

## RECENT PUBLICATIONS ON WADERS 70

COMPILED BY  
HENK KOFFIJBERG

In trying to make these lists as complete as possible, and the next one even more complete and up to date, your help is most welcome. Please send new titles, abstracts, reprints, copies, reports, and (**important tool**) omissions or corrections to: Henk Koffijberg, Glenn Millerweg 102, 1311 RW Almere, The Netherlands.

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.B. Lank, P.F. Batty, L.M. Weber, J. Melter, B.K. Sandercock, G. Hilgerloh, N.D. van Swelm, T. Stawarczyk, P. Triplet, C. Ketzenberg, J. Elts, J.C. Robert, M. Biondi, S.M. Haig, O. Girard, J. Arcas, W. Meissner, D.A. Stroud, and H. Hötter

Translated titles from languages other than English are bracketed; with 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 enable me to add some keywords or give added annotation to the titles.**

So far, about 6400 titles have been stored in the WSG/RPW database. Keep sending more!!

### BREEDING

Belting, H., Körner, F., Marxmeier, U. & Möller, C. 1997. Wiesenvogelschutz am Dümmer und die Entwicklung der Brutbestände sowie der Bruterfolge von wiesenbrütenden Limikolen. (Wet meadow

management in the Lake Dümmer area - population changes and breeding success of meadow birds). *Vogelkdl. Ber. Niedersachs.* 29(1): 37-49. In German with English summary. (Bezirksregierung Hannover, Naturschutzstn. Dümmer, Am Ochsenmoor 40, D-49448 Hude, Germany). Populations of *Vanellus vanellus*, *Tringa totanus*, and *Gallinago gallinago* increasing since 1990's due to rewetting conditions. *Limosa limosa* population still decreasing.

Biondi, M. & Pietrelli, L. 1996. Parametri riproduttivi di Corriere piccolo *Charadrius dubius* in aree campione del Lazio. (Breeding parameters of Little Ringed Plover in sample areas of Latium). *Alula* 3(1-2): 62-67. In Italian with English summary. (G.A.R.O.L., via del Castello 17, I-00119 Ostia Antica Rome, Italy). Very low breeding success caused by heavy human disturbance, natural predation and nest destruction.

Cooper, R. 1997. Hooded Plover *Thinornis rubricollis*: winter flocks and breeding success in north-east Tasmania, Australia. *Stiff* 30: 23-25. (9 Beach Rd., Legana, TAS 7277, Australia). Information on breeding success, local movements and social organisation based on 11 years of observations.

Flore, B.-O. 1997. Brutbestand, Bruterfolg und Gefährdungen von Seeregenpfeifern (*Charadrius alexandrinus*) und Zweigseeschwalben (*Sterna albifrons*) im Wattenmeer von Niedersachsen. (Kentish Plovers (*Charadrius alexandrinus*) and Little Terns (*Sterna albifrons*) in the Wadden Sea of Niedersachsen: population numbers, reproductive success and threats). *Vogelkdl. Ber. Niedersachs.* 29(1): 85-102. In German with English summary. (Hafkemeyerweg 20, D-49084 Osnabrück, Germany). 60% of the breeding sites of *Charadrius alexandrinus* were located on beaches with shell fields and primary dunes, 32% on sandy areas in or at the edge of saltmarshes. Hatching success ranged from 54% to 61%. The studies were mainly carried out on the island Juist in the Wadden Sea.

Hugie, D.M. & Lank, D.B. 1997. The resident's dilemma: a female choice model for the evolution of alternative mating strategies in lekking male ruffs (*Philomachus pugnax*). *Behav. Ecol.* 8(2): 218-225. (Behav. Ecol. Res. Grp., Dept. Biol. Sci., Simon Fraser Univ., Burnaby, BC, V5A 1S6, Canada)

Pullianen, E. & Saari, L. 1997. Attendance at the nest of polyandrous Dotterel *Charadrius morinellus* in Finland. *Ardea* 85(1): 67-71. (Väriö Subarctic Res. Stn., Univ. Helsinki, Linnanmaa, FIN-90570 Oulu, Finland).

Rönkä, A. & Koivula, K. 1997. Effect of shore width on the predation rate of artificial wader nests. *Ibis* 139(2): 405-407. (Dept. Biol., Univ. Oulu, P.O. Box 333, FIN-90571, Finland). The hypothesis that the predation rate of wader nests is higher on narrow shores than on wide ones was tested experimentally by comparing predation rates on artificial ground nests put out on narrow and wide shores.

Sandercock, B.K. & Gratto-Trevor, C.L. 1997. Local survival in Semipalmated Sandpipers *Calidris pusilla* breeding at La Pérouse Bay, Canada. *Ibis* 139(2): 305-312. (Dept. Biol. Sci., Simon Fraser Univ., Burnaby, BC, Canada V5A 1S6, e-mail: bsanderc@fraser.sfu.ca). A hierarchical modelling approach was used to examine adult and age-specific survival in an 8-year study of breeding *Calidris pusilla*.

Sandercock, B.K. 1997. Incubation capacity and clutch size determination in two calidrine sandpipers: a test of the four-egg threshold. *Oecologia* 110: 50-59. Aim of the study was to examine whether the incubation capacity of *Calidris mauri* and *Calidris pusilla* limits their maximum clutch size to four eggs.

Schulz, R. 1995. Breeding success and dispersal strategy of Kentish Plover in relation to predation and tourism. *WSG Kentish Plover Project, Newsletter* No. 4: 12. *Charadrius alexandrinus*.

Soloviev, M.Y. & Tomkovich, P.S. 1997. Body mass changes in waders (*Charadrii*) in a high arctic area at northern Taimyr, Siberia. *J. Orn.* 138(3): 271-281. (Dept. Vertebr. Zool. & Gen. Ecol., Biol. Fac., Moscow State Univ., 103009 Moscow, Russia). Body mass data were collected for 5 species of tundra waders (*Calidris alba*, *C. minuta*, *C. canutus*, *C. ferruginea*, and *Arenaria interpres*) during six breeding seasons to study variation in nutrient reserves relative to high arctic climatic conditions and the stage of reproduction.

Thyen, S. 1997. Habitatwahl und Schlüpfertfolg des Rotschenkels (*Tringa totanus*) in landwirtschaftlich genutzten Salzrasen der niedersächsischen Küste. (Habitat selection and hatching success in Redshank (*Tringa totanus*) breeding in agriculturally used salt marshes at the coast of Lower Saxony). *Vogelwarte* 39(2): 117-130. In German with English summary. (Korsorstr. 149, D-26203 Wardenburg, Germany)

Triplet, P., Durant, J. & Bacquet, S. 1997. Reproduction du Vanneau huppé *Vanellus vanellus* et pratiques agricoles : caractéristiques des sites utilisés en plaine maritime Picarde. [Breeding success of *Vanellus vanellus* and agricultural management : characteristics of habitats in

maritime lowland Picardy]. *Alauda* 65(2): 121-130. In French with English summary. (SMACOP1, 1, place de l'Amiral Courbet, F-80 100 Abbeville, France). About 200 pairs in maritime lowland Picardy breeding in agricultural zones or in natural habitats, mainly wet meadows (47.7%).

Wymenga, E. 1997. Grutto's *Limosa limosa* in de zomer van 1993 vroeg op de slaapplaats: aanwijzing voor een slecht broedseizoen. (Early roosting Black-tailed Godwits *Limosa limosa* in summer 1993 as an indication of a bad breeding season). *Limosa* 70(2): 71-75. In Dutch with English summary. (Veenhout 11, NL-9269 VL Veenwouden, Netherlands)

Yalden, D.W. & Pearce-Higgins, J.W. 1997. Density-dependence and winter weather as factors affecting the size of a population of Golden Plovers *Pluvialis apricaria*. *Bird Study* 44(2): 227-234. (School Biol. Sci., 3.239 Stopford Bldg., Univ. Manchester, Oxford Rd., Manchester M13 9PT, UK).

## BEHAVIOUR, ECOLOGY & EVOLUTION

Arts, F.A. & Meininger, P.L. 1997. *Ecologisch profiel van de Strandplevier Charadrius alexandrinus*. [Ecological profile of the Kentish Plover *Charadrius alexandrinus*]. Bureau Waardenburg Rapport 97.01 ; Rijksinstituut voor Kust en Zee Rapport RIKZ-97.002. Culemborg ; Middelburg : Bureau Waardenburg ; RIKZ. In Dutch. (P. Meininger: RIKZ, P.O. Box 8039, NL-4330 EA Middelburg, Netherlands).

Battley, P.F. 1997. The northward migration of Arctic waders in New Zealand: departure behaviour, timing and possible migration routes of Red Knots and Bar-tailed Godwits from Farewell Spit, north-west Nelson. *Emu* 97(2): 108-120. (Fac. Environm. Sci., Griffith Univ., Nathan, Qld 4111, Australia). *Calidris canutus rogersi* and *Limosa lapponica*.

Beck, N., Granval, P. & Olivier, G.N. 1995. Techniques d'analyse du régime alimentaire animal diurne de Bécassines des marais (*Gallinago gallinago*) du nord-ouest de la France. [Analysing diurnal diet of Common Snipes in northwestern France]. *Gibier Faune Sauvage* 12: 1-20. In French.

Burton, N.H.K. & Evans, P.R. 1997. Survival and winter site-fidelity of Turnstones *Arenaria interpres* and Purple Sandpipers *Calidris maritima* in northeast England. *Bird Study* 44(1): 35-44. (BTO, The Nunnery, Thetford, Norfolk IP24 2PU, UK).

Carballo, C. 1995. Alimentación de la Becada (*Scolopax rusticola*) en periodo de invernada en Galicia. (Some data on the diet of Woodcocks (*Scolopax rusticola*) wintering in Galicia, NW Spain). In: Munilla, I. & Mourriño, J. (eds.). *Actas do II Congreso Galego de Ornitología*. Univ. Santiago de Compostela, p. 125-130. In Spanish with English summary. (Avda. de Pontevedra 51, E-36940 Cangas (Pontevedra), Spain).

Clark, K., Niles, L. & Burger, J. 1993. Abundance and distribution of shorebirds migrating on Delaware Bay. *Condor* 95: 694-705.

Elts, J. 1995. (On the Woodcock project in 1994). *Loodusevaatlusi* 1994: 71-76. In Estonian with English summary. (P.O. Box 227, EE2400 Tartu, Estonia, e-mail: jaanus@linnu.tartu.ee). On feeding biology, feeding habits at night, and morphometric data of *Scolopax rusticola*, as well as some notes on autumn behaviour of *Limnocyptes minimus* and catching methods in Estonia.

Fadat, C. 1995. *La Bécasse des Bois en hiver - écologie, chasse, gestion*. [The Woodcock in winter - ecology, hunting, management]. 325 p. In French. ISBN 2-950910-0-4.

Gerasimov, Yu.N., Artukhin, Yu.B. & Gerasimov, N.N. 1997. The Eastern Curlew *Numenius madagascariensis* in Kamchatka, Russia. *Stiit* 30: 14-15. (Kamchatka Inst. Ecol., Far-east Branch Russ. Acad. Sci., Rybakov 19a, Petropavlovsk-Kamchatka, 683024 Russia). Information collected for over 20 years on migration, breeding, diet and conservation.

Haig, S.M., Gratto-Trevor, C.L., Mullins, T.D. & Colwell, M.A. 1997. Population identification of western hemisphere shorebirds throughout the annual cycle. *Mol. Ecol.* 6: 413-427. (Forest and Rangeland Ecosyst. Sci. Ctr., Biol. Resources Div., US Geol. Surv., 3200 SW Jefferson Way, Corvallis, OR 97331, USA). Random amplified polymorphic DNA analyses were used to search for markers specific to difficult-to-differentiate shorebird species as *Limnodromus scolopaceus* and *L. griseus* as well as geographically distinct breeding populations of *Limosa haemastica*, *Phalaropus lobatus*, *Charadrius semipalmatus*, *Calidris alpina*, *C. melanotos*, *C. pusilla*, and *C. mauri*.

Harrison, F. 1997. Fish feeding waders of North Queensland, Australia. *Stiit* 30: 52. (4/6 Albert St., Cranbrook, QLD. 4814, Australia). *Limosa limosa*, *Calidris ruficollis*, *Numenius madagascariensis*, *C. tenuirostris*, *C. acuminata*, and *Xenus cinereus*.

Hötter, H. 1996. Response of migratory coastal bird populations to the land claim in the Nordstrand Bay, Germany. In: Goss-Custard, J.D., Rufino, R. & Luis, A. (eds.) *Effect of habitat loss and change on waterbirds. Proceedings of 10th International Waterfowl Ecology Symp., Univ. Aveiro, Portugal 18-21 Sept. 1995*. p. 75-82. (Forschungs- und Technologiezentrum Westküste Univ. Kiel, Hafentörn, D-25761 Büsum, Germany). Results suggest that populations sizes of *Calidris canutus*, *Limosa lapponica*, *Tringa erythropus*, *T. totanus*, and *T. nebularia* had been close to carrying capacity before habitat loss occurred.

Larsen, T., Sordahl, T.A. & Byrkjedal, I. 1996. Factors related to aggressive nest protection behaviour : a comparative study of Holarctic waders. *Biol. J. Linn. Soc.* 58: 409-439.

Lesot, S. & Triplett, P. 1996. Effets des dérangements sur l'utilisation de la Réserve Naturelle de la Baie de Somme et de ses ressources alimentaires par l'Hultrier pie *Haematopus ostralegus*. [Effects of disturbances on the use of the nature reserve Baie de Somme by Oystercatchers and its food resources]. *Avifaune Picarde* 2: 79-81. In French.

Piersma, T., Hedenström, A. & Bruggemann, J.H. 1997. Climb and flight speeds of shorebirds embarking on an intercontinental flight: do they achieve the predicted optimal behaviour?. *Ibis* 139(2): 299-304. (Neth. Inst. Sea Res. NIOZ, P.O. Box 59, NL-1790 AB Den Burg, Texel, Netherlands, e-mail: theunis@nioz.nl). Extent to which waders economize their flight behaviour during departure was examined by comparing climb rates and forward flight speeds with predictions based on flight mechanic theory and the relevant morphological measurements made of birds collected on the site.

de Rebeira, P. 1997. A further record of Ruddy Turnstones *Arenaria interpres* eating bread. *Stiit* 30: 55. (12 Glenwood Ave., Glen Forest, WA. 6071, Australia).

Rogers, D.I.R. & Eades, D.W. 1997. Belly-soaking and egg-cooling behaviour in a Red-capped Plover *Charadrius ruficapillus*. *Stiit* 30: 53-54. (340 Nink's Rd., St. Andrews, VIC. 3761, Australia).

Rubega, M. 1996. Sexual size dimorphism in Red-necked Phalaropes and functional significance of nonsexual bill structure variation for feeding performance. *J. Morphol.* 228: 45-60. *Phalaropus lobatus*.

Schulz, R. & Stock, M. 1992. *Seerogenpfeifer und Touristen. Der Einfluss der touristischen Nutzung von Strandgebieten auf die Ansiedlung und den*

**Bruterfolg des Seeregenpfeifers. [Kentish Plovers and tourists. Effects of tourism at beach areas on the establishment and breeding success of Kentish Plovers].** Tönning ; Husum : Landesamt für den Nationalpark ; WWF-Wattenmeerstelle. In German. (WWF-Wattenmeerstelle, Norderstr. 3, D-2250 Husum, Germany). *Charadrius alexandrinus*.

Schulz, M. 1997. Foot trembling in the Hooded Plover *Thinornis rubricollis*. *Stiit* 30: 49. (Fac. Resour. Sci. & Manage., Southern Cross Univ., P.O. Box 1576, Lismore, NSW 2480, Australia).

Schulz, M. 1997. Falcon avoidance in the Grey-tailed Tattler *Heteroscelus brevipes*. *Stiit* 30: 50.

Tomkovich, P.S. & Soloviev, M.Yu. 1994. Site fidelity in High Arctic breeding waders. *Ostrich* 65: 174-180.

Triplet, P., Lengignon, A., Bacquet, S. & Gaudry, O. 1997. L'Hultrier-pie *Haematopus ostralegus* en baie de Somme au cours de la vague de froid de janvier 1997. [Oystercatchers *Haematopus ostralegus* at the Baie de Somme during the cold spell of January 1997]. *Avifaune Picarde* 3: 103-106. In French. (SMACOPI, 1 place de l'Amiral Courbet, F-80100 Abbeville, France). Influence of cold weather on feeding and body weight.

Turpie, J.K. & Hockey, P.A.R. 1997. Adaptive variation in the foraging behaviour of Grey Plover *Pluvialis squatarola* and Whimbrel *Numenius phaeopus*. *Ibis* 139(2): 289-298. (Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa). Aims of this study were to determine the amount and causes of variation in diet, foraging technique, energy intake rate, foraging time and foraging density at a range of different sites and to compare the amount of variability in these parameters for a fixed-method and a versatile forager.

Turpie, J.K. 1994. *Comparative foraging ecology of two broad-ranging migrants, Grey Plover *Pluvialis squatarola* and Whimbrel *Numenius phaeopus* (Aves: Charadrii), in tropical and temperate latitudes of the western Indian Ocean*. Ph.D. thesis, Univ. Cape Town.

Weber, L.M. & Haig, S.M. 1997. Shorebird diet and size selection of nereid polychaetes in South Carolina coastal diked wetlands. *J. Field Ornithol* 68(3): 358-366. With Spanish summary. (Warren Wilson Coll., P.O. Box 9000, Asheville, NC 28815-9000, USA, e-mail: lweber@warren-wilson.edu). Gut contents of seven *Tringa flavipes* and seven *Limnodromus griseus* were examined. Most common items found were mandibles of the

nereid polychaete, *Laeonereis culveri*, followed by insects.

Wenink, P.W., Baker, A.J., Rösner, H.-U. & Tilanus, M.G. 1994. Global mitochondrial DNA phylogeny of Holarctic breeding Dunlins (*Calidris alpina*). *Evolution* 50: 318-330.

Wenink, P.W. & Baker, A.J. 1996. Mitochondrial DNA lineages in composite flocks of migratory and wintering Dunlins (*Calidris alpina*). *Auk* 113: 744-757.

## DISTRIBUTION & FAUNISTICS

Aua, J. & Elts, J. 1997. (Autumn assembling and migration of the Lapwing and Golden Plover). *Loodusevaatlusi 95/96*: 178-192. In Estonian with English summary. (J: Elts: P.O. Box 227, EE2400 Tartu, Estonia, e-mail: jaanus@linnu.tartu.ee). Autumn migration of *Vanellus vanellus* and *Pluvialis apricaria* through Estonia.

Balachandran, S. 1997. Population, status, moult, and measurements of Great Knot *Calidris tenuirostris* wintering in South India. *Stiit* 30: 3-6. (11/100, Central str., Agasteeswaram & P.O., Kanyakumari Distr. 629 701 Tamil Nadu, India).

Barter, M., Tonkinson, D., Sixian, T., Xiao, Y. & Fawen, Q. 1997. Wader numbers on Chongming Dao, Yangtze Estuary, China, during early 1996 northward migration and the conservation implications. *Stiit* 30: 7-13. (21 Chivalry Ave., Glen Waverley, VIC. 3150, Australia). 36 Species observed. Most common: *Calidris alpina*, *Charadrius alexandrinus*, *Calidris tenuirostris*.

Biondi, M., Pietrelli, L., Meschini, A. & Cannavici, A. 1996. Nuovi dati sulla biologia, distribuzione e popolazione del Corriere piccolo, *Charadrius dubius*, nel Lazio. (New data concerning biology, distribution and population of *Charadrius dubius* in Latium). *Riv. ital. Orn.* 66(2): 149-154. In Italian with English summary. (G.A.R.O.L., via del Castello 17, I-00119 Ostia Antica Rome, Italy). Information on population, habitat preference, densities and reproductive success of breeding *Charadrius dubius* in central Italy.

Broyer, J. & Delacour, J. 1996. Nidification du Vanneau huppé en plaine d'Alsace. [Breeding of *Vanellus vanellus* in the Alsace]. *Bull. mens. ONC* 211: 2-7. In French.

Christen, W. 1997. Beobachtung eines Terekwasserläufers *Xenus cinereus* bei Arch BE. (Observation of a Terek Sandpiper *Xenus cinereus* near Arch). *Orn. Beob.* 94(2): 129-131. In German with English

summary. (Langendorfstr. 42, CH-4500 Solothurn, Switzerland). September record in Switzerland.

Crawford, D.N. 1997. Wader census from Darwin, Northern Territory, Australia, 1970 to 1972. *Stiit* 30: 32-34. (1 Arabana St., Aranda, ACT 2614, Australia). 27 Species recorded.

Deceuninck, B. & Caupenne, M. 1995. Limicoles nicheurs de France: bilan de la première année d'enquête. [Breeding waders in France: results of the first year of the enquiry]. *Ornithos* 3: 150-151. In French with English summary.

Elts, J. 1994. (On the Woodcock project in 1993). *Loodusevaatlusi 1993 I*: 20-28. In Estonian with English summary. (P.O. Box 227, EE2400 Tartu, Estonia, e-mail: jaanus@linnu.tartu.ee). On night catching of *Scolopax rusticola* in Estonia.

Elts, J. & Aua, J. 1997. (On the Woodcock project in 1995). *Loodusevaatlusi 95/96*: 161-170. In Estonian with English summary. On catching migrating *Scolopax rusticola* and *Lymnocyptes mimimus* during autumn in Estonia.

Elts, J. & Aua, J. 1997. (On the Woodcock project in 1996). *Loodusevaatlusi 95/96*: 171-177. In Estonian with English summary. On catching migrating *Scolopax rusticola* and *Lymnocyptes mimimus* during autumn in Estonia.

Erhart, F.C. 1997. Oeverlopers *Actitis hypoleucos* profiteren van natuurontwikkeling. (Common Sandpiper *Actitis hypoleucos* profits from nature development-projects). *Limosa* 70(2): 67-70. In Dutch with English summary. (Stichting Ark, Chopinlaan 14, NL-6865 EW Doorwerth, Netherlands). Seventeen breeding records along the rivers Rhine, Waal and Meuse in the eastern part of the Netherlands between 1994-1996.

Ferrand, Y. 1996. Rapport becasse (*Scolopax rusticola*) - croule 1996. (Report on the woodcock roding season 1996). *Woodcock and Snipe Specialist Group Newsletter* 22: 13-17. In French with English summary. (ONC, Section Becasse, 5 rue de St. Thibault - St. Benoist, F-78610 Auffargis, France). Quantitative data on breeding population in France.

Fraser, P.A., Lansdown, P.G. & Rogers, M.J. 1997. Report on scarce migrant birds in Britain in 1995. *Brit. Birds* 90(10): 413-439. (c/o 2 Churchtown Cottages, Towednack, St. Ives, Cornwall TR26 3AZ, UK). Waders: *Charadrius alexandrinus*, *Calidris temminckii*, *C. melanotos*, *Tringa*

- subruficollis*, *Phalaropus lobatus*, *P. fulicarius*.
- Garnett, S.T. & Shephard, S. 1997. Cape York Peninsula, Australia, as a stopover site for Latham's Snipe *Gallinago hardwickii*. *Stiit* 30: 54-55. (P.O. Box 117, Parndana, SA. 5220, Australia).
- Girard, O. & Thal, J. 1996. Quelques observations ornithologiques dans la région de Garoua, Cameroun. [Ornithological observations in the Garoua region, Cameroon]. *Malimbus* 18: 142-148. In French with English summary. (CNERA, Avifaune migratrice, Chanteloup, F-85340 Ile d'Olonne, France). *Charadrius alexandrinus*, *Numenius arquata*, *Tringa stagnatilis*, *Arenaria interpres*, *Calidris alpina*, *Recurvirostra avosetta*.
- Gossmann, F. & Bastat-Lequerré, C. 1996. La Becasse de Bois (*Scolopax rusticola*) rapport baguage - saison 1995/96. (Woodcock ringing report 1995/96). *Woodcock and Snipe Specialist Group Newsletter* 22: 8-13. In French with English summary. (ONC, Station des Pays de Loire, 53 rue de Russeil, F-44000 Nantes, France).
- Haase, P. & Ryslavý, T. 1997. Aktuelle Beobachtungen baizender Doppelschnepfen *Gallinago media* und Zwergschnepfen *Lymnocyptes minimus* in Brandenburg. (Displaying Great Snipes *Gallinago media* and Jack Snipes *Lymnocyptes minimus* in Brandenburg, eastern Germany). *Vogelwelt* 118(2): 71-77. In German with English summary. (Dorfstr. 5, D-14715 Parey, Germany).
- Harrison, F. 1997. The status of Marsh Sandpipers *Tringa stagnatilis* in North Queensland, Australia. *Stiit* 30: 51. (4/6 Albert St., Cranbrook, QLD. 4814, Australia).
- Highland Ringing Group 1996. *Survey of movement and biometrics of waders residing in the Moray Firth*. Contract report (Q003/95) to Scottish Natural Heritage.
- Houston, W. & Mitchell, A. 1997. A fifteen month survey of wader and tern numbers from Corio Bay, Central Queensland, Australia. *Stiit* 30: 16-22. (7 Hopkins St., Rockhampton, QLD. 4701, Australia). Over 15 000 waders were counted (26 species).
- Kuzyakin, V.A. 1996. Woodcock (*Scolopax rusticola*) ringing in Russia - report 1991-1993. *Woodcock and Snipe Specialist Group Newsletter* 22: 18-21. (Inst. Anim. Ecol., Russ. Acad. Sci., Leninsky prospect 33, Moscow V - 17, Russia).
- Lavers, C. & Haines-Young, R. 1997. The use of satellite imagery to estimate Dunlin *Calidris alpina* abundance in Caithness and Sutherland and in the Shetland Islands. *Bird Study* 44(2): 220-226. (Univ. Nottingham, Univ. Park, Nottingham NG7 2RD, UK)
- Mägi, E. 1995. (On nesting of *Charadriiformes* on Moonsund Islets in Matsalu Nature Reserve). *Loodusevaatusi* 1994: 7-17. In Estonian with English summary. (Matsalu Looduskaitseala, Lihula, EE 3190, Estonia). Information on breeding *Haematopus ostralegus*, *Charadrius hiaticula*, *Vanellus vanellus*, *Arenaria interpres*, *Calidris alpina*, *Philomachus pugnax*, *Tringa totanus*, *Limosa limosa*, *Numenius arquata*, and *Recurvirostra avosetta* between 1958 and 1994.
- Mägi, E. 1994. (On the bird nesting in Kasari alluvial meadow). *Hirundo* 2: 24-31. In Estonian with English summary. Breeding numbers since 1983 for *Vanellus vanellus*, *Calidris alpina*, *Philomachus pugnax*, *Gallinago gallinago*, *Tringa totanus*, *Limosa limosa*, *Numenius arquata*.
- Meininger, P.L. & Arts, F.A. 1997. De Strandplevier *Charadrius alexandrinus* als broedvogel in Nederland in de 20e eeuw. (The Kentish Plover *Charadrius alexandrinus* as a breeding bird in The Netherlands during the 20th century). *Limosa* 70(2): 41-60. In Dutch with English summary. (RIKZ, P.O. Box 8039, NL-4330 EA Middelburg, Netherlands). Between 1900-1950: 900-1000 pairs, 1960s: c. 600, 1970s: >800, since then continuous decline to 350 pairs in 1995.
- Meissner, W. 1997. Autumn migration and biometrics of the Common Sandpiper *Actitis hypoleucos* caught in the Gulf of Gdansk. *Ornis Fenn.* 74: 131-139. (Dept. Vertebrat. Ecol. & Zool., Univ. Gdansk. Al. Legionów 9, PL-80-441 Gdansk, Poland). Data collected between 1983-1994, from mid-July to the end of September.
- Melter, J., Voskuhl, G. & Welz, A. 1997. Grünland und Grünland-Avizoönosen in Niedersachsen: hohe Bedeutung - unsichere Zukunft?. Meadow and grassland birds in Lower Saxony - high national importance but unsteady future?. *Vogelkd. Ber. Niedersachs.* 29(1): 25-36. In German with English summary. (Bohmter Str. 40, D-49074 Osnabrück, Germany). On the importance of Lower Saxony as a stronghold for meadow birds. It holds 40% of breeding *Gallinago gallinago*, 67% of *Limosa limosa*, 50% of *Numenius arquata*, and 58% of *Tringa totanus*. All population trends are negative.
- Meran, P. 1996. Some observations on woodcock (*Scolopax rusticola*) migration in Austria and Western Hungary in 1995. *Woodcock and Snipe Specialist Group Newsletter* 22: 5-6. (Elisabethstr. 41, A-8020 Graz, Austria).
- Minton, C. 1997. Breeding season census of Pied Oystercatchers *Haematopus longirostris* in Corner Inlet, Victoria. *Stiit* 30: 35-38. (165 Dalgetty Rd., Beaumaris, VIC. 3193, Australia, e-mail: minton@connectnet.net.au). 250 breeding pairs were counted.
- Minton, C., Sitters, H. & Jessop, R. 1997. Report on the 1996 North West Australia Wader Study Expedition, 2 March-20 April. *Stiit* 30: 56-66. 8135 Waders caught (29 species).
- Olivier, G.N. 1996. Observations of the Great Snipe (*Gallinago media*) in northern France. *Woodcock and Snipe Specialist Group Newsletter* 22: 27. (21 rue du Colonel Moll, F-75017 Paris, France)
- Olivier, G.N. 1996. Unusual migration behaviour of the Jack Snipe (*Lymnocyptes minimus*). *Woodcock and Snipe Specialist Group Newsletter* 22: 27-28
- Olivier, G.N. 1996. Long-term trends of Common snipe and Jack snipe in northern France. *Woodcock and Snipe Specialist Group Newsletter* 22: 28-29. *Gallinago gallinago* and *Lymnocyptes minimus*
- Robert, J.-C. & Bellard, J. 1996. Les Gravelots *Charadrius* sp. nicheurs du littoral sud-picard: estimation des populations de 1994 à 1996. [Breeding plovers *Charadrius* sp. in the coastal zone of south Picardie: population estimates 1994-1996]. *Picardie ecologie* 9: 3-35. In French. (72 rue de la Gare, F-80290 Famechon, France) Breeding numbers of *Charadrius hiaticula*, *C. dubius*, and *C. alexandrinus*.
- Robert, J.-C. 1996. Un Pluvier fauve *Pluvialis fulva* en Baie de Somme: une première française. [Lesser Golden Plover in the Baie de Somme: first for France]. *Picardie ecologie* 9: 55. In French.
- Salvadores, R., Arcas, F. & Ramon, R.F. 1995. Poblacion reproductora de la Avefría (*Vanellus vanellus*) en Galicia. (Breeding population of Lapwing (*Vanellus vanellus*) in Galicia (NW Spain). In: Munilla, I. & Mourifo, J. (eds.). *Actas do II Congreso Galego de Ornitología. Univ. Santiago de Compostela*, p. 115-123. In Spanish with English summary. (Grupo Erva. Apdo. 317, E-36280 Vigo (Pontevedra), Spain).
- Singor, M.J.C. 1997. Waders of the Creery wetlands and adjacent mudflats, Western Australia. *Stiit* 30: 39-48. (15 Jacqueline Dr., Thornlie, WA 6108, Australia). 27 Wader species are discussed in detail, and information on habitat, local distribution, numbers, seasonality and behaviour are presented.

- Stawarczyk, T., Grabinski, W. & Kamas, A. 1996. Migracja siewkowych *Charadriiformes* na zbiornikach Nyskim i Turawskim w latach 1976-94. (Migration of *Charadriiformes* at Nyski and Turawski Reservoir in 1976-94). *Ptaki Slaska* 11: 39-80. In Polish with English summary. (OTOP, skrytka pocztowa 335, 80-958 Gdansk 50, Poland). Both reservoirs in Lower Silesia play an important role as feeding and resting areas for migrating waders (45 species recorded). Autumn numbers include concentrations of 2650 *Calidris alpina*, 500 *C. minuta*, 150 *C. ferruginea*, and 500 *Pluvialis squatarola*. Data obtained for colour-marked *Tringa glareola* at Nyski Reservoir showed that 65% of birds stopped for up to a week and 24% up to two weeks.
- Sueur, F. 1996. Actes ornithologiques 1989 de l'actuelle Réserve Naturelle de la Baie de Somme. [Ornithological records of 1989 at the nature reserve Baie de Somme]. *Avifaune Picarde* 1: 1-25. In French. Information on the occurrence of 30 wader species.
- Sueur, F. 1996. Actes ornithologiques 1994 de la réserve Authie-Somme. [Ornithological records of 1994 at the nature reserve Authie-Somme]. *Avifaune Picarde* 1: 26-31. In French. Information on the occurrence of 13 wader species.
- Sueur, F. 1996. Compléments à la chronique ornithologique du Hâble d'Ault (Somme): année 1993. [Additions to the ornithological records of 1993 at Hâble d'Ault (Somme)]. *Avifaune Picarde* 1: 46-53. In French. Information on the occurrence of 12 wader species.
- Sueur, F. 1996. Actes ornithologiques 1990 de l'actuelle Réserve Naturelle de la Baie de Somme. [Ornithological records of 1990 at the nature reserve Baie de Somme]. *Avifaune Picarde* 2: 1-23. In French. Information on the occurrence of 33 wader species.
- Sueur, F. 1996. Actes ornithologiques 1991 de l'actuelle Réserve Naturelle de la Baie de Somme. [Ornithological records of 1991 at the nature reserve Baie de Somme]. *Avifaune Picarde* 2: 24-49. In French. Information on the occurrence of 30 wader species.
- Swelm, N.D. van 1997. *De broedvogels van het Westplaat-Sluftegebied 1986-1995*. [Breeding birds of the Westplaat-Slufte area 1986-1995]. [S.I.]: Stichting Ornithologisch Station Voorne [etc.], 55 p. In Dutch. Breeding waders in the Delta area, SW-Netherlands: *Haematopus ostralegus*, *Vanellus vanellus*, *Charadrius hiaticula*, *C. dubius*, *C. alexandrinus*, *Numenius arquata*, *Tringa totanus*, *Recurvirostra avosetta*.
- Teunissen, W. 1997. Weidevogels vroeger en nu. [Meadowbirds in the past and present]. *SOVON Nieuws* 10(2): 9-11. In Dutch. (Rijksstraatweg 178, NL-6573 DG Beek-Ubbergen, Netherlands). Trends in breeding bird numbers of *Haematopus ostralegus*, *Vanellus vanellus*, *Philomachus pugnax*, *Gallinago gallinago*, *Limosa limosa*, *Numenius*
- arquata*, and *Tringa totanus*, in protected and non-protected areas in the Netherlands.
- Triplet, P., Sylia, I., Mouronval, J.-B., Benmergui, M., Messaoud, B.O., Ndiaye, A., Diouf, S., Hamerlynck, O. & Hecker, N. 1997. Oiseaux d'eau dans le delta du Sénégal, en janvier 1997. [Waterbirds in de Senegal delta in January 1997]. *Bull. mens. ONC* 224: 28-37. In French. (SMACOPI, 1, place de l'Amiral Courbet, F-80 100 Abbeville, France). Numbers of 31 wader species.
- Triplet, P., Robert, J.-C. & Etienne, P. 1993. Les limicoles nicheurs de la plaine maritime picarde, saison 1993. [Breeding waders in the coastal zone of Picardie, 1993]. *Picardie ecologie* 8: 38-44. In French.
- Triplet, P., Robert, J.-C. & Etienne, P. 1996. Chronique ornithologique du Hâble d'Ault (Somme): année 1993. [Ornithological records of 1993 at Hâble d'Ault (Somme)]. *Avifaune Picarde* 1: 32-45. In French. Information on the occurrence of 27 wader species.
- Triplet, P., Robert, J.-C. & Sueur, F. 1996. Chronique ornithologique du Hâble d'Ault (Somme): année 1994. [Ornithological records of 1994 at Hâble d'Ault (Somme)]. *Avifaune Picarde* 1: 54-67. In French. Information on the occurrence of 27 wader species.
- Triplet, P. & Sueur, F. 1996. Première synthèse ornithologique de la basse vallée de la Somme. [First ornithological summary of the lower Somme valley]. *Avifaune Picarde* 2: 51-73. In French. Information on the occurrence of 29 wader species.
- Triplet, P. & Carrouette, P. 1996. Restauration d'une colonie d'Avocettes *Recurvirostra avosetta* en baie de Somme (Parc Ornithologique du Marquenterre, Réserve Naturelle de la Baie de Somme). [Restoration of an Avocet *Recurvirostra avosetta* colony at the Baie de Somme]. *Avifaune Picarde* 2: 82-90. In French.
- Wilson, A. & Marchant, J. 1997. Common Birds Census and Waterways Bird Survey: 1995-96 index report. *BTO News* 210/211: 16-21. Trends for *Haematopus ostralegus*, *Vanellus vanellus*, *Tringa totanus* and *Numenius arquata* in the UK.
- MISCELLANEOUS
- Clausager, I. 1996. Wing sampling in Denmark - season 1995/96. *Woodcock and Snipe Specialist Group Newsletter* 22: 6-7. (Natl. Environm. Res. Inst., Grenavej 12, DK-8410 Ronde, Denmark). *Scolopax rusticola*, *Gallinago gallinago*, *Lymnocyrtus minimus*.
- Hoodless, A. 1996. Snipe (*Gallinago gallinago*) research update in Britain. *Woodcock and Snipe Specialist Group Newsletter* 22: 26. (The Game Conservancy, Fordingbridge, Hampshire SP6 1EF, UK.)
- Insley, H. & Etheridge, B. 1997. Catching bias in cannon and mist netted samples of Redshanks *Tringa totanus* on the Inner Moray Firth. *Ring. & Migr.* 18(1): 70-77. (Drummond Place, Inverness IV2 4JT, UK)
- Ketzenberg, C. & Exo, K.-M. 1997. Windenergieanlagen und Raumansprüche von Küstenvögeln. (Wind turbines and spatial requirements of coastal birds). *Natur und Landschaft* 72(7/8): 352-357. In German with English summary. (Inst. Vogelforschung, Vogelwarte Helgoland, An der Vogelwarte 21, D-26386 Wilhelmshaven, Germany). Spatial distribution of *Pluvialis apricaria* has been studied along the Wadden Sea coast of Germany. Results show that mobility of birds and their spatial requirements, especially at night, cannot be assessed with the traditional mapping method. Radio tagging of birds showed movements in small groups to feeding sites up to six km further inland.
- Rehfishch, M.M., Clark, N.A., Langston, R.H.W. & Greenwood, J.J.D. 1996. A guide to the provision of refuges for waders: an analysis of 30 years of ringing data from The wash, England. *J. Appl. Ecol.* 33: 673-687. (BTO, The Nunnery, Thetford, Norfolk IP24 2PU, UK).
- Schwartz, P., Tüllinghoff, R. & Kipp, M. 1997. Von der Arbeitsgruppe Feuchtwiesen zur Biologische Station Kreis Steinfurt e.V. [Conversion of the "study group wet meadows" into a "Biological Station District Steinfurt" (Northrhine-Westphalia)]. *LÖBF-Mitt.* 2: 26-30. In German. (Biol. Stn. Kreis Steinfurt e.V., Landrat-Schultz-Str. 1, D-49545 Tecklenburg, Germany). New organisation on conservation and management of wet meadows in the district of Steinfurt, Germany. With information on breeding success of *Limosa limosa* and *Numenius arquata* in and outside protected areas.
- Weston, M.A. 1997. Disturbance of Common Sandpipers *Actitis hypoleucos* by motor-boats. *Stiff* 30: 50-51. (28 Craig Rd., Dovale, CIC. 3111, Australia).