List of articles using IWC data 2019-2022

Below is a list of articles using IWC data published between 2019 – 2022 (as of 30 March 2022). This list may not be complete and may contain errors, if you aware of other articles published in this period or have corrections please contact tom.langendoen@wetlands.org.

2022

1. Wauchope, H. S., Jones, J. P. G., Geldmann, J., Simmons, B. I., Amano, T., Blanco, D., Fuller, R.A., Johnston, A., Langendoen, T., Mundkur T., Nagy, S., Sutherland, W.J. (in press) Protected areas have a mixed impact on waterbirds, but management helps. *Nature.*

2. Uysal, I. (2022) Evaluation of different wetland preferences of wintering waterbird species in Çanakkale, Turkey. Turkish Journal of Biodiversity

2021

1. Breiner FT, Anand M, Butchart SHM, Flörke M, Fluet-Chouinard E, Guisan A, Hilarides L, Jones VR, Kalyakin M, Lehner B, van Leeuwen M, Pearce-Higgins JW, Voltzit O, Nagy S. Setting priorities for climate change adaptation of Critical Sites in the Africa-Eurasian waterbird flyways. Glob Chang Biol. 2022 Feb;28(3):739-752. doi: 10.1111/gcb.15961.

2. Suet, M., Lozano-Arango, J.G., Defos Du Rau, P., Deschamps, C., Abdalgader Mohammed, M.A., Elbashary Adam, E., Mohammed Eldegair, E., Ali Elbadawi, M.E., Mohammed Hashim, I., Kirrem Kpoore, N., Mohammed, M.A., Mohammed Ibrahim Bihery, M., Adam, M.E.A., Pineau, O. and Mondain-Monval, J.-Y. (2021), Improving waterbird monitoring and conservation in the Sahel using remote sensing: a case study with the International Waterbird Census in Sudan. *Ibis*, 163: 607-622. https://doi.org/10.1111/ibi.12911

3. Nagy, S., Breiner, F.T., Anand, M., Butchart, S.H.M., Flörke, M., Fluet-Chouinard, E., Antoine Guisan, A., Hilarides, L., Jones, V.R., Kalyakin, M., Lehner, B., Pearce-Higgins, J.W. & Olga Voltzit, O. (2021). Climate change exposure of waterbird species in the African-Eurasian flyways. *Bird Conservation International*, 1-26.

4. Johnson, F. A., & Koffijberg, K. (2021). Biased monitoring data and an info-gap model for regulating the offtake of greylag geese in Europe. *Wildlife Biology*, 2021(1), wlb-00803.

5. Dakki M., Robin G., Suet M., Qninba A., El Agbani M.A., Ouassou A., El Hamoumi R., Azafzaf H., Rebah S., Feltrup-Azafzaf C., Hamouda N., Ibrahim W.A.L., Asran H.H., Elhady A.A., Ibrahim H., Etayeb K., Bouras E., Saied A., Glidan A., Habib B.M., Sayoud M.S., Bendjedda N., Dami L., Deschamps C., Gaget E., Mondain-Monval J., Defos du Rau P. 2021. Imputation of incomplete large-scale monitoring count data via penalized estimation. *Methods Ecol Evol*:2041–210X.13594. doi: 10.1111/2041-210X.13594

6. Ouassou, A., Dakki, M., El Agbani, M. A., & Qninba, A. (2021). Distribution and Numbers of Three Globally Threatened Waterbird Species Wintering in Morocco: The Common Pochard, Marbled Teal, and White-headed Duck. *International Journal of Zoology*, 2021

2020

1. Gaget, E., Le Viol, I., Pavón-Jordán, D., Cazalis, V., Kerbiriou, C., Jiguet, F., Popoff, N., Dami, L., Mondain-Monval, J., Defos Du Rau, P., & Abdou, W., Bozic, L., Dakki, M., Encarnação, V., Erciyas Yavuz, K., Etayeb, K., Molina, B., Petkov, N., Uzunova, D. & Galewski, T., (2020). Assessing the effectiveness of the Ramsar Convention in preserving wintering waterbirds in the Mediterranean. *Biological Conservation*. 243. 108485. 10.1016/j.biocon.2020.108485.

2. Pavón-Jordán, D., Azafzaf, H., Balaž, M., Bino, T., Borg, J., Božič, L., Butchart, S., Sniauksta, L., Devos, K., Domsa, C., Encarnaçao, V., Faragó, S., Gaudard, C., Georgiev, V., Goratze, I., Kostiushyn, V., Langendoen, T., Ieronymidou, C., & Lewis, L. & Etayeb, K. (2020). Positive impacts of important bird and biodiversity areas on wintering waterbirds under changing temperatures throughout Europe and North Africa. *Biological Conservation*. 246. 10.1016/j.biocon.2020.108549.

3. Amano, T., Székely, T., Wauchope, H., Sandel, B., Nagy, S., Mundkur, T., Langendoen, T., Blanco, D., Michel, N. & Sutherland, W. (2020). Responses of global waterbird populations to climate change vary with latitude. *Nature Climate Change*. Volume 10, 959–964

4. Gaget, E., Pavón-Jordán, D., Johnston, A., Lehikoinen, A., Hochachka, W., Sandercock, B., Soultan, A., Azafzaf, H., Bendjedda, N., Bino, T., Božič, L., Clausen, P., Dakki, M., Devos, K., Domsa, C., Encarnação, V., Erciyas Yavuz, K., Faragó, S., Frost, T. & Brommer, J. (2020). Benefits of protected areas for nonbreeding waterbirds adjusting their distributions under climate warming. *Conservation Biology*. 35. 10.1111/cobi.13648.

5. Marchowski, D., Ławicki, Ł., Fox, A. D., Nielsen, R. D., Petersen, I. K., Hornman, M., Nilsson, L., Haas, F., Wahl, J., Kieckbusch, J., Nehls, H., Calbrade, N., Hearn, R., Meissner, W., Fitzgerald, N., Luigujõe, L., Zenatello, M., Gaudard, C. & Koschinski, S. (2020). Effectiveness of the European Natura 2000 network to sustain a specialist wintering waterbird population in the face of climate change. *Scientific reports*, 10(1), 1-12.

6. van Roomen M., Agblonon G., Langendoen T., Citegetse G., Diallo A. Y., Gueye K., van Winden E. & Luerssen G. (eds.) 2020. *Simultaneous January 2020 waterbird census along the East Atlantic Flyway: National Reports*. Wadden Sea Flyway Initiative p/a Common Wadden Sea Secretariat, Wilhelmshaven, Germany, Wetlands International, Wageningen, The Netherlands, BirdLife International, Cambridge, United Kingdom.

2019

1. Laubek, B., Clausen, P., Nilsson, L., Wahl, J., Wieloch, M., Meissner, W., Shimmings, P., Larsen, B.H., & Hornman, M., Rees, E. & Fox, A.D. (2019). Whooper Swan *Cygnus cygnus* January population censuses for Northwest Mainland Europe, 1995–2015. *Wildfowl, Special Issue 5: 103-122*.

2. Ashoori, A., Amini, H., Khaleghizadeh, A., Manolopoulos, A., & Catsadorakis, G. (2019). What caused the strong increase of the winter population of the Dalmatian Pelican, *Pelecanus crispus*, in Iran in the last two decades? *Zoology in the Middle East*, 65(4), 307-318.

3. Rees, E. C., Cao, L., Clausen, P., Coleman, J. T., Cornely, J., Einarsson, O., Ely, C., Kingsford, R., Ma, M., Mitchell, C., Nagy, S., Shimada, T., Snyder, J., Solovyeva, D., Tijsen, W., Vilina, Y.,

Wlodarczyk, R. & Brides, K. (2019). Conservation status of the world's swan populations, *Cygnus* sp. and *Coscoroba* sp.: a review of current trends and gaps in knowledge. *Wildfowl*. Special Issue 5, 35-72.

4. Meltofte, H., Durinck, J., Jakobsen, B., Nordstrøm, C., & Rigét, F. F. (2019). Trends in the autumn passage numbers of Arctic and boreal waders in W Denmark 1964–2017 as a contribution to East Atlantic Flyway population trends. *Ardea*, 107(2), 197-211.

5. Beekman, J., Koffijberg, K., Wahl, J., Kowallik, C., Hall, C., Devos, K., Clausen, P., Hornman, M., Laubek, B., Luigujõe, L., Wieloch, M., Boland, H., Švažas, S., Nilsson, L., Stipniece, A., Keller, V., Gaudard, C., Degen, A. & Rees, E. (2019). Long-term population trends and shifts in distribution of Bewick's Swans Cygnus columbianus bewickii wintering in northwest Europe. Wildfowl, 73-102.