D.** 1998. Letters: Kittiwake versus Great Skua. *British Birds* 91(3): 110.
- Perry, P.** 1987. Notes: Gulls feeding near humpback whale. *British Birds* 80(11): 575-576.
- Pitches, A.** 2011. News and comment: Kittiwakes' transatlantic winter odyssey. *British Birds* 104(2): 108-109.
- Pitches, A.** 2016. News and comment: Only one Kittiwake chick reared on St. Kilda. *British Birds* 109(1): 7.
- Pitches, A.** 2016. News and comment: Tyne Kittiwakes under threat from luxury hotel. *British Birds* 109(1): 6.
- Pitches, A.** 2018. News and comment: Declining Kittiwakes added to the IUCN Red List. *British Birds* 111(2): 65.
- Pollock, C.M.** 1994. Observations on the distribution of seabirds off south-west Ireland. *Irish Birds* 5(2): 173-182.
- Portier, B.** 1999. Autumn seawatching in northern France in the 1990s. *Birding World* 12(8): 334-338 (337).
- Roberts, B.D. & Hatch, S.A.** 1994. Chick movements and adoption in a colony of Black-legged Kittiwakes. *The Wilson Bulletin* 106(2): 289-298.
- Robinson, P.** 1991. Letters: Red-legged Kittiwake on Scilly. *Birding World* 4(7): 258.
- Sage, B.** 1995. Notes: Large Kittiwake flock inland in Iceland. *British Birds* 88(12): 600.

- Sangster, G. et al.** 2004. Taxonomic recommendations for British birds: second report. *Ibis* 146: 153-157.
- Saunders, D. & Sutcliffe, S.** 2017. Great bird reserves: Skomer Island. *British Birds* 110(5): 278-295 (287).
- Scott, B. & Pitches, A.** 2001. News and comment: Kittiwakes on the Tyne. *British Birds* 94(12): 607.
- Scott, D.A.** 2008. Rare birds in Iran in the late 1960s and 1970s. *Podoces* 3(1-2): 1-30 (14).
- Smith, K. & Campbell, L.** 2005. Conservation research news: The decline of North Sea Kittiwakes. *British Birds* 98(2): 96.
- Squibb, R.C. & Hunt Jr., G.L.** 1983. A comparison of nesting-ledges used by seabirds on St. George Island. *Ecology* 64(4): 727-734.
- Stewart-Smith, J.** 1993. Notes: Turnstones feeding at Kittiwake nests. *British Birds* 86(6): 270.
- Stokoe, R.** 1958. Notes: The leg colour of the Kittiwake. *British Birds* 51(10): 398-399.
- Stone, C.W.** 1984. Notes: The pitfall of a white Kittiwake. *British Birds* 77(10): 484.
- Upton, A.J.** 2003. Breeding seabirds on the Isle of Muck, Co. Antrim. *Northern Ireland Bird Report* 2001 pp. 111-122 (113).
- Van Halewijn, R.** 1973. Kittiwake *Rissa tridactyla* off the coast of Surinam. *Ardea* 61: 189.
- Vaughan, H.** 1993. Notes: Predatory behaviour of Kittiwakes. *British Birds* 86(4): 182.
- Wahl, T.R. & Tweit, B.** 2000. Seabird abundances off Washington, 1972-1998. *Western Birds* 31(2): 69-88 (79).
- Wahl, T.R.** 1975. Seabirds in Washington's offshore zone. *Western Birds* 6(4): 117-134 (127).
- Wanless, S. & Harris, M.P.** 1989. Kittiwake attendance patterns during chick rearing on the Isle of May. *Scottish Birds* 15: 156-161.
- Wassink, A.** 2010. Birds of Kazakhstan: new and interesting data, part 3. *Dutch Birding* 32(2): 128-130 (129).
- Wassink, A.** 2015. Birds of Kazakhstan: new and interesting data, part 6. *Dutch Birding* 37(1): 28-32 (29).
- Weir, D.N. et al.** 1996. Biometrics of Kittiwakes wrecked in Shetland in 1993. *Seabird* 18: 5-9.
- Wooller, R.D. & Coulson, J.C.** 2008. Factors affecting the age of first breeding of the Kittiwake *Rissa tridactyla*. *Ibis* 119(3): 339-349.
- Wooller, R.D.** 1978. Individual vocal recognition in the kittiwake gull, *Rissa tridactyla* (L.). *Zeitschrift für Tierpsychologie* 48(1): 68-86.

## Red-legged Kittiwake

*Rissa brevirostris* [Bruch].

Commander Island, St. Paul Island & St. George Island (Pribilof Islands, Bering Sea) and Buldir Island & Bogoslof Island (Aleutian Islands, Bering Sea). Winters N Pacific.

- Balsh, L.G.** 1980. Some notes on Red-legged Kittiwake identification. *Birding* 12: 12-22.
- Byrd, G.V.** 1978. Red-legged Kittiwake colonies in the Aleutian Islands, Alaska. *The Condor* 80(2): 250.
- Byrd, G.V. et al.** 1997. Trends in populations of Red-legged Kittiwake *Rissa brevirostris*, a Bering Sea endemic. *Bird Conservation International* 7(2): 167-180.
- Campbell, R.W. et al.** 2008. Status of Red-legged Kittiwake (*Rissa brevirostris*) in British Columbia with notes on its occurrence in Canada and the continental United States. *Wildlife Afield* 5(1): 3-11.
- Dempsey, T.D.** 2006. *The role of corticosterone and corticosterone binding globulin in reproduction of red-legged kittiwakes* (*Rissa brevirostris*). M.Sc. Thesis. University of Alaska, Fairbanks.
- Ford, R.G. et al.** 1982. Modelling the Sensitivity of Colonial Breeding Marine Birds to Oil Spills: Guillemot and Kittiwake Populations on the Pribilof Islands, Bering Sea. *Journal of Applied Ecology* 19(1): 1-31.
- Gabrielson, I.N.** 1933. An Oregon record of the Red-legged Kittiwake (*Rissa brevirostris*). *The Auk* 50(2): 216.
- Hatch, S.A. et al.** Status and conservation of kittiwakes (*Rissa tridactyla* and *R. brevirostris*) in the North Pacific, pp. 140-143. Found in: **Vermeer, K. et al.** (eds.). 1993. *The status, ecology, and conservation of marine birds in the North Pacific*. Ottawa: Canadian Wildlife Service Special Publication.
- Kaufman, K.** 1989. The Practiced Eye: Black-legged Kittiwake and Red-legged Kittiwake. *American Birds* 43(1): 3-6.
- Kitaysky, A.S. et al.** 2001. Dietary restriction causes chronic elevation of corticosterone and enhances stress response in red-legged kittiwake chicks. *Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology* 171(8): 701-709.

- Lance, B.K. & Roby, D.D.** 1998. Diet and Postnatal Growth in Red-legged and Black-legged Kittiwakes: An Interspecies Comparison. *Colonial Waterbirds* 21(3): 375-387.
- Lance, B.K. & Roby, D.D.** 2000. Diet and Postnatal Growth in Red-legged and Black-legged Kittiwakes: An Interspecies Cross-Fostering Experiment. *The Auk* 117(4): 1016-1028.
- Lehman, P.** 2006. Autumn Plumages from the Bering Sea Region, Alaska. *Birding* 38(5): 26-33 (31).
- Munro, J.A.** 1953. Red-legged Kittiwake in Oregon. *Murrelet* 34: 48.
- Palmer, P.** 2000. The Aleutian ferry: the ultimate alcid pelagic. *Birding World* 13(8): 332-335 (334).
- Patirana, A. et al.** 2002. Population differentiation in the red-legged kittiwake (*Rissa brevirostris*) as revealed by mitochondrial DNA. *Conservation Genetics* 3(3): 335-340.
- Siegel-Causey, D. & Meehan, T.E.** 1981. Red-legged Kittiwakes forage in mixed-species flocks in southeastern Alaska. *The Wilson Bulletin* 93: 111-112.
- Squibb, R.C. & Hunt Jr., G.L.** 1983. A comparison of nesting-ledges used by seabirds on St. George Island. *Ecology* 64(4): 727-734.
- Storer, R.W.** 1987. The possible significance of large eyes in the Red-legged Kittiwake. *The Condor* 89(1): 192-194.
- Wahl, T.R.** 1975. Seabirds in Washington's offshore zone. *Western Birds* 6(4): 117-134 (130).

## Ivory Gull

***Pagophila eburnea*** [Phipps].

Queen Elizabeth Island & N Baffin Island (N Canada) E thru Greenland, Svalbard, Franz Josef Land, Novaya Zemlya & Severnaya Zemlya to Herald Island (New Siberian Islands). Winter concentrations mainly in the Labrador & Bering Seas.

- Argeloo, M.** 1998. Ivoormeeuw langs Nederlandse en Duitse kust in mei-juni 1997 [Ivory Gull along Dutch and German coast in May-June 1997]. *Dutch Birding* 20(6): 275-278.
- Barnard, L.** 1916. Ivory Gull on the west coast of Scotland. *Scottish Naturalist* 1916 p. 95.
- Barrington, R.M.** 1913. Notes: Ivory Gull in Ireland. *British Birds* 6(12): 375.
- Bateson, P.P.G. & Plowright, R.C.** 1959. Some aspects of the reproductive behaviour of the Ivory Gull. *Ardea* 47(3-4): 157-172.
- Bateson, P.P.G. & Plowright, R.C.** 1959. The breeding biology of the Ivory Gull in Spitsbergen. *British Birds* 52(4): 105-114.
- Bateson, P.P.G.** 1959. Photographic studies of some less familiar birds. XVCI. Ivory Gull. *British Birds* 52(4): 124-125.
- Baxter, P. & Gibbins, C.** 2007. Identification of Kumlien's and American Herring Gull and other large gulls at St. John's, Newfoundland. *Birding World* 20(4): 162-175.
- Berry, W.** 1916. Ivory Gulls in Inverness-shire. *Scottish Naturalist* 1916 p. 95.
- Blomqvist, S. & Elander, M.** 1981. Sabine's Gull (*Xema sabini*), Ross's Gull (*Rhodostethia rosea*) and Ivory Gull (*Pagophila eburnea*) Gulls in the Arctic: A Review. *Arctic* 34(2): 122-132.
- Boertmann, D. et al.** 2006. The importance of Southwest Greenland for wintering seabirds. *British Birds* 99(6): 282-298.
- Bonaccorsi, G.** 2002. Les Laridés (*Larus*, *Rhodostethia*, *Pagophila*, *Xema*, *Rissa*) remarquables en Méditerranée: une synthèse [Rare gulls in the Mediterranean: a synthesis]. *Alauda* 70(2): 327-339.
- Braune, B.M. et al.** 2006. Elevated mercury levels in a declining population of Ivory Gulls in the Canadian Arctic. *Marine Pollution Bulletin* 52: 969-987.
- Braune, B.M. et al.** 2007. Levels and trends of organochlorines and brominated flame retardants in Ivory Gull eggs from the Canadian Arctic, 1976 to 2004. *Science of The Total Environment* 378(3): 403-417.
- Burnett, F.L.** 1947. Ivory Gull in Massachusetts. *The Auk* 64(2): 323-324.
- Butterworth, J.** 2005. Ivory Gull has a whale of a time. Ivory Gull: Highland, from 12 November 2004. *Birdwatch* 152: 51.
- Chardine, J.W. et al.** 2004. At-sea observations of Ivory Gulls (*Pagophila eburnea*) in the eastern Canadian High Arctic in 1993 and 2002 indicate a population decline. *Polar Record* 40: 355-359.
- Cutbill, J.L. & Hitchcock, R.E.** 1959. Photographic studies of some less familiar birds XCVI. Ivory Gull. *British Birds* 52(4): 124-125.
- Dalgety, C.T.** 1932. The Ivory Gull in Spitsbergen. *British Birds* 26(1): 2-7.
- Divoky, G.L.** 1976. The pelagic feeding habits of Ivory and Ross' Gulls. *The Condor* 78: 85-90.
- Droge, F.** 1990. Ivoormeeuw te Stellendam in februari 1990 [Ivory Gull at Stellendam in February 1990]. *Dutch Birding* 12(5): 238-241.
- Eds.** 2002. Ivory recuperates on Shetland. Ivory Gull: Shetland, November 2001. *Birdwatch* 115: 51.
- Elkins, N.** 1987. Letters: Origin of Arctic gulls in Britain and Ireland. *British Birds* 80(12): 635-636.

- Ennis, T.** 2013. Records of Ivory Gull (*Pagophila eburnea*) in Northern Ireland. *Irish Naturalists' Journal* 33: 75-76.
- Evans, L.** 1994. Ivory Gulls in Britain and Ireland. *Birding World* 7(1): 10-14.
- France, R.L. & Sharp, M.** 1992. Newly Reported Colonies of Ivory Gulls on Southeastern Ellesmere Island. *Arctic* 45(3): 306-307.
- Frisch, T. & Morgan, W.C.** 1979. Ivory Gull colonies in southeastern Ellesmere Island, Arctic Canada. *Canadian Field-Naturalist* 93: 173-174.
- Frisch, T.** 1983. Ivory Gull Colonies on the Devon Island Ice Cap, Arctic Canada. *Arctic* 36(4): 370-371.
- Gilchrist, H.G. & Mallory, M.L.** 2005. Declines in abundance and distribution of the Ivory Gull (*Pagophila eburnea*) in Arctic Canada. *Biological Conservation* 121(2): 303-309.
- Gilg, O. et al.** 2009. Status of the endangered ivory gull, *Pagophila eburnea*, in Greenland. *Polar Biology* 32(9): 1275-1286.
- Gilg, O. et al.** 2010. Post-breeding movements of the Northeast Atlantic Ivory Gull populations. *Journal of Avian Biology* 41: 532-542.
- Grant, P.J.** 1981. Field identification of west Palearctic gulls, part 4. *British Birds* 74(3): 111-142.
- Haney, J.C.** 1993. A Closer Look: Ivory Gull. *Birding* XXV(5): 330-338.
- Hess, P.** 2004. News and Notes: Ivory Gull in Trouble. *Birding* 36(2): 126-127.
- Hjort, C.** 1976. An observation of ivory gull *Pagophila eburnea* migration along the East Greenland Current. *Dansk Ornitologisk Forenings Tidsskrift* 70: 72-73.
- Johnson, A.W.** 1899. An account of taking of four sets of eggs of the Ivory Gull. *The Condor* 1(3): 54.
- Johnson, D.B. & Schmidt, T.** 1990. Phantom of the Arctic. *Birding* XXII(2): 106-109.
- Karnovsky, N.J. et al.** 2009. Distribution and Diet of Ivory Gulls (*Pagophila eburnea*) in the North Water Polynya. *Arctic* 62(1): 65-74.
- Krajick, K.** 2003. Wildlife biology: In Search of the Ivory Gull. *Science* 301: 1840-1841.
- Kylin, H.** 2011. At-sea observations of the spring migration and pair bonding of ivory gulls (*Pagophila eburnea*) around Svalbard and East Greenland. *Polar Research* 30, 6421, DOI: 10.3402/polar.v30i0.6421. Available from: <http://www.polarresearch.net/index.php/polar/article/view/6421> [Accessed January 2013].
- Laybourne, S.** 1978. Notes: Ivory Gull bathing and settling on water. *British Birds* 71(1): 39.
- Lewis, E.** 2002. Winter warmed by arctic beauty. Ivory Gull: Gwynedd, 9-26 February 2002. *Birdwatch* 118: 48-49.
- Macintosh, A.** 2007. An Ivory surprise. Ivory Gull: Ayrshire, December 2006-January 2007. *Birdwatch* 176: 58.
- Mallory, M.L. & Gilchrist, H.G.** 2003. Marine birds breeding in Penny Strait and Queen's Channel, Nunavut, Canada. *Polar Research* 22(2): 399-403.
- Mallory, M.L. et al.** 2003. Local Ecological Knowledge of Ivory Gull Declines in Arctic Canada. *Arctic* 56(3): 293-298.
- Maynard, W.R.** 1989. Jewels of the North. *Birding* XXI(4): 200-204.
- McGeehan, A. & Mactavish, B.** 1993. World Watch: Why so few Ivory Gulls? *Birdwatch* 2(4): 13.
- McGeehan, A.** 1993. Birding from the hip: The luck of the draw. *Birdwatch* 2(3): 17.
- Miljeteig, C. et al.** 2009. High Levels of Contaminants in Ivory Gull *Pagophila eburnea* Eggs from the Russian and Norwegian Arctic. *Environmental Science & Technology* 43(14): 5521-5528.
- Miljeteig, C. et al.** 2012. Eggshell thinning and decreased concentrations of vitamin E are associated with contaminants in eggs of ivory gulls. *Science of The Total Environment* 431(1): 92-99.
- Millington, R.** 2002. Pipits, dippers, gulls and more - the best winter sightings: Influx of adult Ivory Gulls. *Birding World* 15(2): 62-71 (66-69).
- Millington, R.** 2009. Gulls winter 2008/9 - a photo gallery. *Birding World* 22(2): 78-86.
- Orr, C.D. & Parsons, J.L.** 1982. Ivory gulls, *Pagophila eburnea*, and ice edges in Davis Strait and the Labrador Sea. *Canadian Field-Naturalist* 96: 323-328.
- Parmelee, D.F. & Parmelee, J.M.** 1994. Bird sightings from a nuclear-powered ice breaker from across the Arctic Ocean to the geographic North Pole 90°N. *The Wilson Bulletin* 106(2): 391-392.
- Rabbitts, B.** 2009. Ivory Gull put out to grass. Ivory Gull: Clachan, Outer Hebrides, 21-22 January 2009. *Birdwatch* 201: 60-61.
- Reed, A. & Dupuis, P.** 1983. Ivory Gulls, *Pagophila eburnea*, nesting on the Brodeur Peninsula, Baffin Island, N.W.T. *Canadian Field-Naturalist* 97: 332.
- Renaud, W.E. & McLaren, P.L.** 1982. Ivory Gull (*Pagophila eburnea*) distribution in late summer and autumn in eastern Lancaster Sound and western Baffin Bay. *Arctic* 35(1): 141-148.

- Royston, S. et al.** 2006. Comparative analysis of genetic structure in two rare Arctic gull species: Ivory Gull (*Pagophila eburnea*) and Ross's Gull (*Rhodostethia rosea*). *Pacific Seabird Group 33rd Annual Meeting, Girdwood, Alaska. 2006*.
- Schuster, H-W.** 1999. Foto-Folge 15: Elfenbeinmöwe *Pagophila eburnea* am arktischen Brutplatz [Photo Sequence 15: Ivory Gull *Pagophila eburnea* at the Arctic breeding grounds]. *Limicola* 13(5): 252-260.
- Smith, G.** 1999. The Ivory Gull in Suffolk. *Birding World* 12(12): 480-482.
- Smith, G.** 2000. Bird news: The Ivory Gull in Suffolk. *Birdwatch* 92: 60-61.
- Stenhouse, I.J. et al.** 2004. *Drastic decline in Ivory Gull breeding populations*. Canadian Wildlife Service Report.
- Stenhouse, I.J. et al.** 2004. Recoveries and survival rate of ivory gulls banded in Nunavut, Canada, 1971-1999. *Waterbirds* 27: 486-492.
- Tenovuo, J.** 2011. Ivory Gull and Sabine's Gull: two rare European species breeding in Svalbard, Norway. *Birding World* 24(7): 300-204.
- Thomas, V.G. & MacDonald, S.D.** 1987. The Breeding Distribution and Current Population Status of the Ivory Gull in Canada. *Arctic* 40(3): 211-218.
- Thomason, B.** 2008. The Ivory Gull on Fetlar, Shetland. *Birding World* 21(12): 498-499.
- Visser, C. & van der Wal, C.A.** 1987. Ivoormeeuw op Schiermonnikoog in februari 1987 [Ivory Gull on Schiermonnikoog in February 1987]. *Dutch Birding* 9(2): 60-62.
- Volkov, A.E. & de Korte, J.** 1996. Distribution and numbers of breeding Ivory Gulls *Pagophila eburnea* in Severnaja Zemlja, Russian Arctic. *Polar Research* 15: 11-21.
- Vuilleumier, F.R.** 1995. A large colony of Ivory Gulls *Pagophila eburnea* on Victoria Island, Russia. *Alauda* 63(2): 135-148.
- Weintraub, J.** 1996. California Ivory Gull! *WildBird* 10: 2.
- Weintraub, J.D. & San Miguel, M.** 1999. First record of the Ivory Gull in California. *Western Birds* 30(1): 39-43.
- Whelan, C.B.** 1931. Notes: Ivory Gull in Co. Down. *British Birds* 24(12): 372-373.
- Williamson, K.** 1948. Ivory Gulls off Bear Island. *Ibis* 90: 327.
- Yannic, G. et al.** 2011. Description of microsatellite markers and genotyping performances using feathers and buccal swabs for the Ivory gull (*Pagophila eburnea*). *Molecular Ecology Resources* 11: 877-889.
- Young, S.** 2000. View through the lens: Carved in ivory. *Birdwatch* 92: 18.

## Sabine's Gull

*Xema sabini* [J. Sabine].

Circumpolar. Winters SE Atlantic off SW Africa and E Pacific off NW South America.

**Gen. Sir Edward Sabine** (1788-1883), British army and explorer who collected the type specimen while on John Ross's first Arctic expedition in 1918. He sent it to his brother, the naturalist Joseph Sabine, who described it.

- Abraham, D.** 1986. Observations on the breeding biology of Sabine's Gull (*Xema sabini*). *Canadian Journal of Zoology* 64: 898-903.
- Abraham, D.M. & Davison Ankney, C.** 1984. Partitioning of foraging habitat by breeding Sabine's Gulls and Arctic Terns. *The Wilson Bulletin* 96: 161-172.
- Alström, P.** 1984. Letters: Sabine's Gulls in winter in Sweden. *British Birds* 77(3): 122.
- Barthel, P.H.** 1987. Foto-Folge 1: Schwalbenmöwe *Larus sabini* [Photo Sequence 1: Sabine's Gull *Larus sabini*]. *Limicola* 1(3): 98-101.
- Barthel, P.H.** 2004. Rätselvogel 103: Schwalbenmöwe *Larus sabini* [Mystery Bird 103: Sabine's Gull *Larus sabini*]. *Limicola* 18(5): 259-261.
- Blomqvist, S. & Elander, M.** 1981. Sabine's Gull (*Xema sabini*), Ross's Gull (*Rhodostethia rosea*) and Ivory Gull (*Pagophila eburnea*) Gulls in the Arctic: A Review. *Arctic* 34(2): 122-132.
- Bonaccorsi, G.** 1999. Seconde mention de la Mouette de Sabine *Larus sabini* en Corse [Second record of Sabine's Gull *Larus sabini* in Corsica]. *Alauda* 67(4): 353-354.
- Bonaccorsi, G.** 2002. Les Laridés (*Larus*, *Rhodostethia*, *Pagophila*, *Xema*, *Rissa*) remarquables en Méditerranée: une synthèse [Rare gulls in the Mediterranean: a synthesis]. *Alauda* 70(2): 327-339.
- Bourne, W.R.P.** 1984. Letters: Winter quarters of Sabine's Gull. *British Birds* 77(12): 620.
- Bourne, W.R.P.** 1987. Letters: Sabine's Gull and Skylarks in winter. *British Birds* 80(7): 332.
- Brown, R.G.B. et al.** 1967. The breeding behaviour of Sabine's Gulls, *Xema sabini*. *Behaviour* 28(1-2): 110-140.
- Callahan, D.** 2013. Species profile: A gull apart. *Birdwatch* 255: 22-25.

- Chapman, S.E.** 1969. The Pacific winter quarters of Sabine's Gull. *Ibis* 111(4): 615-617.
- Corben, C.** 1988. A fourth Australian record of Sabine's Gull. *Australian Birds* 21: 91-93.
- Dale, J.E. & Clugston, D.L.** 1973. Sabine's Gulls in Ayrshire and Fife. *Scottish Birds* 7: 314-315.
- Dunn, J.** 1983. Letters: Sabine's Gulls in Britain in winter. *British Birds* 76(2): 91.
- Elkins, N. & Yésou, P.** 1998. Sabine's Gulls in western France and southern Britain. *British Birds* 91(9): 386-397.
- Fleming, J.H.** 1912. Sabine's Gull on the Mississippi River. *The Auk* 29(3): 388-389.
- Flood, B. & Fisher, A.** 2008. Short-range pelagic birding trips off the Isles of Scilly in August 2008. *Birding World* 21(8): 340-346 (plate 15, p. 346).
- Forchhammer, M. & Maagaard, L.** 1991. Breeding biology of Sabine's Gull (*Larus sabini*) in northeast Greenland. *Dansk Ornithologisk Forenings Tidsskrift* 85: 53-62.
- Garcia, F.** 2006. La Mouette de Sabine (*Larus sabini*) sur les côtes de la Méditerranée [Mediterranean records of Sabine's Gull]. *Ornithos* 13(4): 264-267.
- Garner, M.** 1999. Identification: Sabine's Gulls at long range. *Birdwatch* 88: 31.
- Garza de León, A. & López de Aquino, S.** 2007. A Sabine's Gull in Coahuila: First record from the interior of Mexico. *Western Birds* 38(2): 147-148.
- Grant, P.J.** 1981. Field identification of west Palearctic gulls part 4. *British Birds* 74(3): 111-142.
- Grant, P.J.** 1987. Letters: Sabine's Gulls in winter. *British Birds* 80(2): 75-77.
- Harrison, P.** 1988. Seabirding aboard the Chalice in 1988. *Birding World* 1(10): 345-348.
- Hedenström, A.** 1998. Flight speed of Ross's Gull *Rhodostethia rosea* and Sabine's Gull *Larus sabini*. *Arctic* 51(3): 283-285.
- Hoogendoorn, W.** 1995. Meerdaags verblijf van Vorkstaartmeeuwen in Nederland [Multiple-day records of Sabine's Gull in the Netherlands]. *Dutch Birding* 17(1): 11-15.
- Hoogendoorn, W.** 1995. Status van Vorkstaartmeeuwen in Nederland [Status of Sabine's Gull in the Netherlands]. *Dutch Birding* 17(2): 64-66.
- Hume, R.A. & Christie, D.A.** 1989. Sabine's Gulls and other seabirds after the October 1987 storm. *British Birds* 82(5): 191-208.
- Hume, R.A.** 1970. Sabine's Gull in Ross-shire. *Scottish Birds* 6: 43-44.
- Hume, R.A.** 1984. Letters: Winter Sabine's Gulls. *British Birds* 77(7): 326.
- Kehoe, C.** 1993. Masterguide: Patterns of Recognition. *Birdwatch* 17: 40-45.
- Lambert, K.** 2005. The spatial and seasonal occurrence of seabirds (Aves) off southern Mozambique. *Durban Museum Novitates* 30: 45-60 (55).
- Lopez-Velasco, D. & Sagardia, J.** 2013. Pelagic birding off Lanzarote, Canary Islands. *Birding World* 26(5): 198-220 (216-217).
- Martin, D.** 2009. General Field Notes: Sabine's Gull (*Xema sabini*) on Lake Hickory. *The Chat* 73(1): 6-7.
- Mason, C.R.** 1951. Records of Sabine's Gull, *Xema sabini*, in Massachusetts. *The Auk* 68(2): 236.
- McBride, A.P. & Reid, T.** 1988. Sabine's Gull, a new bird for New South Wales. *Australian Birds* 21: 89-91.
- McGeehan, A.** 1997. Identification: Squall gulls. *Birdwatch* 63: 38-41.
- Meeth, P.** 1969. Sabine's Gulls (*Larus sabini*) in West African waters. *Ardea* 57: 92-93.
- Nikander, P.J.** 1997. Photonews. *Alula* 3(4): 187.
- North, M.R.** 1995. Sabine's Gull flock response to Peregrine Falcon. *Western Birds* 26: 203-204.
- Palmer, P.** 1997. Notes: Sabine's Gull feeding on butterfly at sea. *British Birds* 90(11): 525.
- Portier, B.** 1999. Autumn seawatching in northern France in the 1990s. *Birding World* 12(8): 334-338 (337).
- Rankin, N.** 1955. Photographic studies of some less familiar birds LXIII. Sabine's Gull. *British Birds* 48(2): 75-76.
- Rosche, L.O. & Hannikman, R.L.** 1989. A Wintering Sabine's Gull in Ohio. *Birding XXI*(5): 241-246.
- Ryan, P.G.** 1986. Records of skuas and Sabine's Gulls ashore in southern Africa. *Cormorant* 13: 107-111.
- Schenk, C. & Ebels, E.B.** 2004. Birds of Chukotka and Yakutia. *Dutch Birding* 26(4): 241-257 (plate 370, p. 254).
- Smith, P.A. et al.** 2007. Annual variation in the benefits of a nesting association between Red Phalaropes (*Phalaropus fulicarius*) and Sabine's Gulls (*Xema sabini*). *The Auk* 124(1): 276-290.
- Sutton, C.C. et al.** 1986. General Field Notes: First South Carolina Record of Sabine's Gull. *The Chat* 50(2): 53-54.
- Stenhouse, I.J. & Robertson, G.J.** 2005. Philopatry, site tenacity, male fidelity, and adult survival in Sabine's Gulls. *The Condor* 107(2): 416-423.

- Stenhouse, I.J.** 2003. Egg loss in Sabine's Gull *Larus sabini* as a result of interaction with Lesser Snow Geese *Anser caerulescens*. *Ardea* 91(1): 125-126.
- Stenhouse, I.J. et al.** 2001. Reproductive biology of Sabine's Gull in the Canadian Arctic. *The Condor* 103(1): 98-107.
- Stenhouse, I.J. et al.** 2004. Reproductive investment and parental roles in Sabine's gulls *Xema sabini*. *Journal of Ethology* 22(1): 85-89.
- Stenhouse, I.J. et al.** 2005. An experimental study examining the anti-predator behaviour of Sabine's gulls (*Xema sabini*) during breeding. *Journal of Ethology* 23(2): 103-108.
- Tenovuo, J.** 2011. Ivory Gull and Sabine's Gull: two rare European species breeding in Svalbard, Norway. *Birding World* 24(7): 300-204.
- Vinicombe, K.** 2005. Sabine's Gull. *Birdwatch* 159: 30-32.
- Wahl, T.R. & Tweit, B.** 2000. Seabird abundances off Washington, 1972-1998. *Western Birds* 31(2): 69-88 (79).
- Wahl, T.R.** 1975. Seabirds in Washington's offshore zone. *Western Birds* 6(4): 117-134 (128).
- Wallace, D.I.M. & Bourne, W.R.P.** 1981. Seabird movements along the east coast of England. *British Birds* 74(10): 417-426 (423).
- Ward, M.** 2000. Rough passage. *Birdwatch* 98: 22-27 (26).
- Zöckler, C.** 1997. Im sibirischen Brutgebiet von Schwalbenmöwe *Larus sabini* und Rosenmöwe *Rhodostethia rosea* [In the Siberian breeding grounds of Sabine's Gull *Larus sabini* and Ross's Gull *Rhodostethia rosea*]. *Limicola* 11(3): 121-133.

## Slender-billed Gull

***Chroicocephalus genei*** [Brème].

Senegal & Mauritania and S & E Iberia E thru Mediterranean, Black Sea, Middle East & Asia Minor to E Kazakhstan, Afghanistan, Pakistan & NW India. Winters S to the Horn of Africa.

Treated by del Hoyo *et al.* 1996 as *Larus genei*.

**Giuseppe Gené** (1800-1847), Italian naturalist and author whose main interest was in entomology.

He succeeded Bonelli as Professor of Zoology and Director of the Royal Zoological Museum at Turin in 1830.

- Abrams, C.** 1999. The Slender-billed Gull in Kent. *Birding World* 12(5): 201-204.
- Afef, B. et al.** 2018. Distribution and breeding of the Slender-billed Gull *Chroicocephalus genei*, Common Tern *Sterna hirundo* and Little Tern *Sternula albifrons* in Algeria. *Revue d'Ecologie (Terre et Vie)* 73(3): 385-395.
- Arkipov, V.Yu.** 2006. Status and distribution of selected bird species on the Russia-Kazakhstan border northwest of the Caspian Sea. *Sandgrouse* 28(2): 156-160 (158).
- Baker, N.E.** 1984. Feeding techniques of Slender-billed Gulls. *Bulletin of the Ornithological Society of the Middle East* 12: 6-7.
- Barthel, P.H. & Königstedt, D.G.W.** 1993. Die Kennzeichen der Dünnschnabelmöwe *Larus genei* [Identification of Slender-billed Gull *Larus genei*]. *Limicola* 7(4): 165-177.
- Bertolero, A. et al.** 2008. *Gaviotas cabecinegra, picofina, de Audouin y tridáctila, y gavión atlántico en España. Población en 2007 y método de censo* [Mediterranean Gull, Slender-billed Gull, Audouin's Gull, Great Black-backed Gull, Kittiwake in Spain. Population in 2007 and method of census] [online PDF] Available from: <http://www.seo.org/media/docs/22gaviesc07.pdf>. SEO/BirdLife. Madrid [Accessed June 2011].
- Bundy, G.** 1984. Notes: Slender-billed Gulls feeding by aerial-skimming. *British Birds* 77(9): 421.
- Chokri, M.A. & Selmi, S.** 2012. Nesting phenology and breeding performance of the Slender-billed Gull *Chroicocephalus genei* in Sfax salina, Tunisia. *Ostrich* 33: 13-18.
- Corso, A.** 1999. Slender-billed Gull. *Alula* 5(4): 138-141.
- Costa, L.** 1985. La reproducción de la Gaviota Picofina (*Larus genei*) en las marismas del Guadalquivir (SE de España) [Slender-billed Gull breeding (*Larus genei*) in the marshes of the Guadalquivir (SE Spain)]. *Ardeola* 32: 115-136.
- Desmots, D. et al.** 2004. Première tentative de nidification du Goéland railleur (*Larus genei*) sur le littoral atlantique français, en Vendée [First attempt at breeding by Slender-billed Gull in Vendée on the Atlantic coast]. *Ornithos* 11(6): 316-318.
- Dies, J.I. & Dies, B.** 2000. Breeding parameters of the Slender-billed Gull *Larus genei* in a new colony located at L'Albufera de Valencia (E Spain). *Ardeola* 47(2): 255-258.
- Dies, J.I. & Dies, B.** 2005. Kleptoparasitism and Host Responses in a Sandwich Tern Colony of Eastern Spain. *Waterbirds* 28(2): 167-171.



- Dijksen, A.J. & Ouweneel, G.L.** 2000. An observation of Slender-billed Gull *Larus genei* in Uganda. *Bulletin of the African Bird Club* 7(1): 55.
- Dirks, E.M.E.** 2007. Dunbekmeeuw in Het Zwin [Slender-billed Gull at Het Zwin]. *Dutch Birding* 29(3): 198.
- Ebels, E.B.** 2002. Transatlantic vagrancy of Palearctic species to the Caribbean region. *Dutch Birding* 24(4): 202-209 (207).
- Ebels, E.B. et al.** 2006. Spectaculaire influx van Dunbekmeeuwen [Spectacular influx of Slender-billed Gulls]. *Dutch Birding* 28(3): 195-198.
- Eds.** 2000. Bird news: Slender-billed Gulls come thick and fast. *Birdwatch* 97: 62.
- Fasola, M. & Canova, L.** 1992. Nest Habitat Selection by Eight Syntopic Species of Mediterranean Gulls and Terns. *Colonial Waterbirds* 15(2): 169-178.
- Fefelov, I.V.** 2004. Hybridisation between Slender-billed Gull *Larus genei* and Black-headed Gull *L. ridibundus* in Irkutsk, Russia. *Forktail* 20: 96-97.
- Gonin, J.** 2004. Premier cas de reproduction d'une colonie de Goélants railleurs (*Larus genei*) dans l'Aude [A Slender-billed Gull colony in Aude]. *Ornithos* 11(6): 318-323.
- Harber, D.D.** 1962. Slender-billed Gull in Sussex: a bird new to Britain. *British Birds* 55(5): 169-171.
- Harber, D.D.** Slender-billed Gull in East Sussex, pp. 105-107. Found in: **Sharrock, J.T.R. & Grant, P.J.** 1982. *Birds new to Britain and Ireland*. T. & A.D. Poyser.
- Hoogendoorn, W. & Pop, R.** 1995. Kennzeichen der Dünnschnabelmöwe *Larus genei* im zweiten Winter- und zweiten Sommerkleid [Field characters of second-year Slender-billed Gull *Larus genei*]. *Limicola* 9(1): 15-23.
- Isenmann, P & Goutner, V.** Breeding status of the Slender-Billed Gull (*Larus genei*) in the Mediterranean basin, pp. 65-70. Found in: **Aguilar, J.S. et al.** (eds.). 1993. *Estatus y Conservación de Aves Marinas. Ecogeografía y Plan de Acción para el Mediterráneo*. Actas del II Simposio Medmaravis, SEO. Madrid.
- Jönck, M.** 1993. Die Dünnschnabelmöwe *Larus genei*, eine neue Art für Deutschland [Slender-billed Gull *Larus genei* new to Germany]. *Limicola* 7(4): 192-194.
- Jones, R.E.** 1980. Interspecific copulation between Slender-billed and Black-headed Gulls. *British Birds* 73: 474-475.
- Kennerley, P.R. & Hoogendoorn, W.** 1991. Slender-billed Gull at Mai Po and Starling Inlet - the first record for Hong Kong. *Hong Kong Bird Report 1990* pp. 100-102.
- Lekagul, B. et al.** 1985. Birdwatching in Thailand. *British Birds* 78(1): 2-39 (20-22).
- Maddocks, A.** 2014. Slim chance of a Slender-billed. *Birdwatch* 265: 11.
- Mathevon, N. et al.** 2003. Potential for individual recognition in acoustic signals: a comparative study of two gulls with different nesting patterns. *Comptes Rendus Biologies* 326(3): 329-337.
- Nankinov, D. et al.** 1996. Die Dünnschnabelmöwe *Larus genei* – ein neuer Brutvogel an der bulgarischen Schwarzmeerküste [First breeding record of Slender-billed Gull *Larus genei* in Bulgaria]. *Limicola* 10(4): 199-201.
- Oro, D.** 2002. Breeding Biology and Population Dynamics of Slender-billed Gulls at the Ebro Delta (Northwestern Mediterranean). *Waterbirds* 25(1): 67-77.
- Ottens, G.** 2006. Extralimital occurrence of Slender-billed Gull in Europe. *Dutch Birding* 28(2): 69-78.
- Ottens, G. et al.** 2007. Dunbekmeeuwen in Nederland in mei 2006 [Slender-billed Gulls in the Netherlands in May 2006]. *Dutch Birding* 29(4): 218-222.
- Rudenko, A.G.** 1996. Present Status of Gulls and Terns Nesting in the Black Sea Biosphere Reserve. *Colonial Waterbirds* 19(Special Ed.1): 41-45.
- Sanz-Aguilar, A. et al.** 2014. Living on the Edge: Demography of the Slender-Billed Gull in the Western Mediterranean. *PLoS ONE* 9(3): e92674, doi.org/10.1371/journal.pone.0092674.
- Sehhatisabet, M.E. et al.** 2006. Further significant extensions of migrant distribution and breeding and wintering ranges in Iran for over sixty species. *Sandgrouse* 28(2): 146-155.
- Tebb, G. & Ranner, A.** 2002. New and significant bird records from Buryatia, Russia. *Forktail* 18: 101-106 (103).
- Wallace, D.I.M.** 1964. Studies of less familiar birds 128. Slender-billed Gull. *British Birds* 57(6): 242-247.
- Walmsley, J.G.** 1991. Notes: Feeding association of Slender-billed Gulls with Greater Flamingos. *British Birds* 84(11): 508.
- Watson, F.J.** 1983. Notes: Head shapes and postures of Slender-billed and Black-headed Gulls. *British Birds* 76(3): 137.
- Weickert, P. & Cano, A.** 1963. Sobre la nidificación de *Gelochelidon nilotica* y *Larus genei* [On the breeding of Gull-billed Tern and Slender-billed Gull]. *Ardeola* 8: 275-277.

## Bonaparte's Gull

*Chroicocephalus philadelphia* [Ord].

W Alaska & S British Columbia E to E Quebec. Winters along Pacific coast S to Sinaloa (Mexico) and Atlantic coast S to Florida & the Greater Antilles and occasionally C USA from Great Lakes S to Gulf of Mexico.

Treated by del Hoyo *et al.* 1996 as *Larus philadelphia*.

Prince Charles Lucien Bonaparte (1803-1857), French ornithologist, diplomat and nephew to Napoleon Bonaparte.

1st WP Record: [adult winter] 1st February 1848. Shot on the River Lagan near Belfast, Antrim, Northern Ireland (Ussher, R.J. & Warren, R. 1900. *The Birds of Ireland*. Gurney and Jackson, London).

- Baillon, F. & Dubois, P.J. 1992. Nearctic gull species in Senegal and The Gambia. *Dutch Birding* 14(2): 49-50.
- Bohlen, H.D. 1993. Melanistic Bonaparte's Gull in central Illinois. *American Birds* 47: 378.
- British Ornithologists' Union 2005. British Ornithologists' Union Records Committee: 31st Report (October 2004). *Ibis* 147: 246-250.
- British Ornithologists' Union 2007. British Ornithologists' Union Records Committee: 34th Report (October 2006). *Ibis* 149: 194-197.
- Britton, D.J. 1987. Mystery photographs: 1st summer → adult winter Bonaparte's Gull. *British Birds* 80(1): 16-17.
- Calladine, J. 1987. The Bonaparte's Gull at Ogston. *Twitching* 1: 103-105.
- Cruikshank, A.D. 1950. Studies of some species rarely photographed, XXVI. Bonaparte's Gull. *British Birds* 43(5): 150.
- Dean, J.M. *et al.* 1998. Bonaparte's Gull at Cambo Sands, Kingsbarns, Fife. *Birding Scotland* 1: 30-31.
- Eds. 2009. Bonaparte's sails into Cardiff Bay. Bonaparte's Gull: Cardiff Bay, Glamorgan, 8-30 March 2009. *Birdwatch* 203: 58-59.
- Eigenhuis, K.J. 1989. Kleine Kokmeeuw te IJmuiden van juni 1988 tot januari 1989 [Bonaparte's Gull at IJmuiden from June 1988 to January 1989]. *Dutch Birding* 11(4): 145-151.
- Frohling, R.C. 1952. Pomarine Jaeger and Bonaparte Gull in the Hawaiian Islands. *The Condor* 54(5): 316-316.
- Frohling, R.C. 1967. Bonaparte's Gull feeding on Walnut Meat. *The Wilson Bulletin* 79(3): 341.
- Golley, M. & Quinn, D. 1994. Masterguide: Double Take. *Birdwatch* 21: 40-44.
- Hickman, B. 1999. Bonaparte's Gull at Musselburgh. *Lothian Bird Report 1998* p. 124.
- Hoogendoorn, W. & Steinhaus, G.H. 1990. Nearctic gulls in the Western Palearctic. *Dutch Birding* 12(3): 109-164.
- Jones, J. 2015. Identification: Black-headed and Bonaparte's Gulls - Photo Guide. *Birdwatch* 273: 45-52.
- Jones, J. 2018. Identification: Little, Black-headed and Bonaparte's Gulls - Photo Guide. *Birdwatch* 311: 37-43.
- Kaufman, K. 1992. Answers to the June Photo Quiz: first alternate - definitive basis Bonaparte's Gull. *Birding* XXIV(4): 250-251.
- King, B. 1973. Notes: Bonaparte's Gull in Cornwall 'foot-paddling' to disturb organisms. *British Birds* 66(10): 447.
- Mackenzie-Grieve, C.J. & Byrne, R.W. 1974. Bonaparte's Gull in Sutherland. *Scottish Birds* 8: 76-77.
- Oliver, D.W. 1973. Bonaparte's Gull in Fife. *Scottish Birds* 7: 258-259.
- Parkin, D.T. & Parkin, P. 1968. Bonaparte's Gull in Sutherland. *Scottish Birds* 5: 175.
- Pujals, J.J. 1973. First photograph of Bonaparte's Gull in Panama. *American Birds* 27(5): 840.
- Schenk, C. 1999. Churchill. *Dutch Birding* 21(4): 198-204 (plate 220, p. 203).
- Topp, A. 1997. Photonews. *Alula* 3(3): 130-132.
- Twomey, A.C. 1934. Breeding habits of Bonaparte's Gull. *The Auk* 51(3): 291-296.
- van Dongen, R.M. & de Rouw, P.W.W. 1987. Kleine Kokmeeuw te IJmuiden in augustus 1985 [Bonaparte's Gull at IJmuiden in August on 4 August 1985]. *Dutch Birding* 9(2): 55-59.
- van IJzendoorn, E.J. 1982. Mystery photographs: adult winter Bonaparte's Gull. *Dutch Birding* 4(4): 131.
- Vinicombe, K. 2005. Bona fide. *Birdwatch* 152: 27-29.
- Wahl, T.R. 1975. Seabirds in Washington's offshore zone. *Western Birds* 6(4): 117-134 (127).

## Silver Gull

***Chroicocephalus novaehollandiae*** [Stephens].

[*C.n. novaehollandiae*] S Australia and Tasmania.

[*C.n. forsteri*] N Australia and New Caledonia & Loyalty Islands.

[*C.n. scopulinus*] E coasts of North & South Islands of New Zealand, Lake Rotorua (North Island, New Zealand) and Stewart Island, Chatham Island, Bounties Islands, Snares Islands, Aucklands Islands & Campbell Islands (off New Zealand).

Proposed form *gunni* included with the nominate.

Treated by del Hoyo *et al.* 1996 as *Larus novaehollandiae*.

*C.n. scopulinus* sometimes treated as a full species.

Other name: Red-billed Gull (*scopulinus*).

- Ashfield, P. & Hutchins, P.** 1997. Swamp Harrier taking Silver Gull. *South Australian Ornithologist* 32(7): 140.
- Bell, B.D.** 2008. Mutualistic and opportunistic foraging by red-billed gull (*Larus novaehollandiae*) around Hooker's sea lion (*Phocarctos hookeri*). *Notornis* 55(4): 224-225.
- Bellingham, M. & Davis, A.** 1982. A transient colony of Red-billed Gulls. *Notornis* 29(2): 149-150.
- Brown, B.** 1982. Unusual feeding of Red-billed Gulls. *Notornis* 29(1): 77-78.
- Buchanan, L.** 1983. Red-billed Gull uses current to forage for food. *Notornis* 30(1): 68.
- Buurmann, D. & Shirihai, H.** 2003. Kaikoura, New Zealand: the World's No.1 site for seabirds and marine mammals. *Birding World* 16(4): 161-172 (164).
- Carrick, R. & Murray, M.D.** 1964. Social factors in population regulation of the Silver Gull, *Larus novaehollandiae* Stephens. *CSIRO Wildlife Research* 9: 189-199.
- Carrick, R. et al.** 1957. Seasonal dispersal and mortality in the Silver Gull, *Larus novae-hollandiae* Stephens, and Crested Tern, *Sterna bergii* Lichstein, in Australia. *CSIRO Wildlife Research* 2: 116-144.
- Coulson, R. & Coulson, G.** 1998. Population change among Pacific, Kelp and Silver Gulls using natural and artificial feeding sites in south-eastern Tasmania. *Wildlife Research* 25(2): 183-198.
- Dagc, A.I.** 1977. The walk of the Silver gull (*Larus novaehollandiae*) and of other birds. *Journal of Zoology* 182(4): 529-540.
- Egan, K. & Webb, G.** 1999. Silver Gulls attacking fledged Little Tern. *Australian Birds* 31: 148.
- Egan, K.** 1990. Predation of eggs of the Little Tern by Silver Gulls and other feeding behaviour. *Australian Birds* 24: 41.
- Fraser, M.** 2005. ListCheck: Split - Silver and Red-billed Gulls. *Birdwatch* 159: 59.
- Fredensborg, B.L. et al.** 2004. New records of gastrointestinal helminths from the red-billed gull (*Larus novaehollandiae scopulinus*). *New Zealand Journal of Zoology* 31(1): 75-80.
- Furness, R.W. & Lewis, S.A.** 1990. Mercury levels in the plumage of red-billed gulls *Larus novaehollandiae scopulinus* of known sex and age. *Environmental Pollution* 63(1): 33-39.
- Gibson, J.D. & Sefton, A.R.** 1953. Size of Silver Gull's eggs. *Emu* 53: 264-265.
- Gibson, J.D.** 1979. Growth in the population of Silver Gull on the Five Islands Group. *Corella* 3: 103-104.
- Given, A.D. et al.** 2002. Isolation of polymorphic microsatellite loci from the red-billed gull (*Larus novaehollandiae scopulinus*) and amplification in related species. *Molecular Ecology Notes* 2(4): 416-418.
- Gurr, L. & Kinsky, F.C.** 1965. The distribution of breeding colonies and status of the Red-billed Gull in New Zealand and its outlying islands. *Notornis* 12(4): 223-240.
- Gurr, L.** 1967. Interbreeding of *Larus novaehollandiae scopulinus* and *Larus bulleri* in the wild in New Zealand. *Ibis* 109: 552-555.
- Haddon, G.** 1987. Predation by Silver Gulls on Mallard x Pacific Black Duck hybrid ducklings. *South Australian Ornithologist* 30(3): 84.
- Harris, M.P. & Bode, K.G.** 1981. Populations of Little Penguins, Short-tailed Shearwaters and other Seabirds on Phillip Island, Victoria, 1978. *Emu* 81(1): 20-28.
- Hastings, R.** 1988. Quizbird Solution: Silver Gull. *Birding World* 1(9): 327-328.
- Hemmings, A.D.** 1988. Red-billed Gulls feeding on ngaio at the Mokohinau Islands. *Notornis* 35(2): 116.
- Hulsman, K.** 1977. Breeding success and mortality of terns at One Tree Island, Great Barrier Reef. *Emu* 77(2): 49-60.
- Keeley, B.R.** 1985. Red-billed Gulls robbing Wrybills. *Notornis* 32(4): 270.
- Meathrel, C.E.** 1991. Variation in eggs and the period of rapid yolk deposition of the silver gull *Larus novaehollandiae* during a protracted laying season. *Journal of Zoology* 223(3): 501-508.

- Mills, J.A.** 1971. Sexing red-billed gulls from standard measurements. *New Zealand Journal of Marine and Freshwater Research* 5(2): 326-328.
- Mills, J.A.** 1972. A difference in band loss from male and female Red-billed Gulls. *Ibis* 114: 252-255.
- Mills, J.A.** 1973. The Influence of Age and Pair-Bond on the Breeding Biology of the Red-Billed Gull *Larus novaehollandiae scopulinus*. *Journal of Animal Ecology* 42(1): 147-162.
- Mills, J.A.** 1979. Factors affecting the egg size of Red-billed Gulls *Larus novaehollandiae scopulinus*. *Ibis* 121(1): 53-67.
- Mills, J.A.** 1994. Extra-Pair Copulations in the Red-Billed Gull: Females with High-Quality, Attentive Males Resist. *Behaviour* 128(1-2): 41-64.
- Mills, J.A. et al.** 2008. The impact of climate fluctuation on food availability and reproductive performance of the planktivorous red-billed gull *Larus novaehollandiae scopulinus*. *Journal of Animal Ecology* 77(6): 1129-1142.
- Murray, M.D. & Carrick, R.** 1964. Seasonal movements and habitats of the silver gull, *Larus novaehollandiae* Stephens, in south-eastern Australia. *CSIRO Wildlife Research* 9: 160-188.
- Nicholls, C.A.** 1974. Double-brooding in a Western Australian population of the Silver Gull, *Larus novaehollandiae* Stephens. *Australian Journal of Zoology* 22(1): 63-70.
- O'Donnell, I.J. & Inglis, A.S.** 1974. Amino Acid Sequence of a Feather Keratin From Silver Gull (*Larus novae-hollandiae*) and Comparison with One from Emu (*Dromaius novae-hollandiae*). *Australian Journal of Biological Sciences* 27(4): 369-382.
- Secomb, D.** 1994. Silver Gull robbing Little Terns' egg. *Australian Birds* 28(2): 56.
- Smith, G.C. & Carlile, N.** 1993. Methods for population control within a silver gull colony. *Wildlife Research* 20(2): 219-225.
- Smith, G.C.** 1992. Silver Gulls and emerging problems from increasing abundance. *Corella* 16: 39-46.
- Smith, G.C. et al.** 1991. The importance of human refuse as a food source of Silver Gulls *Larus novaehollandiae*. *Australian Bird Watcher* 14: 24-27.
- Tasker, C.R. & Mills, J.A.** 1981. A Functional Analysis of Courtship Feeding in the Red-Billed Gull, *Larus Novaehollandiae Scopulinus*. *Behaviour* 77(4): 222-241.
- Taylor, I.R. et al.** 1996. The effect of food stealing by Silver Gulls *Larus novaehollandiae* on the foraging efficiency of Bar-tailed Godwits *Limosa lapponica*. *Emu* 96: 234-239.
- Thorsen, M.** 2003. Red-billed gulls (*Larus novaehollandiae scopulinus*) feeding on seeds in a debris slick, Great Island, Three Kings, northern New Zealand. *Notornis* 50(3): 171-173.
- Wheeler, W.R. & Watson, I.** 1963. The Silver Gull, *Larus novaehollandiae* Stephens. *Emu* 63(2): 99-173.
- Wooler, R.D. & Dunlop, J.N.** 1979. Multiple Laying by the Silver Gull, *Larus novaehollandiae* Stephens, on Carnac Island, Western Australia. *Australian Wildlife Research* 6(3): 325-335.

## **Black-billed Gull**

***Chroicocephalus bulleri*** [Hutton].

South Island, New Zealand and Rotorua, Gisborne, Clive & Porangahau (North Island, New Zealand). Winters S North Island & N South Island (New Zealand) and occasionally to Stewart Island and Snares Islands.

Treated by del Hoyo *et al.* 1996 as *Larus bulleri*.

Other name: Buller's Gull.

**Sir Walter Lawry Buller** (1838-1906), New Zealand ornithologist and lawyer who also spent time as a Government minister between 1896 and 1899. He was the first native-born New Zealander to establish a reputation as a scientist of international status.

**Allen, G.G.** 1984. Black-billed Gull food preferences. *Notornis* 31(3): 224.

**Beer, C.G.** 1965. Clutch size and incubation behavior in Black-billed Gulls (*Larus bulleri*). *The Auk* 82(1): 1-18.

**Beer, C.G.** 1966. Adaptations to nesting habitat in the reproductive behaviour of the Black-billed Gull *Larus bulleri*. *Ibis* 108(3): 394-410.

**Black, M.J.S.** 1955. Some notes on the Black-billed Gull (*Larus bulleri*) at Lake Rotorua, with special reference to the breeding cycle. *Notornis* 6(6): 167-170.

**Brown, D.** 2001. Black-billed gulls hawking cicadas over shrubland. *Notornis* 48(2): 111-112.

**Buurmann, D. & Shirihai, H.** 2003. Kaikoura, New Zealand: the World's No.1 site for seabirds and marine mammals. *Birding World* 16(4): 161-172 (164).

**Cooper, W.** 1991. Harrier attacking Black-billed Gull. *Notornis* 38(1): 72.

- Dawson, E.W.** 1958. Food of young Black-billed Gulls (*Larus bulleri*) in a breeding colony, North Canterbury. *Notornis* 8: 32-38.
- Drake, J.R.** 1980. Inland breeding of Black-billed Gulls in southern Hawkes Bay and northern Wairarapa. *Notornis* 27(1): 86-88.
- Evans, R.M.** 1970. Parental recognition and the 'mew call' in Black-billed Gulls (*Larus bulleri*). *The Auk* 87(3): 503-513.
- Evans, R.M.** 1982. Colony desertion and reproductive synchrony of Black-billed Gulls *Larus bulleri*. *Ibis* 124(4): 491-501.
- Evans, R.M.** 1982. Efficient Use of Food Patches at Different Distances from a Breeding Colony in Black-billed Gulls. *Behaviour* 79(1): 28-38.
- Evans, R.M.** 1982. Flock size and formation in black-billed gulls. *Canadian Journal of Zoology* 60(8): 1806-1811.
- Evans, R.M.** 1982. Foraging-flock recruitment at a Black-billed Gull colony: Implications for the information center hypothesis. *The Auk* 99(1): 24-30.
- Evans, R.M.** 1982. Roosts at foraging sites in Black-billed Gulls. *Notornis* 29(2): 109-112.
- Foreman, G.G.** 1973. Black-billed Gull colony at Wairoa. *Notornis* 20(3): 279.
- Fraser, M.** 2005. ListCheck: Split - Silver and Red-billed Gulls. *Birdwatch* 159: 59.
- Gurr, L.** 1967. Interbreeding of *Larus novaehollandiae scopulinus* and *Larus bulleri* in the wild in New Zealand. *Ibis* 109: 552-555.
- Gleeson, N.M. et al.** 1972. Black-billed Gulls extend breeding range north. *Notornis* 19(4): 330-334.
- Stidolph, R.H.D.** 1978. Black-billed Gull in northern Wairarapa. *Notornis* 25(2): 158.

### Andean Gull

***Chroicocephalus serranus*** [Tschudi].

Andean lakes from N Ecuador S to N Chile, W Bolivia and N Argentina. Winters Pacific coast S to SC Chile.

Treated by del Hoyo *et al.* 1996 as *Larus serranus*.

- Brosset, A.** 2000. Nest-parasitism of Giant Coot *Fulica gigantea* by Andean Gull *Larus serranus*: a causal link between this parasitism and population structure of the gull. *Revue d'Ecologie: La Terre et la Vie* 55(4): 395-399.
- Burger, J. & Gochfeld, M.** 1985. Nesting Habitat of Andean Gulls. *Colonial Waterbirds* 8(1): 74-78.
- Carey, C. et al.** 1987. Shell conductance, daily water loss, and water content of Andean gull and Puna ibis eggs. *Journal of Experimental Zoology* 1(suppl.): 247-252.
- Hughes, R.A.** 1984. Further notes on Puna bird species on the coast of Peru. *The Condor* 86: 93.
- Monge, C.C. et al.** 1988. Laying eggs at high altitude. *Physiology* 3(2): 69-71.
- Pearson, D.L. & Plenge, M.A.** 1974. Puna Bird Species on the Coast of Peru. *The Auk* 91(3): 626-631.

### Brown-headed Gull

***Chroicocephalus brunnicephalus*** [Jerdon].

C China to the Aral Sea mainly on the Tibetan plateau. Winters Nepal, coasts of India, Sri Lanka & SE Asia.

Treated by del Hoyo *et al.* 1996 as *Larus brunnicephalus*.

Other name: Indian Black-headed Gull.

1st WP Record: [1st summer] 12th May 1985. Eilat Salt Ponds, Israel. Hadoram Shirihai (Shirihai *et al.* 1987).

- Anderson, R.C.** 2007. New records of birds from the Maldives. *Forktail* 23: 135-144 (139).
- Bourne, W.R.P. & Bundy, G.** 1990. Records of Brown-headed Gulls *Larus brunnicephalus* and Grey-headed Gull *L. cirrocephalus* around Arabia. *Sandgrouse* 12: 37-42.
- Bourne, W.R.P. & Bundy, G.** 1993. Post-juvenile moult and western limit in winter of Brown-headed Gull. *Dutch Birding* 15(4): 173-175.
- Bradshaw, C.** 1993. Brown-headed Gulls in Uzbekistan in May 1985. *Dutch Birding* 15(2): 69-70.
- Fen-Qi, H. & Yin-Sun, Z.** 1992. Colonial breeding of the Brown-headed Gull, *Larus brunnicephalus*, and Relict Gull, *Larus relictus*. *Oriental Bird Club Bulletin* 16: 39.
- Hazevoet, C.J.** 1987. Breeding range of Brown-headed Gull. *Dutch Birding* 9(4): 176-177.
- Hoogendoorn, W.** 1991. Record of Brown-headed Gull in Israel in May 1985. *Dutch Birding* 13(3): 104-106.

- Hoogendoorn, W.** 1991. Western border of non-breeding range of Brown-headed Gull. *Dutch Birding* 13(3): 102-103.
- Kylänpää, J.** 2000. Birds of Dera Ismail Khan District of North West Frontier Province in Pakistan. *Forktail* 16: 15-28 (20).
- Lekagul, B. et al.** 1985. Birdwatching in Thailand. *British Birds* 78(1): 2-39 (20-22).
- Melville, D.S.** 1989. Brown-headed Gull, *Larus brunnicephalus* in Iraq - a correction. *Journal of the Bombay Natural History Society* 85(3): 617-618.
- Roselaar, C.S. & Aliabadian, M.** 2009. Review of rare birds in Iran, 1860s-1960s. *Podoces* 4(1): 1-27 (13).
- Scott, D.A.** 2008. Rare birds in Iran in the late 1960s and 1970s. *Podoces* 3(1-2): 1-30 (14).
- Shirihai, H. et al.** 1987. Brown-headed Gull in Israel in May 1985. *Dutch Birding* 9(3): 120-122.
- van den Berg, A.B. et al.** 1991. Brown-headed Gulls with mirrors on three primaries. *Dutch Birding* 13(1): 63-64.
- van den Berg, A.B. et al.** 1991. Wing and tail moult in first-year Brown-headed Gulls wintering in Thailand. *Dutch Birding* 13(1): 58-63.

### Brown-hooded Gull

***Chroicocephalus maculipennis*** [Lichtenstein].

SC Chile & Uruguay S to Tierra del Fuego and the Falkland Islands and probably Rio Grande do Sul (SE Brazil). Winters N to N Chile & CE Brazil.

Treated by del Hoyo *et al.* 1996 as *Larus maculipennis*.

Other name: Patagonian Black-headed Gull, Pink-breasted Gull.

- Burger, J.** 1974. Breeding biology and ecology of the Brown-hooded Gull in Argentina. *The Auk* 91: 601-602.
- Delany, S.N. et al.** 1988. Brown-hooded Gull *Larus maculipennis*: First record for South Georgia. *British Antarctic Survey Bulletin* 78 pp. 53-54.
- García, G.O. et al.** 2012. Interspecific kleptoparasitism by Brown-headed Gulls (*Chroicocephalus maculipennis*) on two hosts with different foraging strategies: a comparative approach. *Emu* 112(3): 227-233.
- Ghys, M. & Favero, M.** 2004. Espectro trófico de la Gaviota Capucho Café (*Larus maculipennis*) en agroecosistemas del sudeste de la Provincia de Buenos Aires, Argentina [Food and feeding biology of the Brown-hooded Gull in agroecosystems in southeastern Buenos Aires province]. *Ornitología Neotropical* 15: 493-500.
- Guicking, D. et al.** 2001. Nest site selection by Brown-hooded Gull (*Larus maculipennis*), Trudeau's Tern (*Sterna trudeaudi*) and White-faced Ibis (*Plegadis chihi*) in a south Chilean tule marsh. *Ornitología Neotropical* 12(4): 285-296.
- Khatchikian, C.E. et al.** 2002. Kleptoparasitism by brown-hooded gulls and grey-hooded gulls on American oystercatchers. *Waterbirds* 25(2): 137-141.
- Lizurume, M.E. et al.** 1995. Biología reproductiva de la Gaviota Capucho Café *Larus maculipennis* en Trelew, Patagonia [Breeding biology of the Brown-hooded Gull at Trelew, Patagonia]. *Hornero* 14(1-2): 27-32.
- Storer, R.W.** 1989. Notes on Paraguayan birds. *Occasional Papers of the Museum of Zoology The University of Michigan* 719: 1-21 (5).

### Black-headed Gull

***Chroicocephalus ridibundus*** [Linnaeus].

Newfoundland, S Greenland & Iceland E thru Europe & C Asia to Kamchatka, Ussuriland & NE China. Winters S to New England and W & E Africa E thru Arabian coasts & India E to the Philippines.

Treated by del Hoyo *et al.* 1996 as *Larus ridibundus*.

- Allaine, D. & Lebreton, J-D.** 1990. The influence of age and sex on wing-tip pattern in adult Black-headed Gulls *Larus ridibundus*. *Ibis* 132: 560-567.
- Amat, J.A. & Aguilera, E.** 1990. Tactics of black-headed gulls robbing egrets and waders. *Animal Behaviour* 39: 70-77.
- Andersson, M. et al.** 1981. Food information in the Black-headed Gull, *Larus ridibundus*. *Behavioral Ecology and Sociobiology* 9(3): 199-202.
- Argeloo, M.** 1993. Black-headed Gulls wintering in Sulawesi (and notes on their occurrence elsewhere in the Indo-Australian region). *Kukila* 6: 110-114.

- Aspinall, S.J. et al.** 1993. History of Black-headed Gull colonies in Hampshire and neighbouring counties. *British Birds* 86(3): 103-114.
- Bañbura, J. & Zieliński, P.** 1990. Within-clutch repeatability of egg dimensions in the Black-headed Gull *Larus ridibundus*. *Journal of Ornithology* 131: 305-310.
- Barone, R. et al.** 2001. Observaciones ornitológicas en la Isla de Maio (Archipiélago de Cabo Verde), Octubre de 2000 [Ornithological observations on Maio Island, October 2000]. *Revista de la Academia Canaria de Ciencias* XII(3-4): 143-155 (149).
- Boot, A.S.** 1987. Notes: Coot feeding on Black-headed Gull droppings. *British Birds* 80(11): 573.
- Bowey, K. & Pollinger, B.** 1997. Notes: Aberrant tail pattern of adult Black-headed Gull. *British Birds* 90(6): 229.
- Boyd, A.W.** 1934. Notes: Black-headed Gulls nesting in trees. *British Birds* 28(4): 115-117.
- Brown, A.W. & Brown, L.M.** 1982. Black-headed Gull breeding census 1981 - the Pentland Hills and the Lothians. *Lothian Bird Report 1981* pp. 54-55.
- Brown, A.W. & Brown, L.M.** 1984. Mink in a Black-headed Gull colony in the Pentlands. *Scottish Birds* 13: 89.
- Burger, J.** 1976. Nest Density of the Black-headed Gull in Relation to Vegetation. *Bird Study* 23(1): 27-32.
- Burton, N.H.K. et al.** 2003. Numbers of wintering gulls in the UK, Channel Islands and Isle of Man: a review of the 1993 and previous Winter Gull Roost Surveys. *British Birds* 96(8): 376-401.
- Chandler, R.J.** 1983. Notes: Feeding behaviour of Black-headed Gull. *British Birds* 76(2): 85-87.
- Charrier, I. et al.** 2001. Acoustic Communication in a Black-Headed Gull Colony: How Do Chicks Identify Their Parents? *Ethology* 107(11): 961-974.
- Choudhury, A.** 2010. Recent ornithological records from Tripura, north-eastern India, with an annotated checklist. *Indian Birds* 6(3): 66-74 (68).
- Combridge, P.** 2001. Notes: Black-headed Gull aerial-skimming. *British Birds* 94(9): 437.
- Cowley, E.** 1989. Notes: Black-headed Gull in summer plumage in December. *British Birds* 82(11): 565.
- Dies, J.I. & Dies, B.** 2005. Kleptoparasitism and Host Responses in a Sandwich Tern Colony of Eastern Spain. *Waterbirds* 28(2): 167-171.
- Domínguez, J.** 2002. Cleptoparasitismo de Gaviota Reidora *Larus ridibundus* sobre Aguja Colinegra *Limosa limosa* [Kleptoparasitism by Black-headed Gulls *Larus ridibundus* on Black-tailed Godwits *Limosa limosa*]. *Ardeola* 49(1): 87-90.
- Ebels, E.B.** 2002. Transatlantic vagrancy of Palearctic species to the Caribbean region. *Dutch Birding* 24(4): 202-209 (207).
- Fasola, M. & Canova, L.** 1992. Nest Habitat Selection by Eight Syntopic Species of Mediterranean Gulls and Terns. *Colonial Waterbirds* 15(2): 169-178.
- Fefelov, I.V.** 2004. Hybridisation between Slender-billed Gull *Larus genei* and Black-headed Gull *L. ridibundus* in Irkutsk, Russia. *Forktail* 20: 96-97.
- Felton, C.** 1969. Notes: Black-headed Gulls following boats at night. *British Birds* 62(3): 116-117.
- Fisher, D.J.** 1978. First record of Black-headed Gull *Larus ridibundus* and third record of Herring Gull *Larus argentatus* for South America. *Bulletin of the British Ornithologist' Club* 98: 113.
- Fitter, R.S.R.** 1935. Notes: Status of the Black-headed Gulls in the London area. *British Birds* 36(8): 163-164.
- Fraser, M.** 2005. ListCheck: Split - Silver and Red-billed Gulls. *Birdwatch* 159: 59.
- Gerrard, A.J.** 1975. Notes: Black-headed Gulls associating with feeding Goldeneyes. *British Birds* 68(7): 295-296.
- Golley, M. & Quinn, D.** 1994. Masterguide: Double Take. *Birdwatch* 21: 40-44.
- Goodin, A.W.** 1953. Notes: Begging behaviour of Black-headed Gull. *British Birds* 46(10): 375.
- Graham, C.** 1988. Notes: Black-headed Gull dropping and re-catching circular object in air. *British Birds* 81(2): 71.
- Greenwood, J.G.** 2015. Black-headed Gulls *Chroicocephalus ridibundus* feeding on Mayfly *Ephemera danica*. *Irish Birds* 10(2): 137-142.
- Hallam, N.J.** 1998. Notes: Melanistic Black-headed Gulls. *British Birds* 91(12): 561.
- Harrison, J.M. & Harrison, J.G.** 1962. A Black-headed Gull showing both albinism and melanism. *British Birds* 55(10): 435-436.
- Hayman, R.W.** 1953. Notes: Carrion Crow and Black-headed and Common Gulls 'playing' with objects in flight. *British Birds* 46(10): 377-378.
- Hazevoet, C.J.** 1997. Notes on distribution, conservation, and taxonomy of birds from the Cape Verde Islands, including records of six species new to the archipelago. *Bulletin Zoölogisch Museum* 15(13): 89-100 (97).

- Hazevoet, C.J.** 1999. Fourth report on birds from the Cape Verde Islands, including notes on the conservation and records of 11 new to the archipelago. *Bulletin Zoölogisch Museum* 17(3): 19-32 (28).
- Hazevoet, C.J. et al.** 1996. Ornithological news from the Cape Verde Islands in 1995, including records of species new to the archipelago. *Bulletin Zoölogisch Museum* 15(3): 22-27 (24).
- Hervey, A.C.C.** 1951. Black-headed Gull dropping and catching object in bill. *British Birds* 44: 69.
- Hewitt, S.** 2011. Notes: Probable object play among gulls in Staffordshire. *British Birds* 104(2): 94-95.
- Hewitt, S.** 2013. Avian drop-catch play: a review. *British Birds* 106(4): 206-216 (208-211).
- Holloway, J.** 1998. Notes: Reaction of other birds to melanistic Black-headed Gulls. *British Birds* 91(12): 561.
- Hoogendoorn, W.T.** 1995. Mouettes rieuses *Larus ridibundus* et Mouette mélanocéphale *Larus melanocephalus* se nourrissant dans un champ de tournesol [Black-headed gulls *Larus ridibundus* and *Larus melanocephalus* Mediterranean Gull feeding in a field of sunflowers]. *Alauda* 63(1): 77.
- Horton, N. et al.** 1984. The winter distribution of foreign Black-headed Gulls in the British Isles. *Bird Study* 31: 171-186.
- Jones, G.** 1988. Notes: Moorhen and Black-headed Gull apparently laying in same nest. *British Birds* 81(12): 641-643.
- Jones, J.** 2015. Identification: Black-headed and Bonaparte's Gulls - Photo Guide. *Birdwatch* 273: 45-52.
- Jones, J.** 2018. Identification: Little, Black-headed and Bonaparte's Gulls - Photo Guide. *Birdwatch* 311: 37-43.
- Jones, R.E.** 1980. Interspecific copulation between Slender-billed and Black-headed Gulls. *British Birds* 73: 474-475.
- Jørgensen, J.** 1984. Notes: Black-headed Gull with aberrant underwing pattern. *British Birds* 77(8): 358-359.
- Kaellander, H.** 1996. Population dynamics of the black-headed gull *Larus ridibundus* in Sweden during the last 25 years. *Ornis Svecica* 6: 5-16.
- Kaellander, H.** 1996. The recent decline of the Swedish black-headed gull *Larus ridibundus* population. *Ornis Svecica* 6: 1-4.
- Kessler, C.C.** 1999. New Cuckoo Record and Vagrant Bird Sightings for the Mariana Islands (1995-1998). *Micronesica* 31(2): 283-287 (285).
- King, B.** 1983. New bird distribution data for Burma. *Natural History Bulletin of the Siam Society* 31: 55-62 (57).
- Kitson A.R.** 1982. Notes: A pink Black-headed Gull. *British Birds* 75(11): 536.
- Kramer, D.** 1994. Notes: Aggressive behaviour of Northern Lapwing towards corpse of Black-headed Gull. *British Birds* 87(2): 90.
- Kylänpää, J.** 2000. Birds of Dera Ismail Khan District of North West Frontier Province in Pakistan. *Forktail* 16: 15-28 (20).
- Lambert, K.** 2001. Sightings of new and rarely reported seabirds in southern African waters. *Marine Ornithology* 29: 115-118.
- Larkin, P.** 1999. Note: Black-headed Gull with black bill. *British Birds* 92(11): 612.
- Larkin, P.** 2000. Notes: Identification of apparent hybrid Mediterranean x Black-headed Gull. *British Birds* 93(3): 144.
- Lekagul, B. et al.** 1985. Birdwatching in Thailand. *British Birds* 78(1): 2-39 (20-22).
- Lenahan, L.J.** 1997. Hooded Crow Killing Black-headed Gull. *Irish East Coast Bird Report 1996* pp. 82-83.
- Lidster, J.** 2006. Monthly Marathon Solution: juvenile Black-headed Gull. *British Birds* 99(5): 275-276.
- Lister, S.M.** 1984. Notes: Black-headed Gulls feeding after passage of hovercraft. *British Birds* 77(11): 567.
- Majoor, F. et al.** 2005. Overleving van overwinterende Kokmeeuwen in Nederlandse steden [Survival of Black-headed Gulls *Larus ridibundus* wintering in urban areas in The Netherlands]. *Limosa* 78: 85-96.
- Malone, A.D.** 1987. Notes: Black-headed Gulls and Avocet feeding with Spotted Redshank. *British Birds* 80(3): 114.
- Marchant, S.** 1952. The status of the Black-headed Gull colony at Ravenglass. *British Birds* 45(1): 22-27.
- Mathevon, N. et al.** 2003. Potential for individual recognition in acoustic signals: a comparative study of two gulls with different nesting patterns. *Comptes Rendus Biologies* 326(3): 329-337.
- Maurer, G. et al.** 2011. Speckles of cryptic black-headed gull eggs show no mechanical or conductance structural function. *Journal of Zoology* 285: 194-204.



- McAlone, D.** 1998. Notes: Trapped Black-headed Gulls killed by Great Cormorant. *British Birds* 91(3): 109.
- Merne, O.J. & Madden, B.** 2000. Breeding seabirds of Lambay, County Dublin. *Irish Birds* 6(3): 345-358.
- Merne, O.J. & Madden, B.** 2001. Breeding seabirds of Ireland's Eye, County Dublin. *Irish Birds* 6(4): 495-506.
- Morris, P.I.** 1993. Notes: Black-headed Gulls foraging behind motor vehicle. *British Birds* 86(2): 94.
- Morris, P.I.** 1993. Notes: Common and Black-headed Gulls plunge diving after leaves. *British Birds* 86(2): 94.
- Moulay-Meliani K. et al.** 2011. Première nidification de la Mouette rieuse *Chroicocephalus (Larus) ridibundus* en Algérie [First breeding record of Black-headed Gull in Algeria]. *Alauda* 79 (1): 79.
- Murray, T.** 2017. Kleptoparasitism by Black-headed Gulls *Chroicocephalus ridibundus* on Black-tailed Godwits *Limosa limosa* at Lady's Island Lake, Co. Wexford. *Irish Birds* 10(4): 593-594.
- Musgrove, A.J. et al.** 2011. Overwinter population estimates of British waterbirds. *British Birds* 104(7): 364-397 (392).
- Nikula, B.** 1993. A Closer Look: Common Black-headed Gull. *Birding* XXV(1): 54-60.
- Oliver, P.J.** 1997. The breeding birds of Inner London, 1966-94. *British Birds* 90(6): 211-225 (218).
- Orchard, M.J.** 1998. Notes: Presumed melanistic Black-headed Gull. *British Birds* 91(12): 561.
- Palomares, L. et al.** 1997. Sex and age-related biometric variation of Black-headed Gulls in Western European populations. *Bird Study* 44: 310-317.
- Patient, R.M.** 2016. Notes: Kleptoparasitism of Common Kingfisher by Black-headed Gull. *British Birds* 109(9): 550.
- Patterson, I.J.** 1965. Timing and spacing of broods in the Black-headed Gull *Larus ridibundus*. *Ibis* 107(4): 433-459.
- Pennington, M.G.** 1998. Notes: Another melanistic Black-headed Gull. *British Birds* 91(12): 563.
- Péron, G. et al.** 2009. Breeding dispersal in Black-headed Gull: the value of familiarity in a contrasted environment. *Journal of Animal Ecology* 79(2): 317-326.
- Pike, N.** 1990. Notes: Attempted piracy by Black-headed Gull on Red-necked Grebe. *British Birds* 83(4): 165.
- Pollock, C.M.** 1994. Observations on the distribution of seabirds off south-west Ireland. *Irish Birds* 5(2): 173-182.
- Prévot-Julliard, A. et al.** 1998. Evidence for birth-site tenacity in breeding Black-headed Gulls. *Canadian Journal of Zoology* 76: 2295-2298.
- Prévot-Julliard, A. et al.** 1998. Re-evaluation of adult survival of Black-headed Gulls in presence of recapture heterogeneity. *The Auk* 115: 85-95.
- Prévot-Julliard, A. et al.** 2001. Hatching date influences age at first reproduction in the Black-headed Gull. *Oecologia* 127: 62-68.
- Prévot-Julliard, A.-C. & Lebreton, J.-D.** 1999. Spatial organization of foraging within a Black-headed Gull *Larus ridibundus* colony. *Ibis* 141(1): 144-149.
- Quinba, A. et al.** 2008. Nouveaux cas de nidification d'oiseaux dans le complexe de zones humides du Bas Loukkos (Nord-Ouest du Maroc) [New cases of breeding in the wetland complex in Lower Loukkos (northwestern Morocco)]. *Bulletin de l'Institut Scientifique, Rabat* 30: 45-50.
- Radi, M. et al.** 2004. Nidification de la Mouette rieuse *Larus ridibundus* et de la Sterne hansel *Sterna nilotica* dans le lac de barrage d'Al Massira (Maroc central) [Nesting Black-headed Gull and Gull-billed Tern at the lake at d'Al Massira (central Morocco)]. *Alauda* 72: 53-58.
- Rajchard, J. & Rachac, V.** 2003. Defective wing development in black-billed gull (*Larus ridibundus*) - case report. *Veterinarni Medicina* 48(12): 373-374.
- Robel, D.** 1988. Leucistische Lachmöwe *Larus ridibundus* mit Ohrfleck [Leucistic Black-headed Gull *Larus ridibundus* with dark ear patch]. *Limicola* 2(1): 29-30.
- Robson, C. & Davidson, P.** 1995. Some recent records of Philippine birds. *Forktail* 11: 162-167 (162).
- Rogers, M.J.** 1997. Notes: Feeding association between Turnstone and Black-headed Gull. *British Birds* 90(12): 576.
- Rolls, J.C.** 2002. Notes: Black-headed Gull aerial skimming. *British Birds* 95(8): 392.
- Rothschild, M.** 1962. Development of paddling and other movements in young Black-headed Gulls. *British Birds* 55(3): 114-116.
- Saunders, D. & Sutcliffe, S.** 2017. Great bird reserves: Skomer Island. *British Birds* 110(5): 278-295 (288).
- Scott, B.** 1994. Letters: Black-headed Gulls nesting at Rye Harbour. *British Birds* 87(3): 135.
- Sellers, R.M.** 2013. Notes: Black-headed Gull with supernumerary foot. *British Birds* 106(7): 413.

- Sibley, D.** 1994. A Guide to Finding and Identifying Hybrid Birds. *Birding* XXVI(3): 162-177 (173).
- Smith, A.E.** 1989. Notes: Black-headed Gull in summer plumage in winter. *British Birds* 82(11): 565.
- Smith, P.H.** 1989. Notes: Great White Egrets feeding in wake and robbing Black-headed Gulls. *British Birds* 82(1): 27.
- Storkersen, O.R.** 1986. Letters: Pink Black-headed Gulls. *British Birds* 79(4): 211.
- Tarpey, T.** 1994. A ringing study of Black-headed Gulls breeding on Lough Derg. *Birds of Clare and Limerick 1982 -1991* pp. 85-90.
- Taverner, J.H.** 1970. A presumed hybrid Mediterranean x Black-headed Gull in Hampshire. *British Birds* 63(9): 380-382.
- Taverner, J.H.** 1970. Mediterranean Gulls nesting in Hampshire. *British Birds* 63(2): 67-79.
- Tebbutt, C.F.** 1961. Notes: Black-headed Gulls feeding in conjunction with Goosanders. *British Birds* 54(7): 284.
- Thévenot, M. et al.** 2004. First proven breeding record of the Black-headed Gull *Larus ridibundus* in Africa. *Alauda* 72: 59-61.
- Thompson, G.** 1997. Notes: Common, Black-headed and Mediterranean Gulls plunge-diving. *British Birds* 90(9): 360.
- Thorne, R.H.F.** 1996. Notes: Melanistic Black-headed Gull. *British Birds* 89(12): 570.
- Tinbergen, N. & Moynihan, M.** 1952. Head flagging in the Black-headed Gull: its function and origin. *British Birds* 45(1): 19-22.
- Tinbergen, N. et al.** 1962. Egg Shell Removal by the Black-Headed Gull, *Larus ridibundus* L.; A Behaviour Component of Camouflage. *Behaviour* 19(1-2): 74-117.
- Tinbergen, N. et al.** 1962. How do Black-headed Gulls distinguish between eggs and egg-shells? *British Birds* 55(3): 120-129.
- Tiunov, I.M. & Blokhin, A.Yu.** 2010. Dynamics of the Abundance of Seagulls (Charadriiformes: Laridae) in the Northern Tatar Strait. *Russian Journal of Marine Biology* 36(1): 43-46 [Original Russian text in *Biologiya Morya* 2010].
- Tozer, R.B.** 2003. Notes: Black-headed Gulls dunking dry bread. *British Birds* 96(1): 44.
- van Dijk, A.J.** 1998. Breeding Black-headed Gulls *Larus ridibundus* along the coast of The Netherlands during the 20th century. *Sula* 12(4): 149-160.
- van Dijk, K. & Oosterhuis, R.** 2008. Invloed van vangmethode op de waargenomen seksratio bij broedende Kokmeeuwen op Griend [Influence of catching method on observed sex ratio in breeding Black-headed Gulls *Larus ridibundus* on Griend (Wadden Sea)]. *Limosa* 81: 94-97.
- van Dijk, K. & Oosterhuis, R.** 2010. Herkomst, aantallen en broedsucces van Kokmeeuwen op Griend [Origin and trends in numbers and breeding success of Black-headed Gulls *Larus ridibundus* breeding on Griend (Wadden Sea)]. *Limosa* 83(1): 21-35.
- van Dijk, K.** 2011. Over plaatstrouw van Kokmeeuwen in Nederland tijdens de slagpenruï [Site fidelity of Black-headed Gulls *Larus ridibundus* during primary moult]. *Limosa* 84(1): 21-25.
- van Dijk, K. et al.** 2012. New longevity records of Black-headed Gull, with comments on wear and loss of aluminium rings. *Dutch Birding* 34(1): 20-31.
- van Dijk, K. et al.** 2014. Black-headed Gull of 33 years and re-appeal to stop using aluminium rings to mark gulls. *Dutch Birding* 36(4): 249-252.
- Van Impe, J.** 1997. La Mouette mélanocéphale *Larus melanocephalus* comme aide à la Mouette rieuse *Larus ridibundus* pendant sa reproduction [The Mediterranean Gull *Larus melanocephalus* as an aid to the Black-headed Gull *Larus ridibundus* during its reproduction]. *Alauda* 65(1): 7-12.
- van Muyen, B.** 2005. First record of Black-headed Gull *Larus ridibundus* for Benin. *Bulletin of the African Bird Club* 12(2): 164-165.
- Vernon, J.D.R.** 1970. Feeding Habitats and Food of the Black-headed and Common Gulls. *Bird Study* 17(4): 287-296.
- Viksne, J. et al.** 1996. Recent trends of the Black-headed Gull *Larus ridibundus* population in Latvia. *Ornis Svecica* 6(1-2): 39-44.
- Walhout, J.** 1991. Melanistische Kokmeeuw bij Borssele in juni 1989 [Melanistic Black-headed Gull near Borssele in June 1989]. *Dutch Birding* 13(4): 141-142.
- Walters, J.** 1978. The primary moult in four gull species near Amsterdam. *Ardea* 66: 32-47.
- Wassink, A. & Oreel, G.J.** 2008. Birds of Kazakhstan: new and interesting data. *Dutch Birding* 30(2): 93-100 (96).
- Wassink, A.** 2009. Birds of Kazakhstan: new and interesting data, part 2. *Dutch Birding* 31(2): 101-110 (108).
- Watson, F.J.** 1983. Notes: Head shapes and postures of Slender-billed and Black-headed Gulls. *British Birds* 76(3): 137.
- Webster, M.A.** 1968. Gulls of the South China coast. *Hong Kong Bird Report 1967* pp. 31-33 (33).

- Whilde, A.** 1977. A Preliminary Account of the Summer Populations of Gulls on Lough Corrib. *Irish Birds* 1(1): 59-62.
- Whilde, A.** 1978. A Survey of Gulls breeding inland in the West of Ireland in 1977 and 1978 and a review of the inland breeding habit in Ireland and Britain. *Irish Birds* 1(2): 134-160.
- Whilde, A.** 1983. A repeat survey of gulls breeding inland in the west of Ireland. *Irish Birds* 2(3): 344-345.
- Whilde, A.** 1990. The 1990 spring movements of Common Gulls and Black-headed Gulls at Lough Corrib, Co. Galway. *Irish Birds* 4(2): 227-229.
- Whilde, A.** 1991. Spring movements of gulls on Lough Corrib: 1991 compared with 1990. *Irish Birds* 4(3): 420.
- Whilde, A. et al.** 1993. A repeat survey of gulls breeding inland in Counties Donegal, Sligo, Mayo and Galway, with recent counts from Leitrim and Fermanagh. *Irish Birds* 5(1): 67-72.
- Wiehle, D. & Malczyk, P.** 2005. Aberrantly moulting Black-headed Gull at Spytkowice, Poland. *Dutch Birding* 27(3): 202.
- Wikelski, M. et al.** 2006. Do night-active birds lack daily melatonin rhythms? A case study comparing a diurnal and a nocturnal-foraging gull species. *Journal of Ornithology* 147(1): 107-111.
- Wiles, G.J. et al.** 2000. Noteworthy Bird Records for Micronesia, with a Summary of Raptor Sightings in the Mariana Islands, 1988-1999. *Micronesica* 32(2): 257-284 (274).
- Wiles, G.J. et al.** 2004. New and Noteworthy Bird Records for Micronesia, 1986-2003. *Micronesica* 37(1): 69-96.
- Williams, R.B.** 1986. Notes: Black-headed Gull in summer plumage in January. *British Birds* 79(12): 658.
- Woffindin, I.** 1982. Notes: Coots drowning Black-headed Gull. *British Birds* 75(11): 535.
- Yamashita, N. et al.** 1992. Cytochrome P-450 forms and its inducibility by PCB isomers in black-headed gulls and black-tailed gulls. *Marine Pollution Bulletin* 24(6): 316-321.

## Grey-headed Gull

***Chroicocephalus cirrocephalus*** [Vieillot].

[*C.c. cirrocephalus*] Coastal Ecuador & Peru and coastal C Brazil to S Buenos Aires (Argentina) and along the river basins of the Paraguay and Paraná to Lake Melinué (Santa Fé, Argentina). Winters to the N of breeding areas.

[*C.c. poiocephalus*] Scattered populations from Ethiopia S to Malawi and S Africa (including Rift Valley lakes) and coasts and inland rivers of W Africa. Winters: some populations are sedentary but some from S Africa move N along Atlantic and Indian Ocean coasts. Within the WP at Banc d'Arguin, Mauritania there were between 20 and 30 breeding pairs in 1995.

Treated by del Hoyo *et al.* 1996 as *Larus cirrocephalus*.

Other name: Grey-hooded Gull.

1st European Record: [adult] 30th June 1971. Marismas de Guadalquivir, Spain. Remained until 15th August (Ree 1973).

**Barbieri, E. et al.** 2010. Registros de duas aves marinhas inéditas no estado de São Paulo, Brasil: *Chroicocephalus cirrocephalus* e *Anous minutus* (Charadriiformes) [Two new species for the State of São Paulo, Brazil: Grey-headed Gull and Black Noddy]. *Revista Brasileira de Ornitologia* 18(3): 242-244.

**Bourne, W.R.P. & Bundy, G.** 1990. Records of Brown-headed Gulls *Larus brunnicephalus* and Grey-headed Gull *L. cirrocephalus* around Arabia. *Sandgrouse* 12: 37-42.

**Brooke, R.K. et al.** 1999. Breeding distribution, population size and conservation of the Grey-headed Gull *Larus cirrocephalus* in southern Africa. *Ostrich* 70(3-4): 157-163.

**Chandler, R.J.** 1989. Mystery photographs: Grey-headed Gull. *British Birds* 82(6): 258-260.

**Dies, J.I. et al.** 2007. Observaciones de aves raras en España, 2005 [Report on rare birds in Spain, 2005]. *Ardeola* 54: 405-446. Note: Includes the second record of *Larus cirrocephalus* for Spain, recorded in the Canary Islands.

**Donegan, T. et al.** 2009. Revision of the status of various bird species occurring or reported in Colombia. *Conservacion Colombiana* 8: 80-86.

**Duffy, D.C. & Atkins, N.** 1979. A second breeding record for the Grey-hooded Gull *Larus cirrocephalus* on the coast of Peru. *The Condor* 81: 219.

**Elmberg, J. & Müller, L.** 2003. The first records of Grey-headed Gull *Larus cirrocephalus* in Egypt. *Sandgrouse* 25(1): 67-69.

**Fraser, M.** 2005. ListCheck: Split - Silver and Red-billed Gulls. *Birdwatch* 159: 59.

- Hughes, R.A.** 1968. Notes on the occurrence of the Grey-headed Gull *Larus cirrocephalus* on the west coast of South America. *Ibis* 110(3): 357-358.
- Johnson, E.D.H. et al.** 1990. Grey-headed Gull in Algeria in April 1981. *Dutch Birding* 12(2): 71-72.
- Jones, H.L.** 2000. First record in the Galápagos Islands of Grey-headed Gull *Larus cirrocephalus*. *Cotinga* 14: 103.
- Jones, J.** 2014. Grey-headed Gull: a potential vagrant to Britain? *Birdwatch* 266: 42-43.
- Khatchikian, C.E. et al.** 2002. Kleptoparasitism by brown-hooded gulls and grey-headed gulls on American oystercatchers. *Waterbirds* 25(2): 137-141.
- Lambert, K.** 2005. The spatial and seasonal occurrence of seabirds (Aves) off southern Mozambique. *Durban Museum Novitates* 30: 45-60 (55).
- McInnes, A.M. & Allan, D.G.** 2011. Distribution, abundance and movements of the Grey-headed Gull *Larus cirrocephalus* in South Africa. *Durban Natural Science Museum Novitates* 34: 1-20.
- McInnes, A.M.** 2006. *Biology of the Grey-headed Gull Larus cirrocephalus in South Africa*. MSc thesis, University of KwaZuluNatal, Pietermaritzburg.
- McInnes, A.M. et al.** 2014. Moulting of the Grey-headed Gull *Larus cirrocephalus* in South Africa. *Durban Natural Science Museum Novitates* 37: 40-46.
- McLachlan, G.R.** 1955. Nesting of the Grey-headed Gull (*Larus cirrocephalus*). *Ostrich* 26: 39.
- McNair, D.B.** 1999. The Gray-headed Gull in North America: First documented record. *North American Birds* 53: 337-339.
- Miller, W.T.** 1951. The Grey-headed Gull. *Bokmakierie* 3: 30-31.
- Rainey, H.J. et al.** 2009. Additions to the avifauna of Congo-Brazzaville. *Bulletin of the African Bird Club* 16(1): 53-60 (55).
- Ree, V.** 1973. *Larus cirrocephalus* nueva especie de gaviota para España y Europa [Grey-headed Gull, a new species for Spain and Europe]. *Ardeola* 19(1): 22-23.
- Robbins, M.B. et al.** 2004. ABA Checklist Committee 2003 Annual Report. *Birding* 36(1): 39.
- Shirihai, H.** 1992. Grey-headed Gulls in Israel and their identification. *Dutch Birding* 14(1): 1-6.
- Sinclair, J.C.** 1977. Interbreeding of Grey-headed and Hartlaub's Gulls. *Bokmakierie*. 19: 70-71.
- Storer, R.W.** 1989. Notes on Paraguayan birds. *Occasional Papers of the Museum of Zoology The University of Michigan* 719: 1-21 (5).
- Strewe, R. et al.** 2008. Primer registro de la gaviota cabecigrís (*Chroicocephalus cirrocephalus*) para la región caribe y Colombia [First record of Grey-headed Gull for the Caribbean and Colombia]. *Ornitología Colombiana* 7: 75-77.
- Tovar, H. & Ashmole, P.N.** 1970. A breeding record for the Grey-headed Gull (*Larus cirrocephalus*) on the coast of Peru. *The Condor* 72: 119-122.
- Underhill, L.G.** 1987. Grey-headed Gulls *Larus cirrocephalus* feeding on insects at night. *Cormorant* 15: 95.
- Williams, A.J.** 1989. Courtship feeding and copulation by Hartlaub's Gulls *Larus hartlaubii* and probable Hartlaub's x Grey-headed Gull *L. cirrocephalus* hybrids. *Cormorant* 17: 73-76.
- Young, R.** 1991. The Grey-headed Gull in Hertfordshire. *Birding World* 4(2): 45-47.
- Zoutendyk, P. & Feely, J.** 1953. Note on Grey-headed Gull in a breeding colony of Hartlaub's Gulls. *Ostrich* 24(3): 188.

## Hartlaub's Gull

*Chroicocephalus hartlaubii* [Bruch].

Coastal SW Africa from C Namibia to SW Cape Province.

Treated by some as race of Silver Gull.

Treated by del Hoyo *et al.* 1996 as *Larus hartlaubii*.

**Karel Johan Gustav Hartlaub** (1814-1900), German physician, ornithologist and collector for the Bremen Natural History Museum. In 1852, along with Jean Cabanis, he set up the '*Journal für Ornithologie*', also known as the '*Journal of Ornithology*'.

**Braine, S. & Loutit, R.** 1987. Hartlaub's Gull breeding at Swakopmund and Walvis Bay. *Lanioturdus* 23: 80-83.

**Cooper, J. & Pringle, J.S.** 1977. Swift Terns and Hartlaub's Gulls breeding at Strandfontein Sewage Works. *Cormorant* 2: 23.

**Cooper, J. & Sinclair, J.C.** 1977. Hartlaub's Gull and Swift Tern breeding at Wadriksoutpan. *Cormorant* 2: 22.

**Cooper, J.** 1976. Hartlaub's Gull breeding on the mainland. *Cormorant* 1: 9.

**Cooper, J.** 1977. Swift Terns and Hartlaub's Gulls breeding at the Berg River estuary. *Cormorant* 2: 24.

- Cooper, J. et al.** 1977. Hartlaub's Gull and Swift Tern breeding in South West Africa. *Cormorant* 3: 10-12.
- Duffy, D.C. et al.** 1987. Food size and aggressive interactions between two species of gulls: an experimental approach to resource partitioning. *Ostrich* 58(4): 164-167.
- Fraser, M.** 2005. ListCheck: Split - Silver and Red-billed Gulls. *Birdwatch* 159: 59.
- Harrison, J.A. & Harebottle, D.M.** 2001. Gull and ibis breeding colonies at a constructed wetland, Western Cape. *Bird Numbers* 10(2): 40-41.
- Sinclair, J.C.** 1977. Interbreeding of Grey-headed and Hartlaub's Gulls. *Bokmakierie* 19: 70-71.
- Steele, W.K.** 1992. Diet of Hartlaub's Gull *Larus hartlaubii* and the Kelp Gull *L. dominicanus* in the southwestern Cape Province, South Africa. *Ostrich* 63(2-3): 68-82.
- Tinbergen, N. & Broekhuysen, G.J.** 1954. On the threat and comfort behaviour of the Hartlaub's Gull *Hydrocoloeus novaehollandiae hartlaubii* (Bruch). *Ostrich* 25: 50-61.
- Underhill, L.G. & Underhill, L.G.** 1986. An analysis of the mortality and survival of Hartlaub's Gull. *Ostrich* 57(4): 216-223.
- Williams, A.J.** 1989. Courtship feeding and copulation by Hartlaub's Gulls *Larus hartlaubii* and probable Hartlaub's x Grey-headed Gull *L. cirrocephalus* hybrids. *Cormorant* 17: 73-76.
- Williams, A.J.** 1990. Hartlaub's Gull: eggs and incubation. *Ostrich* 61(3-4): 93-96.
- Williams, A.J. et al.** 1990. Distribution, population size and conservation of Hartlaub's Gull *Larus hartlaubii*. *Ostrich* 61(1-2): 66-76.
- Zoutendyk, P. & Feely, J.** 1953. Note on Grey-headed Gull in a breeding colony of Hartlaub's Gulls. *Ostrich* 24(3): 188.

### Saunders's Gull

***Chroicocephalus saundersi*** [Swinhoe].

Liaoning & Hebei S thru Shandong to Jiangsu (coastal NE China). Winters South Korea & S Japan S to N Vietnam.

Other name: Chinese Black-headed Gull.

Synonym: *Saundersilarus saundersi*.

Treated by del Hoyo *et al.* 1996 as *Larus saundersi*.

**Howard Saunders** (1835-1907), British ornithologist and expert on gulls who was secretary of the British Ornithologists' Union from 1901 to 1907 and the first Secretary and Treasurer of the British Ornithologists' Club.

- Brazil, M.A. & Moores, N.** 1993. The importance of Japanese wetlands as wintering grounds for the endangered Saunders's Gull, *Larus saundersi*. *Forktail* 8: 113-118.
- Brazil, M.** 1992. The threatened Saunders' Gull of east Asia. *Birding World* 5(2): 72-74.
- Carey, G.** 1993. Saunder's Gull heading for extinction? *Dutch Birding* 15(2): 68-69.
- Hoogendoorn, W. et al.** 1996. Bill colour of Saunder's Gull. *Oriental Bird Club Bulletin* 23: 55.
- Hsu, W. & Melville, D.S.** Seabirds of China and adjacent seas, pp. 210-218. Found in: **Nettleship, D.N. et al.** (eds.). 1994. *Seabirds on Islands Threats, Case Studies and Action Plans*. BirdLife International.
- Hui, W. & Jian, S.D.** 1996. The status of Saunder's Gulls on the east coast of China. *Hong Kong Bird Report 1995* pp. 245-249.
- Jiang, H.X. et al.** 2010. Breeding population dynamics and habitat transition of Saunders's Gull *Larus saundersi* in Yancheng National Nature Reserve, China. *Bird Conservation International* 20(1): 13-24.
- Lethaby, N. et al.** 2000. Birding in South Korea. *Dutch Birding* 22(5): 204-219 (plate 197, p. 212).
- Liu, C. et al.** 2010. Habitat Changes for Breeding Waterbirds in Yancheng National Nature Reserve, China: A Remote Sensing Study. *Wetlands* 30(5): 879-888.
- Liu, J. et al.** 2009. Comparisons of ecosystem services among three conversion systems in Yancheng National Nature Reserve. *Ecological Engineering* 35(5): 609-629.
- Moores, N.** 1998. Saunders's Gull colony in South Korea: first nesting record outside of the People's Republic of China. *Oriental Bird Club Bulletin* 28: 43-48.
- Pedersen, A. et al.** 1998. The status and conservation of threatened and near-threatened species of birds in the Red River Delta, Vietnam. *Bird Conservation International* 8: 31-52 (38).
- Prytherch, R. & Everett, M.** 1993. News and comment: Heading for extinction? *British Birds* 86(5): 228-229.
- Schols, R.** 2005. Birds from China. *Birding World* 18(7): 297-303 (302).
- Shi, Z.R. et al.** 1988. Discovery of the breeding grounds of Saunder's Gull *Larus saundersi*. *Ibis* 130: 445-446.

- Tipper, R.** 1998. The World's best wader-watching – and much more: birding in Hong Kong. *Birding World* 11(4): 138-148 (143).
- Webster, M.A.** 1968. Gulls of the South China coast. *Hong Kong Bird Report 1967* pp. 31-33 (33).
- Yang, L. & Yang, X-J.** 1997. Chinese Merganser and Saunder's Gull watched in Yunnan, China. *Zoological Research* 18: 388.

## Little Gull

***Hydrocoloeus minutus*** [Pallas].

N Scandinavia, Baltic republics & W Russia E to W Siberia between rivers Ural & Ob' and the basin of the River Lena SW to L Baikal (E Siberia) and sporadically in W & C Europe with small numbers in NE North America. Winters mostly S & W of breeding range.

Treated by del Hoyo *et al.* 1996 as *Larus minutus*.

- Bannon, P.** 1983. First nesting of the Little Gull (*Larus minutus*) in Quebec. *American Birds* 37(5): 838-839.
- Barua, M. & Sharma, P.** 1999. Birds of Kaziranga National Park, India. *Forktail* 15: 47-60 (49).
- Blackpoel, H. et al.** 1984. Immature Little Gull in South America: a first record for the continent. *American Birds* 38: 372-373.
- Bourne, W.R.P.** 1957. Manx Shearwaters, Little Gulls and other seabirds wintering off the Algerian coast. *Ibis* 99: 117-118.
- Bourne, W.R.P.** 1995. Letters: Lost Great Auks and new breeding gulls. *British Birds* 88(7): 335.
- Bruun, B.** 1968. Migration of Little Gull *Larus minutus* in the North Atlantic region. *Dansk Ornithologisk Forenings Tidsskrift* 62: 126-136.
- Callahan, D.** 2013. Species profile: Small is beautiful. *Birdwatch* 251: 24-27.
- Callahan, D.** 2014. Britain's rarest nesters. *Birdwatch* 263: 38-42 (39).
- Choudhury, A.** 1993. On a possible sight records of the Little Gull *Larus minutus* Pallas in Arunachal Pradesh. *Journal of the Bombay Natural History Society* 90(2): 290.
- Davis, W.M.** 1971. A specimen of the Little Gull from northern Mississippi. *The Auk* 88: 437-438.
- Dittberner, W.** 1996. Erste Brut von Zwergmöwe *Larus minutus*, Weißflügel-Seeschwalbe *Chlidonias leucopterus* und Weißbart-Seeschwalbe *C. hybridus* in Brandenburg [First breeding records of Little Gull *Larus minutus*, White-winged Black Tern *Chlidonias leucopterus* and Whiskered Tern *C. hybridus* in Brandenburg, Germany]. *Limicola* 10(5): 258-266.
- Dunn, P.J. & Lasseby, P.A.** 1985. Little Gulls in Yorkshire. *Naturalist* 110: 91-98.
- Ebels, E.B.** 2002. Transatlantic vagrancy of Palearctic species to the Caribbean region. *Dutch Birding* 24(4): 202-209 (207).
- Evans, C.** 1989. Notes: Little Gulls associating with auks in winter. *British Birds* 82(8): 373.
- Fox, A.D.** 1986. The Little Gull *Larus minutus* in Ceredigion, West Wales. *Seabird* 9: 26-31.
- Gardner, M.** 1987. Notes: Pink colouration on Little Gulls. *British Birds* 80(12): 628.
- Golley, M. & Quinn, D.** 1994. Masterguide: Double Take. *Birdwatch* 21: 40-44.
- Grant, P.J.** 1981. Field identification of west Palearctic gulls, part 4. *British Birds* 74(3): 111-142.
- Grant, P.J.** 1986. Mystery photographs: Little Gull. *British Birds* 79(3): 119-120.
- Green, S.R.** 2003. The status and occurrence of Little Gulls in Angus. *Birding Scotland* 6: 118-119.
- Grierson, J.** 1961. Little Gulls in Angus and Fife. *Scottish Birds* 1: 362-367.
- Guyot, A.** 1989. Un Milan noir capture une Mouette pygmée [A Black Kite captures a Little Gull]. *Nos Oiseaux* 40: 182.
- Hartley, C.** 2004. Little Gulls at sea off Yorkshire in Autumn 2003. *British Birds* 97(9): 448-455.
- Hoogendoorn, W. et al.** 2003. Interesting gull records at Porto, Portugal, in March-April 2001. *Dutch Birding* 25(4): 246-247.
- Hume, R.A. & Christie, D.A.** 1989. Sabine's Gulls and other seabirds after the October 1987 storm. *British Birds* 82(5): 191-208.
- Hutchinson, C.D. & Neath, B.** 1978. Little Gulls in Britain and Ireland. *British Birds* 71(12): 563-582.
- Hutchinson, C.D.** 1972. The Changing Status of the Little Gull *Larus minutus* in Ireland. *Irish Bird Report* 2(7): 11-21.
- Hutchinson, C.D.** 1972. The increasing occurrence of the Little Gull *Larus minutus* in Dublin and Wicklow to 1970. *Dublin and Wicklow Bird Report 1971* pp. 25-29.
- Jones, J.** 2018. Identification: Little, Black-headed and Bonaparte's Gulls - Photo Guide. *Birdwatch* 311: 37-43.
- Kehoe, C.** 1993. Masterguide: Patterns of Recognition. *Birdwatch* 17: 40-45.
- Koks, B.J.** 1998. The Little Gull *Larus minutus* as breeding bird in The Netherlands. *Sula* 12(4): 139-148.

- Lassey, P.A. & Greenhalgh, M.E.** 1969. Age-ratios of Little Gulls on passage in Lancashire. *British Birds* 62: 385-386.
- Leader, P.J.** 1999. Little Gull: the first record for Hong Kong. *Hong Kong Bird Report* 1997 pp. 118-119.
- Madden, B. & Rutledge, R.F.** 1993. Little Gulls in Ireland, 1970-1991. *Irish Birds* 5(1): 23-34.
- Madge, S.G.** 1965. Notes: Little Gull associating with feeding Razorbills. *British Birds* 58(5): 192.
- Martin, J.P.** 1982. Notes: Unusual upperwing pattern of Little Gull. *British Birds* 75(2): 88.
- McKenzie, D.** 2007. Migration special: Little Wonder. *Birdwatch* 184: 7-10.
- McRae, R.D.** 1984. First nesting of the Little Gull in Manitoba. *American Birds* 38: 368-369.
- Meininger, P.L. & Sorensen, U.G.** 1993. Egypt as a major wintering area of Little Gulls. *British Birds* 86(9): 407-410.
- Meininger, P.L.** 1995. Little Gulls breeding in south-western Netherlands. *Dutch Birding* 17(4): 152-154.
- Messenger, D.** 1993. Spring passage of Little Gulls across Northern England. *British Birds* 86(9): 397-406.
- Messenger, D.** 2001. Adult Little Gulls summering in Britain, 1975-97. *British Birds* 94(7): 310-314.
- Moritz, D.** 1988. Ungewöhnlich starkes Auftreten der Zwergmöwe *Larus minutus* im Frühjahr 1987 bei Helgoland [Unusually heavy passage of Little Gull *Larus minutus* off Heligoland in April and May 1987]. *Limicola* 2(3): 109-112.
- Morris, P.I.** 1992. Notes: Aerial prey-capture technique of Little Gull. *British Birds* 85(1): 36.
- Mullarney, K.** 2001. Monthly Marathon Solution: 1st year Little Gull. *British Birds* 94(1): 54-55.
- Piersma, T. & Veen, J.** 1988. An analysis of the communication function of attack calls in little gulls. *Animal Behaviour* 36(3): 773-779.
- Pitches, A.** 2016. News and comment: Little Gulls nest in Scotland. *British Birds* 109(8): 431.
- Pulich, W.M.** 1966. A specimen of the Little Gull, *Larus minutus*, from Dallas County, Texas. *The Auk* 83: 482.
- Reinking, D.L.** 1994. General Notes: Little Gull in Tulsa County, Oklahoma. *Bulletin of the Oklahoma Ornithological Society* XXVII(3): 20-21.
- Rutledge, R.F.** 1963. The incidence of the Little Gull in Ireland. *Irish Naturalists' Journal* 14: 153-154.
- Rutledge, R.F.** 1990. Exceptional influx of little gulls on the north Wicklow coast. *Irish Birding News* 1(2): 73-74.
- Scott, G.A.** 1963. First nesting of the Little Gull *Larus minutus* in Ontario and in the New World. *The Auk* 80: 548-549.
- Smith, P.H.** 1988. The changing status of Little Gulls in North Merseyside, England. *Seabird* 10: 12-21.
- Spanoghe, G.** 1997. Zwergmöwen *Larus minutus* mit dunklen Oberflügeln [Little Gulls *Larus minutus* with dark upperwings]. *Limicola* 11(6): 296-297.
- Tuck, L.M.** 1968. Recent Newfoundland bird records. *The Auk* 85(2): 304-311 (307).
- Veen, J. & Piersma, T.** 1986. Causation and function of different vocal reactions of Little Gulls *Larus minutus* to intruders near the nest. *Behaviour* 96(3-4): 241-264.
- Veen, J.** 1980. Breeding behaviour and breeding success of a colony Little Gulls *Larus minutus* in the Netherlands. *Limosa* 53: 73-83.
- Veen, J.** 1984. On the Functional Significance of Long Call Components in the Little Gull. *Netherlands Journal of Zoology* 35(1-2): 63-86.
- Whelahan, J.L.** 1995. Little Gulls at Wicklow Town. *Irish East Coast Bird Report* 1994 pp. 84-86.
- White, S.** 1992. Little Gulls on passage. *Birdwatch* 1(2): 30-31.
- Young, S.** 1990. Notes: Unusual upperwing pattern of Little Gull. *British Birds* 83(11): 503.
- Young, S.** 2009. In the frame: Gulls on film. *Birdwatch* 202: 47.

## Ross's Gull

***Rhodostethia rosea*** [MacGillivray].

Taymyr peninsula E to R Kolyma and Peary Land & Disko Bay (W Greenland), Spitsbergen (Svalbard, Arctic Ocean) and Cheyne Islands, Prince Charles Island & islands in Penny Strait (Nunavut Territory, Canada) & Churchill (Manitoba, Canada). Winters mainly in the Arctic at the edge of the pack ice with some birds moving further south.

Treated by some as *Hydrocoloeus rosea*

Other name: Rosy Gull.

Rear-Admiral Sir James Clark Ross (1802-1862), British arctic explorer who collected the type specimen at Igloodik Island, NW Territories, Canada on 23rd June 1823.

- Aberdein, T.** 2006. Out with a bang. Ross's Gull: Cley, Norfolk, 31 December 2005-1 January 2006. *Birdwatch* 164: 59.
- Abraham, K.F.** 1984. Ross' Gull: new to Ontario. *Ontario Birds* 2: 116-119.
- Ahmad, M.** 2002. Reports: Star gull is pretty in pink. South-West: January 2002. *Birdwatch* 117: 53.
- Allen, J.A.** 1906. Buturlin's 'The Breeding-Grounds of the Rosy Gull'. *The Auk* 23(3): 348-349.
- Andreev, A.V.** 1999. Zwischen Eissumpf und Packeis – das Leben der Rosenmöwe *Rhodostethia rosea* [Ross's Gull *Rhodostethia rosea* – life between pack ice and swamp]. *Limicola* 13(1): 1-22.
- Béchet, A. et al.** 2000. A Second Breeding Site for Ross's Gull (*Rhodostethia rosea*) in Nunavut, Canada. *Arctic* 53(3): 234-236.
- Bledsoe, A.H. & Sibley, D.** 1985. Patterns of vagrancy of Ross's Gull. *American Birds* 39(2): 219-227.
- Blomqvist, S. & Elander, M.** 1981. Sabine's Gull (*Xema sabini*), Ross's Gull (*Rhodostethia rosea*) and Ivory Gull (*Pagophila eburnea*) Gulls in the Arctic: A Review. *Arctic* 34(2): 122-132.
- Bonaccorsi, G.** 2002. Les Laridés (*Larus*, *Rhodostethia*, *Pagophila*, *Xema*, *Rissa*) remarquables en Méditerranée: une synthèse [Rare gulls in the Mediterranean: a synthesis]. *Alauda* 70(2): 327-339.
- British Ornithologists' Union** 2004. British Ornithologists' Union Records Committee: 30th Report (October 2003). *Ibis* 146: 192-195.
- British Ornithologists' Union** 2005. British Ornithologists' Union Records Committee: 31st Report (October 2004). *Ibis* 147: 246-250.
- Bunce, H.O. & Richards, B.** 1962. Notes: Ross's Gull in Yorkshire. *British Birds* 55(11): 480-481.
- Buturlin, S.A.** 1906. The breeding grounds of the Rosy Gull. *Ibis* 48(4): 661-666.
- Chartier, B. & Cooke, F.** 1980. Ross's Gulls *Rhodostethia rosea* nesting at Churchill, Manitoba, Canada. *American Birds* 34(6): 839-841.
- COSEWIC** 2001. *COSEWIC assessment and update status report on the Ross's Gull Rhodostethia rosea in Canada*. Committee on the Status of Endangered Wildlife in Canada, Ottawa. v + pp. 13.
- COSEWIC** 2007. *COSEWIC assessment and update status report on the Ross's Gull Rhodostethia rosea in Canada*. Committee on the Status of Endangered Wildlife in Canada, Ottawa. vii + pp. 24.
- Densley, M.** 1977. Ross's Gulls in Britain. *Scottish Birds* 9: 334-342.
- Densley, M.** 1979. Ross's Gulls in Alaska. *British Birds* 72(1): 23-28.
- Densley, M.** 1988. 'James Clark Ross and Ross's Gull' – a review. *Naturalist* 113: 85-102.
- Densley, M.** 1991. Ross's Gulls in Siberia. *Dutch Birding* 13(5): 168-175.
- Divoky, G.L.** 1976. The pelagic feeding habits of Ivory and Ross' Gulls. *The Condor* 78: 85-90.
- Divoky, G.J. et al.** 1988. *Fall migration of Ross's Gull (Rhodostethia rosea) in Alaskan Chukchi and Beaufort Seas*. OCS Study MMS 88-0023. pp. 119.
- Dunn, P.J.** 1984. Notes: Underwing of Ross's Gull. *British Birds* 77(1): 23-24.
- Egevang, C. & Boertmann, D.** 2008. Ross's Gulls (*Rhodostethia rosea*) Breeding in Greenland: A Review, with Special Emphasis on Records from 1979 to 2007. *Arctic* 61(3): 322-328.
- Elkins, N.** 1987. Letters: Origin of Arctic gulls in Britain and Ireland. *British Birds* 80(12): 635-636.
- Ennis, T. & Dodds, T.** 2012. Well in the pink. Ross's Gull: Ardglass Harbour, Co. Down, from 18 January 2012. *Birdwatch* 237: 70.
- Environment Canada** 2007. *Recovery Strategy for the Ross's Gull (Rhodostethia rosea) in Canada*. Species at Risk Act Recovery Strategy Series. Environment Canada, Ottawa. iv + pp. 18.
- Gantlett, S.J.M.** 1988. Quizbird 3 Solution: 1st winter Ross's Gull. *Birding World* 1(3): 105.
- Grant, P.J.** 1981. Field identification of west Palearctic gulls, part 4. *British Birds* 74(3): 111-142.
- Grant, P.J.** 1985. PhotoSpot: Ross's Gull. *British Birds* 78(8): 393.
- Grant, P.J.** 1989. Varia: Ross's Gull. *Dutch Birding* 11(2): 89-92.
- Gray, M.** 1998. Ross's Gulls in Orkney, 1997. *Birding Scotland* 1: 89-90.
- Hamel, C.** 2002. *Status summary for the Ross's Gull*. Manitoba Conservation Data Centre, Winnipeg, Manitoba.
- Harrop, A.H.J.** 1987. Letters: Origin of British and Irish Ross's Gulls. *British Birds* 80(2): 77.
- Hedenström, A.** 1998. Flight speed of Ross's Gull *Rhodostethia rosea* and Sabine's Gull *Larus sabini*. *Arctic* 51(3): 283-285.
- Hjort, C.** 1980. Ross's gull *Rhodostethia rosea* breeding in Peary Land, North Greenland, 1979. *Dansk Ornithologisk Forenings Tidsskrift* 74(1-2): 75-82.
- Hjort, C.** 1986. The early days of Ross's gull *Rhodostethia rosea* in Greenland. *Dansk Ornithologisk Forenings Tidsskrift* 79(3-4): 152-153.
- Hjort, C. et al.** 1997. Ross's gulls in the Central Arctic Ocean. *Arctic* 50(4): 289-292.
- Hough, J.** 1997. Days to Remember: Quest for the Holy Grail. *Birdwatch* 59: 30-31.
- Irving, L.** 1953. The naming of birds by Nunamiut Eskimo. *Arctic* 6(1): 35-43.



- Jones, M.** 2008. Blackpool's star attraction is a gull. Ross's Gull: Marton Mere, Lancashire, 31 March 2008. *Birdwatch* 191: 57.
- Kampp, K. & Kristensen, R.M.** 1980. Ross's gull *Rhodostethia rosea* breeding in Disko Bay, West Greenland, 1979. *Dansk Ornithologisk Forenings Tidsskrift* 74(1-2): 65-74.
- Kaufman, K.** 1991. Answers to October Photo Quiz: Ross's Gull. *Birding* XXIII(6): 361-362.
- Kehoe, C.** 1993. Masterguide: Patterns of Recognition. *Birdwatch* 17: 40-45.
- Kist, J.** 1959. Photographic studies of some less familiar birds CI. Ross's Gull. *British Birds* 52(12): 422-424.
- Lindström, A. et al.** 1998. Low Body Mass of Juvenile Ross's Gulls *Rhodostethia rosea* in the Laptev Sea. *Arctic* 51(3): 280-282.
- MacDonald, S.D.** 1978. First breeding of Ross's gull in Canada. *Proceedings of the Colonial Waterbird Group 1978* p. 16.
- Maffei, M. et al.** 2012. Breeding habitats and new breeding locations for Ross's Gull (*Rhodostethia rosea*) in the Canadian High Arctic. *Arctic* 65(3): 283-288.
- Maggs, H.** 2005. Coming up Ross's. Ross's Gull: Aberdeenshire, 29 January-February 2005. *Birdwatch* 153: 51.
- Mallory, M.L. & Gilchrist, H.G.** 2003. Marine birds breeding in Penny Strait and Queen's Channel, Nunavut, Canada. *Polar Research* 22(2): 399-403.
- Mallory, M.L. et al.** 2006. Ross's Gull (*Rhodostethia rosea*) Breeding in Penny Strait, Nunavut, Canada. *Arctic* 59(3): 319-321.
- Maynard, W.R.** 1989. Jewels of the North. *Birding* XXI(4): 200-204.
- McGeehan, A.** 1983. Ross's Gulls in Northern Ireland in 1981. *Irish Birds* 2(3): 309-317.
- McGhie, H.A. & Logunov, D.V.** 2005. Discovering the breeding grounds of Ross's Gull: 100 years on. *British Birds* 98(11): 589-599.
- McLoughlin, J.** 2002. When Ross's Gull was a real rarity. *Birdwatch* 120: 66.
- Melling, T.** 2005. The Tadcaster rarities. *British Birds* 98(5): 230-237.
- Meltofte, H. et al.** 1981. Ross's Gulls in the Arctic pack-ice. *British Birds* 74(8): 316-320.
- Miliotis, P. & Buckley, P.A.** 1975. The Massachusetts Ross' Gull. *American Birds* 29(3): 643-646.
- Millington, R.** 2002. Pipits, dippers, gulls and more - the best winter sightings: Ross's Gulls - direct from the Arctic ice? *Birding World* 15(2): 62-71 (64-65).
- Moerbeek, D.J.** 1993. Ross' Meeuw te Ijmuiden in november 1992 [Ross's Gull at Ijmuiden in November 1992]. *Dutch Birding* 15(1): 7-13.
- Nicolau-Guillaumet, P.** 2000. Sur la Mouette de Ross *Rhodostethia rosea* en France [On Ross's Gull *Rhodostethia rosea* in France]. *Alauda* 68(2): 156-157.
- Pierce, S.** 1986. Ross's Gull *Rhodostethia rosea* at Cobh, County Cork. *Cork Bird Report 1985* pp. 71-73.
- Potapov, E.** 1990. Birds and Brave Men in the Arctic North. *Birds International* 2(3): 73-83.
- Prÿs-Jones, R.** 2006. Notes: The 1885 Greenland breeding record of Ross's Gull. *British Birds* 98(4): 208-210.
- Royston, S. et al.** 2006. Comparative analysis of genetic structure in two rare Arctic gull species: Ivory Gull (*Pagophila eburnea*) and Ross's Gull (*Rhodostethia rosea*). *Pacific Seabird Group 33rd Annual Meeting, Girdwood, Al. 2006*.
- Saunders, P.** 2018. Dream bird in Dorset. Ross's Gull: the Fleet, Lodmoor RSPB and Radipole Lake RSPB, Dorset, from 21 February 2018. *Birdwatch* 310: 8-9.
- Scarpulla, E.J.** 1993. A Lifetime of Memories in One Rare Bird. *Birding* XXV(4): 286-287.
- Schenk, C. & Ebels, E.B.** 2004. Birds of Chukotka and Yakutia. *Dutch Birding* 26(4): 241-257 (plate 372, p. 255).
- Schenk, C.** 1996. Travelogue: Churchill spectacular. *Birdwatch* 45: 24-25.
- Schenk, C.** 1999. Churchill. *Dutch Birding* 21(4): 198-204 (plate 217, p. 202).
- Steel, B.** 2018. Gull puts patch in the pink. Ross's Gull: Longhoughton Steel, Northumberland, 31 December 2017. *Birdwatch* 308: 8-9.
- Tonkin, S.** 2002. Ross's finds 'pool of dreams'. Ross's Gull: Devon, from 28 January 2002. *Birdwatch* 117: 52.
- Turner, D.** 2004. Inspired by an arctic treasure. *Birdwatch* 148: 74.
- Unwin, B.** 1992. Magnificent obsession. *Birds Illustrated* 1(3): 77-80.
- van der Ham, N.** 1981. Waarneming van Ross' Meeuw te Camperduin in Januari 1981 [Observation of Ross's Gull at Camperduin in January 1981]. *Dutch Birding* 3(1): 16-17.
- van der Spek, V.** 2005. Ross' Meeuw bij Scheveningen [Ross's Gull at Scheveningen]. *Dutch Birding* 27(1): 81-82.
- Verschueren, Y.** 2010. Species profile: In the pink. *Birdwatch* 222: 36-39.

- White, R.** 1988. Ross's Gull in Cornwall & Devon. *Birding World* 1(3): 83-85.
- Williamson, K.** 1960. Letters: European records of Ross's Gull. *British Birds* 53(2): 94.
- Young, S.** 1993. Photopage: Arctic Star. *Birdwatch* 2(3): 66.
- Young, S.** 2002. The Titchwell twitch that ignited my fuse. *Birdwatch* 126: 66.
- Young, S.** 2007. Photo special: Ross-tinted spectacles. *Birdwatch* 177: 34-37.
- Zöckler, C.** 1997. Im sibirischen Brutgebiet von Schwalbenmöwe *Larus sabini* und Rosenmöwe *Rhodostethia rosea* [In the Siberian breeding grounds of Sabine's Gull *Larus sabini* and Ross's Gull *Rhodostethia rosea*]. *Limicola* 11(3): 121-133.

## Dolphin Gull

***Leucophaeus scoresbii*** [Traill].

SC Chile & SC Argentina S to Tierra del Fuego and the Falkland Islands. Winters along the coast to N of breeding areas.

Treated by some as *Gabianus scoresbii*.

Other names: Scoresby's Gull, Magellan Gull.

**William Scoresby** (1789-1857), English arctic explorer, whaler and scientist who published over 60 papers on a wide range of subjects and was a fellow of the Royal Society of Edinburgh.

- Gandini, P.A. & Frere, E.** 1998. Seabird and shorebird diversity and associated conservation problems in Puerto Deseado, Patagonia, Argentina. *Ornitología Neotropical* 9: 13-22 (19).
- Gandini, P.A. et al.** 2008. Composición de la dieta de la Gaviota Austral (*Larus scoresbii*) en Patagonia, Argentina [Diet of the Dolphin Gull on the coast of southern Patagonia, Argentina]. *Ornitología Neotropical* 19: 109-116.
- Kury, C.R. & Gochfeld, M.** 1975. Human interference and gull predation in cormorant colonies. *Biological Conservation* 8(1): 23-34.
- Masello, J.F. et al.** 2013. Distribution patterns predict individual specialization in the diet of Dolphin Gulls. *PLoS ONE* 8(7): e67714. doi:10.1371/journal.pone.0067714.
- Rey, A.R. & Schiavini, A.** 2001. Filling the groove: energy flow to seabirds in the Beagle Channel, Tierra del Fuego, Argentina. *Ecología Austral* 11(2): 115-122.
- Schiavini, A. & Yorio, P.** 1995. Distribution and abundance of seabird colonies in the Argentine sector of the Beagle Channel, Tierra del Fuego. *Marine Ornithology* 23: 39-46.
- Suárez, N. & Yorio, P.** 2005. Foraging patterns of breeding Dolphin Gulls *Larus scoresbii* at Punta Tombo, Argentina. *Ibis* 147(3): 544-551.
- Yorio, P. et al.** 1996. Breeding biology of the Dolphin Gull at Punta Tombo, Argentina. *The Condor* 98(2): 208-215.
- Zapata, A.R.P.** 1965. Nuevas localidades de nidificación de *Leucophaeus scoresbii* y *Sterna sandvicensis eurygnatha* [New nesting locations for Dolphin Gull and Cayenne Tern]. *Physis* 25: 383-385.

## Lava Gull

***Leucophaeus fuliginosus*** [Gould].

Galapagos Islands.

Treated by del Hoyo *et al.* 1996 as *Larus fuliginosus*.

Other name: Dusky Gull.

- Adams, M.P. et al.** 2003. Extinct and endangered ('E&E') birds: a proposed list for collection catalogues. *Bulletin of the British Ornithologists' Club* 123: 338-354.
- Austin, O.L. & Bailey, A.M.** 1961. Dusky and Swallow-Tailed Gulls of the Galapagos Islands. *Bird-Banding* 32: 251.
- Bailey, A. M.** 1961. Dusky and Swallow-tailed Gulls of the Galapagos Islands. *Denver Museum of Natural History Pictorials* 15: 1-31.
- Grant, K.T. et al.** 2015. Observations on the breeding and distribution of Lava Gull *Leucophaeus fuliginosus*. *Cotinga* 37: 22-37.
- Hailman, J.P.** 1963. Why is the Galapagos Lava Gull the color of lava? *The Condor* 65: 528.
- Harris, M.P.** 1969. Breeding seasons of sea-birds in the Galapagos Islands. *Journal of Zoology* 159(2): 145-165.
- Snow, B.K. & Snow, D.W.** 1969. Observations on the Lava Gull *Larus fuliginosus*. *Ibis* 111(1): 30-35.
- Wiedenfeld, D.A. & Jiménez-Uzcátegui, G.A.** 2008. Critical problems for bird conservation in the Galapagos Islands. *Cotinga* 29: 22-27 (23).

## Laughing Gull

**Leucophaeus atricilla** [Linnaeus].

[*L.a. atricilla*] West Indies S to Trinidad and islands off Venezuela. Winters S to N Brazil.

[*L.a. megalopterus*] SE California S to W Mexico and Nova Scotia S to Florida & Texas and locally thru E Central America. Winters S to S Peru.

Treated by del Hoyo *et al.* 1996 as *Larus atricilla*.

1st WP Record: 29th June 1877. Le Crotoy, Baie de Somme, France. Killed (**Dubois, P.J. et al.** 2008. *Nouvel Inventaire des Oiseaux de France*. Delachaux & Niestlé).

- Ahmad, M.** 2005. Franklin's Gulls and Laughing Gulls in Britain & Ireland in November 2005. *Birding World* 18(11): 461-464.
- Baillon, F. & Dubois, P.J.** 1992. Nearctic gull species in Senegal and The Gambia. *Dutch Birding* 14(2): 49-50.
- Beer, C.G.** 1969. Laughing Gull Chicks: Recognition of their Parents' Voives. *Science* 166(3908): 1030-1032.
- Belant, J.L. & Dolbeer, R.A.** 1993. Migration and dispersal of Laughing Gulls in the United States. *Journal of Field Ornithology* 64: 557-565.
- Bould, P. & Hickman, B.** 1993. Laughing Gull at Musselburgh. *Lothian Bird Report* 1992 pp. 112-113.
- Bradshaw, C.** 1990. Letters: Laughing Gull Identification. *Birding World* 3(12): 417.
- Bramhall, R.** 2005. Laughing Gull, Carnoustie Bay, Angus, 5th-8th January 2005. *Birding Scotland* 8: 39-41.
- Buck, W.F.A. & Taylor, D.W.** Laughing Gull at Dungeness, pp. 138-139. Found in: **Sharrock, J.T.R. & Grant, P.J.** 1982. *Birds new to Britain and Ireland*. T. & A.D. Poyser.
- Burger, J. & Shisler, J.** 1978. Nest-site selection and competitive interactions of Herring and Laughing Gulls in New Jersey. *The Auk* 95: 252-266.
- Campredon, P.** 1975. Observation d'un Goéland atricille *Larus atricilla* sur la réserve naturelle du banc d'Arguin (Gironde) [Observation of a Laughing Gull *Larus Laughing* on the natural reserve of the Banc d'Arguin (Gironde)] *Alauda* 43: 325.
- Curry, B.** 1996. Hurricane Fran: September 1996. *Birders Journal* 5(6): 283-297.
- Dawson, W.R. et al.** 1972. Temperature regulation in newly hatched Laughing Gull (*Larus atricilla*). *The Condor* 74: 177.
- Doherty, P.** 1990. Quizbird No. 28 Solution: 1st winter Laughing Gull. *Birding World* 3(10): 358-359.
- Douglas, L. & Fletcher, J.** 2000. Laughing Gulls (*Larus atricilla*) in Jamaica. *El Pitirre* 13(1): 5-6.
- Ebels, E.B. & van Heusden, W.R.M.** 1999. Lachmeeuw te Harderwijk in september-oktober 1993 [Laughing Gull at Harderwijk in September-October 1993]. *Dutch Birding* 21(1): 19-22.
- Eds.** 2010. Frontispag: Adult winter Laughing Gull and adult winter Ring-billed Gull, Beaumont, Texas, USA, January 2007 - picture by Richard Millington. *Birding World* 23(3): 89.
- Evans, D.R. et al.** 1993. Discriminating the sex of Laughing Gulls by linear measurements. *Journal of Field Ornithology* 64: 472-476.
- Fischer, K. & Fischer, L.** 1989. Laughing Gull *Larus atricilla*: a new record for Australia. *Australian Bird Watcher* 13: 34-35.
- Garrett, K.L.** 1997. Occurrence of the Laughing Gull (*Larus atricilla*) in the Marshall Islands. *Journal of the Hawaii Audubon Society* 47: 73-74.
- Grant, P.J.** 1982. Mystery photographs: adult winter Laughing Gull. *British Birds* 75(8): 375-376.
- Grant, P.J.** 1984. Mystery photographs: 1st winter Laughing Gull. *Dutch Birding* 6(1): 13-15.
- Grant, P.J.** 1984. Mystery photographs: undetermined Franklin's or Laughing Gull. *British Birds* 77(8): 350-352.
- Haass, N.K.** 2001. Rätselvogel 83: Aztekenmöwe *Larus atricilla* [Mystery Bird 83: Laughing Gull *Larus atricilla*]. *Limicola* 15(3): 170-172.
- Hahn, D.C.** 1981. Asynchronous hatching in the laughing gull: Cutting losses and reducing rivalry. *Animal Behaviour* 29(2): 421-427.
- Hailman, J.** 1961. Age of Laughing Gull chicks indicated by tarsus length. *Bird Banding* 32: 223-226.
- Hart, R.C.** 1986. Laughing Gull in Greece in August 1984. *Dutch Birding* 8(2): 62-63.
- Hoogendoorn, W. & Steinhaus, G.H.** 1990. Nearctic gulls in the Western Palearctic. *Dutch Birding* 12(3): 109-164.
- Hoogendoorn, W.** 1993. First record of Laughing Gull in Chile. *American Birds* 47: 156-157.
- Hoogendoorn, W.** 1996. Mystery photographs: 1st summer Laughing Gull. *Dutch Birding* 18(6): 317-319.

- Howell, S.N.G. & Webb, S.** 1992. Noteworthy bird observations from Baja California, Mexico. *Western Birds* 23: 153-163 (157).
- Hulse, M. et al.** 1980. Environmentally acquired lead, cadmium, and manganese in the cattle egret, *Bubulcus ibis*, and the laughing gull, *Larus atricilla*. *Archives of Environmental Contamination Toxicology* 9(1): 65-77.
- Jännes, H. & Topp, A.** 1997. Photonews. *Alula* 6(1): 39.
- Kelly, A.** 1989. Laughing Gull at Clogher Head, Co. Louth, December 1988. *Irish East Coast Bird Report 1988* p. 83.
- Lehman, P.** 1994. Franklin's vs. Laughing Gulls A New Problem Arises. *Birding* XXVI(2): 126-127.
- Leitch, A.** 2003. Laughing Gull at Loch of Kinnordy, Angus, 26th April 2003. *Birding Scotland* 6: 134.
- Leitch, A.J.** 2004. Laughing Gull: Cairnleith Farm near Loch of Kinnordy 26th April 2003. *Angus & Dundee Bird Report 2003* p. 65.
- Lima, L.M. et al.** 2010. Distribuição, abundância e sazonalidade de *Leucophaeus atricilla* (Charadriiformes: Laridae) no Brasil [Distribution, abundance and seasonality of Laughing Gulls, *Leucophaeus atricilla* (Charadriiformes: Laridae) in Brazil]. *Revista Brasileira de Ornitologia* 18(3): 199-206.
- McGeehan, A.** 1997. Birding from the hip: Gulls and dolls. *Birdwatch* 57: 11.
- Mitchell, J.** 1980. Laughing Gull on Loch Lomondside in 1968 - a first record for Scotland. *West Dunbartonshire Naturalist Report* 5: 39.
- Muse, C.S. & Muse, D.** 1980. The first record of a gull *Larus atricilla* for the Samoan Islands. *American Birds* 34: 848-849.
- Noble, G.K. & Wurm, M.** 1943. The Social Behavior of the Laughing Gull. *Annals of the New York Academy of Sciences*. 45: 179-220.
- Olthoff, M.** 1998. Lachmeeuw in Groningen in augustus-oktober 1997 [Laughing Gull at Groningen in August-October 1997]. *Dutch Birding* 20(3): 107-110.
- Ottens, G.** 2004. Lachmeeuw in Nederland en Duitsland in 2000-02 [Laughing Gull in the Netherlands and Germany in 2000-02]. *Dutch Birding* 26(5): 297-301.
- Ottens, G.** 2007. Lost and found: Laughing Gull 'Atze' in Europe. *Dutch Birding* 29(5): 288-291.
- Postmus, B. & Postmus, C.** 1996. Letters: Abnormal Laughing Gull. *Birding* XXVIII(4): 270.
- Preston, K.** 1975. Laughing Gull in Co. Cork. *British Birds* 68: 158.
- Rabbitts, B.** 1988. Laughing Gull in Somerset. *Birding World* 1(9): 309.
- Reed, L.M. et al.** 1998. Aging Laughing Gull Nestlings Usings Head-Bill Length. *Colonial Waterbirds* 21(3): 414-417.
- Ricklefs, R.E. et al.** 1978. The Relationship between Egg Size and Chick Size in the Laughing Gull and Japanese Quail. *The Auk* 95(1): 135-144.
- Sibley, D.** 1994. A Guide to Finding and Identifying Hybrid Birds. *Birding* XXVI(3): 162-177 (173).
- Tebb, G. et al.** 2003. Laughing Gull *Larus atricilla* in Malaysia: the first record for Asia. *Forktail* 19: 131-133.
- Topp, A.** 1997. Photonews. *Alula* 3(3): 130-132.
- Tuck, L.M.** 1968. Laughing Gulls (*Larus atricilla*) and Black Skimmers (*Rynchops nigra*) brought to Newfoundland by hurricane. *Bird Banding* 39(3): 200-208.
- Tuck, L.M.** 1968. Recent Newfoundland bird records. *The Auk* 85(2): 304-311 (307).
- Tucker, V.A.** 1972. Metabolism during flight in the laughing gull, *Larus atricilla* (Laughing gull metabolism dependence on flight speed and angle during wind tunnel tests from oxygen consumption, carbon dioxide production and aerodynamic forces analyses). *American Journal of Physiology* 222: 237-245.
- van den Berg, A. & Pop, R.** 1982. Laughing Gull with flame-scarlet bill and legs. *Dutch Birding* 4(2): 55.
- Van der Werf, E.A. et al.** 2004. First record of Laughing Gull (*Larus atricilla*) in French Polynesia. *Notornis* 51(1): 51-52.
- Verrall, K.** 1977. Laughing Gull in Argyllshire. *Scottish Birds* 9: 381-382.
- Washburn, B.E. et al.** 2012. Historical and current status of Laughing Gulls breeding in New York state. *The Wilson Journal of Ornithology* 124(3): 525-530.
- White, D.H. et al.** 1979. Parathion causes secondary poisoning in a laughing gull breeding colony. *Bulletin of Environmental Contamination Toxicology* 23(1): 281-284.
- Wilds, C.** 1986. Letters: 'Mystery photographs 92' - Franklin's Gull or Laughing Gull? *British Birds* 79(7): 343-348.
- Wilson, J.** 1985. Laughing Gull at Cobh. *Cork Bird Report 1984* pp. 53-57.
- Wragg, G.** 1994. A vagrant Laughing Gull (*Larus atricilla*) from Pitcairn Island: A new record for southern and eastern Polynesia. *Notornis* 41(4): 295-296.

- Wraithmell, A.** 2005. Autumn migration at Cape May. *Alula* 11(4): 172-179 (177).
- Yésou, P. & Triplet, P.** 1995. La mouette atricille *Larus atricilla* au Sénégal [Laughing Gull *Larus atricilla* in Senegal]. *Alauda* 63: 335.

## Franklin's Gull

***Leucophaeus pipixcan*** [Wagler].

British Columbia to Alberta and Montana to Minnesota (continental North America). Winters off W South America coast S to Chile and Galapagos Islands.

Treated by del Hoyo *et al.* 1996 as *Larus pipixcan*.

Rear Admiral Sir John Franklin RN (1786-1847), British explorer who perished while attempting to chart and navigate a section of the Northwest Passage in the Canadian Arctic.

1st WP Record: [adult] 21st February 1970. Farlington Marshes, Hampshire, England. Dave Cleal, Bob Perryman, John T. Smith and Dave F. Billett. Remained until the 16th May (Billett & Grant 1971). Pipixcan: the Mexican Indian name for gull.

- Ahmad, M.** 2005. Franklin's Gulls and Laughing Gulls in Britain & Ireland in November 2005. *Birding World* 18(11): 461-464.
- Anderson, D.A.** 1978. A Franklin's Gull from the Marshall Islands. *Micronesica* 14: 361-362.
- Baillon, F. & Dubois, P.J.** 1992. Nearctic gull species in Senegal and The Gambia. *Dutch Birding* 14(2): 49-50.
- Billett, D.F. & Grant, P.J.** 1971. Franklin's Gull in Hampshire: a species new to Britain and Ireland. *British Birds* 64(7): 310-313.
- Billett, D.F. & Grant, P.J.** Franklin's Gull in Hampshire, pp. 166-169. Found in: **Sharrock, J.T.R. & Grant, P.J.** 1982. *Birds new to Britain and Ireland*. T. & A.D. Poyser.
- Blick, M.A.** 1979. Notes: Franklin's Gull in Cleveland. *British Birds* 72(10): 478-479.
- Blokpoel, H. et al.** 1992. Foraging by Larids on Sand Crabs *Emerita analoga* along the coast of southern Peru. *Ardea* 80(1): 99-104.
- Brown, B.J.** 1979. Notes: Franklin's Gull in Suffolk. *British Birds* 72(10): 479-482.
- Burger, J. & Gochfeld, M.** 1996. Heavy metal and selenium levels in Franklin's Gull (*Larus pipixcan*) parents and their eggs. *Archives of Environmental Contamination and Toxicology* 30(4): 487-491.
- Burger, J.** 1973. Egg size and shell thickness in the Franklin's Gull. *The Auk* 90(2): 423-426.
- Burger, J.** 1974. Breeding adaptations of Franklin's gull (*Larus pipixcan*) to a marsh habitat. *Animal Behaviour* 22(3): 521-567.
- Burger, J.** 1996. Heavy metal and selenium levels in feathers of Franklin's Gulls in interior North America. *The Auk* 113(2): 399-407.
- Burger, J. et al.** 2010. Migratory Behavior of Franklin's Gulls (*Larus pipixcan*) in Peru. *Energy and Power Engineering* 2(3): 143-147.
- Clugston, D.L.** 1983. Franklin's Gull in Ayrshire. *Scottish Birds* 12: 258-259.
- Collias, E.C. & Collias, N.E.** 1957. The response of chicks of the Franklin's Gull to parental bill-colour. *The Auk* 74(3): 371-375.
- Easterla, D.A. & Damman, D.L.** 1977. Unusual food item of Franklin's Gull. *The Auk* 94(1): 163.
- Eds.** 2000. Bird news: 30 years of Franklin's Gulls in Britain. *Birdwatch* 95: 63.
- Fraser, P.** 2001. Reports: Franklin's tops bill. *Birdwatch* 104: 53.
- Evans, G.** 2010. Finding a Franklin's. Franklin's Gull: Chasewater, Staffordshire, 15 July-1 August 2010. *Birdwatch* 219: 53.
- Gillon, K.** 1993. First-summer Franklin's Gull at Musselburgh. *Lothian Bird Report 1992* pp. 113-114.
- Grant, P.J.** 1981. Mystery photographs: 1st winter Franklin's Gull. *British Birds* 74(7): 298-299.
- Grant, P.J.** 1984. Mystery photographs: undetermined Franklin's or Laughing Gull. *British Birds* 77(8): 350-352.
- Harrison, G.R.** 1979. Notes: Franklin's Gull in Norfolk. *British Birds* 72(10): 476-478.
- Heindel, M.T.** 1997. Answers to the February Photo Quiz: first-winter Franklin's Gull. *Birding XXIX*(2): 140-141.
- Holt, P.** 2005. Franklin's Gull *Larus pipixcan* at Tanggu, Tianjin: first record for China. *Forktail* 21: 171-173.
- Hoogendoorn, W. & Steinhaus, G.H.** 1990. Nearctic gulls in the Western Palearctic. *Dutch Birding* 12(3): 109-164.
- Hoogendoorn, W. & van Ijendoorn, E.J.** 1994. Pre-breeding moult in Franklin's Gulls in the Western Palearctic. *Dutch Birding* 16(2): 61-64.
- Hoogendoorn, W.** 1988. Franklins Meeuw in Nederlands-Belgisch grensgebied in juni-juli 1987 [Franklin's Gull in Dutch-Belgian border region in June-July 1987]. *Dutch Birding* 10(2): 71-78.

- Howell, S.N.G. & Webb, S.** 1992. Noteworthy bird observations from Baja California, Mexico. *Western Birds* 23: 153-163 (157).
- Hunter, D.** 2000. Franklin's Gull: a species new to Northern Ireland. *Northern Ireland Bird Report* 1998 pp. 101-104.
- Kaufman, K.** 1988. Answers to February Photo Quiz: adult Franklin's Gull. *Birding* XX(2): 90-91.
- Kerr, B.** 2009. Gull roost's boost. Franklin's Gull: Barassie, Ayrshire, 16-18 January 2009. *Birdwatch* 201: 61.
- LeGrand Jr., H.E. & Hunter, W.C.** 1985. General Field Notes: Two Records of Franklin's Gull for North Carolina. *The Chat* 49(1): 17-18.
- Lehman, P.** 1994. Franklin's vs. Laughing Gulls A New Problem Arises. *Birding* XXVI(2): 126-127.
- McDermot, P.** 1993. Franklin's Gull at Black Rock, Co. Kerry. *Irish Birding News* 3(3): 85-90.
- McDermot, P.** 1994. Franklin's Gull in County Kerry - a species new to Ireland. *Irish Birds* 5(2): 203-204.
- McGraw, K.J. & Hardy, L.S.** 2006. Astaxanthin is responsible for the pink plumage flush in Franklin's and Ring-billed gulls. *Journal of Field Ornithology* 77(1): 29-33.
- Onley, D.K. & Schweigman, P.** 2004. First record of Franklin's gull (*Larus pipixcan*) in New Zealand. *Notornis* 51(1): 49-50.
- Patrick, C.** 2004. Franklin's Gull: Weymouth, Dorset, 16 March-April 2004. *Birdwatch* 143: 50-51.
- Peterson, R.T. & Watson, G.E.** 1971. Franklin's Gull and Bridled Tern in southern Chile. *The Auk* 88(3): 670-671.
- Pullan, G. & Martin, J.** 2004. From the Rarities Committee's files: presumed hybrid gull resembling Franklin's Gull. *British Birds* 97(6): 264-269.
- Siblet, J.P. & Thonnerieux, Y.** 1984. Observation d'une Mouette de Franklin (*Larus pipixcan*) dans la région lyonnaise et mise au point sur le statut accidentel de l'espèce en Europe. [Observation of a Franklin's Gull (*Larus pipixcan*) in the Lyon region and focus on the status of the species in Europe]. *Alauda* 52: 56-64.
- Smith, J.** 2003. A Franklin's Gull at Eilat - new to Israel and the Middle East. *Birding World* 16(7): 281.
- Smith, J.P.** 2004. The first Franklin's Gull *Larus pipixcan* in Israel and the Middle East. *Sandgrouse* 26(1): 65-66.
- van Oosten, H.** 2004. Franklins Meeuw bij Blauwe Kamer [Franklin's Gull near Rhenen September 2004]. *Dutch Birding* 26(5): 358-359.
- Versluys, M. & Fokkema, J.** 1990. Franklins Meeuw in Brandemeer in juni 1988 [Franklin's Gull in Brandemeer in June 1988]. *Dutch Birding* 12(2): 65-69.
- Wassink, A. et al.** 2011. Oriental Plover, Franklin's Gull, Syrian Woodpecker and Masked Shrike new to Kazakhstan. *Dutch Birding* 33(4): 239-244 (240-242).
- Webb, K.** 2004. Franklin's Gull: St Mary's, Scilly, 11-12 March 2004. *Birdwatch* 143: 50.
- Wilds, C.** 1986. Letters: 'Mystery photographs 92' - Franklin's Gull or Laughing Gull? *British Birds* 79(7): 343-348.

## Grey Gull

*Leucophaeus modestus* [Tshudi].

Atacama and other inland deserts of N Chile and (probably) S Peru. Winters along the coast from Ecuador S to SC Chile.

Treated by del Hoyo *et al.* 1996 as *Larus modestus*.

- Aguilar, R.E. et al.** 1995. Time and temperature of incubation and egg hatchling success in gray gull *Larus modestus* at Lealtad nesting Site. *Estudios Oceanológicos* 13: 1-13.
- Aguilar, R.E. et al.** 1998. Thermobiology of Gray Gull (*Larus modestus*) embryos and hatchlings correlates of nesting in the Atacama Desert. *Estudios Oceanológicos* 17: 7-12.
- Blokpoel, H. et al.** 1992. Foraging by Larids on Sand Crabs *Emerita analoga* along the coast of southern Peru. *Ardea* 80(1): 99-104.
- Chapman, S.E.** 1973. The Grey Gull, *Larus modestus*. *Sea Swallow* 22: 7-10.
- Fitzpatrick, L.C. & Guerra, C.G.** 1988. Microclimatic features of gray gull (*Larus modestus*) nest in the Atacama Desert. *Le Gerfaut* 78: 421-428.
- Fitzpatrick, L.C. et al.** 1988. Energetics of reproduction in the desert nesting sea gull *Larus modestus*. *Estudios Oceanológicos* 7: 33-39.
- Fitzpatrick, L.C. et al.** 1989. Thermoregulatory behavior in desert-nesting gray gull (*Larus modestus*). *Le Gerfaut* 78: 167-175.
- Goodall, J.D. et al.** 1945. Nesting habits of the Peruvian Gray Gull. *The Auk* 62(3): 450-451.

- Guerra, C.G.** 1987. *Life history biology of the desert nesting seagull Larus modestus*. Ph.D. thesis North Texas State University, Denton, Texas.
- Guerra, C.G. et al.** 1988. Influence of desert nesting and foraging distance on growth rates in Gray Gulls (*Larus modestus*). *The Auk* 105(4): 779-783.
- Guerra, C.G. et al.** 1988. Location and characterization of new nesting site for gray gull *Larus modestus* in the Atacama Desert, Northern Chile. *Le Gerfaut* 78: 121-129.
- Guerra, C.G. et al.** 1988. Reproductive consequence of El Niño-Southern Oscillation in gray gull *Larus modestus*. *Colonial Waterbirds* 11: 170-175.
- Guerra, C.G. et al.** 1988. Water vapor conductance in gray gulls (*Larus modestus*) eggs: adaptation to desert nesting. *Colonial Waterbirds* 11: 107-109.
- Guerra, C.G. et al.** 1989. Metabolic rates and thermoregulatory response in desert nesting gray gull *Larus modestus*. *Estudios Oceanológicos* 8: 1-7.
- Howell, T.R. et al.** 1974. Breeding biology of the grey gull *Larus modestus*. *University of California Publications in Zoology* 104: 1-57.
- Ryan, P.G. et al.** 1987. The Foraging Behavior of Gray Gulls at a Sandy Beach. *The Wilson Bulletin* 99(2): 271-273.

## Relict Gull

*Ichthyæetus relictus* [Lönngberg].

L Alakol' (NE Kazakhstan), L Barun-Torey (Chita, S Transbaikalia), Tatsain Tsagaan Nuur (on the edge of Edsin Gol, C Mongolia), N Gansu (NC China) & Taolimiao-Alashan Nur (C Ordos Highlands, Inner Mongolia). Winters (probably) Vietnam and (perhaps) South Korea.

The type specimen was collected in 1929 at Tsondol, Inner Mongolia, China. It was initially considered a race of Mediterranean Gull until the second specimen was collected in 1969 at a breeding colony in Kazakhstan.

Treated by del Hoyo *et al.* 1996 as *Larus relictus*.

Other name: Central Asian Gull.

1st WP Record: [Flock of 14] 7th May 2000. Maly Uzen' River, (near) Dryamsky, Saratov, Russia. Vladimir Piskunov & A.N. Antonchikov (Piskunov & Antonchikov 2007).

- Auèzov, E.M.** 1970. [Discovery of a colony of Relict Gulls *Larus relictus*]. *Kazakhstan Academy of Sciences Alma Ata* 1: 59 [in Russian].
- Auèzov, E.M.** 1971. [Taxonomic evaluation and systematic status of *Larus relictus*]. *Zoological Journal, USSR Academy of Sciences, Moscow* 50: 235-242 [in Russian].
- Bakewell, D.N. et al.** 1989. Observations of Relict Gulls *Larus relictus* on passage at Beidaihe, People's Republic of China. *Forktail* 4: 77-87.
- Bradshaw, C.G. & Rowlands, A.** 1996. Relict Gull numbers at Beidaihe, China, in autumn 1992. *Dutch Birding* 18(5): 248.
- Dernjatin, P. & Vattulainen, M.** 2001. Beidaihe ja Happy Island - Memories from the years 1997-2000. *Alula* 7(3): 94-108.
- Duff, D.G.** 1994. New Palearctic birds described since 1920. *Dutch Birding* 16(3): 122.
- Duff, D.G. et al.** 1991. The Relict Gull *Larus relictus* - in China and elsewhere. *Forktail* 6: 43-65.
- Eds.** 1992. News Watch: New breeding sites of rare gull found. *Birdwatch* 1(1): 8.
- Fen-Qi, H. & Yin-Sun, Z.** 1992. Colonial breeding of the Brown-headed Gull, *Larus brunnicapillus*, and Relict Gull, *Larus relictus*. *Oriental Bird Club Bulletin* 16: 39.
- Fen-Qi, H. et al.** 1992. The distribution of the Relict Gull, *Larus relictus*, in Maowusu Desert, Inner Mongolia, China. *Forktail* 7: 151-153.
- Fisher, D.** 1989. Relict Gulls in Japan. *Birding World* 2(6): 216-217.
- Fisher, D.J.** 1985. Observations on Relict Gull in Mongolia. *Dutch Birding* 7(4): 117-120.
- Gavrilov, E.I. & Gavrilov, A.E.** 2000. Possible ringing recoveries of Relict Gull in Bulgaria and Turkey. *Dutch Birding* 22(4): 219-221.
- Grant, P.** 1988. Relict Gulls in China. *Birding World* 1(7): 240-241.
- He, F.Q. & Zhang, Y.S.** 1992. Colonial breeding of the Brown-headed Gull and the Relict Gull on the Ordos Highland of Inner Mongolia, China. *Oriental Bird Club Bulletin* 16: 39.
- Heintzenberg, F. & Dierschke, J.** 1996. Large numbers of Relict Gulls on Happy Island, China, in August-September 1994. *Dutch Birding* 18(2): 59-63.
- Holman, D. & Stean, C.** 2011. Your letters: Spectacular Korea. *Birdwatch* 226: 68.
- Hsu, W. & Melville, D.S.** Seabirds of China and adjacent seas, pp. 210-218. Found in: **Nettleship, D.N. et al.** (eds.). 1994. *Seabirds on Islands Threats, Case Studies and Action Plans*. Cambridge, BirdLife International (BirdLife Conservation Series no. 1).

- Jiayang, L.** 2006. Getting Serious about Birding in China. *Birding* 38(2): 54-59.
- Kennerley, P.R.** 1990. Relict Gull at Mai Po - the first record for Hong Kong. *Hong Kong Bird Report* 1989 pp. 80-91.
- Kitson, A.R.** 1980. *Larus relictus* - a review. *Bulletin of the British Ornithologist' Club* 100: 178-185.
- Lethaby, N. et al.** 2000. Birding in South Korea. *Dutch Birding* 22(5): 204-219 (plate 198, p. 212).
- Lidster, J.** 2009. Mongolia - vagrants and speciality birds. *Birding World* 22(8): 336-350 (plate 9, p. 340).
- Liu, Y. et al.** 2003. Record congregation of Relict Gull *Larus relictus* during the migration season. *Oriental Bird Club Bulletin*. 38: 41-42.
- Liu, Y. et al.** 2006. Distribution, Numbers and Age Structure of Relict Gull *Larus relictus* in Bohai Bay, China. *Waterbirds* 29(3): 375-380.
- Lönnberg, E.** 1931. A remarkable gull from the Gobi desert. *Arkive för Zoologi* 23B(2): 1-5.
- Ma, M. et al.** 2010. Seasonal changes in the number of Relict Gull (*Larus relictus*) at Ebinur Lake, Western China. *Journal of Arid Land* 2(2): 151-155.
- Moores, N.C. et al.** 1998. Unusual food item and declining numbers at only known regular wintering site of Relict Gull, *Larus relictus*. *Forktail* 13: 122-123.
- Piskunov, V.V. & Antonchikov, A.N.** 2007. Flock of 14 Relict Gulls in southern Russia and north-western Kazakhstan in May 2000. *Dutch Birding* 29(2): 94-95.
- Rubunic, B. & Berezovikov, N.** 2002. The fluctuations of breeding numbers of Relict Gull *Larus relictus* on Lake Alakol (SE Kazakhstan): a review of surveys for 1968-2001. *Acrocephalus* 23: 185-188.
- Vaurie, C.** 1962. The status of *Larus relictus* and other hooded gulls from central Asia. *The Auk* 79: 303-309.
- Wang, F. et al.** 2009. Eco-hydrological model and critical conditions of hydrology of the wetland of Erdos *Larus Relictus* Nature Reserve. *Acta Ecologica Sinica* 29(5): 307-313.
- Wassink, A.** 2009. Birds of Kazakhstan: new and interesting data, part 2. *Dutch Birding* 31(2): 101-110 (102).
- Wassink, A.** 2014. Birds of Kazakhstan: new and interesting data, part 5. *Dutch Birding* 36(2): 114-120 (116).
- Yin-Sun, Z. & Fen-Qi, H.** 1993. A study of the breeding ecology of the Relict Gull, *Larus relictus*, in Ordos, Inner Mongolia, China. *Forktail* 8: 125-132.
- Yin-Sun, Z. et al.** 1991. Recent records of the Relict Gull *Larus relictus* in western Nei Mongol autonomous region. *Forktail* 6: 66-67.
- Yin-Sun, Z. et al.** 1992. Breeding ecology of the Relict Gull *Larus relictus* in Ordos, Inner Mongolia, China. *Forktail* 7: 131-137.

## **Audouin's Gull**

***Ichthyaetus audouinii*** [Payraudeau].

Mediterranean coasts; primarily on the Ebro Delta (NE Spain) & Chafarinas Islands (off NE Morocco) with scattered colonies E to Tunisia, Aegean Sea, S Turkey & Cyprus. Winters S to Senegambia region.

Treated by del Hoyo *et al.* 1996 as *Larus audouinii*.

**Jean Victoire Audouin** aka **Victor Audouin** (1797-1841), French naturalist, entomologist, malacologist, ornithologist and member of the French Academy of Sciences. Along with Jean-Baptiste Dumas and Adolphe Theodore Brongniart, he founded the journal '*Annales des Sciences Naturelles*' in 1824.

**Alvarez, G.** 1992. Conservation programme for Audouin's Gull in the Chafarinas Islands. *Avocetta* 16: 63-66.

**Arcos, J.M. & Oro, D.** 1996. Changes in foraging range of Audouin's Gull *Larus audouinii* in relation to a trawler moratorium in the western Mediterranean. *Colonial Waterbirds* 19:128-131.

**Arcos, J.M. et al.** 2001. Competition between the yellow-legged gull *Larus cachinnans* and Audouin's gull *Larus audouinii* associated with commercial fishing vessels: the influence of season and fishing fleet. *Marine Biology* 139: 807-816.

**Atkin, K. & Haywood, P.** 2008. Audouin's makes waves in Lincolnshire. Audouin's Gull: Lincolnshire, 15-23 August 2008. *Birdwatch* 196: 58-59.

**Barthel, P.H.** 1997. Kurzthinweise zur Bestimmung der Korallenmöwe *Larus audouinii* [Short comments on identification of Audouin's Gull *Larus audouinii*]. *Limicola* 11(6): 286-295.

**Beckers, G.** 2008. Audouin's Meeuw in Belgisch-Nederlands Maasgebied [Audouin's Gull on the River Maas]. *Dutch Birding* 30(3): 210-211.



- Bertolero, A. et al.** 2008. *Gaviotas cabecinegra, picofina, de Audouin y tridáctila, y gavión atlántico en España. Población en 2007 y método de censo* [Mediterranean Gull, Slender-billed Gull, Audouin's Gull, Great Black-backed Gull, Kittiwake in Spain. Population in 2007 and method of census]. [online PDF] Available from: <http://www.seo.org/media/docs/22gaviesc07.pdf>. SEO/BirdLife. Madrid [Accessed June 2011].
- Boukhalfa, D.J.** 1995. Le Goéland d'Audouin *Larus audouinii* en Algérie [The Audouin's Gull *Larus audouinii* in Algeria]. *Alauda* 63(3): 244-246.
- British Ornithologists' Union** 2005. British Ornithologists' Union Records Committee: 31st Report (October 2004). *Ibis* 147: 246-250.
- Butcher, R.** 2007. Reality check for daydreamer. Audouin's Gull. Dungeness, Kent, 16 May 2007. *Birdwatch* 181: 59.
- Degnan, L.** 2005. Red alert. Audouin's Gull: Beacon Ponds, Spurn, Yorkshire, 1 June 2005. *Birdwatch* 157: 56.
- Deighton, A.** 2018. Inner city mega gull! Audouin's Gull: Sheffield, West Yorkshire, 13 July 2018. *Birdwatch* 315: 9.
- Dubois, P.J.** 1990. Audouin's Gulls in Senegal. *Dutch Birding* 12(1): 25-26.
- Eds.** 2014. Rare gull drops in to Dungeness yet again. Audouin's Gull: Dungeness, Kent, 12 October 2014. *Birdwatch* 270: 9.
- Flore, B-O.** 1997. Die Korallenmöwe *Larus audouinii*, eine neue Art für Deutschland [First record of Audouin's Gull *Larus audouinii* in Germany]. *Limicola* 11(6): 281-285.
- Gantlett, S.** 1990. Twelve predictions for the British List. *Birding World* 3(8): 273-277.
- González-Solís, J. et al.** 1997. Bias associated with diet samples in Audouin's Gulls. *The Condor* 99: 773-779.
- Gordinho, L.** 2008. Audouin's gull in ABA Area? *Birding* 40(4): 13-14.
- Gordinho, L.** 2009. The Azores, A View from the ABA Area. *Birding* 41(1): 38-46.
- Grant, J.** 2011. A star *Larus*. Audouin's Gull: Minsmere RSPB, Suffolk, 9 May 2011. *Birdwatch* 229: 53.
- Grant, J.** 2011. The Audouin's Gull in Suffolk. *Birding World* 24(5): 199-201.
- Grant, P.J.** 1982. Mystery photographs: adult Audouin's Gull. *British Birds* 75(12): 575-576.
- Gutiérrez, R. & Guinart, E.** 2008. Notes: The Ebro Delta Audouin's Gull colony and vagrancy potential to northwest Europe. *British Birds* 101(8): 443-447.
- Harrison, M.** 2016. Notes: Foraging and feeding habits of Audouin's Gull in the Balearic Islands. *British Birds* 109(6): 352-353.
- Hoogendoorn, W. & Mackrill, E.J.** 1987. Audouin's Gull in southwestern Palearctic. *Dutch Birding* 9(4): 99-107.
- Hoogendoorn, W.** 1995. The Audouin's Gull in northern France. *Birding World* 8(7): 263-256.
- Jimenez, J. & Carda, J.** 1997. Invernada de la Gaviota de Audouin, *Larus audouinii*, en las Islas Columbretes [Wintering Audouin's Gull, *Larus audouinii*, in the Columbretes Islands]. *Ardeola* 44(2): 183-189.
- King, J. & Shirihai, H.** 1996. Identification and ageing of Audouin's Gull. *Birding World* 9(2): 52-61.
- Lambertini, M.** 1995. Audouin's Gull - the future in fishermen's hands. *Birding World* 8(7): 261-262.
- Mackrill, E.** 1989. Notes: First-year plumages of Audouin's Gull. *British Birds* 82(2): 73-77.
- Mackrill, E.J.** 1987. Mystery photograph: 1st winter Audouin's Gull. *Dutch Birding* 9(3): 113-114.
- Mackrill, E.J.** 1989. Audouin's Gulls in Senegal in January 1989. *Dutch Birding* 11(3): 122-123.
- Mullarney, K.** 2000. Monthly Marathon Solution: 1st winter Audouin's Gull. *British Birds* 93(8): 405-406.
- Nicholson, E.M.** 1975. Notes: Field characters of Audouin's Gull. *British Birds* 68(7): 297-298.
- Occhiato, D. & Small, B.** 2006. A photographic safari to Morocco. *Birding World* 19(6): 240-253 (244).
- Oro, D. & Martínez-Vilalta, A.** 1992. The colony of Audouin's Gull at the Ebro delta. *Avocetta* 16: 36-39.
- Oro, D. & Martínez-Vilalta, A.** 1994. Factors affecting kleptoparasitism and predation rates upon a colony of Audouin's Gull (*Larus audouinii*) by Yellow-legged Gulls (*Larus cachinnans*). *Colonial Waterbirds* 17: 35-41.
- Oro, D. & Martínez-Vilalta, A.** 1994. Migration and dispersal of Audouin's Gull *Larus audouinii* from the Ebro Delta colony. *Ostrich* 65: 225-230.
- Oro, D. & Pradel, R.** 1999. Recruitment of Audouin's gull to the Ebro Delta colony at metapopulation level in the western Mediterranean. *Marine Ecology Progress Series* 180: 267-273.
- Oro, D. & Ruxton, G.D.** 2001. The formation and growth of seabird colonies: Audouin's gull as a case study. *Journal of Animal Ecology* 70: 527-535.

- Papacotsia, A. et al.** 1980. La situation du Goéland d'Audouin en Corse [The status of Audouin's Gull in Corsica]. *Nos Oiseaux* 35: 219-226.
- Paracuellos, M. & Nevado, J.C.** 2010. Culling Yellow-legged Gulls *Larus michahellis* benefits Audouin's Gulls *Larus audouinii* at a small and remote colony. *Bird Study* 57(1): 26-30.
- Paterson, A.M. et al.** 1992. Partial breeding failure of Audouin's Gull in two Spanish colonies in 1991. *British Birds* 85(3): 97-100.
- Pedrocchi, V. et al.** 1996. Differences between diet of adults and chicks Audouin's Gull *Larus audouinii* at the Chafarinas Islands, SW Mediterranean. *Ornis Fennica* 73: 124-130.
- Pedrocchi, V. et al.** 2002. Differences in diet between the two largest breeding colonies of Audouin's gulls: the effects of fishery activities. *Scientia Marina* 66(3): 313-320.
- Pedrozzì, V. & Ruiz, X.** On the current status of Audouin's Gull *Larus audouinii* in the Mediterranean, p. 40. Found in: **Tasker, M.L.** (ed.) 1995. *Threats to Seabirds: Proceedings of the 5th International Seabird Group Conference*. Sandy.
- Roca, V. et al.** 1999. Helminth communities in Audouin's gulls, *Larus audouinii* from Chafarinas Islands (western Mediterranean). *Journal of Parasitology* 85: 984-986.
- Ruiz, X. et al.** 2000. How costly is clutch formation in the Audouin's Gull *Larus audouinii*? *Journal of Avian Biology* 31: 567-575.
- Thibault, J-C. et al.** 1996. Recent trends in Breeding Marine Birds of the Mediterranean Region with Special Reference to Corsica. *Colonial Waterbirds* 19(Special Pub.1): 31-40.
- van Bemmelen, R.S.A. & Groenendijk, D.** 2003. Masters of Mystery Solution: 3rd calendar year Audouin's Gull. *Dutch Birding* 25(4): 253-254.
- Waite, S.** 2007. Patchworker hits jackpot. Audouin's Gull: Seaton, Devon, 14 August 2007. *Birdwatch* 184: 59.
- Walker, D.** 2003. Reports: Dungeness claims first British Audouin's. *Birdwatch* 132: 49-50.
- Walker, D.** 2003. The Audouin's Gull in Kent - a new British bird. *Birding World* 16(5): 199-202.
- Walker, D.** 2004. Audouin's Gull: new to Britain. *British Birds* 97(10): 537-541.
- Webb, C.** 2009. Follow that gull. Audouin's Gull: off Hugh Town, St. Mary's, Scilly, 12 August 2009. *Birdwatch* 208: 54.
- Wegst, C.** 2009. Der zweite deutsche Nachweis einer Korallenmöwe *Larus audouinii* und ihr Auftreten in Mittel- und Nordeuropa [Second German record of Audouin's Gull *Larus audouinii* and its occurrence in Central and Northern Europe]. *Limicola* 23(2): 132-141.
- Witt, H-H.** 1982. Diet and breeding distribution of Audouin's Gull *Larus audouinii* in comparison with Yellow-legged Gull *Larus argentatus michahellis*. *Seevögel* 3: 87-91.
- Witt, H-H. et al.** 1981. Comparative feeding ecology of Audouin's Gull and the Herring Gull *Larus argentatus* in the Mediterranean. *Ibis* 123: 519-526.
- Wolf, P.** 2003. Audouin's Meeuw op Neeltje Jans [Audouin's Gull at Neeltje Jans]. *Dutch Birding* 25(3): 205-206.

## **Mediterranean Gull**

***Ichthyaetus melanocephalus*** [Temminck].

Mainly on Black Sea coasts of Ukraine, with recent spread to N Caucasian Plains & Baku archipelago (Azerbaijan) with scattered populations thru Europe and large numbers recently in Holland, Camargue (S France), Italy, Greece & Turkey and smaller numbers in Ireland, S England, Belgium, NE Germany, NE Spain & C Europe. Winters Mediterranean, Black Sea, NW Europe & NW Africa. Treated by del Hoyo *et al.* 1996 as *Larus melanocephalus*.

- Aebischer, N.J.** 2014. Notes: Mediterranean Gulls in Alderney. *British Birds* 107(8): 487-488.
- Allen, C.** 2009. Notes: Mediterranean Gulls in Hampshire. *British Birds* 102(11): 635.
- Allen, D. & Tickner, M.** 1996. Mediterranean Gull: a new breeding bird for Ireland. *Irish Birds* 5(4): 435-436.
- Balten, B. et al.** 1993. Mystery photographs: possible hybrid Common x Mediterranean Gull. *Dutch Birding* 15(6): 267.
- Barthel, P.H.** 1991. Rätselvogel 23: Schwarzkopfmöwe *Larus melanocephalus* [Mystery Bird 23: Mediterranean Gull *Larus melanocephalus*]. *Limicola* 5(3): 131-133.
- Bertolero, A. et al.** 2008. *Gaviotas cabecinegra, picofina, de Audouin y tridáctila, y gavión atlántico en España. Población en 2007 y método de censo* [Mediterranean Gull, Slender-billed Gull, Audouin's Gull, Great Black-backed Gull, Kittiwake in Spain. Population in 2007 and method of census] [online PDF] Available from: <http://www.seo.org/media/docs/22gaviesc07.pdf>. SEO/BirdLife. Madrid [Accessed June 2011].
- Bos, J.** 2004. Colour-ringed Mediterranean Gulls in Lothian. *Lothian Bird Report* 2003 pp. 98-102.

- Bos, J.** 2005. Colour-ringed Mediterranean Gulls in Scotland. *Birding Scotland* 8: 49-56.
- Bourne, W.R.P.** 1995. Letters: Lost Great Auks and new breeding gulls. *British Birds* 88(7): 335.
- Callahan, D.** 2017. Species profile: Mediterranean marauder. *Birdwatch* 301: 44-47.
- Cama, A. et al.** 2011. Mediterranean Gulls *Larus melanocephalus* wintering along the Mediterranean Iberian coast: numbers and activity rhythms in the species' main winter quarters. *Journal of Ornithology* 152(4): 897-907.
- Cappello, V.** 1996. Mustanmerenlokki [Mediterranean Gull]. *Alula* 2(3): 130-133.
- Carboneras, C. & Dies, J.I.** 2016. A new breeding population of Mediterranean Gulls *Larus melanocephalus* in the species' main wintering area maintains independent spatial dynamics. *Ibis* 158(1): 190-194.
- Chown, D.J. & Akers, P.G.** 1989. Notes: Inland Mediterranean Gulls. *British Birds* 82(6): 271.
- Chytil, J. et al.** 2010. Migrační chování české populace racka černohlavého (*Larus melanocephalus*) [Migration patterns of the Czech Republic population of the Mediterranean Gull]. *Sylvia* 46: 107-123.
- Davis, P.** 1958. Mediterranean Gulls at Fair Isle, a new bird for Scotland. *Fair Isle Bird Observatory Bulletin* 4: 3-5.
- Dean, A.R.** 1990. Mystery photographs: Mediterranean Gull. *British Birds* 83(12): 561-564.
- Dies, J.I. & Dies, B.** 2004. The breeding biology of Mediterranean Gull at L'Albufera de Valencia (western Mediterranean). *Ardeola* 51(1): 221-224.
- Duff, A.G.** 1988. Notes: Immature Mediterranean Gull 'playing' with stick. *British Birds* 81(2): 70.
- Edgeller, M.L.** 1996. First-year Mediterranean Gulls with all-dark wings. *Dutch Birding* 18(5): 241-242.
- Ellis, P.M. & Shaw, K.D.** 1998. Juvenile Mediterranean Gull at Methil, Fife, 12th August - late September 1997. *Birding Scotland* 1: 28-29.
- Fasola, M. & Canova, L.** 1992. Nest Habitat Selection by Eight Syntopic Species of Mediterranean Gulls and Terns. *Colonial Waterbirds* 15(2): 169-178.
- Forsten, A.** 1995. Paimiossa 24.10.-2.11.1994, Mustanmerenlokki [Mediterranean Gull at Paimio]. *Alula* 1(1): 38-40.
- Gordinho, L.** 2009. The Azores, A View from the ABA Area. *Birding* 41(1): 38-46.
- Gorman, G.** 2000. The Birds of the Danube Delta. *Alula* 6(4): 154-159 (158).
- Goutner, V.** 1997. Use of the Drana Lagoon (Evros Delta, Greece) by threatened colonially nesting waterbirds and its possible restoration. *Biological Conservation* 81: 113-120.
- Grant, P.J.** 1980. Mystery Bird 4: Mediterranean Gull. *Dutch Birding* 2(2): 60-61.
- Harbard, C.** 2010. Must see: Mediterranean Gull. *Birdwatch* 211: 6-7.
- Hoogendoorn, W. et al.** 1992. Spring head-moult in Mediterranean Gull in north-western France. *Dutch Birding* 14(6): 207-214.
- Hoogendoorn, W. et al.** 1995. Large numbers of Mediterranean Gull in Boulonnais in summer 1995. *Dutch Birding* 17(4): 151-152.
- Hoogendoorn, W.T.** 1995. Mouettes rieuses *Larus ridibundus* et Mouette mélanocéphale *Larus melanocephalus* se nourrissant dans un champ de tournesol [Black-headed Gulls and Mediterranean Gull feeding in a field of sunflowers]. *Alauda* 63(1): 77.
- Hume, R.A. & Christie, D.A.** 1989. Sabine's Gulls and other seabirds after the October 1987 storm. *British Birds* 82(5): 191-208.
- Hume, R.A.** 2013. Notes: Mediterranean Gulls at a Hampshire pig farm. *British Birds* 106(12): 743-746.
- James, S.L. & Norton, J.** 1997. Mediterranean Gull at Ramtha tip – the first record for the United Arab Emirates. *Emirates Bird Report* 19: 123-124.
- Jansen, J.J.F.J. & Roselaar, C.S.** 2017. Bijzondere legfels uit Nederland in collectie van Naturalis Biodiversity Center [Rare clutches from the Netherlands in collection of Naturalis Biodiversity Center]. *Dutch Birding* 39(2): 73-80 (76).
- Josa, P. & Ferrer-Obiol, J.** 2018. Unusual plumage of Mediterranean Gull in Spain. *Dutch Birding* 40(2): 101-104.
- Königstedt, D. & Langbehn, H.** 1988. Rätselvogel 3: Schwarzkopfmöwe *Larus melanocephalus* [Mystery Bird 3: Mediterranean Gull *Larus melanocephalus*]. *Limicola* 2(1): 31-33.
- Larkin, P.** 2000. Notes: Identification of apparent hybrid Mediterranean x Black-headed Gull. *British Birds* 93(3):144.
- Madden, B.** 1987. The Mediterranean Gull in Ireland, 1956-1985. *Irish Birds* 3(3): 363-376.
- McGeehan, A.** 1996. Birding from the Hip: Med Gull madness. *Birdwatch* 48: 20.
- McGeehan, A.** 1997. Next Stop North America? *Birders Journal* 6(4): 186-199.

- Meininger, P.L. & Bekhuis, J.P.** 1990. The Mediterranean Gull *Larus melanocephalus* as breeding bird in the Netherlands and Europe. *Limosa* 50: 121-134.
- Meininger, P.L. & Flamant, R.** 1998. Breeding populations of Mediterranean Gull *Larus melanocephalus* in The Netherlands and Belgium. *Sula* 12: 129-138.
- Meininger, P.L.** 1999. Pigeonhole: Mediterranean Gull Proceedings. *Birding World* 12(12): 511.
- Meininger, P.L. et al.** 1993. Occurrence of Mediterranean Gull at Le Portel in north-western France. *Dutch Birding* 15(2): 45-54.
- Meininger, P.L. et al. (eds.).** 1999. *Proceedings of the 1st International Mediterranean Gull Meeting, Le Portel, Pas-de-Calais, France, 4-7 September 1998*. EcoNum, Bailleul.
- Murray, A. & Shaw, K.D.** 1998. Mediterranean Gulls in Scotland. *Birding Scotland* 1: 81-84.
- Musgrove, A.J. et al.** 2011. Overwinter population estimates of British waterbirds. *British Birds* 104(7): 364-397 (391).
- Nikander, P.J.** 1997. Photonews: juvenile Mediterranean Gull. *Alula* 3(4): 187.
- Oddie, B.** 1994. Possible Common Gull x Mediterranean Gull hybrid. *Dutch Birding* 16(2): 72.
- O'Sullivan, O.** 2000. Mediterranean Gull: welcome to Ireland! *Wings* 16: 12-13.
- Papazoglou, F.** 1997. Notes: Mediterranean Gulls foot-paddling. *British Birds* 90(3): 114.
- Paterson, A.M.** 1985. Notes: Unusual wing-tip pattern of third-year Mediterranean Gull. *British Birds* 78(4): 195.
- Phillips, I.M.** 1998. Mediterranean Gulls in Scotland, a brief review. *Birding Scotland* 1: 29.
- Poprach, K. et al.** 2006. Rozšíření a početnost hnízdní populace racka černohlavého (*Larus melanocephalus*) v České republice [Distribution of breeding Mediterranean Gull's in the Czech Republic]. *Sylvia* 42: 66-80.
- Powell, C.** 1990. Mediterranean Gulls at Folkestone. *Birding World* 3(7): 239-241.
- Pullan, G. & Martin, J.** 2004. From the Rarities Committee's files: presumed hybrid gull resembling Franklin's Gull. *British Birds* 97(6): 264-269.
- Roselaar, C.S. & Aliabadian, M.** 2009. Review of rare birds in Iran, 1860s-1960s. *Podoces* 4(1): 1-27 (13).
- Rudenko, A.G.** 1996. Present Status of Gulls and Terns Nesting in the Black Sea Biosphere Reserve. *Colonial Waterbirds* 19(Special Ed.1): 41-45.
- Scott, D.A.** 2008. Rare birds in Iran in the late 1960s and 1970s. *Podoces* 3(1-2): 1-30 (14).
- Sweeney, J.J.** 1981. Mediterranean Gull holding territory. *Scottish Birds* 11: 264-265.
- Tarrant, M.** 2002. An apparent hybrid gull in Lincolnshire. *Birding World* 15(6): 247.
- Taverner, J.H.** 1970. A presumed hybrid Mediterranean x Black-headed Gull in Hampshire. *British Birds* 63: 380-382.
- Taverner, J.H.** 1970. Mediterranean Gulls nesting in Hampshire. *British Birds* 63(2): 67-79.
- Taverner, J.H.** 1972. Mediterranean Gulls in Hampshire in 1970-71. *British Birds* 65(5): 185-186.
- te Marvelde, L. et al.** 2009. Age-specific density-dependent survival in Mediterranean Gulls *Larus melanocephalus*. *Ardea* 97(3): 305-312.
- Tongue, A.** 2015. Notes: First-calendar-year Mediterranean Gulls with full black hoods and bright bare parts. *British Birds* 108(6): 355-356.
- Thomas, M.** 2000. Nomad gull's occupation by stealth. *Birdwatch* 101: 18-19.
- Thompson, G.** 1997. Notes: Common, Black-headed and Mediterranean Gulls plunge-diving. *British Birds* 90(9): 360.
- Topp, A. & Vasamies, H.** 1997. Photonews. *Alula* 3(2): 93.
- Topp, A.** 1995. Photonews: 2nd summer Mediterranean Gull. *Alula* 1(2): 95.
- van Bemmelen, R.S.A. & Groenendijk, D.** 2006. Masters of Mystery Solution: juvenile Mediterranean Gull. *Dutch Birding* 28(6): 366.
- Van Impe, J.** 1997. La Mouette mélanocéphale *Larus melanocephalus* comme aide à la Mouette rieuse *Larus ridibundus* pendant sa reproduction [The Mediterranean Gull *Larus melanocephalus* as an aid to the Black-headed Gull *Larus ridibundus* during its reproduction]. *Alauda* 65(1): 7-12.
- Wassink, A.** 2010. Birds of Kazakhstan: new and interesting data, part 3. *Dutch Birding* 32(2): 128-130 (129).
- Wassink, A.** 2016. Birds of Kazakhstan: new and interesting data, part 7. *Dutch Birding* 38(6): 388-392 (389).
- White, S.** 1993. Range Expansion: Here to stay. *Birdwatch* 2(4): 18-22.
- Yésou, P. et al.** 1994. Mediterranean Gull breeding in its first year. *Dutch Birding* 16(2): 60-61.
- Young, S.** 1999. View through the lens: Return of the native. *Birdwatch* 87: 19.
- Zielińska, M. et al.** 2007. Expansion of the Mediterranean Gull *Larus melanocephalus* in Poland. *Journal of Ornithology* 148(4): 543-548.

## Great Black-headed Gull

*Ichthyaetus ichthyaetus* [Pallas].

Crimea E to L Balkhash with scattered populations NE to NW Mongolia. Winters E Mediterranean, Red Sea, S Caspian Sea and N Indian Ocean E to Myanmar and S to SC Ethiopia.

Treated by del Hoyo *et al.* 1996 as *Larus ichthyaetus*.

Other name: Pallas's Gull.

**Peter Simon Pallas** (1741-1811), German zoologist who worked in Russia and one of the greatest 18th century naturalists. In addition to various bird species his name is commemorated in the vernacular and scientific names of mammals and fish as well as a city in Russia, street names and an asteroid.

- Barthel, P.H.** 1994. Die Bestimmung der Fischmöwe *Larus ichthyaetus* [Identification of Great Black-headed Gull *Larus ichthyaetus*]. *Limicola* 8(2): 64-78.
- Barthel, P.H.** 2010. Rätselvogel 129: Fischmöwe *Larus ichthyaetus* im zweiten Winterkleid [Mystery Bird 129: Second winter Pallas's Gull *Larus ichthyaetus*]. *Limicola* 24(1): 69-72.
- Bin Muzaffar, S. et al.** 2008. Seasonal movements and migration of Pallas's Gulls *Larus ichthyaetus* from Qinghai Lake, China. *Forktail* 24: 100-107.
- Bougeard, B.** 2007. Première mention du Goéland ichthyaète (*Larus ichthyaetus*) pour la France [Great Black-headed Gull, new to France]. *Ornithos* 14(6): 392-393.
- Campbell, O. & Pedersen, T.** 2011. Birding in the United Arab Emirates. *Birding World* 24(4): 160-176 (plate 13, p. 168).
- Ecsedi, Z.** 1996. Great Black-headed Gulls in Europe. *Birding World* 9(8): 303-312.
- Eds.** 2003. Frontispag: Great Black-headed Gull, Goa, India, March 2002 - picture by Ole Krogh. *Birding World* 16(6): 221.
- Eds.** 2004. Frontispag: Adult Great Black-headed Gull, Ras al Hadd, Oman, February 2004 - picture by Hanne & Jens Eriksen. *Birding World* 17(5): 117.
- Forsman, D.** 1995. Suutana Suomi? - Mustapäälökki [Finland next? - Great Black-headed Gull]. *Alula* 1(1): 28-31.
- Frost, R. & Flint, P.** 2001. The occurrence of Great Black-headed Gull *Larus ichthyaetus* in Cyprus. *Sandgrouse* 23(2): 112-118.
- Grant, P.J.** 1980. On Identification and Ageing of Great Black-headed Gull. *Dutch Birding* 2(2): 58-59.
- Harvey, W.G.** 1981. Notes: Field identification of Great Black-headed Gull. *British Birds* 74(12): 523.
- Harz, I. et al.** 1994. Die Fischmöwe *Larus ichthyaetus* – eine neue Art für Deutschland [Great Black-headed Gull *Larus ichthyaetus* - new to Germany]. *Limicola* 8(2): 49-50.
- Knystautas, A.J.** 1992. Birds in the CIS - Birds of the wetlands. *Dutch Birding* 14(1): 19-22 (plate 21, p. 21).
- Lawicki, L.** 2012. Great Black-headed Gull: why is it still so rare in northern and western Europe? *Birding World* 25(9): 380-389.
- Lawicki, L.** 2013. Letters: More Great Black-headed Gulls in North Africa. *Birding World* 26(2): 88.
- Lekagul, B. et al.** 1985. Birdwatching in Thailand. *British Birds* 78(1): 2-39 (20-22).
- Liebers, D. et al.** 2004. OrnithoNews: Herring Gull is no longer 'Lord of the Rings'. *Birding World* 17(4): 176.
- McMinn, S. & Shirihai, H.** 1996. Birding in Israel. *Birding World* 9(3): 98-107 (100).
- Morris, P.** 1992. A Record of Great Black-headed Gull (*Larus ichthyaetus*) in Thailand. *Natural History Bulletin of the Siam Society* 40(2): 193-195.
- Mullarney, K.** 2001. Monthly Marathon Solution: 1st winter Great Black-headed Gull. *British Birds* 94(3): 156-157.
- Panov, E.N.** 2001. Signal behaviour and communication in the Great Black-headed Gull *Larus ichthyaetus* (Aves, Lari) as an indicator of its position within the Larinae subfamily. *Entomological Review* 81(suppl.1): 161-166 [Original Russian text in *Zoolicheskii Zhurnal* 80 (7): 839-855].
- Panov, E.N.** 2009. The social and communication behaviour of the Great Black-headed Gull. *British Birds* 102(2): 72-83.
- Robel, D. & Beschow, R.** 1994. Eine Fischmöwe *Larus ichthyaetus* in Brandenburg [A Great Black-headed Gull *Larus ichthyaetus* in Brandenburg]. *Limicola* 8(2): 51-62.
- Roselaar, C.S. & Aliabadian, M.** 2009. Review of rare birds in Iran, 1860s-1960s. *Podoces* 4(1): 1-27 (13).
- Rudenko, A.G.** 1996. Present Status of Gulls and Terns Nesting in the Black Sea Biosphere Reserve. *Colonial Waterbirds* 19(Special Ed.1): 41-45.
- van IJendoorn, E.J.** 1989. Reuzenzwartkopmeeuw in IJsselmeergebied in zomers van 1974-76 [Great Black-headed Gull in IJsselmeer area in summers of 1974-75]. *Dutch Birding* 11(1): 5-8.

- Vinicombe, K. & Hopkin, P.J.** 1993. The Great Black-headed Gull in Britain. *British Birds* 86(5): 201-205.
- Wassink, A.** 2009. Birds of Kazakhstan: new and interesting data, part 2. *Dutch Birding* 31(2): 101-110 (108).
- Winkel, E. et al.** 2010. Bird counting in Iran in January 2009. *Dutch Birding* 32(3): 171-188 (plate 222, p. 173).

## White-eyed Gull

*Ichthyaetus leucophthalmus* [Temminck].

Red Sea & Gulf of Aden.

Treated by del Hoyo *et al.* 1996 as *Larus leucophthalmus*.

- Bland, B.** 2009. Wadi el-Gemal National Park and the special birds of Egypt. *Birding World* 22(7): 289-299 (plate 15, p. 297).
- Bonser, R.** 2006. Birding Egypt's southern Red Sea coast. *Birding World* 18(5): 212-219 (217).
- Goodman, S.M. & Storer, R.W.** 1988. Food-habits of the White-eyed Gull *Larus leucophthalmus* and the Sooty Gull *Larus hemprichii* in the Egyptian Red Sea. *Ostrich* 59(1): 42-44.
- Grant, P.J.** 1981. Field identification of west Palearctic gulls part 5. *British Birds* 74(9): 363-394.
- Grant, P.J.** 1984. PhotoSpot: Sooty Gull and White-eyed Gull. *British Birds* 77(4): 149-150.
- Habib, M.I.** 2017. Surveys of White-eyed Gull on islands in Red Sea, Egypt, and notes on behaviour. *Dutch Birding* 39(1): 13-21.
- Liversidge, R. et al.** 1964. The White-eyed Gull (*Larus leucophthalmus* Temminck) in the Eastern Cape. *Ostrich* 35(2): 111-112.
- Lobley, G.R.** 1997. Photospot: White-eyed Gulls and Sooty Gulls at the Red Sea coast of Saudi Arabia. *Sandgrouse* 19: 18-21.
- McMinn, S. & Shirihai, H.** 1996. Birding in Israel. *Birding World* 9(3): 98-107 (100).
- Rooke, S. & Mullarney, K.** 1992. Announcements: The 'BB'/'Sunbird' tour to Israel and Egypt, September 1991. *British Birds* 85(3): 127.
- Sándor, A.D. & Moldován, I.** 2010. Lanner Falcon *Falco biarmicus* preying on White-eyed Gull *Larus leucophthalmus* in Egypt. *Sandgrouse* 32(1): 2-3.
- Scott, D.A.** 2008. Rare birds in Iran in the late 1960s and 1970s. *Podoces* 3(1-2): 1-30 (14).
- Shobrak, M.** 2007. On the nesting status of some seabirds in Djibouti. *Zoology in the Middle East* 42(1): 59-65.
- Storer, R.W. & Goodman, S.M.** 1988. A comparison of structures related to foraging in two closely related gulls: *Larus leucophthalmus* and *L. hemprichii*. *Ostrich* 59(4): 145-149.
- Winkel, E.** 2010. Sooty Gull and White-eyed Gull: ageing and plumages. *Dutch Birding* 32(1): 20-28.

## Sooty Gull

*Ichthyaetus hemprichii* [Bruch].

Red Sea & Gulf of Aden and Persian Gulf & Gulf of Oman E to S Pakistan and S to N Kenya.

Treated by some as *Adelarus hemprichii*.

Treated by del Hoyo *et al.* 1996 as *Larus hemprichii*.

Other names: Hemprich's Gull, Aden Gull.

**William Fredrich Hemprich** (1796-1825), German natural scientist, zoologist, physician, traveller and collector.

- Bland, B.** 2009. Wadi el-Gemal National Park and the special birds of Egypt. *Birding World* 22(7): 289-299 (plate 16, p. 297).
- Bonser, R.** 2006. Birding Egypt's southern Red Sea coast. *Birding World* 18(5): 212-219 (217).
- Buckell, S.** 2007. Birding the Qu'lan Islands, Red Sea, Egypt. *Birding World* 20(6): 256-260 (259).
- Fogden, M.P.L.** 1964. The reproductive behaviour and taxonomy of Hemprich's Gull *Larus hemprichii*. *Ibis* 106: 299-320.
- Goodman, S.M. & Storer, R.W.** 1988. Food-habits of the White-eyed Gull *Larus leucophthalmus* and the Sooty Gull *Larus hemprichii* in the Egyptian Red Sea. *Ostrich* 59(1): 42-44.
- Grant, P.J.** 1981. Field identification of west Palearctic gulls part 5. *British Birds* 74(9): 363-394.
- Grant, P.J.** 1984. PhotoSpot: Sooty Gull and White-eyed Gull. *British Birds* 77(4): 149-150.
- Hobro, E. & Catry, T.** 2006. First record of Sooty Gull *Larus hemprichi* for Seychelles. *Bulletin of the African Bird Club* 13(2): 213-214.
- Lobley, G.R.** 1997. Photospot: White-eyed Gulls and Sooty Gulls at the Red Sea coast of Saudi Arabia. *Sandgrouse* 19: 18-21.

- Mullarney, K.** 1999. Monthly Marathon Solution: juvenile Sooty Gull. *British Birds* 92: 488.
- Ostrowski, S. et al.** 2005. The breeding avifauna of the Umm al-Qamari Islands protected area, Saudi Arabia. *Sandgrouse* 27(1): 53-62 (59).
- Rooke, S. & Mullarney, K.** 1992. Announcements: The 'BB'/'Sunbird' tour to Israel and Egypt, September 1991. *British Birds* 85(3): 127.
- Sharma, A. & Zöckler, C.** 2007. First record of Sooty Gull *Larus hemprichii* in eastern India. *BirdingASIA* 7: 88-89.
- Shobrak, M.** 2007. On the nesting status of some seabirds in Djibouti. *Zoology in the Middle East* 42(1): 59-65.
- Storer, R.W. & Goodman, S.M.** 1988. A comparison of structures related to foraging in two closely related gulls: *Larus leucophthalmus* and *L. hemprichii*. *Ostrich* 59(4): 145-149.
- Winkel, E.** 2010. Sooty Gull and White-eyed Gull: ageing and plumages. *Dutch Birding* 32(1): 20-28.