

Great Northern Diver. Kilmore Quay, Co. Wexford, Ireland. 31st December 2006.
Photo: Killian Mullarney.



List of Divers with References

Compiled by Joe Hobbs



Introduction

I have endeavoured to keep typos, errors, omissions etc in this list to a minimum, however when you find more I would be grateful if you could mail the details during 2016 & 2017 to: josephobbs@gmail.com.

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

Grateful thanks to Killian Mullarney and Tom Shevlin (www.irishbirds.ie) for the cover images. All images © the photographers.

Joe Hobbs

Index

The general order of species follows the International Ornithologists' Union World Bird List (**Gill, F. & Donsker, D.** (eds.) 2016. IOC World Bird List. Available from: <http://www.worldbirdnames.org/> [version 6.2 accessed April 2016]).

Version

Version 1.4 (June 2016).

Cover

Main image: Great Northern Diver. Kilmore Quay, Co. Wexford, Ireland. 31st December 2006. Picture by Killian Mullarney.

Vignette: Great Northern Diver. Kilmore Quay, Co. Wexford, Ireland. 21st November 2009. Picture by Tom Shevlin.

Species

	Page No.
Black-throated Diver [<i>Gavia arctica</i>]	6
Great Northern Diver [<i>Gavia immer</i>]	9
Pacific Diver [<i>Gavia pacifica</i>]	8
Red-throated Diver [<i>Gavia stellata</i>]	3
White-billed Diver [<i>Gavia adamsii</i>]	13

Relevant Publications

- Balmer, D. et al.** 2013. *Bird Atlas 2001-11: The breeding and wintering birds of Britain and Ireland*. BTO Books, Thetford.
- Bauer, K.M. & Glutz von Blotzheim, U.N.** (eds.) 1966. *Handbuch der Vögel Mitteleuropas 1*. Frankfurt am Main.
- 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.
- Cramp, S. & Simmons, K.E.L.** (eds.) 1977. *Handbook of the Birds of Europe, the Middle East and North Africa, The Birds of the Western Palearctic, Volume 1: Ostrich to Ducks*. Oxford University Press.
- del Hoyo, J. et al.** (eds.) 1992. *Handbook of the Birds of the World. Volume 1. Ostrich to Ducks*. Lynx Edicions, Barcelona.
- Dennis, R.** 1993. *Divers*. Colin Baxter Photography Ltd., Grantown-on-Spey.
- Dregni, M.** (ed.) 1996. *Loons: Song of the Wild*. Raincoast Books, Vancouver.
- Garner, M. et al.** 2008. *Frontiers in Birding*. BirdGuides Ltd., Sheffield.
- 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.
- Hume, R. & Pearson, B.** 1993. *Seabirds*. Hamlyn Bird Behaviour Guides. Hamlyn, London.
- Johnsgard, P.A.** 1987. *Diving Birds of North America*. University of Nebraska Press, Lincoln & London.
- Jonsson, L & Tysse, T.** 1992. *Lommar*. Naturbokhandeln, Sweden.
- Kaufman, K.** 1990. *A Field Guide to Advanced Birding*. Houghton Mifflin Company, Boston.
- Kaufman, K.** 2011. *Field Guide to Advanced Birding*. 2nd edition, Houghton Mifflin Company, Boston and New York.
- Lewington, I. et al.** 1991. *A Field Guide to the Rare Birds of Britain and Europe*. HarperCollins.
- McIntyre, J.W.** 1988. *The Common Loon - Spirit of Northern Lakes*. University of Minnesota Press.
- 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.
- Paterson, A.M.** 1997. *Las aves marinas de España y Portugal [Seabirds of Spain and Portugal with English summaries]*. Lynx Edicions, Barcelona.
- Roy, D.** 1993. *Loons*. Voyageur Press, Stillwater, Minnesota, USA.
- Snow, D.W. & Perrins, C.M.** (eds.) 1998. *The Birds of the Western Palearctic Concise Edition Volume 1, Non-Passerines*. Oxford University Press.
- Taylor, K.** 1989. *Loon*. Published by the author.
- 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

- Appleby, R.H. & Madge, S.C.** 1977. Some notes on the flight identification of divers in non-breeding plumage. *Yorkshire Naturalists' Union Ornithological Report for 1977* pp. 68-70.
- Appleby, R.H. et al.** 1986. Identification of divers in immature and winter plumages. *British Birds* 79(8): 365-391.
- Bernstein, C.** 1988. The Joy of Birding - Somewhere a Loon is laughing. *Birding* XX(1): 9-11.
- Barrett, J. & Barrett, C.F.** 1985. Divers in the Moray Firth, Scotland. *Scottish Birds* 13: 149-154.
- Evans, R.J.** 1998. Numbers of wintering seaducks, divers and grebes in the Moray Firth, 1977-1995. *Scottish Birds* 19: 206-222.
- Gantlett, S.** 1998. Bird forms in Britain. *Birding World* 11(6): 232-239.
- Groves, D.J. et al.** 1996. Status and trends of loon populations summering in Alaska, 1971-1993. *The Condor* 98(2): 189-195.
- Hoffman, W. et al.** 1981. The Ecology of Seabird Feeding Flocks in Alaska. *The Auk* 98(3): 437-456.
- Lanctot, R.B. & Quang, P.X.** 1992. Density of loons in central Alaska. *The Condor* 92: 282-286.
- McIntyre, A.E. & McIntyre, J.W.** 1974. Spots before the eyes: an aid to identifying winter loons. *The Auk* 91(2): 413-415.
- McIntyre, J.W.** 1994. Loons in freshwater lakes. *Hydrobiologia* 279-280: 393-413.

- Piper, W.H.** et al. 2000. Territory acquisition in loons: the importance of take-over. *Animal Behaviour* 59: 385-394.
- Ream, C.H.** 1976. Loon productivity, human disturbance, and pesticide residues in northern Minnesota. *The Wilson Bulletin* 88: 427-432.
- Roselaar, C.S.** et al. 2006. Hybrids in divers: Gaviiformes. *Journal of Ornithology* 147(1): 24-30.
- Ruggles, A.K.** 1994. Habitat selection by loons in southcentral Alaska. *Hydrobiologia* 279-280: 421-430.
- Shaw, K.** 2012. Identification: Divers photo guide. *Birdwatch* 236: 41-47.
- Smiddy, P.** 1990. Identification problems - The divers. *Irish Birding News* 1(2): 80-81.
- Storer, R.W.** 1978. Systematic notes on the loons. Gaviidae: Aves. *Brevoria* 448: 1-8.
- van den Berg, A.B.** 2016. Dutch Birding-vogelnamen [Dutch Birding bird names] [online PDF]. Available from: http://www.dutchbirding.nl/page.php?page_id=228 [Accessed January 2016].
- van Ijzendoorn, E.J.** 1985. Divers in winter. *Dutch Birding* 7(2): 49-58.
- Wallace, D.I.M.** et al. 2001. Autumn migration in westernmost Donegal. *British Birds* 94(3): 103-120 (110).

Red-throated Diver

Gavia stellata [Pontoppidan 1763, Tame River, Warwickshire, England].

Holarctic, generally N of 50°N, far into the high Arctic. Winters mainly along N coasts of Atlantic & Pacific Oceans and Great Lakes of North America and Black, Caspian & Mediterranean Seas.

Other name: Red-throated Loon.

- Andres, B.A.** 1993. Foraging flights of Pacific, *Gavia pacifica*, and red-throated, *G. stellata*, loons on Alaska's coastal plain. *Canadian Field-Naturalist* 107: 238-240.
- Barber, S.C.** 2002. Notes: Red-throated Divers feeding young in November. *British Birds* 95(6): 313.
- Benediktsson, G.O. & Petersen, A.** 2014. Notes: Red-throated Divers adopt young from adjacent territories. *British Birds* 107(7): 428-429.
- Bergman, R.D. & Derksen, D.V.** 1977. Observations on Arctic and Red-throated Loons at Storkersen Point, Alaska. *Arctic* 30: 41-51.
- Blake, M.** 2007. Red-throated Loon rescued from mud puddle in Fort Nelson, British Columbia. *Wildlife Afield* 4(2): 270-271.
- Booth, C.J.** 1982. Fledging success of some Red-throated Divers in Orkney. *Scottish Birds* 12: 34-38.
- Booth, C.J.** 1999. Breeding success of Red-throated Divers on Orkney Mainland, 1973-1998. *Scottish Birds* 20: 94-97.
- Bryant, L.J. & Courtright, L.D. Jr.** 1984. Unusual behaviour of a Red-throated Loon. *Western Birds* 15(1): 29-31.
- Bundy, G.** 1976. Breeding biology of the Red-throated Diver. *Bird Study* 23(4): 249-256.
- Bundy, G.** 1978. Breeding Red-throated Divers in Shetland. *British Birds* 71(5): 199-208.
- Burton, C.H.** 2006. Red-throated Loon breeding on the south mainland coast of British Columbia. *Wildlife Afield* 3(2): 140-142.
- Buxton, N.E.** 1983. Unnatural mortality of Red-throated Divers. *Scottish Birds* 12: 227-228.
- Colin, D. & Steeman, C.** 1981. Roodkeelduiker met partieel albinisme in Frankrijk in november 1981 [Red-throated Diver with partial albinism in France in November 1981]. *Dutch Birding* 3(4): 118.
- Colling, A. & Colling, E.** 2003. Breeding Red-throated Divers *Gavia stellata* on Islay in 2002. *Argyll Bird Report* 18: 121-122.
- Collinson, M.** 2006. Splitting headaches? Recent taxonomic changes affecting the British and Western Palearctic lists. *British Birds* 99(6): 306-323 (308).
- Cromie, J.** 2002. Breeding status of Red-throated Diver *Gavia stellata* in Ireland. *Irish Birds* 7(1): 13-20.
- Cyrus, D.P.** 1975. Breeding success of Red-throated Divers on Fetlar. *British Birds* 68: 75-76.
- Dahlén, B. & Eriksson, M.O.G.** 2002. [Breeding biology of the Red-throated Diver *Gavia stellata* in the core area of the Swedish population]. *Ornis Svecica* 12(1): 1-33. [in Swedish with English summary].
- Davis, R.A.** 1971. Flight speed of Arctic and Red-throated Loons. *The Auk* 88(1): 169.
- Dickson, D.L.** 1993. Breeding biology of red-throated loons in the Canadian Beaufort Sea region. *Arctic* 46(1): 1-7.
- Dickson, R.C.** 2002. Notes: Red-throated Divers feeding young in October. *British Birds* 95(1): 23.
- Dillon, I.A.** et al. 2009. Status of Red-throated Divers *Gavia stellata* in Britain in 2006. *Bird Study* 57(2): 147-157.

- Douglas, S.D. & Reimchen, T.E.** 1988. Habitat characteristics and population estimate of breeding Red-throated Loons, *Gavia stellata*, on the Queen Charlotte Islands, British Columbia. *Canadian Field-Naturalist* 102(4): 679-684.
- Douglas, S.D. & Reimchen, T.E.** 1988. Reproductive Phenology and Early Survivorship in Red-throated Loons. *Canadian Field-Naturalist* 102(4): 701-704.
- Durinck, J. et al** 1994. Winter food of Red-throated Divers *Gavia stellata* from the North Sea coast of Jutland. *Dansk Ornitologisk Forenings Tidsskrift* 88: 39-41.
- Dymond, N.** 1982. Notes: Successful fostering by Red-throated Divers. *British Birds* 75(12): 577.
- Eberl, C. & Picman, J.** 1993. Effect of nest-site location on reproductive success of Red-throated Loons (*Gavia stellata*). *The Auk* 110(3): 436-444.
- Eriksson, M.O.G. & Lindberg, P.** 1991. Kvicksilverbelastningen hos svenska smålommar *Gavia stellata* och storlommar *Gavia arctica* [Mercury exposure to Red-throated Divers and Black-throated Divers in Sweden]. *Ornis Svecica* 15(1): 1-12.
- Eriksson, M.O.G. & Sundberg, P.** 1991. The choice of fishing lakes by the Red-throated Diver *Gavia stellata* and Black-throated Diver *G. arctica* during the breeding season in south-west Sweden. *Bird Study* 38(2): 135-144.
- Eriksson, M.O.G.** 1994. Susceptibility to freshwater acidification by two species of loon: Red-throated Loon (*Gavia stellata*) and Arctic Loon (*Gavia arctica*) in southwest Sweden. *Hydrobiologia* 279-280: 439-444.
- Eriksson, M.O.G. et al.** 1990. Parental feeding in the Red-throated Diver *Gavia stellata*. *Ibis* 132(1): 1-13.
- Eriksson, M.O.G. et al.** 1992. Levels of mercury in eggs of red-throated diver *Gavia stellata* and black-throated diver *G. arctica* in southwest Sweden. *Ornis Svecica* 2(1): 29-36.
- 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.
- Fowler, J.A. & Hicks, R.** 1986. Movement of unfledged Red-throated Diver to the sea. *Scottish Birds* 14: 49.
- Gibbons, D.W. et al.** 1997. The status and distribution of the Red-throated Diver *Gavia stellata* in Britain in 1994. *Bird Study* 44(2): 194-205.
- Gomersall, C.H.** 1986. Breeding performance of the Red-throated Diver *Gavia stellata* in Shetland. *Holarctic Ecology* 9(4): 277-284.
- Gomersall, C.H. et al.** 1984. Status of breeding Red-throated Divers in Shetland, 1983. *Bird Study* 31(3): 223-229.
- Goodship, N. et al.** 2015. Surveys of Red-throated Divers in the Outer Thames Estuary SPA. *British Birds* 108(9): 506-513.
- Guse, N. et al.** 2009. Diet of Red-throated Divers *Gavia stellata* reflects the seasonal availability of Atlantic Herring *Clupea harengus* in the southwestern Baltic Sea. *Journal of Sea Research* 62(4): 268-275.
- Hake, M. et al.** 2005. The impact of water level fluctuation on the breeding success of the Black-throated Diver *Gavia arctica* in South-west Sweden. *Ornis Fennica* 82(1): 1-12.
- Hall, A.B. & Arnold, G.P.** 1966. Brief observations on a pair of Red-throated Divers (*Gavia stellata*) nesting in East Greenland. *Dansk Ornitologisk Forenings Tidsskrift* 60: 141-145.
- Harle, D.F.** 1952. Red-throated Diver taking off from the ground. *British Birds* 45: 331-332.
- Hart, A.S. et al.** 1998. Notes: Red-throated Diver feeding young in October. *British Birds* 91(6): 231.
- Hemmingsson, E. & Eriksson, M.O.** 2002. Ringing of Red-throated Diver *Gavia stellata* and Black-throated Diver *Gavia arctica* in Sweden. *Newsletter Diver/Loon Specialist Group, Wetlands International* 4: 8-13.
- Huxley, J.S.** 1923. Courtship activities in the Red-throated Diver (*Colymbus stellatus* Pontopp.); together with a discussion of the Evolution of Courtship in Birds. *Journal of the Linnean Society of London, Zoology* 35(234): 253-292.
- Johnson, R.A. & Johnson, H.A.** 1935. A study of the nesting and family life of the Red-throated Loon. *The Wilson Bulletin* 47(2): 97-103.
- Keith, D.B.** 1937. The Red-throated Diver in North East Land. *British Birds* 31(3): 66-81.
- Lee, W.H.** 2007. Red-throated Loon *Gavia stellata* at Starling Inlet - The First Hong Kong Record. *Hong Kong Bird Report 2001-2002* pp. 162-163.
- Levio, M. et al.** 1995. Lentävien Kuikkien ja kaakkureiden määrätyt keväällä [Black-throated Diver and Red-throated Diver in flight]. *Alula* 1(1): 22-27.
- Lokki, J. & Eklöf, K.** 1984. Breeding success of the Red-throated Diver (*Gavia stellata*) in southern Finland. *Annales Zoologici Fennici* 21: 417-419.

- Lovatt, J.K.** 2014. Large movements of Red-throated Divers *Gavia stellata* and Great Northern Divers *Gavia immer* at Hook Head, Co. Wexford and Waterford Harbour, and probable association with Sprats *Sprattus sprattus*. *Irish Birds* 10(1): 121-123.
- McGeehan, A.** 1996. Identification: Flying lessons. *Birdwatch* 53: 36-39.
- Mee, A.** 1991. Black-throated Diver attacking and killing Red-throated Diver. *Scottish Birds* 16: 140
- Merrie, T.D.H.** 1996. Breeding success of raft-nesting divers in Scotland. *British Birds* 89(7): 306-309.
- Moore, N.** 2007. Selected records from Socheong Island, South Korea. *Forktail* 23: 102-124 (108).
- Musgrove, A.J. et al.** 2011. Over winter population estimates of British waterbirds. *British Birds* 104(7): 364-397 (382).
- Norberg, R.Å. & Norberg, U.M.** 1971. Take-off, landing, and flight speed during fishing flights of *Gavia stellata* (Pont.). *Ornis Scandinavica* 2: 55-67.
- Nummi, P. et al.** 2013. The Red-throated Diver (*Gavia stellata*) in human-disturbed habitats - building up a local population with the aid of artificial rafts. *Ornis Fennica* 90(1): 16.
- O'Brien, M.** 1995. Answers to the August Photo Quiz: Red-throated Loon. *Birding XXVII*(5): 399.
- O'Brien, S.H. et al.** 2008. Revised estimate of numbers of wintering Red-throated Divers *Gavia stellata* in Great Britain. *Bird Study* 55(2): 152-160.
- O'Brien, S.H. et al.** 2012. Use of kernel density estimation and maximum curvature to set Marine Protected Area boundaries: Identifying a Special Protection Area for wintering red-throated divers in the UK. *Biological Conservation* 156: 15-21.
- O'Connell, P.** 2009. Rare breeder faces challenging future - Diver lives on. *Wings* 54: 15-16.
- Okill, J.D. & Wanless, S.** 1990. Breeding success and chick growth of Red-throated Divers *Gavia stellata* in Shetland 1979-88. *Ringing & Migration* 11(2): 65-72.
- Okill, J.D.** 1981. Catching and ringing Red-throated Divers. *BTO Ringers' Bulletin* 5: 120-122.
- Okill, J.D.** 1992. Natal dispersal and breeding site fidelity of Red-throated Divers *Gavia stellata* in Shetland. *Ringing & Migration* 13(1): 57-58.
- Okill, J.D.** 1994. Ringing recoveries of Red-throated Divers *Gavia stellata* in Britain and Ireland. *Ringing & Migration* 15(2): 107-118.
- Okill, J.D. et al.** 1989. Sexing Red-throated Divers in Shetland. *Ringing & Migration* 10(1): 26-30.
- Pearse, T.** 1946. The nesting of the Red-throated Loon on Vancouver Island, British Columbia. *The Condor* 48(6): 262-264.
- Pennington, M.G.** 2007. Notes: Aggression by adult Red-throated Divers towards unfledged chick. *British Birds* 100(8): 502-503.
- Petersen, A. et al.** 2014. Notes: Three-egg clutches in Red-throated Divers. *British Birds* 107(7): 427-428.
- Reimchen, T.E. & Douglas, S.** 1980. Observations of loons (*Gavia immer* and *G. stellata*) at a bog lake on the Queen Charlotte Islands. *Canadian Field-Naturalist* 94: 398-404.
- Reimchen, T.E. & Douglas, S.** 1984. Feeding schedule and daily food consumption in Red-throated Loons (*Gavia stellata*) over the pre fledging period. *The Auk* 101(3): 593-599.
- Reimchen, T.E. & Douglas, S.** 1985. Differential contribution of the sexes to pre fledged young in Red-throated Loons. *The Auk* 102(1): 198-201.
- Roselaar, C.S. & Aliabadian, M.** 2009. Review of rare birds in Iran, 1860s-1960s. *Podoces* 4(1): 1-27 (5).
- Sage, B.L.** 1976. Notes: Breeding success of Red-throated Divers on Hascosay. *British Birds* 69(10): 409.
- Schamel, D. & Tracy, D.M.** 1985. Replacement clutches in the red-throated loon. *Journal of Field Ornithology* 56: 282-283.
- Schmutz, J.A.** 2014. Survival of adult Red-throated Loons (*Gavia stellata*) may be linked to marine conditions. *Waterbirds* 37(suppl.1): 118-124.
- Scott, D.A.** 2008. Rare birds in Iran in the late 1960s and 1970s. *Podoces* 3(1-2): 1-30 (4).
- Serle, W.** 1935. Notes: Mortality amongst young Red-throated Divers. *British Birds* 29(6): 181-182.
- Shaw, K.** 2007. ID at a glance: Red-throated and Black-throated Divers. *Birdwatch* 177: 24-26.
- Sladen, W.J.L.** 1966. Additions to the Avifauna of the Pribilof Islands, Alaska, Including Five Species New to North America. *The Auk* 83(1): 130-135 (130).
- Stevenson, H.M.** 1991. Incorrect identification of a Red-throated Loon as a Pacific Loon based on bill shape. *Florida Field Naturalist* 19(4): 107-109.
- Tate, D.J. & Tate, J.** 1970. Mating behavior of the Common Loon. *The Auk* 87(1): 125-130.
- Tebb, G. et al.** 2004. First record of Red-throated Diver *Gavia stellata* for Nepal. *Forktail* 20: 107-109.
- van Ijzendoorn, E.J.** 1985. Mystery photographs: Red-throated Diver. *Dutch Birding* 7(3): 94-95.
- Walsh, T.** 1988. Identifying Pacific Loons - Some Old and New Problems. *Birding XX*(1): 12-28.

Black-throated Diver

Gavia arctica [Linnaeus 1758, Sweden].

[*G.a. arctica*] Western Palearctic E to the R Lena (C Siberia). Winters along coasts of NW Europe and Black, Caspian & Mediterranean Seas.

[*G.a. viridigularis*] Eastern Palearctic E of R Lena (C Siberia). Winters NW Pacific.

Other name: Black-throated Loon, Arctic Loon, Green-throated Loon (*viridigularis*).

- Andersson, Å. et al.** 1980. [Breeding success of the Black-throated Diver *Gavia arctica* in Swedish lakes]. *Vår Fågelvärld* 39: 85-94. [in Swedish with English summary].
- Arnold, K.A. & Henderson, J.C.** 1973. First specimen of Arctic Loon from Texas. *The Auk* 90(2): 420-421.
- Bailey, A.M.** 1953. Green-Throated Loon (*Gavia arctica viridigularis*) in Southeastern Alaska. *The Auk* 70(2): 200.
- Bär, U. & Jochums, F.** 1995. Übersommernde und mausernde Prachttaucher *Gavia arctica* in Bayern [Black-throated Diver summering and moulting in Bavaria]. *Limicola* 9(1): 1-6.
- Barthel, P.H.** 1991. Rättselvogel 26: Prachttaucher *Gavia arctica* [Mystery bird 26: Black-throated Diver]. *Limicola* 5(6): 306-307.
- Birch, A. & Lee, C-T.** 1997. Arctic and Pacific Loons: Field Identification. *Birding* XXIX(2): 106-115.
- Bundy, G.** 1979. Breeding and feeding observations on the Black-throated Diver. *Bird Study* 26(1): 33-36.
- Butterfield, D.** 2004. The Black-throated Diver raft programme in Scotland. *Scottish Bird News* 74: 9-11.
- Campbell, L.H. & Mudge, G.P.** 1989. Conservation of Black-throated Divers in Scotland. *RSBP Conservation Revue* 3: 72-74.
- Campbell, L.H. & Talbot, T.R.** 1987. Breeding status of Black-throated Divers in Scotland. *British Birds* 80(1): 1-8.
- Campbell, R.W. et al.** 1985. Spring and summer distribution, status, and nesting ecology of the Arctic Loon, *Gavia arctica*, in interior British Columbia. *Canadian Field Naturalist* 99: 337-342.
- Christie, D.A.** 1986. Notes: Separation of distant Black-throated and Great Northern Divers. *British Birds* 79(1): 40.
- Davis, R.A.** 1971. Flight speed of Arctic and Red-throated Loons. *The Auk* 88(1): 169.
- Dennis, R.H. et al.** 1978. Field identification of Black-throated Divers in winter. *British Birds* 71: 225-226.
- Donald, C.** 2000. Post breeding congregations of adult Black-throated Divers in Wester Ross. *Scottish Birds* 21: 47-48.
- Dunn, J.L. & Rose, B.J.** 1992. A Further Note on Arctic Loon Identification. *Birding* XXIV(2): 106-107.
- Easterla, D.A. & Lawhon, F.** 1971. First specimen of Arctic Loon from Missouri. *The Auk* 88(1): 175.
- Easterla, D.A.** 1965. Arctic Loons invade Missouri. *The Condor* 67(6): 544.
- Eriksson, M.O.G. & Lindberg, P.** 1991. Kvicksilverb belastningen hos svenska smålommar *Gavia stellata* och stortlommar *Gavia arctica* [Mercury exposure to Red-throated Divers and Black-throated Divers in Sweden]. *Ornis Svecica* 15(1): 1-12.
- Eriksson, M.O.G. & Sundberg, P.** 1991. The choice of fishing lakes by the Red-throated Diver *Gavia stellata* and Black-throated Diver *G. arctica* during the breeding season in south-west Sweden. *Bird Study* 38(2): 135-144.
- Eriksson, M.O.G.** 1986. Reproduction of Black-throated Diver *Gavia arctica* in Relation to Fish Density in Oligotrophic Lakes in Southwestern Sweden. *Ornis Scandinavica* 17(3): 245-248.
- Eriksson, M.O.G.** 1987. [The production of young in Black-throated Diver, *Gavia arctica*, in south-west Sweden]. *Vår Fågelvärld* 47: 122-132. [in Swedish with English summary].
- Eriksson, M.O.G.** 1994. Susceptibility to freshwater acidification by two species of loon: Red-throated Loon (*Gavia stellata*) and Arctic Loon (*Gavia arctica*) in southwest Sweden. *Hydrobiologia* 279-280: 439-444.
- Eriksson, M.O.G. et al.** 1992. Levels of mercury in eggs of red-throated diver *Gavia stellata* and black-throated diver *G. arctica* in southwest Sweden. *Ornis Svecica* 2(1): 29-36.
- Evered, D.S.** 1985. Pacific (and Arctic) Loon identification. *Bird Observer of Massachusetts* 13: 10-14.
- Fisher, D.** 2000. Monthly Marathon Solution: 1st winter Black-throated Diver. *British Birds* 93(1): 53.
- Fuller, R.J.** 2003. Notes: Communal roosting behaviour of Black-throated Divers on a freshwater loch in late summer. *British Birds* 96(3): 137.
- Gordon, S.** 1975. First days in the life of a Black-throated Diver. *Scottish Birds* 8: 319.

- Gotmark, F. et al.** 1989. Nesting ecology and management of the Arctic loon in Sweden. *Journal of Wildlife Management* 54: 515- 522.
- Gotmark, F. et al.** 1990. Predation of artificial and real Arctic loon nests in Sweden. *Journal of Wildlife Management* 54: 429-432.
- Hake, M. et al.** 2005. The impact of water level fluctuation on the breeding success of the Black-throated Diver *Gavia arctica* in South-west Sweden. *Ornis Fennica* 82(1): 1-12.
- Hancock, M.** 2000. Artificial floating islands for nesting Black-throated Divers *Gavia arctica* in Scotland: construction, use and effect on breeding success. *Bird Study* 47(2): 165-175.
- Hatler, D.F.** 1974. Bald Eagle preys upon Arctic loon. *The Auk* 91(4): 825-827.
- Hemmingsson, E. & Eriksson, M.O.** 2002. Ringing of Red-throated Diver *Gavia stellata* and Black-throated Diver *Gavia arctica* in Sweden. *Newsletter Diver/Loon Specialist Group, Wetlands International* 4: 8-13.
- Hendriks, M.M. & Moeliker, C.W.** 1982. Black-throated Diver in Greece in July 1981. *Dutch Birding* 4(2): 53.
- Hersey, S.F.** 1917. The Status of the Black-Throated Loon (*Gavia arctica*) as a North American Bird. *The Auk* 34(3): 283-290.
- Higgott, J.B. & Mackay, A.J.** 1991. Notes: Black-throated Diver attacking Great Crested Grebe. *British Birds* 84(9): 394.
- Hopkins, L.** 1977. Fourth record of the Arctic Loon from Florida. *Florida Field Naturalist* 5(1): 12.
- Hulka, S. & Stirling, J.** 2000. A study of breeding Black-throated Divers based on observation from vantage points. *Bird Study* 47: 117-121.
- Hunter, E.N. & Dennis, R.H.** 1972. Hybrid Great Northern Diver x Black-throated Diver in Wester Ross. *Scottish Birds* 7: 89-91.
- Jackson, D.B.** 2003. Between-lake differences in the diet and provisioning behaviour of Black-throated Divers *Gavia arctica* breeding in Scotland. *Ibis* 145(1): 30-44.
- Jackson, D.B.** 2005. Environmental correlates of lake occupancy and chick survival of Black-throated Divers in Scotland. *Bird Study* 52: 225-236.
- Jackson, S.** 1978. Diving methods of Great Northern and Black-throated Divers. *British Birds* 71: 317.
- Jones, A.E.** 1922. Occurrence of the Black-throated Diver *Colymbus arcticus* in India. *Journal of the Bombay Natural History Society* 28(4): 1134.
- Jones, R.N. & Obbard, M.** 1970. Canada Goose killed by Arctic Loon and subsequent pairing of its mate. *The Auk* 87(2): 370-371.
- Kittleston, B.C.** 1976. Third record of the Arctic Loon from Florida. *Florida Field Naturalist* 4(1): 17.
- Littlewood, N.** 1996. Letters: Black-throated Divers and throat straps. *Birding World* 9(8): 321.
- McCaskie, G. et al.** 1990. Notes on Identifying Arctic and Pacific Loons in Alternate Plumage. *Birding* XXII(2): 70-73.
- McGeehan, A.** 1993. Birding from the hip: Look and learn. *Birdwatch* 2(4): 17.
- McGeehan, A.** 1996. Identification: Flying lessons. *Birdwatch* 53: 36-39.
- McNicholl, M.K.** 1975. Arctic Loon 'checking' nest. *The Auk* 92(2): 393-394.
- Mee, A.** 1991. Black-throated Diver attacking and killing Red-throated Diver. *Scottish Birds* 16: 140.
- Merrie, T.D.H.** 1996. Black-throated Diver feeding on Common Frogs. *Scottish Birds* 18: 253.
- Merrie, T.D.H.** 1996. Breeding success of raft-nesting divers in Scotland. *British Birds* 89(7): 306-309.
- Moore, N.** 2007. Selected records from Socheong Island, South Korea. *Forktail* 23: 102-124 (109).
- Mudge, G.P. & Talbot, T.R.** 1993. The breeding biology and causes of nest failure of Scottish Black-throated Divers *Gavia arctica*. *Ibis* 135(2): 113-120.
- Mullarney, K. & Millington, R.** 2008. The Pacific and Black-throated Divers in Pembrokeshire. *Birding World* 21(2): 63-66.
- Mullarney, K. et al.** 1980. Another mystery photograph: Great Northern or Black-throated Diver? *British Birds* 73: 419-423.
- Musgrove, A.J. et al.** 2011. Over winter population estimates of British waterbirds. *British Birds* 104(7): 364-397 (383).
- Nilsson, S.G.** 1977. Adult Survival Rate of the Black-throated Diver *Gavia arctica*. *Ornis Scandinavica* 8(2): 193-195.
- Odear, R.** 1988. Letters: Arctic/Pacific Loons. *Birding* XX(2): 61-62.
- Petersen, M.R.** 1979. Nesting ecology of Arctic Loons. *The Wilson Bulletin* 91: 608-617.
- Reinking, D.L. & Howell, S.N.G.** 1993. An Arctic Loon in California. *Western Birds* 24(3): 189-196.
- Roberson, D.** 1989. Point-Counterpoint: More on Pacific versus Arctic Loons. *Birding* XXI(3): 154-157.
- Robertson, I. & Fraker, M.** 1974. Apparent hybridization between a Common Loon and an Arctic Loon. *Canadian Field-Naturalist* 88: 367.

- Roselaar, C.S. & Aliabadian, M.** 2009. Review of rare birds in Iran, 1860s-1960s. *Podoces* 4(1): 1-27 (5).
- Schulenberg, T.** 1989. Point-Counterpoint: More on Pacific versus Arctic Loons. *Birding XXI*(3): 157-158.
- Scott, D.A.** 2008. Rare birds in Iran in the late 1960s and 1970s. *Podoces* 3(1-2): 1-30 (5).
- Shaw, K.** 2007. ID at a glance: Red-throated and Black-throated Divers. *Birdwatch* 177: 24-26.
- Steijn, L.B. & de Vries, K.** 2009. Black-throated Loon in Assam, India, in January 2008. *Dutch Birding* 31(5): 301-302.
- Taylor, K. & Campbell, R.W.** 1988. Letters: Arctic/Pacific Loons British Columbia. *Birding XX*(2): 59.
- Winkel, E. et al.** 2010. Bird counting in Iran in January 2009. *Dutch Birding* 32(3): 171-188 (plate 233, p. 178).
- Zvonov, B.M.** 2004. Principles of Acoustic Communication between Man and Birds. *Biology Bulletin* 31(2): 151-158.

Pacific Diver

Gavia pacifica [Lawrence 1858]

Extreme N & NW Nearctic. Winters Pacific coast of N America.

Treated by del Hoyo *et al.* as a race of Black-throated Diver.

Other name: Pacific Loon.

1st WP Record: [1st w.] 12th January 2007. Farnham Gravel Pit, Knaresborough, North Yorkshire, England. June Atkinson. Remained until the 4th February (Atkinson & Mather 2008, Mather 2007 & 2010, Taylor 2007).

- Ahmad, M.** 2007. The Pacific Diver in Cornwall - the third for the Western Palearctic. *Birding World* 20(2): 62-63.
- Andres, B.A.** 1993. Foraging flights of Pacific, *Gavia pacifica*, and red-throated, *G. stellata*, loons on Alaska's coastal plain. *Canadian Field-Naturalist* 107: 238-240.
- Astins, D. & Brown, J.** 2007. The Pacific Diver in Pembrokeshire - the second for the Western Palearctic. *Birding World* 20(2): 57-61.
- Astins, D.** 2009. Terrific Pacific returns. Pacific Diver: Llys-y-frân Reservoir, Pembrokeshire, 25-26 February 2009. *Birdwatch* 202: 61.
- Atkinson, J.E. & Mather, J.R.** 2008. Pacific Diver at Farnham Gravel Pit - a new bird for the Western Palearctic. *Harrogate and District Naturalists' Society Bird Report 2007* pp. 9-10.
- Bergman, R.D. & Derksen, D.V.** 1977. Observations on Arctic and Red-throated Loons at Storkersen Point, Alaska. *Arctic* 30: 41-51.
- Birch, A. & Lee, C-T.** 1996. Identification of Pacific Diver - a potential vagrant to Europe. *Birding World* 8(12): 458-466.
- Birch, A. & Lee, C-T.** 1997. Arctic and Pacific Loons: Field Identification. *Birding XXIX*(2): 106-115.
- Brown, J.** 2007. Second Pacific's not so clear cut. Pacific Diver: Llys-y-frân Reservoir, from 2 February 2007. *Birdwatch* 178: 57.
- Burton, C.H.** 2006. Southernmost breeding record of the Pacific Loon (*Gavia pacifica*) in British Columbia. *Wildlife Afield* 3(2): 144-146.
- Dunn, J.L. & Rose, B.J.** 1992. A Further Note on Arctic Loon Identification. *Birding XXIV*(2): 106-107.
- Evered, D.S.** 1985. Pacific (and Arctic) Loon identification. *Bird Observer of Massachusetts* 13: 10-14.
- Fuller, L.** 2007. Good things come in threes. Pacific Diver: Penzance, Cornwall, from 17 February 2007. *Birdwatch* 178: 58.
- Harbard, C.** 2008. Pembrokeshire's Pacific returns. Pacific Diver: Llys-y-frân Reservoir, from 16 January 2008. *Birdwatch* 189: 54-55.
- Harvey, S.** 2008. Pacific Loon collides with power lines at Tahsis, Vancouver Island, British Columbia. *Wildlife Afield* 5(1): 52-53.
- Heglund, P.J. et al.** 1994. Use of boreal forested wetlands by Pacific loons (*Gavia pacifica* Lawrence) and horned grebes (*Podiceps auritus* L.): Relations with limnological characteristics. *Hydrobiologia* 279-280(1): 171-183.
- Kertell, K.** 1996. Response of Pacific Loons (*Gavia pacifica*) to impoundments at Prudhoe Bay, Alaska. *Arctic* 49(4): 356-366.
- Lawlor, M.** 2010. Right time, wrong ocean. Pacific Divers: Grands Havres Bay, Guernsey, Channel Isles, 4 January 2010 and Oranmore, Co. Galway, Republic of Ireland, 30 January 2010. *Birdwatch* 213: 54.
- Lawlor, M.** 2010. The Pacific Diver in the Channel Islands. *Birding World* 23(1): 20-21.

- Leader, P.J.** 1999. Pacific Loon: the first record for Hong Kong. *Hong Kong Bird Report* 1997 pp. 114-117.
- Lees, J.** 2010. South-western coast is Britain's Pacific rim. Pacific Diver: Severn Estuary, Glos, 19-27 November 2009. *Birdwatch* 211: 54.
- Littlewood, N.** 1996. Letters: Black-throated Divers and throat straps. *Birding World* 9(8): 321.
- Mather, J.R.** 2007. It's a Pacific, to be specific. Pacific Diver: Farnham GP, near Knaresborough, Yorkshire. *Birdwatch* 177: 57-58,
- Mather, J.R.** 2010. Pacific Diver in Yorkshire: new to Britain and the Western Palearctic. *British Birds* 103(9): 539-545.
- May, J.B.** 1935. Pacific Loon on the Lower St. Lawrence River in July. *The Auk* 52(2): 178.
- McCaskie, G. et al.** 1990. Notes on Identifying Arctic and Pacific Loons in Alternate Plumage. *Birding* XXII(2): 70-73.
- Moores, N.** 1996. Letters: Pacific Divers in Japan. *Birding World* 9(8): 320.
- Moores, N.** 2007. Selected records from Socheong Island, South Korea. *Forktail* 23: 102-124 (109).
- Mullarney, K. & Millington, R.** 2008. The Pacific and Black-throated Divers in Pembrokeshire. *Birding World* 21(2): 63-66.
- Murphy, J.N.** 2010. Murphy's luck. Pied-billed Grebe: Lough Atedaun, Co. Clare, Republic of Ireland, 5-12 March and Pacific Diver, Finvarra Point, Co. Clare, Republic of Ireland, 6-28 March 2010. *Birdwatch* 215: 52.
- Odear, R.** 1988. Letters: Arctic/Pacific Loons. *Birding* XX(2): 61-62.
- Petersen, M.R.** 1989. Nesting biology of Pacific Loons, *Gavia pacifica*, on the Yukon-Kuskokwim Delta, Alaska. *Canadian Field-Naturalist* 103: 265-269.
- Riddington, R.** 2013. Oceans apart. Pacific Diver: Grutness, Shetland, 16 May 2013. *Birdwatch* 253: 60.
- Roberson, D.** 1989. Point-Counterpoint: More on Pacific versus Arctic Loons. *Birding* XXI(3): 154-157.
- Rowlands, A.** 2012. The Carl Zeiss Award: Adult Pacific Diver, Grutness, Shetland, May 2013. *British Birds* 107(8): 476.
- Schenk, C.** 1999. Churchill. *Dutch Birding* 21(4): 198-204 (plate 211, p. 199).
- Schulenberg, T.** 1989. Point-Counterpoint: More on Pacific versus Arctic Loons. *Birding* XXI(3): 157-158.
- Sladen, W.J.L.** 1966. Additions to the Avifauna of the Pribilof Islands, Alaska, Including Five Species New to North America. *The Auk* 83(1): 130-135 (130).
- Stevenson, H.M.** 1991. Incorrect identification of a Red-throated Loon as a Pacific Loon based on bill shape. *Florida Field Naturalist* 19(4): 107-109.
- Taylor, G. et al.** 2007. The Pacific Diver in North Yorkshire - a new Western Palearctic bird. *Birding World* 20(1): 20-25.
- Taylor, K. & Campbell, R.W.** 1988. Letters: Arctic/Pacific Loons British Columbia. *Birding* XX(2): 59.
- Velasco, D.L.** 2010. Identification of the first Pacific Diver for Spain. *Birding World* 23(1): 14-19.
- Walsh, T.** 1988. Identifying Pacific Loons - Some Old and New Problems. *Birding* XX(1): 12-28.
- Warnock, E.** 2014. Diver surfaces far from home. Pacific Diver: Lough Fea, Co. Tyrone, 19 January-2 February 2014. *Birdwatch* 261: 12.

Great Northern Diver

Gavia immer [Brünnich 1764, Faeroes].

Between 48°N and the Arctic Circle mainly in the Nearctic with some in places S to c. 40°N and N to c. 78°N and Greenland, Iceland, Bear Island & Scotland (very occasionally). Winters mainly along coasts of N Atlantic & NE Pacific Oceans and Great Lakes of North America.

Other names: Common Loon, Black-billed Loon.

Alexander, L.L. 1991. Patterns of mortality among common loons wintering in the northeastern Gulf of Mexico. *Florida Field Naturalist* 19(3): 73-79.

Alvo, R. 1985. Determining whether Common Loon eggs have hatched. *The Wilson Bulletin* 97(2): 242-243.

Alvo, R. et al. 1988. The breeding success of common loons (*Gavia immer*) in relation to alkalinity and other lake characteristics in Ontario. *Canadian Journal of Zoology* 66(3): 746-752.

Anker-Nilssen, T. et al. 1996. Aims and effort in seabird monitoring: an assessment based on Norwegian data. *Wildlife Biology* 2(1): 17-26.

- Badzinski, S.S. & Timmermans, S.T.A.** 2006. Factors influencing productivity of common loons (*Gavia immer*) breeding on circumneutral lakes in Nova Scotia, Canada. *Hydrobiologia* 567(1): 215-226.
- Barklow, W.E.** 1979. Graded frequency variations of the tremolo call of the common loon (*Gavia immer*). *The Condor* 81(1): 53-64.
- Barr, J.F.** 1996. Aspects of Common Loon (*Gavia immer*) feeding biology on its breeding ground. *Hydrobiologia* 321(2): 119-144.
- Belant, J.L. & Anderson, R.K.** 1991. Common loon, *Gavia immer*, productivity on a northern Wisconsin impoundment. *Canadian Field-Naturalist* 105: 29-33.
- Belant, J.L.** 1991. Territorial activities of Common Loons on single-pair lakes. *Passenger Pigeon* 54: 115-118.
- Bishop, L.B.** 1921. Description of a new Loon. *The Auk* 38(3): 364-370.
- Brooks, A.** 1941. The Loon as a duck killer. *The Condor* 43(4): 197.
- Byrkjedal, I.** 2011. Social behaviour of wintering Great Northern Divers *Gavia immer* in relation to age categories. *Ornis Norvegica* 34: 10-16.
- Byrkjedal, I. et al.** 2000. Winter habitat of White-billed and Great Northern Divers on the coast of Norway. *Ornis Norvegica* 23: 50-55.
- Camphuysen, C.J.** 1987. Great Northern Diver with completely pale bill. *Dutch Birding* 9(1): 15.
- Camphuysen, C.J. et al.** 2010. Postmortem examination of Great Northern Divers *Gavia immer* killed in the Prestige oil spill, Galicia, Spain, 2002/03. *Seabird* 23: 53-65.
- Caron Jr., J.A. & Robinson, W.L.** 1994. Responses of breeding common loons to human activity in upper Michigan. *Hydrobiologia* 279-280: 431-438.
- Carter, P.** 1976. Diving rates of Great Northern Diver. *British Birds* 69: 495-497.
- Champoux, L. et al.** 2006. Assessment of mercury exposure and potential effects on common loons (*Gavia immer*) in Québec. *Hydrobiologia* 567: 263-274.
- Christie, D.A.** 1986. Notes: Separation of distant Black-throated and Great Northern Divers. *British Birds* 79(1): 40.
- Clay, D. & Clay, H.** 1997. Reproductive success of the common loon, *Gavia immer*, on a small oligotrophic lake in eastern Canada. *Canadian Field-Naturalist* 111: 586-590.
- Colenutt, S.** 1993. Mystery photographs: Great Northern Diver. *British Birds* 86(1): 34-35.
- Contreras-Balderas, A.J. & Ruiz-Campos, G.** 2007. Second unusual record of Common Loon, *Gavia immer*, for Coahuila, Mexico, and its first report for the Cuatro Ciénegas Basin. *The Southwestern Naturalist* 52(1): 153-155.
- Croskery, P.R.** 1991. Common loon, *Gavia immer*, nesting success and young survival in northwestern Ontario. *Canadian Field-Naturalist* 105: 45-48.
- Daub, B.C.** 1989. Behavior of Common Loons in winter. *Journal of Field Ornithology* 60: 305-311.
- Dickson, R.C.** 1980. Notes: Diving times of Great Northern Diver on frozen inland loch. *British Birds* 73(4): 182-183.
- DeSorbo, C.R. et al.** 2007. Reproductive advantages of Common Loons using rafts. *Journal of Wildlife Management* 71: 1206-1213.
- Evers, D.C.** 1994. Activity budgets of a marked Common Loon (*Gavia immer*) nesting population. *Hydrobiologia* 279-280(1): 415-420.
- Evers, D.C. et al.** 1998. Geographic trend in mercury measured in Common Loon feathers and blood. *Environmental Toxicology and Chemistry* 17: 173-183.
- Evers, D.C. et al.** 2003. Common Loon eggs as indicators of methylmercury availability in North America. *Ecotoxicology* 12: 69-81.
- Ford, T.B. & Gieg, J.A.** 1995. Winter behavior of the Common Loon. *Journal of Field Ornithology* 66: 22-29.
- Forrester, D.J. et al.** 1997. Winter Mortality of common loons in Florida coastal waters. *Journal of Wildlife Diseases* 33(4): 833-847.
- Fournier, F. et al.** 2002. Daily Energy Expenditures of Free-Ranging Common Loon (*Gavia immer*) Chicks. *The Auk* 119(4): 1121-1126.
- Gabrielson, I.N. & Lincoln, F.C.** 1953. Status of the Lesser Common Loon. *The Condor* 55(6): 314-315.
- Gier, H.T.** 1952. The air sacs of the Loon. *The Auk* 69(1): 40-49.
- Gittings, T. et al.** 2015. Disturbance response of Great Northern Divers *Gavia immer* to boat traffic in Inner Galway Bay. *Irish Birds* 10(2): 163-166.
- Gostomski, T.J. & Evers, D.C.** 1998. Time-activity budget for common loons, *Gavia immer*, nesting on Lake Superior. *Canadian Field-Naturalist* 112(2): 191-197.
- Grant, P.J. & Harrison, G.** 1978. Bill colour of Great Northern Diver. *British Birds* 71: 127-128.

- Greij, E.D. et al.** 1988. Photo Essay: Common Loons. *Birder's World* 2(3): 21-25.
- Gronau, C.W.** 2007. Annual chronology and nesting success of Common Loons on Anvil Lake, Cortes Island, British Columbia, 1984-2007. *Wildlife Afield* 4(1): 54-57.
- Hancock, M. et al.** 2008. Conservation research news: Breeding Great Northern Divers and nest rafts. *British Birds* 101(3): 142.
- Harvie-Brown, J.A.** 1868. Great Northern Diver breeding in Scotland. *The Zoologist* 26: 1424.
- Heimberger, M.D. et al.** 1983. The impact of cottage development on common loon (*Gavia immer*) reproductive success in central Ontario, Canada. *The Wilson Bulletin* 95: 431-439.
- Heubeck, M. et al.** 1993. Post-mortem examination of Great Northern Divers *Gavia immer* killed by oil pollution in Shetland, 1979. *Seabird* 15: 53-59.
- Hewitt, O.H.** 1986. Dolphin interferes with Loon. *Florida Field Naturalist* 14(4): 100.
- Hickman, P.E.** 1991. An early morning encounter - In the tranquil domain of the Common Loon. *Birds International* 3(1): 44-49.
- Hunter, E.N. & Dennis, R.H.** 1972. Hybrid Great Northern Diver x Black-throated Diver in Wester Ross. *Scottish Birds* 7: 89-91.
- Hunter, E.N.** 1970. Great Northern Diver breeding in Scotland. *Scottish Birds* 6: 195.
- Jackson, J.A.** 1976. Countershading on the feet and legs of the Common Loon. *The Auk* 93(2): 384-387.
- Jackson, S.** 1978. Diving methods of Great Northern and Black-throated Divers. *British Birds* 71: 317.
- Kenow, K.P. et al.** 2002. Use of satellite telemetry to identify common loon migration routes, staging areas, and wintering range. *Waterbirds* 25(4): 449-458.
- Kerekes, J.** 2008. Habitat use by breeding Common Loons (*Gavia immer*) in the Atlantic region national parks in Canada. *Acta Zoologica Academiae Scientiarum Hungaricae* 54(suppl.1): 265-269.
- Kuppel, T.** 1994. Rätselvogel 41: Eistaucher *Gavia immer* [Mystery bird 41: Great Northern Diver]. *Limicola* 8(3): 132-133.
- Locke, L.N. et al.** 1982. Lead poisoning in common loons (*Gavia immer*). *Avian Diseases* 26(2): 392-396.
- Lovatt, J.K.** 2014. Large movements of Red-throated Divers *Gavia stellata* and Great Northern Divers *Gavia immer* at Hook Head, Co. Wexford and Waterford Harbour, and probable association with Sprats *Sprattus sprattus*. *Irish Birds* 10(1): 121-123.
- Mager III, J.N. et al.** 2007. Male common loons, *Gavia immer*, communicate bodymass and condition through dominant frequencies of territorial yodels. *Animal Behaviour* 73(4): 683-690.
- Mager III, J.N. et al.** 2012. Male Common Loons signal greater aggressive motivation by lengthening territorial yodels. *The Wilson Journal of Ornithology* 124(1): 73-80.
- Mason, C.F. & MacDonald, S.M.** 1988. Pollutant burden of a Great Northern Diver *Gavia immer*. *Bird Study* 35: 11-12.
- McGeehan, A.** 1996. Identification: Flying lessons. *Birdwatch* 53: 36-39.
- McIntyre, J.W. & Barr, J.F.** 1983. Pre-migratory behavior of Common Loons on the autumn staging grounds. *The Wilson Bulletin* 95: 121-125.
- McIntyre, J.W.** 1974. Territorial affinity of a common loon. *Bird Banding* 45: 178.
- McIntyre, J.W.** 1978. Wintering behaviour of Common Loons. *The Auk* 95(2): 396-403.
- McIntyre, J.W.** 1983. Nurseries: a consideration of habitat requirements during the early chick-rearing period in common loons. *Journal of Field Ornithology* 54: 247-253.
- Meyer, M.W. et al.** 1995. Common loons (*Gavia immer*) nesting on low pH lakes in northern Wisconsin have elevated blood mercury content. *Water, Air & Soil Pollution* 80(1-4): 871-880.
- Meyer, M.W. et al.** 1998. Patterns of Common Loon (*Gavia immer*) mercury exposure, reproduction, and survival in Wisconsin, USA. *Environmental Toxicology and Chemistry* 17(2): 184-190.
- Mullarney, K. et al.** 1980. Another mystery photograph: Great Northern or Black-throated Diver? *British Birds* 73: 419-423.
- Musgrove, A.J. et al.** 2011. Over winter population estimates of British waterbirds. *British Birds* 104(7): 364-397 (383).
- Noble, R. & Vittery, A.** 2003. Recent indications of breeding by Great Northern Divers. *Sutherland Bird Review* 2: 22-25.
- Paruk, J.D.** 1999. Territorial takeover in Common Loons (*Gavia immer*). *The Wilson Bulletin* 111(1): 116-117.
- Paruk, J.D.** 2008. Nocturnal Behavior of the Common Loon, *Gavia immer*. *Canadian Field-Naturalist* 122(1): 67-69.
- Paruk, J.D.** 2009. Function of the Common Loon foot waggle. *The Wilson Journal of Ornithology* 121(2): 392-398.

- Paruk, J.D. et al.** 1999. Bald Eagle predation on Common Loon chick. *The Wilson Bulletin* 111(1): 117-118.
- Piper, W.H. et al.** 1997. Genetic monogamy in the Common Loon (*Gavia immer*). *Behavioral Ecology and Sociobiology* 41: 25-31.
- Piper, W.H. et al.** 2002. Floating platforms increase reproductive success of common loons. *Biological Conservation* 104(2): 199-203.
- Piper, W.H. et al.** 2012. Juvenile survival in common loons *Gavia immer*: effects of natal lake size and pH. *Journal of Avian Biology* 43(3): 280-288.
- Pokras, M.A. & Chafel, R.** 1992. Lead Toxicosis from Ingested Fishing Sinkers in Adult Common Loons (*Gavia immer*) in New England. *Journal of Zoo and Wildlife Medicine* 23(1): 92-97.
- Reimchen, T.E. & Douglas, S.** 1980. Observations of loons (*Gavia immer* and *G. stellata*) at a bog lake on the Queen Charlotte Islands. *Canadian Field-Naturalist* 94: 398-404.
- Robertson, I. & Fraker, M.** 1974. Apparent hybridization between a Common Loon and an Arctic Loon. *Canadian Field-Naturalist* 88: 367.
- Romero-Aguila, E. et al.** 2007. Primeros registros del Colimbo Mayor (*Gavia immer*) en San Luis Potosí, México [First records of Common Loon in San Luis Potosi City, Mexico]. *Huitzi Revista de Ornitología Mexicana* 8(2): 11-13.
- Rummel, L. & Goetzinger, C.** 1978. Aggressive display in the Common Loon. *The Auk* 95(1): 183-186.
- Scheuhammer, A.M. & Blancher, P.J.** 1994. Potential risk to common loons (*Gavia immer*) from methylmercury exposure in acidified lakes. *Hydrobiologia* 279-280(1): 445-455.
- Scheuhammer, A.M. et al.** 1998. Mercury and selenium accumulation in common loons (*Gavia immer*) and common mergansers (*Mergus merganser*) from Eastern Canada. *Environmental Toxicology and Chemistry* 17(2): 197-201.
- Scheuhammer, A.M. et al.** 1998. Mercury exposure in breeding common loons (*Gavia immer*) in central Ontario, Canada. *Environmental Toxicology and Chemistry* 17(2): 191-196.
- Sjölander, S. & Ågren, G.** 1972. Reproductive Behavior of the Common Loon. *The Wilson Bulletin* 84: 296-308.
- Sperry, M.L.** 1987. Common Loon Attacks on Waterfowl. *Journal of Field Ornithology* 58(2): 201-205.
- Stewart, P.A.** 1967. Diving schedules of a Common Loon and a group of Oldsquaws. *The Auk* 84(1): 122-123.
- Strong, P.I.V.** 1990. The suitability of the common loon as an indicator species. *Wildlife Society Bulletin* 18: 257-261.
- Suddaby, D.** 1992. Leucistic Great Northern Diver *Gavia immer* in Shetland waters. *The Shetland Naturalist* 1: 60.
- Suddaby, D.** 2010. Wintering Great Northern Divers *Gavia immer* off the Mullet Peninsula, Co. Mayo, Ireland. *Seabird* 23: 104-110.
- Tate, D.J. & Tate Jr., J.** 1970. Mating behavior of the Common Loon. *The Auk* 87(1): 125-130.
- Thompson, M.C. & DeLong, R.L.** 1969. Birds new to North America and the Pribilof Islands, Alaska. *The Auk* 86(4): 747-749 (748).
- van Ijzendoorn, E.J.** 1980. Raadselvogel 3: Ijsduiker *Gavia immer* [Mystery Bird 3: Great Northern Diver]. *Dutch Birding* 2(1): 3-4.
- Vanwoerkom, G.J. et al.** 1996. The Magic of Loons - A tribute to these treasures of the northern wilderness. *Birder's World* 10(4): 40-45.
- Walcott, C. et al.** 1999. Individuality in 'yodel' calls recorded from a banded population of common loons, *Gavia immer*. *Bioacoustics* 10: 101-114.
- Walcott, C. et al.** 2006. Changing territories, changing tunes: male loons, *Gavia immer*, change their vocalizations when they change territories. *Animal Behaviour* 71(3): 673-683.
- Walsh, T.** 1988. Identifying Pacific Loons - Some Old and New Problems. *Birding XX*(1): 12-28.
- Weir, D.N. et al.** 1996. Effects of oil spills and shoots on Great Northern Divers which winter in Scotland. *Dansk Ornitologisk Forenings Tidsskrift* 90(1): 29-33.
- Wetmore, A.** 1935. The Common Loon in the Florida Keys. *The Auk* 52(3): 300.
- Weyr, D.N. et al.** 1996. Effects of oil spills and shooting on Great Northern Divers which winter in Scotland. *Dansk Ornitologisk Forenings Tidsskrift* 90: 29-33.
- Zicus, M.C.** 1975. Loon predation on a Canada Goose gosling. *The Auk* 92(3): 611-612.
- Zicus, M.C. et al.** 1983. A Common Loon nest from Minnesota containing four eggs. *The Wilson Bulletin* 95(4): 671-672.
- Zimmerman, D.A. & Boettcher, J.W.** 1967. The Common Loon in Sonora, Mexico. *The Condor* 69(5): 527.

White-billed Diver

Gavia adamsii [G.R.Gray 1859, Alaska].

Mainly along Arctic Ocean coasts as far N as 78°N in the Holarctic. Winters in coastal waters of NW & NE Pacific and NW Norway.

Other name: Yellow-billed Loon, Yellow-billed Diver.

Edward Adams (1824-1856), Royal Navy surgeon and naturalist who went on two expeditions to the Arctic.

- Appleby, R.H.** 1986. Mystery photographs: White-billed Diver. *British Birds* 79(12): 654-656.
- Bailey, A.F. & Lincoln, F.C.** 1954. The Yellow-billed Loon (*Gavia adamsii*) in Colorado. *The Auk* 71: 203.
- Bell, J.** 2006. Spring passage of White-billed Divers off southwest Norway. *Birding World* 19(2): 62-63.
- Binford, L.C. & Remsen, J.V.** 1974. Identification of the Yellow-billed Loon (*Gavia adamsii*). *Western Birds* 5(4): 111-126.
- Blankert, J.J. & van Ijendoorn, E.J.** 1980. Geelsnavelduiker *Gavia adamsii* bij Nederhorst den Berg [White-billed Diver near Nederhorst den Berg]. *Dutch Birding* 2(1): 1-2.
- Bock, C.** 2007. Die Bestimmung unausgefärbter Gelbschnabeltaucher *Gavia adamsii* bei der Seevogelbeobachtung [The identification of White-billed Diver when seawatching]. *Limicola* 21(2): 140-158.
- Burn, D.M. & Mather, J.R.** 1974. The White-billed Diver in Britain. *British Birds* 67: 257-296.
- Byrkjedal, I. et al.** 2000. Winter habitat of White-billed and Great Northern Divers on the coast of Norway. *Ornis Norvegica* 23: 50-55.
- Cross, A.** 1954. White-billed Diver in Angus. *Scottish Naturalist* 1954 pp. 38-39.
- Dixon, J.** 1916. Migration of the Yellow-billed Loon. *The Auk* 33(4): 370-376.
- Douglas, K.S.** 1992. White-billed Diver at Ardglass, Co. Down - a species new to Northern Ireland. *Northern Ireland Bird Report 1986-90* pp. 107-110.
- Earnst, S.L.** 2004. *Status Assessment and Conservation Plan for the Yellow-billed Loon (Gavia adamsii)*. U.S. Geological Survey, Scientific Investigations Report 2004-5258.
- Earnst, S.L. et al.** 2005. Population size and trend of Yellow-billed Loons in northern Alaska. *The Condor* 107(2): 289-304.
- Earnst, S.L. et al.** 2006. A landscape-scale model of yellow-billed loon (*Gavia adamsii*) habitat preferences in northern Alaska. *Hydrobiologia* 567(1): 227-236.
- Eds.** 2008. Frontispiece: White-billed Divers, Lorino, Chukotka, Russia, July 2005 - picture by James Bonnedahl. *Birding World* 21(3): 89.
- Fair, J.** 2002. *Status and Significance of Yellow-billed Loon (Gavia adamsii) Populations Alaska*. The Wilderness Society and Trustees for Alaska.
- Fenton, K.** 1953. Notes: White-billed Diver in Yorkshire. *British Birds* 46(6): 214.
- Field, R. et al.** 1993. Nesting Activity of Yellow-Billed Loons on the Colville River Delta, Alaska, after the Exxon Valdez Oil Spill. *The Wilson Bulletin* 105(2): 325-332.
- Folvik, A. & Mjøs, A.T.** 1995. Spring migration of White-billed Divers past southwestern Norway. *British Birds* 88(3): 125-129.
- Green, N. & Forrester, R.W.** 2005. Yellow-billed Diver in Chelmsford Museum - the earliest record for Scotland and the fourth for Britain. *Scottish Birds* 25: 59-61.
- Hirschfeld, E.** 2008. Letters: Origins of White-billed Divers in western Europe. *British Birds* 101(3): 144.
- Jehl, J.R.** 1970. A Mexican specimen of the Yellow-billed Loon. *The Condor* 72(3): 376-376.
- Lees, J.** 1959. White-billed Divers in east Ross-shire. *Scottish Birds* 1: 91-92.
- Macmillan, A.T.** 1975. Scottish records of the White-billed Diver. *Scottish Birds* 8(7): 377-379.
- Moore, N.** 2007. Selected records from Socheong Island, South Korea. *Forktail* 23: 102-124 (109).
- North, M.R. & Ryan, M.R.** 1988. Yellow-billed Loon, *Gavia adamsii*, breeding chronology and reproductive success in arctic Alaska. *Canadian Field-Naturalist* 102(3): 485-490.
- North, M.R. & Ryan, M.R.** 1988. Yellow-billed Loon, *Gavia adamsii*, nest successfully near Glaucous Gull, *Larus hyperboreus*, nests. *Canadian Field-Naturalist* 102(1): 69-70.
- North, M.R. & Ryan, M.R.** 1989. Characteristics of lakes and nest sites used by Yellow-billed Loons in Arctic Alaska. *Journal of Field Ornithology* 60(3): 296-304.
- North, M.R.** 1986. *Breeding biology of Yellow-billed Loons on the Colville River Delta, arctic Alaska*. M.S. thesis, North Dakota State University, Fargo, North Dakota.
- North, M.R.** 1993. Distribution and migration of Yellow-billed Loons in North America. *Bird Populations* 1: 36-49.

- Pennie, I.D.** 1963. White-billed Diver in south-east Sutherland. *Scottish Birds* 2: 474.
- Phillips, A.R.** 1990. Identification and southward limits, in America, of *Gavia adamsii*, the Yellow-billed Loon. *Western Birds* 21: 17-24.
- Reeves, S.A.** 1997. Letters: White-billed Divers wintering off British and Irish coasts. *British Birds* 90(3): 115.
- Remsen, J.V. & Binford, L.C.** 1975. Status of Yellow-billed Loon (*Gavia adamsii*) in the western United States and Mexico. *Western Birds* 6(1): 7-20.
- Rogers, M.J.** 1997. Letters: Migrant White-billed Divers in Britain and Ireland. *British Birds* 90(7): 292-293.
- Rozendaal, F.G.** 1979. Influx van Geelsnavelduikers *Gavia adamsii* in 1979 [Influx of White-billed Divers in 1979]. *Dutch Birding* 1(1): 3-9.
- Sage, B.L.** 1971. A study of White-billed Divers in arctic Alaska. *British Birds* 64(12): 519-528.
- Schaefer, J.** 1955. A White-billed Diver in captivity. *British Birds* 48(11): 501-504.
- Schenk, R. & Schrijvershof, P.G.** 1984. Geelsnavelduiker bij Delft in december 1882 [White-billed Diver near Delft in December 1882]. *Dutch Birding* 6(4): 131-132.
- Scott, M. & Shaw, K.** 2005. Rarest diver revealed to be a regular. White-billed Divers: Outer Hebrides, mid-April 2005. *Birdwatch* 156: 66.
- Scott, M.S. & Shaw, K.D.** 2008. The status of White-billed Diver in northwest Scotland. *British Birds* 101(5): 241-248.
- Shaw, K.** 2006. ID in depth: White-billed Diver. *Birdwatch* 164: 32-34.
- Simon, D. & Simon, W.F.** 1974. A Yellow-Billed Loon in Baja California, Mexico. *Western Birds* 5(1): 23.
- Sjölander, S. & Ågren, G.** 1976. Reproductive Behavior of the Yellow-Billed Loon, *Gavia adamsii*. *The Condor* 78(4): 454-463.
- Sutton, G.M.** 1963. On the Yellow-billed Loon. *The Wilson Bulletin* 75(1): 83-87.
- Tucker, V.** 2008. Notes: White-billed Diver feeding technique. *British Birds* 101(5): 260-261.
- van Ijzendoorn, E.J.** 1979. Voorkomen van Geelsnavelduiker *Gavia adamsii* in Nederland [Occurrence of White-billed Diver in the Netherlands]. *Dutch Birding* 1(4): 90-93.
- van Ijzendoorn, E.J.** 1981. Second-year White-billed Diver summered in Netherlands in 1980. *Dutch Birding* 3(1): 6-8.
- Venables, L.S.V. & Venables, U.M.** 1947. White-billed Northern Diver in Shetland. *British Birds* 40: 282.
- Venables, L.S.V. et al.** 1947. White-billed Northern Diver on Shetland. *British Birds* 40(4): 112-113.
- Webb, A.** 2013. Banana boat. White-billed Divers: Portsoy, Aberdeenshire, 21 April 2013. *Birdwatch* 252: 62-63.
- Witherby, H.F.** 1922. On the White-billed Northern Diver as a British bird. *British Birds* 16(1): 9-12.