

# Recent publications on waders 54

compiled by Henk Koffijberg

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Translated titles from languages other than English are bracketed; round brackets if the translation is by the author(s), square brackets if not.

**N.B. a copy of your paper or abstract would be very helpful to add keywords or an annotation to the titles.**

## Breeding

Balbierius, A. 1990. [Breeding Plover (*Charadrius hiaticula*) and Oystercatcher (*Haematopus ostralegus*) in Nemuno Delta]. *Acta Ornithol.* (Lituania) 3: 139-141. In Russian with Lithuanian and English summary.

Brandsma, O.H. 1991. (Management of meadow birds in the grasslands of Giethoorn-Wanneperveen (Northwest Overijssel)). *Levende Natuur* 92: 5-12. In Dutch with English summary. (c/o Directie Beheer Landbouwgronden, Postbus 20022, 3502 LH, Utrecht, Netherlands). Study of the effects of several types of grassland management on the number of nesting meadow birds in wetland 'De Wieden' in the Netherlands.

Byrkjedal, I. 1991. The role of drive conflicts as a mechanism for nest-protection behaviour in the shorebird *Pluvialis dominica*. *Ethology* 87: 149-159. (Museum of Zoology, University of Bergen, N-5007 Bergen, Norway).

Corbat, C.A. 1990. *A nesting ecology of selected beach-nesting birds in Georgia*. Ph.D. dissertation, Univ. Georgia, 194 pp. From Diss. Abstr. Int. B Sci. Eng. 51(8): 3631. 1991. Order no. DA9100652. *Haematopus palliatus*, *Charadrius wilsonia*.

Dann, P. 1990. Breeding territories, nesting and the timing of breeding of the Double-banded Plover *Charadrius bicinctus*. *Corella* 15: 13-18.

Denisov, I.A. 1990. [Migrant and breeding waders of the north-western part of Riga]. *Ornitologiya* 24: 148-149. In Russian. Data for 27 species.

Dornberger, W. & Ranftl, H. 1986. [Breeding populations of Curlew, Redshank and Black-tailed Godwit in Northern Bavaria, 1977 to 1986]. *Anz. Ornithol. Ges. Bayern* 25: 189-194. In German with English summary. (Inst. Vogelkunde, Sandrinaweg 1, D-8825 Triesdorf-Weidenbach, Germany). *Numenius arquata*, *Tringa totanus*, *Limosa limosa*.

Fleming, P. 1990. Variable Oystercatchers nesting at Waikanae Estuary 1971-1989. *Notornis* 37: 73-75. *Haematopus unicolor* in New Zealand.

Girard, O. & Yesou, P. 1991. (Spatial development of an Avocet colony (*Recurvirostra avosetta*)). *Gibier Faune Sauvage* 8: 31-42. In French with English summary. (Office national de la chasse, Centre d'Etude et de Recherche appliquee sur les oiseaux d'eau, Reserve de Chanteloup, F-85340 L'Île-d'Olonne, France).

Gram, I., Meltofte, H. & Rasmussen, L.M. 1990. (The birds in Tondermarsken 1978-1988). Miljoeministeriet, Skov- og Naturstyrelsen, 108 pp. In Danish with English summary. Report available from: Skovog Naturstyrelsen, Slotsmarken 13, DK-2970 Horsholm, Denmark. Price Dkr 95. ISBN 87-503-8939-4. Results of counts of breeding and staging birds in 13000 ha of reclaimed marshes and estuary, in south-western Denmark.

Henriksen, K. 1991. (Breeding performance of Ringed Plovers *Charadrius hiaticula* on filled-up areas in Århus Harbour, eastern Jutland). *Dansk Orn. Foren. Tidsskr.* 85: 63-66. In Danish with English summary. (Kaervej 17, 8230 Åbyhøj, Denmark).

Hill, D. & Carter, N. 1991. Population dynamics of Avocets (Aves: *Recurvirostridae*) and the use of simulation models to aid management. In: *Proceedings of the V International Congress of Ecology, August 1990, Yokohama, Japan* (BTO, National Centre for Ornithology, Nunnery Place, Thetford, Norfolk IP24 2PU, U.K.).

Jönsson, P.E. 1990. (The Dunlin *Calidris alpina schinzii* as a breeding bird in Scania in 1990 - numbers, hatching success and population-trends). *Anser* 29: 261-272. In Swedish with English summary. (Department of Ecology, Ecology Building, S-223 62 Lund, Sweden).

Koffijberg, K. & van Dijk, K. 1991. Broedvogelinventarisatie van Kluut, plevieren, meeuwen en sterns in Groningen in 1990. [Breeding bird survey of Avocet, plovers, gulls and terns in the province of Groningen in 1990]. *Grauwe Gors* 19: 15-20. In Dutch. (Uiteinderweg 2, 9905 RG Holwierde, Netherlands). *Recurvirostra avosetta*, *Charadrius hiaticula*, *Charadrius dubius*, *Charadrius alexandrinus*.

Kube, J. 1988. (Ecology and breeding biology of the waders in the Oder valley near Schwedt). *Acta Ornithoecol.* 1: 379-394. In German with English summary. (Wilhelm-Pieck Ring 13-15, B II/204, 2500 Rostock, Germany). Breeding of *Haematopus ostralegus*, *Vanelus vanellus*, *Charadrius dubius*, *Gallinago gallinago*, *Numenius arquata*, *Limosa limosa*, *Tringa totanus*, *T. ochropus*, *T. hypoleucos* and *Philomachus pugnax* from 1967 to 1986.

Kummer, J. 1990. [On the breeding of *Charadrius hiaticula* in the Mark Brandenburg district]. *Beitr. Vogelkd.* 36: 291-292. In German. (Anton-Saefkow-Str. 8, DDR 3500, Stendal, Germany).

Lang, B. 1988. (Two plovers species breeding in the same habitat). *Cormorant* 6: 273-275. In French with English summary. *Charadrius alexandrinus* and *C. dubius* on Merville-Franceville beach, France.

MacIvor, L.H., Melvin, S.M. & Griffin, C.R. 1990. Effects of research activity on Piping Plover nest predation. *J. Wildl. Manage.* 54: 443-446. (Dept. Wildl. Management, Univ. Mass., Amherst 01003, USA). *Charadrius melodus*.

Miskelly, C.M. 1990. Breeding systems of New Zealand Snipe *Coenocorypha aucklandica* and Chatham Snipe *C. pusilla*; are they food limited? *Ibis* 132: 366-379. (Dept. Zool., Canterbury Univ. Christchurch 1, New Zealand).

Oliver, D.W. 1990. Little Ringed Plovers breeding in Fife. *Scot. Birds* 16: 42-43. ('Dunearn', The Feus, Freuchie, Fife KY7 7HR, Scotland). *Charadrius dubius* and *C. hiaticula* in Scotland.

Pehrson, O. & Thorsell, S. 1990. (Reconstruction of grazed inland wader habitats). *Fauna och flora* 85: 225-233. In Swedish with English summary. (Zool. institutionen, Box 25059, S-400 31 Göteborg, Sweden).



Sauer, J.R. & Bortner, J.B. 1991. Population trends from the American Woodcock Singing-Ground Survey, 1970-88. *J. Wildl. Manage.* 55: 300-312. (Patuxent Wildl. Res. Center, U.S. Fish and Wildl. Serv., Laurel, MD 20708, USA). Population decline of *Scolopax minor*, most likely caused by habitat changes.

Temme, M. 1991. Ein weiteres Brutvorkommen der Rotbrust-Brachschwalbe, *Glareola maldivarum*, auf den Philippinen. [Another breeding record of the Oriental Pratincole, *Glareola maldivarum*, in the Philippines]. *Beitr. Vogelkd.* 37: 61-64. In German. (Alter Horst 18, D-2982 Norderney, Germany).

Thompson, D.B.A. & Thompson, P.S. 1991. Greenshanks and habitat change: 1964-1990. In: D.A. Stroud & D. Glue (eds.): *Britain's birds in 1989-90: the conservation and monitoring review*, pp. 107-108. *Tringa totanus*.

Underhill, L.G. 1990. Breeding productivity of Siberian Knots and Curlew Sandpipers, 1987-1989. *Safring News* 19: 3-6. (Dept. Math. Stat., Univ. Cape Town, Rondebosch 7700, South Africa). *Calidris canutus* and *C. ferruginea*.

## Behaviour, ecology and distribution

Alerstam, T. 1990. Bird migration. Cambridge, Cambridge University Press, 420 pp. ISBN: 0-521-32865-9. Price \$105.00.

Babenko, V.G. 1990. [On the autumn migration of some wader species on the south-western shore of the Okhotsk Sea]. *Ornitologiya* 24: 139-140. In Russian.

Barter, M. 1991. Biometrics and moult of Mongolian Plovers *Charadrius mongolus* spending the non-breeding season in Australia. *Stilt* 18: 15-20. (21 Chivalry Avenue, Glen Waverley, Vic 3150, Australia).

Batty, L. 1992. Factors influencing the distribution of shorebirds on the open coasts of the Isle of Wight. *Isle of Wight Birds 1989*: 76-78. (Universidade do Algarve, U. Ciencias e Tecnologias dos Recursos Aquaticos, Campus de Gambelas, 8000 Faro, Portugal). *Haematopus ostralegus*, *Pluvialis apricaria*, *Vanellus vanellus*, *Calidris maritima*, *Limosa lapponica*, *Arenaria interpres*.

Berezovikov, N.N. 1990. Migrating waders of the Southern Altai Mountains. *Ornitologiya* 24: 140-141. In Russian.

Blomquist, S. 1991. [Knots on their way to the Nearctic via Northern Scandinavia]. *Vår*

*Fågelvärld* 50: 6-12. In Swedish. (Inst. för systemekologi, Marinekol. avd., Stockholms Universitet, S-106 91 Stockholm, Sweden).

Brennan, L.A., Finger, M.A., Buchanan, J.B., Schick, C.T. & Herman, S.G. 1990. Stomach contents of Dunlins collected in western Washington. *Northwest. Nat.* 71: 99-102. (Dept. Wildl. & Fish., P.O. Drawer LW, Mississippi State, MS 39762, USA). *Calidris alpina*.

Brock, K.J. 1990. Temporal separation of certain adult and juvenile shorebirds during fall migration. *Indiana Audubon Q.* 68: 67-74.

Cayford, J.T. & Goss-Custard, J.D. 1990. Seasonal changes in the size selection of mussels, *Mytilus edulis*, by Oystercatchers, *Haematopus ostralegus*, an optimality approach. *Anim. Behav.* 40: 609-624. (RSPB, The Lodge, Sandy, Bedfordshire SG19 2DL, UK).

Chadwick, D.H. 1991. Heavenly goats: the mysterious and musical Common Snipe. *Birder's World* 5: 10-14. *Gallinago gallinago*.

Cox, J.B. 1990. The measurements of Cooper's Sandpiper and the occurrence of a similar bird in Australia. *S. Aust. Ornithol.* 31: 38-43. (7 Agnes Ct., Salisbury East, S.A. 5109, Australia). *Calidris acuminata*, *C. ferruginea*, *C. cooperi*, *C. parmelanotos*, *C. melanotos*.

Dietrich, S. & Hötter, H. 1991. (Where do North Frisian Avocets moult?). *Vogelwelt* 112: 140-147. In German with English summary. (Bundesstrasse 26, 22511 Hattstedt, Germany). Post nuptial moulting movements of *Recurvirostra avosetta* in the Waddensea.

Dominguez, J. 1990. (Aspects of the ecology of *Numenius arquata* in intertidal grounds of the Ria de Arosa). *Doñana acta vertebrata* 17: 75-90. In Spanish with English summary.

Dyegtyariov, A.G. 1990. [On the wader migration in the Middle Kolyma River]. *Ornitologiya* 24: 147-148. In Russian.

Edelson, N.A. 1990. Foraging ecology of wading birds using an altered landscape in Central Florida. M.Sc. thesis, Univ. of Florida.

Garcher, M.L. & Carroll, J.P. 1991. Comparative diet study of male and female Wilson's Phalaropes in North Dakota. *J. Pa. Acad. Sci. (Suppl.)* 64: 190. (Dept. Biol. & Environ. Sci., California Univ., California, PA 15419, USA). *Phalaropus tricolor*.

Gavrilov, A.E. & Gavrilov, E.I. 1990. [On the interruptive moult of primaries in the Kentish Plover (*Charadrius alexandrinus*). *Ornitologiya* 24: 170-171. In Russian.

Gavrilov, E.I., Gavrilov, A.E. & Besedin, E.V. 1990. [On the autumn wader migration in the Ili River delta]. *Ornitologiya* 24: 142-144. In Russian.

Glustchenko, Yu.N. 1990. [Results of wader migration studies at the lowland of Khanka Lake in 1972-1983]. *Ornitologiya* 24: 176-179. In Russian.

Gonzalez-Kirchner, J.P. & Sianz de la Maza, M. 1990. (Some data on the food of Black-winged Stilts (*Himantopus himantopus*) chicks in wetlands of Ciudad Real (central Spain)). *Doñana acta vertebrata* 17: 113-115. In Spanish with English summary.

Grazhulyavichius, G.B. 1990. [Spring migration in the area of the Kurish Spit, Baltic]. *Ornitologiya* 24: 145-146. In Russian.

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Gwinner, F. (ed.) 1990. *Bird migration*. Berlin, Springer. 435 pp. ISBN: 0-387-50855-4. Price DM 188.—

Jönsson, P.E. & Alerstam, T. 1990. The adaptive significance of parental role division and sexual size dimorphism in breeding shorebirds. *Biol. J. of the Linnean Society* 41: 301-314. (Department of Ecology, Animal Ecology, University of Lund, S-223 62 Lund, Sweden).

Jukema, J. 1991. Verslag van de Wilsterwerkgroep over lopend onderzoek naar doortrekkende Goudplevierien in Nederland. [Current research report of the Plover Study Group on migrating Golden Plovers in the Netherlands]. *Vanellus* 44: 97-106. In Dutch. (Haerdawei 44, 8854 AC, Oosterbierum, Netherlands).

Korzyukov, A.I. 1990. [On the biology of the Kentish Plover (*Charadrius alexandrinus*) in the Southern Ukraine]. *Ornitologiya* 24: 127-128. In Russian.

Krey, W. 1991. (Is there no difference between the songs of Kentish Plover (*Charadrius alex-*



- andrinus* and Dunlin (*Calidris alpina*)?: a historical case of confusion). *Vogelwarte* 36: 99-109. In German with English summary. (Wiesenweg 5, D-7090 Ellwangen (Jagst.), Germany). Differences and similarities in structure and frequencies of display songs of Kentish Plover and Dunlin are determined.
- Liddy, J. 1990. Wing length, wingspan and body length measurements of live birds at banding stations. *Corella* 14: 148-155.
- Lynch, B.M. 1990. Common Sandpiper stalking and catching small fish. *Scot. Birds* 16: 36-37. (27 Luke Pl., Broughty Ferry, Dundee DD5 3BN, Scotland). *Actitis hypoleucos* in Scotland.
- Maisonneuve, C., Brousseau, P. & D. Lehoux, D. 1990. Critical fall staging sites for shorebirds migrating through the St. Lawrence System, Quebec. *Can. Field-Nat.* 104: 372-278. (102 rue Roy, Saint-Isidore, PQ, Canada G0S 2S0). *Pluvialis squatarola*, *Limnodromus griseus*, *Calidris fuscicollis* and data for 23 other species.
- Manseau, M. & Ferron, J. 1991. [Nocturnal feeding activity of the Semipalmated Sandpiper (*Calidris pusilla*) on a stopover at the Bay of Fundy]. *Can. J. Zool.* 69: 380-384. In French with English summary. (J. Ferron: Dept. Biol. & Sci. Sante, Univ. Quebec, Rimouski, PQ, Canada G5L 3A1).
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- Meininger, P.L., Spiekman, H. & van Westrienen, R. 1990. Analysis of measurements and plumage of waders. In: Meininger, P.L. (ed.). *Birds of the wetlands in North-east Greece, spring 1987*. *WIWO-report* 20: 74-108.
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- Müller, H.E.J. & Königstedt, D.G.W. 1990. [Protective defecation at the nest of Snipe (*Gallinago gallinago*) and Great Snipe (*G. media*)]. *Ecol. Birds* 12: 85-89. In German with English summary. (Naturschutzstn., "Anklamer Stadtbruch", Kamp bei Anklam, Germany).
- OAG Mnster 1991. (The moult of the Ruff (*Philomachus pugnax*) and the intra-individual variation of the primary moult patterns). *J. Orn.* 132: 1-28. In German with English summary. (Biologische Station, Coermhle 181, DW-4400 Münster, Germany). Study based on captures of 6310 Ruffs in both migration periods over a span of 16 years, from former sewage beds north of Münster, FRG.
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- Onnen, J. 1989. (The ecology of a Lapwing population (*Vanellus vanellus*) in the Weser-Ems area). *Ecol. Birds* 11: 209-249. In German with English summary. (Buttstr. 24, W-2944 Wittmund 1, Germany).
- Onnen, J. 1991. (Migration phenology, measurements and weight of the Dunlin (*Calidris alpina*) in northwest Lower-Saxony/FRG). *Vogelwarte* 36: 132-145. In German with English summary.
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- Schiemann, H. 1991. Der Thorswassertreter (*Phalaropus fulicarius*) als Durchzügler und Wintergast in Mittel- und Sdeuropa. [The Grey Phalarope (*Phalaropus fulicarius*) migrating and wintering in Central and Southern Europe]. *Beitr. Vogelkd.* 37: 107-118. In German.
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- Senner, S. 1977. The ecology of Western Sandpipers and Dunlins during spring migration through the Copper-Bering River system, Alaska. M.Sc. thesis, Univ. Alaska (Fairbanks), 108 pp. *Calidris mauri*, *C. alpina*.
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- Smith, K.G., Neal, J.C. & Mlodinow, M.A. 1991. Shorebird migration at artificial fish ponds in the prairie-forest ecotone of northwestern Arkansas. *Southwestern Naturalist* 36: 107-113. (Dept. Biol. Sciences, Univ. Arkansas, Fayetteville, AR 72701, USA).
- Strann, K.-B. & Summers, R.W. 199?. Diet and diurnal activity of Purple Sandpipers, *Calidris maritima* wintering in Northern Norway. *Fauna norv. Ser. C. Cinclus* 13: 75-78. (NINA, Tromso Museum, N-9000 Tromso, Norway).
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*Charadriiformes: Scolopacidae*). *Faun. Abh. (Dres.)* 17: 135-140. In German with English

summary. (Hufelandstrasse 10, DDR-1055 Berlin, Germany).

Ward, R. (1991). The migration patterns and origins of Poole Harbour's intertidal waders. *Dorset Bird Report* 1989: 101-119. *Haematopus ostralegus*, *Recurvirostra avosetta*, *Charadrius hiaticula*, *Pluvialis squatarola*, *Calidris canutus*, *C. alpina*, *Limosa limosa*, *L. lapponica*, *Numenius phaeopus*, *N. arquata*, *Tringa totanus*.

Ward, D. 1991. The size selection of clams by African Black Oystercatchers and Kelp Gulls. *Ecology* 72: 513-522. (Inst. for Coastal Research, Univ. Port Elizabeth, Port Elizabeth, 6001 South Africa). *Haematopus moquini*.

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## Distribution and faunistics

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Alström, P. 1991. [Field identification of Lesser Sandplover *Charadrius mongolus*]. *Vår Fågelvärld* 50: 33-37. In Swedish. (Ostindiegatan 10, S-414 52 Göteborg, Sweden).

Artyukhov, A.I. 1990. [Waders of the Malyi Anyuj River and the Bolshoj Anyuj River valleys, north-eastern Siberia]. *Ornitologiya* 24: 137-139. In Russian.

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Faro, Portugal). *Charadrius alexandrinus*, *Calidris alpina*, *Tringa totanus* have been studied on a salina and an intertidal area throughout the year.

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