

# RECENT PUBLICATIONS ON WADERS 62

*compiled by*  
**Henk Koffijberg**

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Remember to include, if possible, the address of the first author, and translations of titles if they are in other languages than English.

For help with this issue I'm very grateful to D.A. Stroud, I. Bainbridge, T. Piersma, T. Székely, L. Batty, J.A. Lorenzo, F. Hortas, D. Paulson, P. Südbek, G.C. Cadée, G. Scheiffarth, H. Hötter, P. Triplet, V.V. Morozov and A.J. van Dijk.

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

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## BREEDING

Baines, D. 1990. The roles of predation, food and agricultural practice in determining the breeding success of the Lapwing (*Vanellus vanellus*) on upland grasslands. *J. Anim. Ecol.* 59(3): 915-929.

Baines, D. 1994. Factors determining the breeding success and distribution of lapwings *Vanellus vanellus* on marginal farmland in northern England. In: Tucker, G.M., Davies, S.M. & Fuller, R.J. (eds.). *The ecology and conservation of lapwings* Vanellus vanellus. Peterborough: Joint Nature Conservation Committee. Pp. 41-42. (Game Conserv. Trust, Crubenmore Lodge, Newtonmore, Inverness-shire PH20 1BE,

UK).

Beintema, A.J. & Visser, G.H. 1994. Factors affecting growth and survival of lapwing *Vanellus vanellus* chicks. In: Tucker, G.M., Davies, S.M. & Fuller, R.J. (eds.). *The ecology and conservation of lapwings* Vanellus vanellus. Peterborough: Joint Nature Conservation Committee. Pp. 39-40. (Inst. Forestry and Nat. Res., P.O. Box 23, 6700 AA Wageningen, Netherlands).

Busche, G. 1994. Bestandsentwicklung der Vögel in den Niederungen (Moore, Flussmarschen) im Westen Schleswig-Holsteins 1960-1992. (Population dynamics of breeding birds in cultivated lowlands and associated habitats in western Schleswig-Holstein in the period 1960-1992). *Vogelwelt* 115(4): 163-177. In German with English summary. (Hochfelder Weg 49, 25746 Heide, Germany). Population estimates, trends and changes are presented. Waders: *Haematopus ostralegus*, *Vanellus vanellus*, *Charadrius hiaticula*, *C. dubius*, *C. alexandrinus*, *Gallinago gallinago*, *Numenius arquata*, *Limosa limosa*, *Tringa totanus*, *Philomachus pugnax* and *Recurvirostra avosetta*.

De Scheemaeker, F. & D'hoore, P. 1994. Broedvogels in Noord-West-Vlaanderen in 1993. (Breeding birds in the North of West Flanders in 1993). *Mergus* 8(2): 61-78. (Ronselarestraat 105, 8380 Dudzele, Belgium). Waders: *Haematopus ostralegus*, *Recurvirostra avosetta*, *Charadrius dubius*, *C. hiaticula*, *C. alexandrinus*, *Vanellus vanellus*, *Limosa limosa*, *Numenius arquata*, *Gallinago gallinago* and *Tringa totanus*.

Erhart, F.C. 1994. Broedgevallen van de Oeverloper *Actitis hypoleucos* in Meinerswijk (Arnhem) en elders in Nederland. (Breeding of the Common Sandpiper *Actitis hypoleucos* in The Netherlands). *Limosa* 67(3): 95-99. In Dutch with English summary. (Rozen-daalsestraat 160-10, NL-6824 CN Arnhem, Netherlands).

Frolov, V.V. 1991. [Eurasian Oystercatcher in forest-steppe zone of right bank of the Volga River]. In: *The study of rare animals in RSFSR*. Moscow. Pp. 123-124. In Russian. *Haematopus ostralegus*.

Hanmer, D.B. 1994. Kittlitz's Plover in the lower Shire Valley of Malawi. *Safring News* 23(1): 3-9. (P.O. Box 3076, Paulington, Mutare, Zimbabwe). *Charadrius pecuarius*.

Klimov, S.M. 1991. [The breeding of Black-tailed Godwit in the Lipetsk region]. In: *The study of rare animals in RSFSR*. Moscow. Pp. 129-130. In Russian. *Limosa limosa*.

Lebed', E.A. 1993. (Observations at the Little Ringed Plover pair during the breeding).

*Berkut* 2: 28-30. In Russian with English summary. *Charadrius dubius*.

Musil, P., Stastny, K. & Bejcek, V. 1992. (Abundance of particular water and wetland bird species on fishponds in the Trebon Basin and changes over the last decade). In: *Vyznamna ptaci uzemi v Ceske a Slovenske Republice*. Sbornik referatu ze seminare Ceskoslovenske sekce ICBP, Trebon, 24.-25. brezna 1992. Ceskoslovenska sekce ICBP, Praha. Pp. 35-46. In Czech with English summary. (Inst. Appl. Ecol., Kostelec nad Cernymi lesy, CZ-281 63, Czech Republic). *Vanellus vanellus*, *Charadrius dubius*, *C. hiaticula*, *Actitis hypoleucos*, *Tringa ochropus*, *T. totanus*, *T. glareola*, *Philomachus pugnax*, *Limosa limosa* and *Gallinago gallinago* breeding at fishponds in Czechoslovakia.

Musil, P. & Sálek, M. 1994. Changes in abundance of waterbirds in South Bohemia during the last decade: a summary review. In: Aubrecht, G., Dick, G. & Prentice, C. (eds.). *Monitoring of ecological change in wetlands of Middle Europe. Proceedings of an international workshop in Linz, Austria, October 1993*. Pp. 55-60. A shift to field habitats was recorded in the meadow-breeding *Vanellus vanellus*, *Limosa limosa*, *Tringa totanus* and *Gallinago gallinago* during the second half of the 1980s. A similar trend was recorded in *Charadrius dubius*.

Noszály, G. & Székely, T. 1993. (Clutch and egg-size variation in the Kentish Plover (*Charadrius alexandrinus*) during the breeding season). *Aquila* 100: 161-179. In Hungarian with English summary. (Behav. Ecol. Res. Group, Dept. Zool., Kossuth Univ., Debrecen, H-4010, Hungary). Egg-size declined during the breeding season.

O'Brien, M.G. & Smith, K.W. 1994. Breeding lapwings *Vanellus vanellus* on lowland grassland. In: Tucker, G.M., Davies, S.M. & Fuller, R.J. (eds.). *The ecology and conservation of lapwings* Vanellus vanellus. Peterborough: Joint Nature Conservation Committee. Pp. 37-38. (BTO, The Nunnery, Thetford, Norfolk IP24 2PU, UK).

Oring, L.W., Reed, J.M. & Maxson, S.J. 1994. Copulation patterns and mate guarding in the sex-role reversed, polyandrous Spotted Sandpiper, *Actitis macularia*. *Anim. Behav.* 47(5): 1065-1072. (Ecol., Evol. & Conserv. Biol. Program, ERS 1000 Valley Rd., Univ. Nev., Reno 89512, USA).

Owens, I.P.F., Burke, T. & Thompson, D.B.A. 1994. Extraordinary sex roles in the Eurasian Dotterel: female mating arenas, female-female competition, and female mate choice. *Am. Nat.* 144(1): 76-100. (Dept. Zool., Univ. Leicester, Leicester LE1 7RH, UK). *Charadrius morinellus*.

- Paton, P.W.C. 1994. *Breeding ecology of Snowy Plovers at Great Salt lake, Utah*. Ph.D. dissertation, Utah State Univ. 120 pp. (Dept. Fish & Wildl., Coop. Fish & Wildl. Res. Unit, Utah State Univ., Logan 84322, USA). *Charadrius alexandrinus*, USA.
- Pellantová, J. & Martisko, J. 1994. Population trends in waterbird species in the alluvial area of the Dyje-river, Czech Republic. In: Aubrecht, G., Dick, G. & Prentice, C. (eds.). *Monitoring of ecological change in wetlands of Middle Europe. Proceedings of an international workshop in Linz, Austria, October 1993*. Pp. 129-135. (Czech Inst. Nat. Conserv., Res. & Monitoring Ctr. in Brno, Lidicka 25/27, CZ-65720 Brno, Czech Republic). With information on breeding *Vanellus vanellus*, *Charadrius dubius*, *Actitis hypoleucos*, *Tringa totanus*, *Limosa limosa*, *Gallinago gallinago*, *Himantopus himantopus* and *Recurvirostra avosetta*, 1945-1965 and 1989-1993.
- Piersma, T. & Morrison, R.I.G. 1994. Energy expenditure and water turnover of incubating Ruddy Turnstones: high costs under arctic climatic conditions. *Auk* 111(2): 366-376. (Neth. Inst. Sea Res. NIOZ, P.O. Box 59, 1790 AB Den Burg, Texel, Netherlands). *Arenaria interpres*, Canada.
- Pineau, O. 1994. Notes on the breeding biology of the Kentish Plover in the Nile Delta. In: Meininger, P.L. & Atta, G.A.M. (eds.). *Ornithological studies in Egyptian wetlands 1989/90*. FORE-report 94-01, WIWO-report 40, Vlissingen/Zeist. p. 239-242. *Charadrius alexandrinus*.
- Shrubbs, M. & Lack, P.C. 1994. Breeding distribution and abundance of lapwings *Vanellus vanellus* in England and Wales in 1987. In: Tucker, G.M., Davies, S.M. & Fuller, R.J. (eds.). *The ecology and conservation of lapwings Vanellus vanellus*. Peterborough: Joint Nature Conservation Committee. Pp. 34-36. (Hill Crest, Llanwrtyd Wells, Powys, LD5 4TL, UK).
- Solovjev, A.N., Sotnikov, V.N. & Ponomaryov, V.V. 1993. (The Oystercatcher *Haematopus ostralegus longipes* on the east of the Russian Plane (Kirov Region). *Russian J. Ornithol.* 2(4): 431-441. In Russian with English summary.
- Stishov, M.S. & Maryukhnich, P.V. 1991. [Buff-breasted Sandpiper in the Yakan Cape vicinity within of Ekvyivatap river valley (arctic coast of Chukotskiy Peninsula)]. In: *The study of rare animals in RSFSR*. Moscow. Pp. 126-129. In Russian. *Tryngites subruficollis*.
- Tomkovich, P.S. 1994. (Site fidelity and spatial structure of population in the Rock Sandpiper *Calidris ptilocnemis* and Dunlin *Calidris alpina* on Chukotskiy Peninsula). *Russian J. Ornithol.* 3(1): 13-30. In Russian with English summary.
- Zingo, J.M. 1994. Behavior and successful nesting of American Oystercatchers on Falkner Island, Connecticut, in 1993. *Conn. Warbler* 14(3): 96-108. (US Natl. Biol. Surv., Patuxent Wildl. Res. Ctr., Branch Migr. Bird Res., Laurel, MD 20708, USA). *Haematopus palliatus*.
- Baker, A.J., Piersma, T. & Rosenmeier, L. 1994. Unraveling the intraspecific phylogeography of Knots *Calidris canutus*: a progress report on the search for genetic markers. *J. Orn.* 135(4): 599-608. (Dept. Ornithol., Royal Ontario Mus., Toronto, Ontario, Canada M5S 2C6).
- Berg, Å. 1994. Ecology of curlews *Numenius arquata* and lapwings *Vanellus vanellus* on farmland. In: Tucker, G.M., Davies, S.M. & Fuller, R.J. (eds.). *The ecology and conservation of lapwings Vanellus vanellus*. Peterborough: Joint Nature Conservation Committee. P. 56. (Dept. Wildl. Ecol., Swedish Univ. Agric. Sci., Box 7002, S-750 07, Uppsala, Sweden).
- Botton, M.L., Loveland, R.E. & Jacobsen, T.R. 1994. Site selection by migratory shorebirds in Delaware Bay, and its relationship to beach characteristics and abundance of Horseshoe Crab (*Limulus polyphemus*) eggs. *Auk* 111(3): 605-616.
- Buchanan, J.B. 1989. Unusual bathing behavior by Greater Yellowlegs. *Washington Birds* 1: 33-34. *Tringa melanoleuca*.
- Castelijns, H. 1994. Grutto en Kemphaan overwinteren in toenemende mate in Zeeuws-Vlaanderen. (Black-tailed Godwit *Limosa limosa islandica* and Ruff *Philomachus pugnax* winter in increasing numbers in Zeeuws-Vlaanderen (SW-Netherlands). *Limosa* 67(3): 113-115. In Dutch with English summary. (Marollenoord 10, NL-4553 CP Philippine, Netherlands). Numbers are given for winter 1975/76 - 1992/93, as well as information on food.
- Castro, G. & Myers, J.P. 1993. Shorebird predation on eggs of Horseshoe Crabs during spring stopover on Delaware Bay. *Auk* 110(4): 927-930. (Wetlands for the Americas, P.O. Box 1770 Manomet, MA 02345, USA). *Arenaria interpres*, *Calidris canutus*, *C. pusilla*, *C. alba* and *C. alpina*.
- Cresswell, W. 1993. Escape responses by Redshanks, *Tringa totanus*, on attack by avian predators. *Anim. Behav.* 46: 609-611. (Inst. Cell., Anim. & Popul. Biol., Univ. Edinburgh, Ashworth Bldg., W. Mains Rd., Edinburgh EH9 3JT, UK).
- Cresswell, W. 1994. Age-dependent choice of redshank (*Tringa totanus*) feeding location: profitability or risk? *J. Anim. Ecol.* 63(3): 589-600.
- Dierschke, V. 1994. Einfluss von Gefiederverölung auf die Überlebensrate und Körpermasse von Meerstrandläufern *Calidris maritima* auf Helgoland. (The influence of oil-polluted plumage on survival and body mass of Purple Sandpipers *Calidris maritima* at Helgoland). *Vogelwelt* 115(5): 253-255. In German with English summary. (Inst. Vogelforschung "Vogelwarte Helgoland", Inselstation Helgoland, Postfach 1220, D-27494 Helgoland, Germany). Body mass of oiled birds did not differ from that of unoiled birds. Return rates from spring 1992 to the subsequent winter were identical for oiled and unoiled birds and did not differ significantly compared to the previous year. The data presented indicate that Purple Sandpipers are able to clean their plumage of oil without any noticeable effects.
- Frodin, P., Haas, F. & Lindström, Å. 1994. Mate guarding by Curlew Sandpipers (*Calidris ferruginea*) during spring migration in North Siberia. *Arctic* 47(2): 142-144. (Lindström: Dept. Ecol., Anim. Ecol., Univ. Lund, Ecol. Bldg., S-223 62 Lund, Sweden).
- Gamble, D. 1994. Little Ringed Plover eating tadpole. *Brit. Birds* 87(10): 477. (2 Shanklin Gardens, Leicester Forest East, Leicester LE3 3JR, UK). *Charadrius dubius*.
- Gavrilov, V.V. 1993. The relationship between the energy of parental contribution in reproduction and the social organization in waders breeding in Northern Yakutia. In: *Proceedings of VI Meeting on the project "Species and its productivity in the distribution area"*. St. Petersburg. Pp. 146-148.
- Green, M. 1992. Migration of the Dotterel *Charadrius morinellus* through Wales. *Welsh Bird Report 1991*, No. 5: 70-73. (Bronhaul, Pentrebach, Talybont, Dyfed SY24 5EH, UK). This paper examines records of *Charadrius morinellus* at upland sites in Wales during the 1980s in relation to numbers, timing and habitat usage.
- Vander Haegen, W.M., Owen, R.B. Jr. & Krohn, W.B. 1994. Metabolic rate of American Woodcock. *Wilson Bull.* 106(2): 338-343. (US For. Serv., Northeastern For. Exp. Stn., 5 Godfrey Dr., Orono, ME 04473,

USA). *Scolopax minor*.

Hötter, H. 1994. Wadden Sea birds and embankments - can artificial wetlands compensate for losses due to land claims? *Ophelia* (Suppl.) 6: 279-295. (Forschungs- und Technologiezentrum Westküste der Univ. Kiel, Hafentörn, D-25761, Büsum, Germany). Results show that the substitute habitats did not fully compensate for the losses due to land claims. Information is presented on breeding numbers, time-activity budgets, and development of occurrence of waders.

Van Impe, J. 1991. Overleving, sterfte en trek van in België geringde jonge Kluten (*Recurvirostra avosetta*). (Survival, mortality and migration of young Avocets (*Recurvirostra avosetta*) ringed in Belgium). *Gerfaut* 81(3-4): 217-243. In Dutch with English summary. (Dr. Van de Perrelei 51B, B-2140 Borgerhout, Belgium). With description of a 'sink' subpopulation.

Karpov, F.F. 1994. (Behaviour of the Broad-billed Sandpipers *Limicola falcinellus* at stopover sites in South and South-East Kazakhstan during autumn migration). *Russian J. Ornithol.* 3(1): 47-51. In Russian with English summary.

Khrokov, V.V. 1994. (On the food gathering behaviour of the Red-necked Phalarope). *Selevinia* 2(1): 75-78. In Russian with English summary. *Phalaropus lobatus*.

Lorenzo, J.A. & Rabuñal, J.L. 1993. Migración del correlimos zarapitín (*Calidris ferruginea*) durante el otoño de 1988 por Galicia y Tenerife. (Migration of the Curlew Sandpiper (*Calidris ferruginea*) during autumn 1988 through Galicia and Tenerife). *Doñana, Acta Vertebrata* 20(1): 98-102. In Spanish with English summary. (Dept. Biol. Animal. (Zool.), Fac. Biol., Univ. de La Laguna, Tenerife, Islas Canarias, Spain). After the migration of adult birds an unusual presence of young birds was observed.

Marks, J.S. & Redmond, R.L. 1994. Migration of Bristle-thighed Curlews on Laysan Island: timing, behavior and estimated flight range. *Condor* 96(2): 316-330. (Co-op. Wildl. Res. Unit., Univ. Mont., Missoula 59812, USA). *Numenius tahitiensis*.

Marks, J.S. & Underhill, L.G. 1994. Moulting, migration and mass of a handicapped Bristle-thighed Curlew *Numenius tahitiensis*. *Ardea* 82(1): 153-156.

McNeil, R., Diaz, M.T. & Villeneuve, A. 1994. The mystery of shorebird over-summering: a new hypothesis. *Ardea* 82(1): 143-152. Dept. Sci. Biol., Univ. Montreal, C.P. 6128, Succ. "A", Montreal, Quebec, Canada H3C 3J7). The possibility of a relationship between trematode infestation

and over-summering is discussed.

Meininger, P.L. & Schekkerman, H. 1994. Measurements, moult and mass of waders captured in Egypt, winter and spring 1990. In: Meininger, P.L. & Atta, G.A.M. (eds.). *Ornithological studies in Egyptian wetlands 1989/90*. FORE-report 94-01, WIWO-report 40, Vlissingen/Zeist. Pp. 135-178. Biometric data on 23 wader species.

Melnikov, Yu.I. 1994. (Distraction display of Asian Dowitcher *Limnodromus semipalmatus* during breeding period). *Russian J. Ornithol.* 3(1): 31-46. In Russian with English summary.

Michaud, G. & Ferron, J. 1990. [Prey selection by four shorebird species (Charadrii) passing through the Saint-Laurent estuary on their southward migration]. *Can. J. Zool.* 68(6): 1154-1162. In French with English summary. *Pluvialis squatarola*, *Charadrius semipalmatus*, *Tringa flavipes* and *Calidris pusilla* in Canada.

Milsom, T.P. 1994. Trends in habitat selection by lapwings *Vanellus vanellus* during the non-breeding season. In: Tucker, G.M., Davies, S.M. & Fuller, R.J. (eds.). *The ecology and conservation of lapwings Vanellus vanellus*. Peterborough: Joint Nature Conservation Committee. Pp. 45-46. (Min. Agric., Fish. & Food, Central Sci. Lab., Tangleway Place, Worplesdon, Surrey GU3 3LQ, UK).

Moreira, F. 1994. Diet and feeding rates of Knots *Calidris canutus* in the Tagus estuary (Portugal). *Ardea* 82(1): 133-136. (Dept. Zool. Antropol., Fac. Ciências, Bloco C2, Campo Grande, Univ. Lisboa, P-1700 Lisboa, Portugal).

Morgan, K.H. 1994. Underwater swimming behavior of American Black Oystercatcher chicks. *J. Field Ornithol.* 65(3): 406-409. (Environ. Canada, Can. Wildl. Serv., 5421 Robertson Rd., P.O. Box 340, Delta, BC, Canada V4K 3Y3). *Haematopus bachmani*, Canada.

Morozov, V.V. 1993. (Territoriality and mating behaviour of the Pintail Snipe *Gallinago stenura* males in the European tundra). *Russian J. Ornithol.* 2(2): 181-189. In Russian with English summary. (All-Russian Res. Inst. Nature Protection, Znamenskoye-Sadki, Moscow M-628, 113628 Moscow, Russia).

Morozov, V.V. 1993. Zonal peculiarities of the ecology of Whimbrel. *Russ. J. Ecol.* 24(2): 118-122. *Numenius phaeopus*, Russia.

Naranjo, L.G., Franke, R. & Beltran, W. 1994. Migration and wintering of Western Sandpipers on the Pacific coast of Colombia.

*J. Field Ornithol.* 65(2): 194-200. (Dept. Biol., Univ. del Valle, A.A. 25360, Cali, Colombia). *Calidris mauri*.

Nehls, G., Scheiffarth, G., Dervedde, T. & Ketzenberg, C. 1993. Seasonal aspects of the consumption by birds in the Wadden Sea. *Verh. Dtsch. Zool. Ges.* 86: 286. (Inst. Vogelforschung, Vogelwarte Helgoland, An der Vogelwarte 21, D-26386 Wilhelmshaven, Germany). In August *Limosa lapponica* mainly preyed on *Arenicola marina* which was found in 90% of faecal droppings. In November the proportion of droppings that contained *A. marina* had fallen to 20%, whereas the importance of small polychaetes had increased.

Norman, D. & Coffey, P. 1994. The importance of the Mersey estuary for waders in the cold weather of February 1991. *Ring. & Migr.* 15(2): 91-97. (Rowwood Cottage, Ridding Lane, Sutton Weaver, Runcorn, Cheshire, WA7 6PF, UK). Description of weight changes of *Arenaria interpres*, *Tringa totanus* and *Calidris alpina* during winter.

Parrish, T.L., Anderson, S.H. & Oelklaus, W.F. 1993. Mountain Plover habitat selection in the Powder River Basin, Wyoming. *Prairie Nat.* 25(3): 219-226. (Co-op. Fish & Wildl. Serv. Unit, Box 3166, Univ. Station, Laramie, WY 82071, USA). *Charadrius montanus*.

Paulson, D.R. 1989. Surfbirds eating large edible mussels. *Washington Birds* 1: 35-36. (Slater Mus., Univ. Puget Sound, Tacoma, WA 98416, USA). *Aphriza virgata*.

Peach, W.J., Thompson, P.S. & Coulson, J.C. 1994. Annual and long-term variation in the survival rates of British lapwings *Vanellus vanellus*. In: Tucker, G.M., Davies, S.M. & Fuller, R.J. (eds.). *The ecology and conservation of lapwings Vanellus vanellus*. Peterborough: Joint Nature Conservation Committee. P. 57. (BTO, The Nunnery, Thetford, Norfolk IP24 2PU, UK)

Pearson, B. & Stoate, C. 1994. Effects of predation and agriculture on a lapwing *Vanellus vanellus* population in southern England. In: Tucker, G.M., Davies, S.M. & Fuller, R.J. (eds.). *The ecology and conservation of lapwings Vanellus vanellus*. Peterborough: Joint Nature Conservation Committee. Pp 43-44. (Inst. Terrestrial Ecol., Furzebrook Res. Stn., Wareham, Dorset BH20 5AS, UK).

Pérez-Hurtado, A. & Hortas, F. 1993. Actividad trófica de limícolas invernantes en salinas y cultivos piscícolas de la Bahía de Cádiz. (Feeding activity of wintering shorebirds in salinas and extensive fishfarm of Cadiz Bay (Southern Spain). *Doñana, Acta Vertebrata* 20(2): 103-123. In Spanish with English summary. (Dept. Biol. Anim., Veg. & Ecol., Fac. Sci. Mar, Polígono Río

San Pedro, Aptdo. 40, 11510 Puerto Real, Cádiz, Spain). Differences in feeding activity between nine wintering wader species have been studied. Results show a higher importance of salinas, than extensive fishfarm as alternative feeding grounds to intertidal mudflats. Waders: *Himantopus himantopus*, *Charadrius alexandrinus*, *C. hiaticula*, *Pluvialis squatarola*, *Calidris minuta*, *C. alpina*, *Limosa limosa*, *L. lapponica* and *Tringa totanus*.

Piersma, T. 1994. Waders in winter: blowing hot and cold. *Birds* (Autumn): 64-66. (NIOZ, P.O. Box 59, 1790 AB Den Burg, Texel, Netherlands). On energy expenditure in *Calidris canutus*.

Rompre, G. & McNeil, R. 1994. Seasonal changes in day and night foraging of Willets in northeastern Venezuela. *Condor* 96(3): 734-738. (Dept. Sci. Biol., Univ. Montreal, C.P. 6128, succursale centre-ville, Montreal, PQ, Canada H3C 3J7). *Catoptrophorus semipalmatus*.

Rubega, M. & Inouye, C. 1994. Prey switching in red-necked phalaropes *Phalaropus lobatus*: feeding limitations, the functional response and water management at Mono Lake, California, USA. *Biol. Conserv.* 70(3): 205-210.

Saether, S.A. 1994. Vocalizations of female Great Snipe *Gallinago media* at the lek. *Ornis Fenn.* 71(1): 11-16. (Dept. Zool., Univ. Trondheim, N-7055 Dragvoll, Norway).

Sandercock, B.K. 1993. North to Alaska. *Information North* 19(4): 1-4. Short note on population demography, migration energetics, and regulation of clutch size in *Calidris mauri* and *C. pusilla* in Alaska.

Scheiffarth, G., Ketzenberg, C. & Exo, K.-M. 1993. Utilization of the Wadden Sea by waders: differences in time budgets between two populations of Bar-tailed Godwits (*Limosa lapponica*) on spring migration. *Verh. Dtsch. Zool. Ges.* 86: 287. (Inst. Vogelforschung, Vogelwarte Helgoland, An der Vogelwarte 21, D-26386 Wilhelmshaven, Germany). Energy demand of the Afro-Siberian and the European population of *Limosa lapponica* has been compared in the German Wadden Sea. Time budgets of the two populations differed distinctly. Afro-Siberian birds cover their higher energy demand at least by a longer feeding period.

Shrubb, M. 1994. The effects of agriculture on the nesting of farmland lapwings *Vanellus vanellus* in England and Wales. In: Tucker, G.M., Davies, S.M. & Fuller, R.J. (eds.). *The ecology and conservation of lapwings* Vanellus vanellus. Peterborough: Joint Nature Conservation Committee. Pp. 49-51. (Hill Crest, Llanwrtyd Wells, Powys, LD5 4TL, UK).

Staine, K.J. & Burger, J. 1994. Nocturnal foraging behavior of breeding Piping Plovers (*Charadrius melodus*) in New Jersey. *Auk* 111(3): 579-587.

Stenzel, L.E., Warriner, J.C., Warriner, J.S., Wilson, K.S., Bidstrup, F.C. & Page, G.W. 1994. Long-distance breeding dispersal of snowy plovers in western North America. *J. Anim. Ecol.* 63(4): 887-902. *Charadrius alexandrinus*.

Stikvoort, E.C. 1994. Stomach and faeces contents of waterbirds in Egypt. In: Meininger, P.L. & Atta, G.A.M. (eds.). *Ornithological studies in Egyptian wetlands 1989/90*. FORE-report 94-01, WIWO-report 40, Vlissingen/Zeist. Pp. 193-212. On the stomach contents of 23 wader species.

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