

Éléments de bibliographie ornithologique marocaine

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Cette nouvelle livraison de nos ‘Éléments de bibliographie ornithologique marocaine’ regroupe une sélection d’articles traitant de l’avifaune du Maroc. Parmi ceux-ci, nous avons distingué, comme dans les livraisons précédentes, ceux traitant spécifiquement de ce pays de ceux de portée plus générale mais concernant aussi le Maroc. Un résumé informatif suit certains d’entre eux, en particulier lorsque le titre n’exprime pas de façon évidente le lien avec le Maroc.

Un troisième paragraphe présente une sélection de travaux récents relatifs à d’autres pays proches (Espagne et Iles Canaries, Portugal, Libye, Tunisie, Algérie et Mauritanie en particulier), en lien direct avec l’avifaune marocaine.

Rappelons que la majeure partie de la bibliographie ornithologique marocaine disponible fin 2001 a été référencée dans ‘*The Birds of Morocco*’ (Thévenot, Vernon & Bergier 2003. British Ornithologist Union Checklist Series 20). Depuis, la majorité des nouveaux titres apparus ont été listés dans nos ‘Éléments de bibliographie marocaine’ :

- 1 (Bergier & Thévenot 2004 – *Go-South Bulletin* 1 : 7-12)
- 2 (Thévenot & Bergier 2005 – *Go-South Bulletin* 2 : 44-51)
- 3 (Thévenot & Bergier 2007 – *Go-South Bulletin* 4 : 32-41)
- 4 (Thévenot & Bergier 2008 – *Go-South Bulletin* 5 : 63-76)
- 5 (Thévenot & Bergier 2009 – *Go-South Bulletin* 6 : 113-123)
- 6 (Thévenot & Bergier 2010 – *Go-South Bulletin* 7 : 92-104)
- 7 (Thévenot & Bergier 2011 – *Go-South Bulletin* 8 : 44-52)
- 8 (Thévenot & Bergier 2012 – *Go-South Bulletin* 9 : 33-43)
- 9 (Thévenot & Bergier 2013 – *Go-South Bulletin* 10 : 86-101)
- 10 (Thévenot & Bergier 2014 – *Go-South Bulletin* 11 : 50-69)
- 11 (Thévenot & Bergier 2015 – *Go-South Bulletin* 12 : 84-98)
- 12 (Thévenot & Bergier 2016 – *Go-South Bulletin* 13 : 188-201)
- 13 (Thévenot & Bergier 2017 – *Go-South Bulletin* 14 : 181-192)

Nous serions reconnaissant à toute personne ayant connaissance de publications récentes non signalées dans nos ‘Éléments de bibliographie ornithologique marocaine’ de bien vouloir nous en faire part. De même, nous vous remercions par avance de bien vouloir nous signaler toute erreur ou imprécision qui existerait dans les références présentées.

1. Nouveaux titres de bibliographie ornithologique marocaine

Il s'agit soit de titres parus en 2017, 2018 et début 2019, postérieurement à nos 'Eléments de bibliographie marocaine – 13' (cf. Thévenot & Bergier 2017 – *Go-South Bulletin* 14 : 181-192), soit de titres antérieurs non signalés dans nos treize précédentes livraisons.

Allaoui, I. & Cherkaoui, S.I. 2018. New breeding record of Lammergeier (*Gypaetus barbatus barbatus*) in Morocco and proposals for its conservation. *Go-South Bulletin* 15: 137-140.

Anonyme. 2016. Controles de anillas de lectura a distancia. *Revista Alcudón* 13: 43-47.

Anonyme. 2017. Célébration de la sortie du livre 'Oiseaux du Sahara Atlantique Marocain'. *Alauda* 85 (4): 309-310.

Anonyme. 2018. Resultados de la reproducción de la Gaviota de Audouin (*Ichthyaetus audouinii*) en Ceuta. 2017. *Revista Alcudón* 15: 91.

Aourir, M. ; Znari, M. & Radi, M. 2018. Plumage development and moult in captive Black-bellied Sandgrouse *Pterocles orientalis*: age and sex variations. *Ostrich* 89 (4): 329-337.

Azdem, D. ; Qninba, A. & El Hamoumi, R. 2017. Etude du régime alimentaire du Grand Cormoran *Phalacrocorax carbo maroccanus/lucidus* au barrage Youssef Ben Tachfine (Oued Massa Tiznit). Huitièmes Journées Internationales : Oiseaux d'eau et Zones humides. Ecole Supérieure de Technologie de Khénifra (Maroc), 19-20 mai 2017.

Bakass, B. ; Laïdi, K. & Navarro, J. 2017. Observation de rapaces dans la région de Goulimine. *Go-South Bulletin* 14: 235-241.

Bautista, J. ; Castillo, S. ; Paz, J.L. ; Llamas, J. & Ellis, D.H. 2018. Golden Eagles (*Aquila chrysaetos*) as potential predators of Barbary Macaques (*Macaca sylvanus*) in northern Morocco: evidences of predation. *Go-South Bulletin* 15: 172-179.

Bergier, P. & Thévenot, M. 2018. Le Busard pâle *Circus macrourus* au Maroc. *Go-South Bulletin* 15: 69-76.

Bergier, P. & Thévenot, M. 2019. Les espèces afrotropicales dans le sud-ouest du Paléarctique : acquisitions récentes au Sahara Atlantique marocain. *Alauda* 87 (1): 25-39.

Bergier, P. & Thévenot, M. 2019. Une histoire de l'ornithologie au Maroc. A history of ornithology in Morocco. *Go-South Bulletin* 16: 84-173.

Boumaaza, M. 2018. Première mention authentifiée du Harle piette *Mergellus albellus* au Maroc. *Go-South Bulletin* 15: 64-68.

Bowden, C.G.R. ; Orueta, J.F. ; López Vázquez, J.M. ; Onrubia, A. & Quevedo, M.A. 2018. Sightings of reintroduced northern bald ibis *Geronticus eremita* crossing between Spain and Morocco are probably hand-reared rather than wild-born. *Oryx* 52 (3): 411-412.

Cambelo Jiménez, A.J. 2015. Memoria de las actividades de marcaje con anillas de PVC de Cernicalo vulgar (*Falco tinnunculus*) en la ciudad autónoma de Ceuta durante el año 2014. *Revista Alcudón* 12: 7-11.

Cambelo Jiménez, A.J. 2016. Memoria de las actividades de marcaje con anillas de PVC de Cernicalo vulgar (*Falco tinnunculus*) en la ciudad autónoma de Ceuta durante el año 2015. *Revista Alcudón* 13: 12-16.

Cambelo Jiménez, A.J. 2017. Memoria de las actividades de marcaje con anillas de PVC de Cernicalo vulgar (*Falco tinnunculus*) en la ciudad autónoma de Ceuta durante el año 2016. *Revista Alcudón* 14: 15-18.

Cambelo Jiménez, A.J. 2018. Memoria de las actividades de marcaje con anillas de PVC de Cernicalo vulgar (*Falco tinnunculus*) en la ciudad autónoma de Ceuta durante el año 2017. *Revista Alcudón* 15: 18-21.

Cambelo Jiménez, A.J. 2019. Detección de un caso de una afección por pododermatitis en un Cernícalo vulgar. *Revista Alcudón* 16: 43.

Cambelo Jiménez, A.J. 2019. Memoria de las actividades de marcaje con anillas de PVC de Cernícalo vulgar (*Falco tinnunculus*) en la ciudad autónoma de Ceuta durante el año 2017. *Revista Alcudón* 16: 34-36.

Cherkaoui, S.I. & Hanane, S. 2018. Evidence for a geographical gradient selection in the distribution of breeding Podicipedidae and Rallidae in the south-western Mediterranean. *Journal of Natural History* 52 (37-38): 2457-2472.

[Etude sur 25 zones humides du Maroc]

Cherkaoui, S.I. ; Selmi, S. ; Amhaouch, Z. & Hanane, S. 2018. Assessment of the effectiveness of wetland protection in improving waterbird diversity in a Moroccan wetland system. *Environmental Monitoring and Assessment* 190 (12): 699. doi: 610.1007/s10661-10018-17092-10666.

Drost, R. 1932. Erster Nachweis eines Sumpfrohrsängers (*Acrocephalus palustris* (Bechst.)) in Marokko. *Vogelzug* 3: 36.

[Première preuve de présence de la Rousserolle verderolle au Maroc]

Drukker, D. ; Stronach, P. ; Swann, B. & Brown, D. 2017. Golden Nightjars in Western Sahara, Morocco, in March-April 2016. *Dutch Birding* 39 (6): 387-392.

El Agbani, M.A. ; Dakki, M. ; Benhoussa, A. ; El Hamoumi, R. ; Chilla, L. & Qninba, A. 2017. Recensement hivernal d'oiseaux d'eau au Maroc : 2001-2005. *Travaux de l'Institut scientifique, Rabat, série Zoologie* 53.

El Hamoumi, R. ; Rihane, A. & Chlaïda, M. 2017. Installation d'une nouvelle colonie de Spatule blanche *Platalea leucorodia* au Maroc. Premier Congrès Nord-Africain d'Ornithologie et 4ème Colloque International d'Ornithologie Algérienne. Béjaia (Algérie) 24 au 26 octobre 2017.

El Hassani, A. ; Dakki, M. & El Ghadraoui, L. 2018. Chronologie de la reproduction de la Tourterelle des bois *Streptopelia turtur arenicola* dans la région de Taroudant (Maroc) Reproduction chronology of the Turtle Dove *Streptopelia turtur arenicola* in Taroudant region (Morocco). *Bulletin de l'Institut Scientifique, Rabat, section Sciences de la Vie* 40: 11-22.

El Khamlich, R. 2017. Censo prepupal 2017 de Buitres y otras rapaces en migración por el área sur del Estrecho de Gibraltar, Jbel Moussa – Marruecos. Recensement des Vautours et autres rapaces en migration prépupillaire 2017 sur la partie sud du détroit de Gibraltar, Jbel Moussa – Maroc. *Go-South Bulletin* 14: 219-229.

El Malki, S. ; Joulami, L. ; El Mdari, M. & El Hamoumi, R. 2018. Nest site characteristics and breeding biology of Kentish Plover in the saltpans of Sidi Moussa, Morocco. *Wader Study* 125 (2): 107-114. doi:110.18194/ws.00115.

Fareh, M. ; Maire, B. ; Laïdi, K. ; Franchimont, J. & Chm. 2018. Les oiseaux rares au Maroc. Rapport de la Commission d'Homologation Marocaine Numéro 23 (2017). *Go-South Bulletin* 15: 25-44.

Fareh, M. ; Maire, B. ; Laïdi, K. ; Franchimont, J. & Chm. 2019. Les oiseaux rares au Maroc. Rapport de la Commission d'Homologation Marocaine numéro 24 (2018). *Go-South Bulletin* 16: 21-45.

Flood, R.L. & Williams, A.C. 2018. Black-capped Petrel off Agadir, Morocco, in March 2013. *Dutch Birding* 40 (2): 92-95.

Franchimont, J. 2018. Observation d'un Pouillot véloce *Phylloscopus collybita* cantonné dans la région d'Aïn Leuh. *Go-South Bulletin* 15: 116.

Gosney, D. 2017. *Finding Birds in Morocco : coast and mountains*. Easybirder, Sheffield. 40 pp. + DVD.

Gosney, D. 2018. *Finding Birds in Morocco : the deserts*. Easybirder, Sheffield. 32 pp. + DVD.

Guirado Cajal, M.A. 2015. Seguimiento de aves nocturnas en España. Programa noctua. *Revista Alcudón* 12: 3-6.

Guirado Cajal, M.A. 2016. Seguimiento de aves nocturnas en España. Programa noctua. *Revista Alcudón* 13: 8-11.

Guirado Cajal, M.A. 2017. Noctua. Tendencia de las aves nocturnas en Ceuta. *Revista Alcudón* 14: 9-13.

Guirado Cajal, M.A. 2018. Noctua. Tendencia de las aves nocturnas en Ceuta. *Revista Alcudón* 15: 14-17.

Guirado Cajal, M.A. 2019. Noctua. Tendencia de las aves nocturnas en Ceuta. *Revista Alcudón* 16: 32-33.

Gutiérrez-Expósito, C. ; García-Gorria, R. ; Qninba, A. ; Clavero, M. & Revilla, E. 2019. The farmland refuge of the last Andalusian Buttonquail population. *Global Ecology and Conservation* 17: e00590.

[The last Andalusian buttonquail (*Turnix sylvaticus sylvaticus*) population is restricted to a small, intensively used agricultural area (4,675 ha) in the Atlantic coast of Morocco, where the birds adapt their life cycle to a fast crop rotation]

Hanane, S. 2017. Dynamique spatio-temporelle de distribution des Tourterelles des bois (*Streptopelia turtur*) dans une zone irriguée du Maroc Central : le Tadla. *Annales de la Recherche forestière au Maroc* 44: 7-15.

Hanane, S. 2018. *La Tourterelle des bois au Maroc. Sur les traces d'un gibier.* Centre de Recherche forestière. HCEFLD. L'Agence+. 36 pp.

Hanane, S. 2018. Local versus landscape-scale determinants of nest-site selection in a North African population of Barbary Partridge (*Alectoris barbara*). *Bird Study* 65 (4): 495-504.

[Nest site selection of Barbary Partridge *Alectoris barbara* in a Moroccan agroforestry system is dictated by nest-scale rather than landscape scale factors]

Hanane, S. 2018. Multi-scale turtle dove nest habitat selection in a Mediterranean agroforestry landscape: implications for the conservation of a vulnerable species. *European Journal of Wildlife Research* 64 (4): 45. <https://doi.org/10.1007/s10344-10018-11205-y>.

[The presence of turtle dove (*Streptopelia turtur*) nests was studied in an agroforestry system of Central Morocco]

Hanane, S. 2019. Discriminating between nesting and non-nesting habitat in a vulnerable bird species: implications for behavioural ecology. *European Journal of Ecology* 5 (1): 15-22.

[The study concerns the turtle dove (*Streptopelia turtur*) in a Moroccan natural agroforestry system, i.e. the Thuya forest located within Oued Mellah watershed at the vicinity of Ben Ahmed city]

Hanane, S. 2019. Factors affecting the reproductive performance of barbary partridges in cereal croplands of Northwestern Morocco: the role of timing of breeding and vegetation cover at fine-scale. *Biologia* First Online: 24 June 2019 <https://doi.org/10.2478/s11756-11019-00290-11753>.

Hanane, S. ; Cherkaoui, S.I. ; Magri, N. & Yassin, M. 2018. Bird species richness in artificial plantations and natural forests in a North African agroforestry system: assessment and implications. *Agroforestry Systems* First Online: 6 August 2018 <https://doi.org/10.1007/s10457-10018-10281-z>.

[Watershed tree plantations in Morocco are expanding under the National Watershed Management Plan and thus their value for native fauna and agroforestry system dynamics requires investigation. Using generalized linear mixed models (GLMMs), we assessed the relative value of artificial habitats—olive and eucalypt plantations—over four seasonal periods, by comparing their avifauna richness to those of natural habitats—Thuya forests]

Ichen, A. 2018. L'aspect de la gorge des Cailles des blés (*Coturnix coturnix coturnix*) dans la plaine agricole de Tadla, Maroc. *Go-South Bulletin* 15: 130-136.

Ichen, A. ; Benhoussa, A. ; Maghnouj, M. & Rguibi Idrissi, H. 2016. Survie des nids et succès de reproduction de la Caille des blés *Coturnix coturnix coturnix* dans la plaine agricole de Tadla (Maroc). *Bulletin de l'Institut Scientifique, Rabat, section Sciences de la Vie* 38: 65-70.

Irizi, A. ; Aourir, M. ; Tamraoui, Y. ; Hermas, J. & Qninba, A. 2018. Nouveaux sites de reproduction du Tadorne casarca *Tadorna ferruginea* dans le sud-ouest du Maroc. *Go-South Bulletin* 15: 11-17.

Jacobs, A. ; Herman, B. & Bertrands, J. 2018. White-throated Bee-eaters in Western Sahara, Morocco, in December 2013 and February-May 2017. *Dutch Birding* 40 (1): 29-32.

Jiménez Martínez, J. 2018. Estatus del Escribano sahariano (*Emberiza sahari*) para el Norte de África y la ciudad de Ceuta. *Revista Alcudón* 15: 4-10.

Jones, S.E.I. ; Dorward, L.J. & Sandvige, E.M. 2019. Richard's Pipits *Anthus richardi* at Dakhla, Western Sahara, with a brief review of regional status and trans-Saharan migration. *African Bird Club Bulletin* 26 (2): 193-197.

Joulami, L. ; El Hamoumi, R. ; Daief, Z. ; Bazairi, H. & Lopes, R.J. 2019. Impact of shorebird predation on intertidal macroinvertebrates in a key North African Atlantic wintering site: an experimental approach. *African Journal of Marine Science* 41 (1): 1-9.

[The study focus on the impact of shorebird predation on benthic macroinvertebrates in a major wintering site in this area the 'Sidi Moussa coastal lagoon, Morocco']

- Kharraj, S. ; Hane, M.S. ; Kara, M. ; Laaroussi, M.A.S. & Qninba, A.** 2019. Installation d'un Faucon lanier sur une aire de Buse féroce occupée (Bou Kra, région de Laâyoune-Saïuat Al Hamra – Sahara Atlantique Marocain). *Go-South Bulletin* 16: 46-49.
- Lahrouz, S.** 2015. *L'avifaune aquatique d'un marécage du Maroc nord-atlantique, la Merja de Fouwarate : organisation spatio-temporelle habitats préférentiels et évaluation pour un projet de conservation*. Thèse Doct. Univ. Ibn Tofail, Kénitra. 208 pp.
- Lahrouz, S. ; Dakki, M. & Gmira, N.** 2012. Les limicoles de la Merja de Fouwarate : étude phénologique et comparative avec d'autres zones humides marocaines. *ScienceLib Editions Mersenne* 5: 130104.
- Lahrouz, S. ; Dakki, M. & Hassani, H.** 2018. Présence d'un effectif remarquable d'Erismatures à tête blanche *Oxyura leucocephala* dans un marécage du Rharb marocain (Merja de Fouwarate). *Go-South Bulletin* 15: 45-48.
- López Rodríguez, J.** 2015. Proyecto RAM en Ceuta. Informe año 2014. *Revista Alcudón* 12: 45-53.
- López Rodríguez, J.** 2016. Proyecto RAM en Ceuta. Informe año 2015. *Revista Alcudón* 13: 48-50.
- López Rodríguez, J.** 2017. Proyecto RAM en Ceuta. Informe año 2016. *Revista Alcudón* 14: 61-64.
- López Rodríguez, J.** 2018. Censo de la migración postnupcial de la Pardela cenicienta (*Calonectris diomedea*). Proyecto LIFE IP-PAF INTERMARES. *Revista Alcudón* 15: 92.
- López Rodríguez, J.** 2018. Proyecto RAM en Ceuta. Informe año 2017. *Revista Alcudón* 15: 66-68.
- López Rodríguez, J.** 2018. Resumen de lectura de anillas de otros proyectos, año 2017. *Revista Alcudón* 15: 61-63.
- López Rodríguez, J.** 2019. Censo de Pardela cenicienta (*Calonectris diomedea*) durante el paso post-reproductor de 2017-2018 por el Estrecho de Gibraltar, para la posible designación de una ZEPA marina, en el marco del proyecto LIFE IP-PAF INTEMARES (LIFE15 IPE ES 012). *Revista Alcudón* 16: 47-54.
- López Rodríguez, J.** 2019. Proyecto RAM en Ceuta. Informe año 2018. *Revista Alcudón* 16: 71-73.
- López Rodríguez, J. & Guirado Cajal, M.A.** 2015. Proyecto de estudio y seguimiento de la población de Gaviota patiamarilla (*Larus michahellis*) en la ciudad autónoma de Ceuta, mediante el anillamiento y marcaje con anillas de lectura a distancia. Resultados año 2014. *Revista Alcudón* 12: 12-17.
- López Rodríguez, J. & Guirado Cajal, M.A.** 2016. Resumen de resultados anillamiento Gaviota patiamarilla (*Larus michahellis*) año 2015. *Revista Alcudón* 13: 17-18.
- López Rodríguez, J. & Guirado Cajal, M.A.** 2017. Reproducción de la Gaviota de Audouin en Ceuta. Seguimiento en base al anillamiento científico. *Revista Alcudón* 14: 41-47.
- López Rodríguez, J. ; Guirado Cajal, M.A. & Martínez Montes, A.** 2017. Resumen de resultados anillamiento de Gaviota Patiamarilla (*Larus michahellis*) en Ceuta. Año 2016. *Revista Alcudón* 14: 23-24.
- López Rodríguez, J. ; Guirado Cajal, M.Á. & Martínez Montes, A.** 2018. Resumen de resultados anillamiento de Gaviota Patiamarilla (*Larus michahellis*) en Ceuta. Año 2017. *Revista Alcudón* 15: 24-25.
- López Rodríguez, J. ; Guirado Cajal, M.Á. & Martínez Montes, A.** 2019. Resumen de resultados anillamiento Gaviota patiamarilla (*Larus michahellis*) año 2018. *Revista Alcudón* 16: 37-38.
- López Rodríguez, J. ; Lapeña Sarrias, J.A. & Guirado Cajal, M.Á.** 2019. Seguimiento de la nueva colonia reproductora de Gaviota de Audouin (*Ichtyaetus audouinii*) en Ceuta. Marcaje mediante anillamiento científico (Campaña 2018). *Revista Alcudón* 16: 92-103.
- Maire, B.** 2018. Nidification de la Conure veuve *Myiopsitta monachus* à Casablanca. *Go-South Bulletin* 15: 7-10.
- Mansouri, I. ; Al-Sadoon, M.K. ; Rochdi, M. ; Paray, B.A. ; Dakki, M. & Elghadraoui, L.** 2019. Diversity of feeding habitats and diet composition in the turtle doves *Streptopelia turtur* to buffer loss and modification of natural habitats during breeding season. *Saudi Journal of Biological Sciences* 26 (5): 957-962.
[This study was undertaken during 2016-2017 at forty habitats in the Moulouya plain, Morocco to examine behavioral diet, habitat use and foraging ecology of turtle dove, *Streptopelia turtur*]
- Mayorga Navarro, I.** 2017. Reproducción de Milanos negros en Ceuta. *Revista Alcudón* 14: 3-5.

- Mohamed, Y.M.** 2017. Excursión a la reserva natural de Sidi Bougħaba y marismas de Moulay Bousselham. *Revista Alcudón* 14: 6-8.
- Monchaux, G.** 2018. Tentative de réhabilitation d'un Vautour de Rüppell. *Go-South Bulletin* 15: 152-154.
- Muñoz, A.R. & Ramírez, J.** 2017. Reintroduced northern bald ibises from Spain reach Morocco. *Oryx* 51 (2): 204-205.
- Musseau, R. & Beslic, S.** 2017. Significant proportion of the french coastal endemic Bluethroat (*Cyanecula svecica namnetum*) discovered in a Bluethroat population wintering in the Sidi Moussa-Walidia complex (Morocco). Proportion significative de Gorgebleues à miroir endémiques des côtes françaises (*Cyanecula svecica namnetum*) découverte dans une population de Gorgebleues hivernant dans le complexe de Sidi Moussa-Walidia. *Bulletin de l'Institut Scientifique, Rabat, section Sciences de la Vie* 39: 19-22.
- Navarrete Pérez, J.** 2014. Noticiario ornitológico 2013. *Revista Alcudón* 11: 6-24.
- Navarrete Pérez, J.** 2015. Datos biométricos del Gorrión común (*Passer domesticus*) en la ciudad de Ceuta. *Revista Alcudón* 12: 26-29.
- Navarrete Pérez, J.** 2015. El Alcaudón comun en la ciudad de Ceuta (1998-2014). *Revista Alcudón* 12: 23-25.
- Navarrete Pérez, J.** 2015. Estación PASER del Arroyo de Calamocarro. Resultados 2014. *Revista Alcudón* 12: 78-82.
- Navarrete Pérez, J.** 2015. Noticiario ornitológico 2014. *Revista Alcudón* 12: 55-75.
- Navarrete Pérez, J.** 2016. Anillamiento científico de aves. *Revista Alcudón* 13: 36-42.
- Navarrete Pérez, J.** 2016. Censo nacional de Cotorra Argentina y Cotorra de Kramer. *Revista Alcudón* 13: 81-82.
- Navarrete Pérez, J.** 2016. El Zarcero políglota en Ceuta (1998-2015). *Revista Alcudón* 13: 21-24.
- Navarrete Pérez, J.** 2016. Estación PASER del Arroyo de Calamocarro. Resultados 2015. *Revista Alcudón* 13: 83-84.
- Navarrete Pérez, J.** 2016. Noticiario ornitológico 2015. *Revista Alcudón* 13: 52-81.
- Navarrete Pérez, J.** 2017. Anillamiento científico de aves. *Revista Alcudón* 14: 48-51.
- Navarrete Pérez, J.** 2017. Atlas de las aves en época reproductora en España. *Revista Alcudón* 14: 25-30.
[Bilan sur les oiseaux reproducteurs à Ceuta]
- Navarrete Pérez, J.** 2017. Datos biométricos de la Curruga zarcera (*Sylvia communis*) en Ceuta. *Revista Alcudón* 14: 36-40.
- Navarrete Pérez, J.** 2017. El Ruiseñor común en Ceuta (1998-2016). *Rvista Alcudón* 14 : 31-33.
- Navarrete Pérez, J.** 2017. Estación PASER del Arroyo de Calamocarro. Resultados 2016. *Revista Alcudón* 14: 88-91.
- Navarrete Pérez, J.** 2017. Noticiario ornitológico. *Revista Alcudón* 14: 65-86.
- Navarrete Pérez, J.** 2018. Anillamiento científico de aves. *Revista Alcudón* 15: 51-54.
- Navarrete Pérez, J.** 2018. El Mosquitero común en la Ciudad de Ceuta (1998-2017). *Revista Alcudón* 15: 30-32.
[Etude sur le Pouillot véloce *Phylloscopus collybita*]
- Navarrete Pérez, J.** 2018. Noticiario ornitológico. *Revista Alcudón* 15: 70-86.
- Navarrete Pérez, J.** 2019. Anillamiento científico de aves. *Revista Alcudón* 16: 56-61.
- Navarrete Pérez, J.** 2019. Datos biométricos del Verderón común (*Carduelis chloris*) en la ciudad de Ceuta. *Revista Alcudón* 16: 24-31.
- Navarrete Pérez, J.** 2019. Diferencias fenológicas en la migración del Jilguero (*Carduelis carduelis*) por el Estrecho de Gibraltar, según sexo, longitud alar y orígenes. *Revista Alcudón* 16: 7-23.
- Navarrete Pérez, J.** 2019. El Mosquitero musical en la Ciudad de Ceuta (1998-2018). *Revista Alcudón* 16: 44-46.
[Etude sur le Pouillot fitis *Phylloscopus trochilus*]
- Navarrete Pérez, J.** 2019. Noticiario ornitológico. *Revista Alcudón* 16: 76-91.

Ouassou, A. ; Dakki, M. ; El Agbani, M.A. ; Radi, M. ; Idrissi Essougrati, A. ; Lahrouz, S. & Qninba, A. 2017. Recensement hivernal d'oiseaux d'eau au Maroc : 2011-2015. *Travaux de l'Institut scientifique, Rabat, série Zoologie* 55.

Ouassou, A. ; Dakki, M. ; Lahrouz , S. ; El Agbani, M.A. & Qninba, A. 2018. Status and Trends of the Ferruginous Duck's (*Aythya nyroca*) Wintering Population in Morocco: Analysis of 35 Years of Winter Census Data (1983-2017). *International Journal of Zoology* 2018 (1): Article ID 5767194.

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Oubrou, W. & El Bekkay, M. 2017. *Rapport sur la saison de reproduction de l'Ibis chauve Geronticus eremita dans la région de Souss-Massa – Saison 2017*. Haut Commissariat aux Eaux et Forêts et à la Lutte Contre la Désertification (HCEFLCD), Direction Régionale du Sud Ouest - Agadir. 9 pp.

Oubrou, W. & El Bekkay, M. 2018. *Rapport sur la reproduction de l'Ibis chauve Geronticus eremita dans la région de Souss-Massa – Saison 2018*. Haut Commissariat aux Eaux et Forêts et à la Lutte Contre la Désertification (HCEFLCD), Direction Régionale du Sud Ouest - Agadir. 14 pp.

Paz De La Rocha, J.L. ; Jódar, P.A. ; Sánchez Balsera, J.L. ; Godino, A. ; Caracuel, M. ; Bautista, J. ; Bertos, E. & López, C. 2017. Localización de un nuevo territorio de Quebrantahuesos (*Gypaetus barbatus*) en el Assif Melloul (Imilchil), Parque Nacional del Alto Atlas Oriental, Marruecos. *Go-South Bulletin* 14: 205-207.

Qninba, A. ; Ouassou, A. ; Radi, M. ; El Agbani, M.A. ; Boumaaza, M. ; Amezian, M. & Dakki, M. 2017. Recensement hivernal d'oiseaux d'eau au Maroc : 2006-2010. *Travaux de l'Institut scientifique, Rabat, série Zoologie* 54.

Qninba, A. ; Rihane, A. & El Agbani, M.A. 2019. Sur la présence du Verdier d'Europe (*Chloris chloris*) et du Chardonneret élégant (*Carduelis carduelis*) à Laâyoune (Sahara Atlantique Marocain). *Go-South Bulletin* 16: 70-72.

Qninba, A. ; Rihane, A. ; Hane, M.S. & El Agbani, M.A. 2019. Nidification de l'Avocette élégante *Recurvirostra avosetta* dans le Complexe de Zones Humides de la Saquiat Al Hamra (Laâyoune – Sahara Atlantique Marocain) au printemps 2019. *Go-South Bulletin* 16: 73-78.

Qninba, A. ; Rihane, A. ; Khayya, M.L. ; Radi, M. ; Samlali, M.L. & El Agbani, M.A. 2018. Observations d'oiseaux rares ou peu communs dans le Sahara Atlantique marocain en octobre et novembre 2018. *Go-South Bulletin* 15: 155-165.

Qninba, A. ; Rihane, A. ; Khayya, M.L. ; Radi, M. ; Samlali, M.L. ; El Agbani, M.-A. & Bergier, P. 2019. A quels taxons appartiennent les Cochevis 'huppés' observés en 2018 dans l'intérieur de la Saquiat Al Hamra et de l'Oued Ad Deheb (Maroc, Sahara Atlantique) ? *Go-South Bulletin* 16: 7-16.

Qninba, A. ; Rihane, A. ; Radi, M. ; Khayya, M.L. ; Samlali, M.L. ; El Brini, H. ; Benhoussa, A. & El Agbani, M.A. 2019. Nidifications automnales dans les régions de Laâyoune-Saquiat Al Hamra et Dakhla-Oued Eddahab (Sahara Atlantique Marocain) à la suite des épisodes pluvieux de septembre-octobre 2018. *Go-South Bulletin* 16: 50-69.

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Rihane, A. 2018. Quelques caractéristiques des jeunes Pics épeiches marocains *Dendrocopos major mauritanus* (Brehm, 1855) dans la région de Benslimane (Casablanca-Settat, Maroc). *Go-South Bulletin* 15: 146-151.

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- Rihane, A. & El Hamoumi, R. 2018. L'avifaune du barrage la Gazelle (Mansouria, Bouznika, Maroc). *Go-South Bulletin* 15: 18-24.
- Rihane, A. & El Hamoumi, R. 2018. Reproduction du Fuligule nyroca *Aythya nyroca* dans l'étang d'El Oulfa, Casablanca. *Go-South Bulletin* 15: 180-188.
- Rihane, A. ; El Hamoumi, R. ; Bergier, P. & Thévenot, M. 2017. Un Flamant nain *Phoeniconaias minor* à Oualidia ; synthèse des observations marocaines. *Go-South Bulletin* 14: 230-234.
- Rihane, A. ; El Hamoumi, R. & Chlaida, M. 2017. Reproduction du Héron pourpré *Ardea purpurea* au barrage El Maleh (Casablanca-Settat, Maroc). *Go-South Bulletin* 14: 208-213.
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- Rihane, A. ; El Malki, S. & El Hamoumi, R. 2017. *Reproduction de l'Ibis falcinelle Plegadis falcinellus au sein d'une héronnière dans l'étang de l'Oulfa (Casablanca, Maroc)*. Huitièmes Journées Internationales : Oiseaux d'eau et Zones humides. Ecole Supérieure de Technologie de Khénifra (Maroc), 19-20 mai 2017.
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[The observation of a redstart from 30.12.1998 near Agadir (Morocco) is discussed. The bird was first determined as *Phoenicurus ochruros semirufus*, but is certainly a hybrid between Black and Common Redstart *P. ochruros* x *P. phoenicurus*. The records of Stephan (1996) are also not sure. Both of the observed redstarts by him are probably hybrids. So there is no certain secure record of *P. o. semirufus* from Morocco]
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- Schenker, A. ; Cahenzli, F. ; Gutbrod, K.G. ; Thévenot, M. & Erhardt, A. 2019. The Northern Bald Ibis *Geronticus eremita* in Morocco since 1900: Analysis of ecological requirements. *Bird Conservation International* First Online: 05 July 2019 doi:10.1017/S0959270919000170.
- Stoetzel, E. ; Denys, C. ; Bailon, S. ; El Hajraoui, M.A. & Nespolet, R. 2012. Taphonomic Analysis of Amphibian and Squamate Remains from El Harhoura 2 (Rabat-Témara, Morocco): Contributions to Palaeoecological and Archaeological Interpretations. *International Journal of Osteoarchaeology* 22 (5): 616-635.
[Les ossements dérivent en bonne partie de restes de proies accumulés par les rapaces nocturnes]
- Thévenot, M. & Bergier, P. 2017. Éléments de bibliographie ornithologique marocaine – 13. *Go-South Bulletin* 14: 181-192.
- Timmermann, F. 2019. Golden Nightjar breeding in Western Sahara, Morocco, in March 2019. *Dutch Birding* 41: 254-256.
- Touhami, F. 2018. *Caractérisation des peuplements benthiques des habitats intertidaux de Merja Zerga et leur utilisation par les limicoles hivernants*. Thèse de Doctorat, Faculté des Sciences, Rabat.

2. Autres titres d'intérêt général concernant l'avifaune marocaine

Arnaiz-Villena, A. ; Ruiz-Del-Valle, V. ; Gomez-Prieto, P. ; Rey, D. ; Enriquez-De-Salamanca, M. ; Marco, J. ; Muñiz, E. ; Martín-Villa, M. & Areces, C. 2014. Carduelini new sistematics: Crimson-winged Finch (*Rhodopechys sanguineus*) is included in "Arid-Zone" Carduelini Finches by Mitochondrial DNA Phylogeny. *The Open Ornithology Journal* 7: 55-62.

[Aucun spécimen de la forme marocaine *alienus* alors considérée comme une sous-espèce de *Rhodopechys sanguineus* n'a été analysé dans cette étude]

Baradez, R. & Sénécal, D. 2019. L'Engoulevent d'Europe *Caprimulgus europaeus* : migration et hivernage. *Ornithos* 26 (2): 57-66.

Bécares, J. ; Arcos, J.M. & Oro, D. 2016. *Migración y ecología espacial de la gaviota de Audouin en el Mediterráneo occidental y noroeste africano*. Monografía n.º 1 del programa Migra. SEO/BirdLife, Madrid. 102 pp.

Blanchon, T. ; Champagnon, J. ; Kayser, Y. ; Lopez-Ricaurte, L. & Isenmann, P. 2017. Trois Spatules blanches *Platalea leucorodia* nées en Camargue (Bouches-du-Rhône) contrôlées en hivernage au Soudan du Sud. *Alauda* 85 (3): 231-233.

[L'article fait le bilan des trois voies de migrations et des zones d'hivernage utilisées par les populations européennes de Spatules]

Bourrioux, J.L. ; Printemps, T. ; Van Hecke, B. ; Villers, A. ; Chadoeuf, J. ; Augiron, S. ; Bretagnolle, V. ; Millon, A. & Le Réseau Busards. 2017. Bilan de dix ans de marquage des jeunes Busards cendrés *Circus pygargus* en France. *Ornithos* 24 (6): 305-322.

[Deux contrôles et deux reprises au Maroc]

Brides, K. ; Wood, K.A. ; Hearn, R.D. & Fijen, T.P.M. 2017. Changes in the sex ratio of the Common Pochard *Aythya ferina* in Europe and North Africa. *Wildfowl* 67 : 100-112.

Brito, J.C. ; Durant, S.M. ; Pettorelli, N. ; Newby, J. et al. 2018. Armed conflicts and wildlife decline: Challenges and recommendations for effective conservation policy in the Sahara-Sahel. *Conservation Letters* 11 (5): e12446.

Bruderer, B. ; Peter, D. & Korner-Nievergelt, F. 2018. Vertical distribution of bird migration between the Baltic Sea and the Sahara. *Journal of Ornithology* 159 (2): 315-336.

Buij, R. & Gschweng, M. 2018. Nocturnal Hunting by Eleonora's Falcons *Falco eleonorae* on Their Breeding and Non-Breeding Grounds. *Acta Ornithologica* 52 (1): 35-49.

[We report on nocturnal hunting by Eleonora's Falcons in their breeding range in the Mediterranean region and in their non-breeding range in Madagascar. Hunting activity of Eleonora's Falcons near floodlights during the breeding season in western Morocco peaked 30-60 min after sunset, but continued into the early morning. Hunting activity and prey capture rates near floodlights were highest during nights with little moonlight or overcast conditions. Of the migratory prey species identified at the Moroccan study site (26 species), 73% belonged to species mainly migrating at night, whereas 57% of all migratory bird prey species of Eleonora's Falcon reported to date (122 species) migrate predominantly at night; suggesting that hunting near artificial light may increase the proportion of nocturnal migrant species in the diet of falcons. *Sylvia* and *Acrocephalus* were the most commonly recorded genera among prey caught after dark. Our direct observations and analysis of satellite transmitter data indicated that Eleonora's Falcons also hunted away from artificial light in Morocco, Italy, and frequently so in Madagascar]

Corso, A. ; Viganò, M. & Starnini, L. 2017. Sexing Lanner Falcon in the field. *Dutch Birding* 39 (5): 308-322.

Dell'Ariccia, G. ; Benhamou, S. ; Dias, M.P. ; Granadeiro, J.P. ; Sudre, J. ; Catry, P. & Bonadonna, F. 2018. Flexible migratory choices of Cory's shearwaters are not driven by shifts in prevailing air currents. *Scientific Reports* 8 (1): 3376.

Dowsett, R. & Isenmann, P. 2018. The wintering area of the libyan breeding population of Lesser Crested Tern *Thalasseus bengalensis emigratus*. *Alauda* 86 (1): 65-68.

Fandos, G. & Tellería, J.L. 2018. Range compression of migratory passerines in wintering grounds of the Western Mediterranean: conservation prospects. *Bird Conservation International* 28 (3): 462-474.

[Because migrant birds occur in different parts of the world in different seasons, their numbers may be limited by the size of the smallest area they inhabit during the year. In addition, restricted ranges make populations more susceptible to local perturbations such that range size is frequently considered a correlate of species vulnerability. Despite this, little is known about the balance between seasonal ranges in the migrant populations of partially migratory species. These migrants are difficult to segregate from sedentary conspecifics in winter grounds and thus the extent of their ranges is difficult to assess. Here, we studied the extent of potential breeding and wintering ranges of 10 partial migratory passerines moving to winter in the Iberian Peninsula and the Maghreb. The results indicate that most species show migratory connectivity and that all of them show range compression in winter relative to the breeding range. We discuss the importance of non-breeding grounds for conserving migratory passerines in the Western Mediterranean Basin, an area under pressure from climate change and agricultural intensification]

Galarza, A. ; Del Arco, M. ; Elorriaga, J. ; Unamuno, E. ; Arizaga, J. & Zuberogoitia, I. 2017. First Evidence Provided by Satellite Telemetry of Nocturnal Flight Overland by an Osprey (*Pandion haliaetus*). *Journal of Raptor Research* 51 (2): 184-186.

García, J. ; Johnsen, A. ; Fuertes, B. & Suárez-Seoane, S. 2017. Evolutionary divergences in *Luscinia svecica* subspecies complex – new evidence supporting the uniqueness of the Iberian bluethroat breeding populations. *Ornis Fennica* 94 (3): 141-149.

Haas, M. & Ławicki, Ł. 2018. Western Palearctic list updates: Abyssinian Roller. *Dutch Birding* 40 (2): 104-108.

Halupka, L. ; Wierucka, K. ; Sztwiertnia, H. & Klimczuk, E. 2017. Conditions at autumn stopover sites affect survival of a migratory passerine. *Journal of Ornithology* 158 (4): 979-988.

[Weather is an important factor affecting many aspects of avian ecology, yet its importance for survival during various periods of the avian annual cycle has received relatively little attention and remains poorly understood. We have investigated the effect of weather conditions at the breeding and wintering grounds and during migration on the survival probability of Eurasian Reed Warblers *Acrocephalus scirpaceus*, a long-distance Palaearctic-African migrant species. We found that annual survival was significantly affected by precipitation at the autumn stopover sites in Spain and Morocco, where Reed Warblers accumulate energy reserves prior to crossing the Sahara desert: low rainfall was associated with decreased survival]

Hogner, S. ; Laskemoen, T. ; Lifjeld, J.T. ; Porkert, J. ; Kleven, O. ; Albayrak, T. ; Kabasakal, B. & Johnsen, A. 2012. Deep sympatric mitochondrial divergence without reproductive isolation in the common redstart *Phoenicurus phoenicurus*. *Ecology and Evolution* 2 (12): 2974-2988.

[L'échantillonnage comporte des spécimens du Maroc et de Tunisie]

Ibáñez-Álamo, J.D. ; Rühmann, J. ; Pérez-Contreras, T. & Soler, M. 2019. Migration behavior and performance of the great spotted cuckoo (*Clamator glandarius*). *PLOS ONE* 14 (1): e0208436.

[The study of brood parasitism has traditionally been focused on the breeding period, but recent evidence suggests that it urgently needs a new spatio-temporal perspective to explore novel avenues on brood parasite-host co-evolutionary interactions. Many brood parasites are migrants, but their ecology outside their short breeding season is poorly known. The great spotted cuckoo (*Clamator glandarius*) is one of the classical models in the study of brood parasitism, however, there is very little information on its migratory strategy, route and wintering grounds. Furthermore, there is no previous information on the geographical distribution of mortality and its causes in this species; information that is critical to understand the fluctuations in cuckoo populations and detect potential conservation risks. Using satellite tracking technology, we provide novel insight into the migratory behavior and performance of the great spotted cuckoo. We found individuals from southern Spain to be long-distance nocturnal migrants that use the East Atlantic Flyway for both post and pre-breeding migration, and that winter in the western Sahel. We found evidence of individual variation in their migration route, particularly regarding their post-breeding behavior in Spain. Our study also suggests that the south of Morocco is the most dangerous area due to a large number of deaths during the post-breeding migratory period. Furthermore, we found that natural predation seems to be the main cause of death, probably due to raptors, although human activities (i.e. hunting) could also played a role in the southern Mediterranean shore. Our study offers novel findings and challenges traditional ideas on the ecology of this species providing a good example of how the new spatio-temporal perspective can expand our knowledge on brood parasites]

Isenmann, P. & Benmergui, M. 2019. La distribution de l'Alouette du Kordofan *Mirafra cordofanica* en Afrique. *Go-South Bulletin* 16: 17-20.

Isenmann, P. & Thévenot, M. 2018. Endémisme et différenciation taxinomique chez les oiseaux nicheurs terrestres en Afrique du Nord. *Alauda* 86 (2): 117-152.

Issa, N. & Réveillaud, P. 2018. Premier hivernage prolongé d'un Pipit à dos olive *Anthus hodgsoni* en France. *Ornithos* 25 (3): 176-178.

[Inclut une synthèse des observations en Afrique du Nord, dont au Maroc]

Jowers, M.J. ; Sánchez-Ramírez, S. ; Lopes, S. ; Karyakin, I. ; Dombrovski, V. ; Qninba, A. ; Valkenburg, T. ; Onofre, N. ; Ferrand, N. ; Beja, P. ; Palma, L. & Godinho, R. 2019. Unravelling population processes over the Late Pleistocene driving contemporary genetic divergence in Palearctic buzzards. *Molecular Phylogenetics and Evolution* 134: 269-281.

[Speciation patterns and processes in Palearctic buzzards (genus *Buteo*) are a long-standing example of morphological and genetic data incongruence, attributed to panmixia, habitat range shifts, contact zones, and climate change. Here we assess the systematics, phylogeography and population genetic structure of three nominal species of Palearctic buzzards, *Buteo buteo* (including *B. b. vulpinus*), *B. rufinus* (including *B. r. cirtensis*) and *B. hemilasius*. Overall, our study illustrates how complex population processes over the Late Pleistocene have shaped the patterns of genetic divergence in Palearctic buzzards, due to the joint effects of shared ancestral polymorphisms, population expansions and contractions, with hybridization at contact zones leading to admixture and introgression]

Judkins, M.E. & Van Den Bussche, R.A. 2018. Holarctic phylogeography of golden eagles (*Aquila chrysaetos*) and evaluation of alternative North American management approaches. *Biological Journal of the Linnean Society* 123 (2): 471-482.

[The results of this study support that there are two genetic lineages of golden eagles, one representing the Mediterranean and the other occurring throughout the Holarctic]

Koleček, J. ; Procházka, P. ; El-Arabi, N. ; Tarka, M. ; Ilieva, M. ; Hahn, S. ; Honza, M. ; De La Puente, J. ; Bermejo, A. ; Gürsoy, A. ; Bensch, S. ; Zehtindjiev, P. ; Hasselquist, D. & Hansson, B. 2016. Cross-continental migratory connectivity and spatiotemporal migratory patterns in the great reed warbler. *Journal of Avian Biology* 47 (6): 756-767.

[Migratory connectivity describes to which degree different breeding populations have distinct (non-overlapping) non-breeding sites. Uncovering the level of migratory connectivity is crucial for effective conservation actions and for understanding of the evolution of local adaptations and migratory routes. Here we investigate migration patterns in a passerine bird, the great reed warbler *Acrocephalus arundinaceus*, over its wide Western Palearctic breeding range using geolocators from Spain, Sweden, Czech Republic, Bulgaria and Turkey]

Kryukov, A.P. ; Spiridonova, L.N. ; Mori, S. ; Arkhipov, V.Y. ; Red'kin, Y.A. ; Goroshko, O.A. ; Lobkov, E.G. & Haring, E. 2017. Deep phylogeographic breaks in Magpie *Pica pica* across the Holarctic: Concordance with bioacoustics and phenotypes. *Zoological Science* 34 (3): 185-200.

[The authors examined sequences of the mitochondrial control region in magpies (*Pica pica*) from the entire distribution range and found deep genetic splits into four major lineages: (1) group West (Europe-Siberia), (2) group East (southern Far East), (3) *P. p. mauritanica* (North Africa), and (4) *P. p. hudsonia* (North America). These lineages show a geographic pattern corresponding to known subspecies or subspecies groups]

Ławicki, Ł. & de Vries, P.P. 2018. Occurrence of frigatebirds in the Western Palearctic. *Dutch Birding* 40 (1): 1-16.

[The Fregatidae family includes five species. Four of them have been recorded in the Western Palearctic but there are only 2 records of unidentified Frigatebirds in Morocco probably Magnificent Frigatebirds *Fregata magnificens*]

Ławicki, Ł. & Van Den Berg, A.B. 2018. WP reports. *Dutch Birding* 40 (1): 46-59.

Léandri-Breton, D.-J. ; Lamarre, J.-F. & Béty, J. 2019. Seasonal variation in migration strategies used to cross ecological barriers in a nearctic migrant wintering in Africa. *Journal of Avian Biology* 50 (6): doi:10.1111/jav.02101.

[Along the migration flyway connecting breeding sites in the North American Arctic and wintering grounds in Europe or Africa, nearctic species are confronted with significant barriers such as the Atlantic Ocean and the Greenland icecap. Using geolocation devices, we identified wintering areas used by ringed plovers (*Charadrius hiaticula*) nesting in the Canadian High-Arctic and investigated migration strategies used by these nearctic migrants along the transatlantic route. The main wintering area of the ringed plovers (n = 20) was located in western Africa. We found contrasting seasonal migration patterns, with ringed plovers minimizing continuous flight distances over the ocean in spring by making a detour to stop in Iceland. In autumn, however, most individuals crossed the ocean in one direct flight from southern Greenland to western Europe, as far as southern Spain]

Lerche-Jørgensen, M. ; Willemoes, M. ; Tøttrup, A.P. ; Snell, K.R.S. & Thorup, K. 2017. No apparent gain from continuing migration for more than 3000 kilometres: willow warblers breeding in Denmark winter across the entire northern Savannah as revealed by geolocators. *Movement Ecology* 5 (1): 17. <https://doi.org/10.1186/s40462-40017-40109-x>.

[For most Afro-Palearctic migrants, particularly small songbirds, spatiotemporal migration schedules and migratory connectivity remain poorly understood. We mapped migration from breeding through winter of one of the smallest Afro-Palearctic migrants, the willow warbler *Phylloscopus trochilus*, using geolocators (n = 15). Birds migrated from North European breeding grounds to West Africa via the Iberian Peninsula following a narrow corridor along the West Coast of Africa. Birds then dispersed across the northern Savannah with termination of migration highly variable among individuals]

Li, X. ; Dong, F. ; Lei, F. ; Alström, P. ; Zhang, R. ; Ödeen, A. ; Fjeldså, J. ; Ericson, P.G.P. ; Zou, F. & Yang, X. 2016. Shaped by uneven Pleistocene climate: mitochondrial phylogeographic pattern and population history of white wagtail *Motacilla alba* (Aves: Passeriformes). *Journal of Avian Biology* 47 (2): 263-274.

[We studied the phylogeography and population history of the white wagtail *Motacilla alba*, which has a vast breeding range, covering areas with different Pleistocene climatic histories. The mitochondrial NADH dehydrogenase subunit II gene (ND2) and Control Region (CR) were analyzed for 273 individuals from 45 localities. Our data comprised all nine subspecies of white wagtail. Four primary clades were inferred (M, N, SW and SE), with indications of *M. grandis* being nested within *M. alba*. The oldest split was between two haplotypes from the endemic Moroccan *M. a. subpersonata* (clade M) and the others, at 0.63–0.96 Mya; other divergences were at 0.31–0.38 Mya. The entire differentiation falls within the part of the Pleistocene characterized by Milankovitch cycles of large amplitudes and durations. The deep divergence within *M. a. subpersonata* may reflect retention of ancestral haplotypes]

Lomas Vega, M. ; Willemoes, M. ; Arizaga, J. ; Onrubia, A. ; Cuenca, D. ; Alonso, D. ; Torralvo, C. ; Tøttrup, A.P. & Thorup, K. 2019. Migration Strategies of Iberian Breeding White-Rumped Swifts *Apus caffer*, Rufous-Tailed Scrub-Robins *Cercotrichas galactotes* and Bluethroats *Cyanecula svecica*. *Ardeola* 66 (1): 51-64.

[The migration strategies of smaller, south European, Mediterranean birds are less well known than those of northern and central European birds. We used geolocators to map individual spatiotemporal migration schedules of three species breeding in the Iberian Peninsula: the White-rumped Swift *Apus caffer*, rufous-tailed Scrub-robin *Cercotrichas galactotes* and Bluethroat *Cyanecula svecica*. The three species crossed the Sahara desert with a westward detour, to reach West African winter grounds in the Sahel (Bluethroats and Scrub-robins) or the rainforest belt (Swifts). Despite the proximity of the breeding grounds to the desert barrier, all but one individual stopped over before the desert crossing during autumn migration. After spending six months on average in sub-Saharan Africa with variable itinerancy, spring migration was faster overall and more direct than in autumn]

Manikowska-Ślepowrońska, B. ; Mokwa, T. & Jakubas, D. 2018. Wintering and stop-over areas of grey herons (*Ardea cinerea*) breeding in central Europe: a ring-recovery analysis. *Annales Zoologici Fennici* 55 (4-6): 277-285.

[We analysed migration distances of sub-adult and adult grey herons (*Ardea cinerea*) ringed in Poland between 1932 and 2014 when migrating to wintering and stop-over areas. The research was based on 239 ring recoveries during non-breeding periods from 92 ringing sites in Poland. We used location of ringing sites, age of bird, and year of recapture to explain variation in the observed distances between breeding and stop-over as well as wintering areas. We found variation in the location of non-breeding areas of grey herons from northern and southern Poland. Migration distance of grey herons increased with latitude, with birds from northern Poland spending the non-breeding period further away than birds from southern Poland. Considering possible shortening of the migration distance due to climate change, we analysed frequency of recoveries from the vicinity of the breeding site, Mediterranean and sub-Saharan zones. Despite reported claims of climate change leading to migration distance becoming shorter, we found that distance to those areas was not affected significantly by year. In contrast to previous studies made in western Europe, age of bird did not affect migration distance]

Meyburg, B.U. ; Bergmanis, U. ; Langgemach, T. ; Graszynski, K. ; Hinz, A. ; Börner, I. ; Meyburg, C. & Vansteelant, W.M.G. 2017. Orientation of native versus translocated juvenile lesser spotted eagles (*Clanga pomarina*) on the first autumn migration. *The Journal of Experimental Biology* 220 (15): 2765-2776.

[Fewer translocated juveniles (4/12) than native juveniles (7/8) reached Africa. We conclude that juvenile *Clanga pomarina* have a much better chance of learning the strategic southeastern flyway if they leave at an appropriate time to connect with experienced elders upon departure]

Monti, F. ; Delfour, F. ; Arnal, V. ; Zenboudji, S. ; Duriez, O. & Montgelard, C. 2018. Genetic connectivity among osprey populations and consequences for conservation: philopatry versus dispersal as key factors. *Conservation Genetics* 19 (4): 839-851.

- Monti, F. ; Dominici, J.-M. ; Grémillet, D. & Duriez, O.** 2017. Ecologie et conservation du Balbuzard pêcheur *Pandion haliaetus* en Méditerranée. *Ornithos* 24 (5): 257-271.
- Monti, F. ; Grémillet, D. ; Sforzi, A. ; Sammuri, G. ; Dominici, J.M. ; Triay Bagur, R. ; Muñoz Navarro, A. ; Fusani, L. & Duriez, O.** 2018. Migration and wintering strategies in vulnerable Mediterranean Osprey populations. *Ibis* 160 (3): 554-567.
- Nadachowska-Brzyska, K. ; Burri, R. ; Smeds, L. & Ellegren, H.** 2016. PSMC analysis of effective population sizes in molecular ecology and its application to black-and-white Ficedula flycatchers. *Molecular Ecology* 25 (5): 1058-1072.
[L'échantillonnage comporte 20 spécimens de *Ficedula speculigera* récoltés dans la région d'Ifrane, Moyen Atlas]
- Nater, A. ; Burri, R. ; Kawakami, T. ; Smeds, L. & Ellegren, H.** 2015. Resolving evolutionary relationships in closely related species with whole-genome sequencing data. *Systematic Biology* 64 (6): 1000-1017.
[We use whole-genome sequence data from 200 individuals of four black-and-white flycatcher species with so far unresolved phylogenetic relationships to infer gene tree topologies and visualize genome-wide patterns of gene tree incongruence. The data set included 79 collared flycatchers (*F. albicollis*) from four European populations, 79 pied flycatchers (*F. hypoleuca*) from four European populations, 20 Atlas flycatchers (*F. speculigera*) from Northwest Africa (Ifrane, Middle Atlas), and 20 semicollared flycatcher (*F. semitorquata*) from Bulgaria]
- Neto, J.M. ; De Oliveira Gordinho, L. ; Vollot, B. ; Marín, M. ; Monrós, J.S. & Newton, J.** 2016. Stable isotopes reveal differences in diet among reed bunting subspecies that vary in bill size. *Journal of Avian Biology* 48 (2): 284-294.
[Reed bunting *Emberiza schoeniclus* subspecies vary considerably in bill size and shape and seem to be at an early stage of speciation, in which bill might be indirectly causing reproductive isolation. Hence, we evaluated whether bill size, as well as age and sex, are associated with foraging niche in three west European subspecies of reed bunting: the thin-billed *schoeniclus*, the intermediate-billed *lusitanica* and the thick-billed *witherbyi*. The latter breeds very locally in northern Morocco]
- Norton, T. ; Atkinson, P. ; Hewson, C. & Garcia-Del-Rey, E.** 2018. *Geolocator study reveals that Canarian Plain Swifts Apus unicolor winter in equatorial West Africa*. African Bird Club & Sociedad Ornitologica Canaria. 15.pp. https://www.africanbirdclub.org/sites/default/files/2013_Plain_Swift%2020migration_Canary_Islands.pdf.
- Olioso, G. ; Thibault, J.C. ; Piacentini, J. & Pons, J.M.** 2019. Le Gobemouche tyrrénien : nouvel endémique des îles de Méditerranée occidentale. *Ornithos* 26 (2): 67-77.
- Onrubia, A.** 2019. Casi medio millón de aves planeadoras pasó en 2018 por el estrecho de Gibraltar. *Quercus* 398: 36-37.
- Onrubia, A. & Martin, B.** 2017. Migración por el Estrecho de Gibraltar. in *Migración y Ecología Espacial de La Población Española de Águila Calzada*. SEO/BirdLife, Madrid. Pp. 59-62.
- Parchman, T.L. ; Edelaar, P. ; Uckele, K. ; Mezquida, E.T. ; Alonso, D. ; Jahner, J.P. ; Summers, R.W. & Benkman, C.W.** 2018. Resource stability and geographic isolation are associated with genome divergence in western Palearctic crossbills. *Journal of Evolutionary Biology* 31 (11): 1715-1731.
[We used genotyping by sequencing (GBS) to test whether three Mediterranean subspecies of common crossbills (*L. curvirostra*) associated with the serotinous Aleppo pine (*Pinus halepensis*) were more genetically distinct than European crossbills associated with nonserotinous conifers. L'échantillonnage comporte 23 spécimens de *L. c. poliogyna* du Haut Atlas]
- Pirayesh Shirazinejad, M. ; Aliabadian, M. & Mirshamsi, O.** 2019. The evolutionary history of the white wagtail species complex, (Passeriformes: Motacillidae: *Motacilla alba*). *Contributions to Zoology* First online 16 juillet 2019: <https://doi.org/10.1163/18759866-20191404>.
[The white wagtail (*Motacilla alba*) species complex with its distinctive plumage in separate geographical areas can serve as a model to test evolutionary hypotheses. Its extensive variety in plumage, despite the genetic similarity between taxa, and the evolutionary events connected to this variety are poorly understood. Therefore we sampled in the breeding range of the white wagtail: 338 individuals were analyzed from 74 areas in the Palearctic and Mediterranean. We studied the white wagtail complex based on two mitochondrial DNA markers to make inferences about the evolutionary history. Our phylogenetic trees highlight mtDNA sequences (ND2, CR), and one nuclear marker (CHD1Z), which partly correspond to

earlier described clades: the northern Palearctic (clade N); eastern and central Asia (clade SE); south-western Asia west to the British Isles (clade SW); and Morocco (clade M)]

Pollet, I.L. ; Ronconi, R.A. ; Leonard, M.L. & Shutler, D. 2019. Migration routes and stopover areas of Leach's Storm Petrels *Oceanodroma leucorhoa*. *Marine Ornithology* 47 (1): 55-65.

Questiau, S. ; Gielly, L. ; Clouet, M. & Taberlet, P. 1999. Phylogeographical evidence of gene flow among common crossbill (*Loxia curvirostra*, aves, fringillidae) populations at the continental level. *Heredity* 83 (2): 196-205.

[We find 22 haplotypes from the 37 sampled individuals with a mean divergence of 0.0118 +/- 0.0069 (mean +/- SD). We find a mixing of the mitochondrial haplotypes at the continental level among the different types or subspecies previously described. Morphological differentiation (in bill size and shape essentially) shows the possibility of rapid local adaptation to fluctuating resources (coniferous seeds), without necessarily promoting the development of reproductive barriers between morphs. L'échantillonnage comporte trois spécimens du Maroc (sous-espèce *poliogyna*)]

Ramírez, J. ; González de Langarica, F.M.Z. & Guerrero Molina, M. 2019. Spring Migration of Eurasian Griffon Vultures Across the Strait of Gibraltar: Number, Timing and Age Composition. *Ardeola* 66 (1): 113-118.

Ramos, R. ; Morera-Pujol, V. ; Cruz-Flores, M. ; López-Souto, S. ; Brothers, M. & González-Solís, J. 2019. A geolocator-tagged fledgling provides first evidence on juvenile movements of Cory's Shearwater *Calonectris borealis*. *Bird Study* First online: 19 Jul 2019 DOI: 10.1080/00063657.00062019.01638341.

Redfern, C.P.F. & Bevan, R.M. 2019. Overland movement and migration phenology in relation to breeding of Arctic Terns *Sterna paradisaea*. *Ibis* First Online: 4 Mars 2019 <https://doi.org/10.1111/ibi.12723>.

Reyes-González, J.M. ; Zajková, Z. ; Morera-Pujol, V. ; De Felipe, F. ; Militão, T. ; Dell'ariccia, G. ; Ramos, R. ; Igual, J.M. ; Arcos, J.M. & González-Solis, J. 2017. *Migración y ecología espacial de las poblaciones españolas de pardela cenicienta*. In Programa Migra. SEO/BirdLife, Madrid, <https://doi.org/10.31170/0056>.

[Inclut des informations sur les oiseaux des Chaffarines (page 24) et des Canaries]

Rodríguez, G. & Elorriaga, J. 2016. Identification of Rüppell's Vulture and White-backed Vulture and vagrancy in the WP. *Dutch Birding* 38 (6): 349-375.

Röseler, D. ; Schmaljohann, H. & Bairlein, F. 2017. Timing of migration, routes and wintering grounds of a short-distance diurnal migrant revealed by geolocation: a case study of Linnets *Carduelis cannabina*. *Journal of Ornithology* 158 (3): 875-880.

[We used light-level geolocation to study the migration and wintering grounds of a short-distance diurnal migrant, the Linnet *Carduelis cannabina*, which breeds on the German island of Helgoland. Of 61 light-level geolocators deployed during the 2013 and 2014 breeding seasons, five tags were recovered in subsequent years of which one tag contained data of two consecutive years. Analysis of the geolocator data revealed that of these five Linnets four - all male - overwintered in southern France and the North of Spain and one - the only female of the group - spent most of her non-breeding period in northwestern Morocco, more than 2500 km away from her breeding area]

Schweizer, M. ; Shirihi, H. ; Schmaljohann, H. & Kirwan, G.M. 2018. Phylogeography of the House Bunting complex: discordance between species limits and genetic markers. *Journal of Ornithology* 159 (1): 47-61.

Schweizer, M. ; Warmuth, V.M. ; Alaei Kakhki, N. ; Aliabadian, M. ; Förtschler, M. ; Shirihi, H. ; Ewels, P. ; Gruselius, J. ; Olsen, R.A. ; Schielzeth, H. ; Suh, A. & Burri, R. 2019. Genome-wide evidence supports mitochondrial relationships and pervasive parallel phenotypic evolution in open-habitat chats. *Molecular Phylogenetics and Evolution* 139: 106568.

[Our results confirm previous ones based chiefly on mitochondrial DNA; notably the paraphyly of the *Oenanthe lugens* complex and the clustering of individual species formerly placed in the genera *Cercomela* and *Myrmecocichla* within *Oenanthe*]

Song, G. ; Zhang, R. ; Alström, P. ; Irestedt, M. ; Cai, T. ; Qu, Y. ; Ericson, P.G.P. ; Fjeldså, J. & Lei, F.C.J. 2018. Complete taxon sampling of the avian genus *Pica* (magpies) reveals ancient relictual populations and synchronous Late-Pleistocene demographic expansion across the Northern Hemisphere. *Journal of Avian Biology* 49 (2): jav-01612-n/a.

[We analyzed two mitochondrial genes and two nuclear introns for all taxa of *Pica* to investigate 1) which Earth history factors have shaped the lineage divergence, and 2) whether different geographical

populations were differently affected by the Pleistocene climatic changes. Our mitochondrial tree recovered three widespread lineages, 1) in east Asia, 2) across north Eurasia, and 3) in North America, respectively, with three isolated lineages in northwest Africa, Arabia and the Qinghai-Tibet Plateau, respectively. Divergences among lineages took place 1.4–3.1 million yr ago. The northwest African population was sister to the others, which formed two main clades. Based on results we propose a revised taxonomy recognising seven species of Pica among which the Maghreb Magpie (*Pica mauritanica*)]

Tellería, J.L. ; Fandos, G. ; Tena, E. ; Carbonell, R. ; Onrubia, A. ; Qninba, A. & Ramírez, A.L. 2019. Constraints on raptor distribution at the southwestern boundary of the Palaearctic: implications for conservation. *Biodiversity and Conservation* 28 (3): 603-619.

[Populations at the far edges of their ranges tend to be scarce, and they are frequently of conservation concern. This paper examines the distribution of three raptors (*Circaetus gallicus*, *Hieraetus pennatus* and *Milvus migrans*) at the southwestern boundary of their breeding range. We modelled species distribution to obtain habitat suitability indexes that were validated with extensive fieldwork in Morocco and Spain. Our results support a strong effect of habitat suitability and a bottleneck effect of the Strait of Gibraltar on raptor distribution. However, after controlling for these effects, the three species were scarcer in Morocco than in Spain. We did not find differences between the two countries in the number of power lines that are dangerous to raptors or in general impacts of agricultural intensification on bird populations (we assessed more farmland birds in Morocco). However, many more people (i.e., shepherds) were detected in Morocco, whose negative effect on raptors could explain the depletion of their populations]

Walther, B.A. ; Barry Taylor, P. ; Schäffer, N. ; Robinson, S.U.E. & Jiguet, F. 2013. The African wintering distribution and ecology of the Corncrake *Crex crex*. *Bird Conservation International* 23 (3): 309-322.

[Liste des données par pays (dont 17 au Maroc) et carte des reprises avec tous les détails dans 'Supplementary material']

3. Sélection de travaux relatifs à d'autres pays, en lien avec l'avifaune marocaine

Ahlem, G. ; Guerzou, M. ; Derdoukh, W. ; Soutou, K. & Doumandji, S. 2019. *Corvus corax* diet composition in different agricultural lands in Algeria. *Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis* 67 (1): 41-57.

Albrecht, F. ; Hering, J. ; Fuchs, E. ; Martens, J. & Päckert, M. 2017. Entfernte Verwandtschaft in der Cyrenaika – die phylogenetische Stellung des Eurasischen Zaunkönigs *Troglodytes troglodytes juniperi* aus Libyen. *Vogelwarte* 55 (4): 360-361.

Aouissi, H.A. ; Gasparini, J. ; Belabed, A.I. & Bouslama, Z. 2017. Impact of greenspaces in city on avian species richness and abundance in Northern Africa. *Comptes Rendus Biologies* 340 (8): 394-400.

[Etude menée dans les espaces verts de la ville d'Annaba, Algérie]

Baaloudj, A. ; Bouzid, A. ; Nedjah, R. ; Samraoui, F. & Samraoui, B. 2018. Distribution and breeding of the Slender-billed Gull *Chroicocephalus genei*, Common Tern *Sterna hirundo* and Little Tern *Sternula albifrons* in Algeria. *Revue d'Écologie (La Terre et la Vie)* 73 (3): 385-395.

Benamane, A.H. ; Bissati-Bouafia, S. ; Amrani, K. ; Pansu, J. ; Pompanon, F. ; Doumandji, S. & Sekour, M. 2019. Diet of Barn Owl (*Tyto alba*) determination from regurgitated pellets in Southeastern Algeria, coupling the classical approach with the EDNA analysis. *Ponte Academic Journal* 75 (2): doi: 10.21506/j.ponte.22019.21502.21505.

Benazouz, A. & Bouchareb, A. 2017. *Ecologie de la reproduction de la Sittelle kabyle (Sitta ledanti) dans le Parc National de Taza (Jijel, Algérie)*. Master, Université Abderrahmane Mira, Bejaia, Algérie.

Bensaci, E. ; Telailia, S. & Saheb, M. 2019. Nest characteristics and breeding success of black kites (*Milvus Migrans Migrans*) in the high Plateau (Algeria). *Zoology and Ecology* 29 (2): 1-7. DOI: 10.1080/21658005.21652019.21658002.21658001.

Bergin, D. ; Nijman, V. & Atoussi, S. 2019. Concerns about trade in wild finches in Algeria. *Oryx* 53 (3): 410-411.

- Berraï, H. ; Marniche, F. ; Chaouia, C. ; Merrar, K. & Doumandji, S.** 2017. Estimated damages due to the European starling *Sturnus vulgaris* in Béjaia's olives groves (North Algeria). *Advances in Environmental Biology* 11 (6): 47-53.
- Bouaguel, L. ; Bensaci, E. ; Saheb, M. ; Bouslama, Z. & Houhamdi, M.** 2014. Première nidification réussie du Flamant rose *Phoenicopterus roseus* dans la vallée de l'Oued Righ (Sahara algérien). *Rev. Sci. Technol., Synthèse* 28: 75-83.
- Bouchaala, L. ; Charchar, N. ; Boukhemza, M. & Houhamdi, M.** 2017. Behavior and Phenology of Wigeon *Anas penelope* in the Garaet of Hadj-Tahar (Skikda, Northeast of Algeria). *Journal of Entomology and Zoology Studies* 5 (2): 361-364.
- Bouchaala, L. ; Elafri, A. ; Charchar, N. ; Boukhemza, M. & Houhamdi, M.** 2017. Wintering behaviour and spatial ecology of Eurasian Wigeon *Anas penelope* in a coastal Mediterranean wetland complex (Guerbes-Sanhadja) of northeastern Algeria. *Journal of Avian Biology* 10 (2): 84-91.
- Bougaham, A.F. ; Announ, L. ; Aissat, L. ; Zemouri, M. ; Lillouch, S. ; Mirouh, A. ; Soukkou, W. & Bouchareb, A.** 2018. Distribution et grandeur de la population de la Sittelle kabyle *Sitta ledanti* dans la forêt de Djmila (Nord-Est algérien). *Alauda* 86 (4): 299-304.
- Bougaham, A.F. ; Benazouz, A. & Bouchareb, A.** 2017. Reproduction et soins parentaux chez la Sitelle kabyle *Sitta ledanti* en forêt de Guerrouche (Jijel, Algérie). *Alauda* 85 (4): 269-274.
- Boukriss, J. & Selmi, S.** 2018. Effects of temporal factors, nesting microhabitat and nest position on the survival of passerine nests in a Tunisian oasis habitat. *Ostrich* 89 (4): 321-328.
- Bouzid, A. ; Nedjah, R. ; Boucheker, A. ; Samraoui, F. & Samraoui, B.** 2017. Mise au point sur la reproduction récente du Flamant rose *Phoenicopterus roseus* en Algérie (2014-2017). *Alauda* 85 (4): 275-281.
- Bouzid, A. ; Boucheker, A. ; Samraoui, F. & Samraoui, B.** 2019. Breeding of the Gull-billed Tern in the Sahara and an update on its distribution in Algeria. *Zoology and Ecology* 29 (1): 45-51. DOI 10.35513/21658005.21652019.21658001.21658006.
- Casas, F. ; Mougeot, F. ; Arroyo, B. ; Morales, M.B. ; Hervás, I. ; García De La Morena, E.L. ; Fagan, W.F. & Viñuela, J.** 2019. Opposing population trajectories in two Bustard species: A long-term study in a protected area in Central Spain. *Bird Conservation International* 29 (2): 308-320.
- Chedad, A. ; Ghezoul, O. ; Benjoudi, D. ; Souffi, I. ; Horo, A. & Tir, I.** 2018. Comensalisme entre la Tarente de Mauritanie *Tarentola mauritanica* et le Traquet à tête blanche *Oenanthe leucopyga* en Algérie. *Alauda* 86 (4): 315-317.
- Dietzen, C. ; Michels, J.P. & Wink, M.** 2015. Formal description of a new subspecies of the European Robin from Gran Canaria Island, Spain (Aves: Muscicapidae: *Erithacus rubecula marionae* subsp. nov.). *The Open Ornithology Journal* 8: 39-42.
- Djelailia, A. ; Baaziz, N. ; Samraoui, F. ; Alfarhan, A.H. & Samraoui, B.** 2018. Distribution and breeding ecology of the Ferruginous Duck (*Aythya nyroca*) in Algeria. *Ostrich* 89 (1): 5-12.
- Djelmoudi, Y. ; Milla, A. ; Daoudi-Hacini, S. & Doumandji, S.** 2017. Ectoparasites of wild rock pigeon (*Columba livia*) in the Algiers sahel, Algeria. *Advances in Environmental Biology* 11 (8): 39-45.
- Djemadi, I. ; Draidi, K. & Bouslama, Z.** 2018. First record of Rustic Bunting *Emberiza rustica* for Algeria. *Bulletin of the African Bird Club* 25 (2): 211-212.
- El Golli, M.O. ; Bouras, K. & Ouni, R.** 2018. Deuxième observation de l'Aigrette à gorge blanche *Egretta gularis* dans le nord de la Tunisie. *Alauda* 86 (4): 317-318.
- El Golli, M.O. ; Nefla, A. ; Abid, H. & Ouni, R.** 2018. Première nidification de la Mouette rieuse *Chroicocephalus ridibundus* en Tunisie. *Alauda* 86 (2): 157-158.
- Farhi, Y. ; Hani, K. ; Ahmat, M.L. ; Bambra, K.E. ; Radjah, T. ; Absi, K. ; Soutiou, K. & Belhemra, M.** 2016. Première données sur le comportement trophique de la chouette effraie (*Tyto alba* Scopoli, 1769) dans la région de Biskra (Sahara septentrionale algérien). *Journal Algérien des Régions Arides* 13: 113-120.
- Fouzari, A. ; Samraoui, F. & Samraoui, B.** 2018. The breeding ecology of Mallard *Anas platyrhynchos* at Lake Tonga, north-eastern Algeria. *Ostrich* 89 (4): 315-320.

Gil-Velasco, M. ; Rouco, M. ; Ferrer, J. ; García-Tarrasón, M. ; García-Vargas, F.J. ; Gutiérrez, A. ; Hevia, R. ; López, F. ; López-Velasco, D. ; Ollé, À. ; Rodríguez, G. ; Sagardía, J. & Salazar, J.A. 2018. Observaciones de Aves Raras en España, 2016. *Ardeola* 65 (1): 97-139.

[Dont la première mention de *Picus vaillantii* à Ceuta]

Gil-Velasco, M. ; Rouco, M. ; García-Tarrasón, M. ; García-Vargas, F.J. ; Hevia, R. ; Illa, M. ; López, F. ; López-Velasco, D. ; Ollé, À. ; Rodríguez, G. ; Rodríguez, M. & Sagardía, J. 2019. Observaciones de Aves Raras en España, 2017. *Ardeola* 66 (1): 169-204.

[Dont cinq données acceptées pour les enclaves de Ceuta et Melilla : *Circus macrourus*, *Porphyrio aleni* et *Ficedula parva* à Melilla et *Acanthis cannabina cabaret* et *Emberiza pusilla* à Ceuta]

Guergueb, E.Y. ; Nouidjem, Y. ; Bounab, C. ; Bensaci, E. ; Haddad, S. & Houhamdi, M. 2018. Breeding ecology of the common coot (*Fulica atra*) at El-Golea Lake (Algerian Sahara). *World Journal of Environmental Biosciences* 7 (1): 48-51.

Guezoul, O. ; Chenchouni, H. ; Sekour, M. ; Ababsa, L. ; Soutou, K. & Doumandji, S. 2013. An avifaunal survey of mesic manmade ecosystems "Oases" in Algerian hot-hyperarid lands. *Saudi Journal of Biological Sciences* 20 (1): 37-43.

Haddad, K. & Aftouni, L. 2019. La Sittelle kabyle *Sitta ledanti* nouvelle localité, répartition et habitat. *Ornithos* 26 (2): 83-94.

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Isenmann, P. & Benmergui, M. 2018. Nouvelles données sur l'avifaune de la Mauritanie (octobre 2010 – mai 2018). *Go-South Bulletin* 15: 77-115.

Jones, J. 2018. *The parakeets of Barcelona*. Birdguides. <https://www.birdguides.com/articles/the-parakeets-of-barcelona/>.

Kebbi, M. ; Bougaham, A.F. & Moulaï, R. 2018. Biologie de reproduction du Petit Gravelot *Charadrius dubius* et du Gravelot à collier interrompu *Charadrius alexandrinus* dans des colonies sympatriques dans le Nord-Est de l'Algérie. *Alauda* 86 (3): 179-190.

Khemis, M.D.E. ; Bara, M. ; Boumaaza, O. ; Boucherit, K. ; Bouslama, Z. & Houhamdi, M. 2016. Phenology and diurnal behavior of Northern Shoveler (*Anas clypeata*) and Eurasian Teal (*Anas crecca crecca*) at marsh of El-Feid (Northeast of Algeria). *Journal of Entomology and Zoology Studies* 4 (5): 383-385.

Khemis, M.D.E. ; Hanane, S. ; Telailia, S. ; Elafri, A. ; Boumaaza, O. ; Boucherit, H. ; Amari, H. & Houhamdi, M. 2017. Activity patterns in two sympatric duck species in a Mediterranean remnant wetland: performance, seasonal variability and implications. *Vie et Milieu* 67 (3-4): 209-221.

[Two-years survey of diurnal activity budgets of *Spatula clypeata* and *Anas crecca* in an Algerian remnant wetland (El-Feidâ's marsh)]

Lazli, A. ; Benmetir, S. ; Beddafi, S. ; Mazni, S. ; Messai, Z. & Iboud, T. 2018. L'avifaune aquatique hivernante du lac Oubeira (Nord-Est algérien) : Etat actuel et intérêt patrimonial. *Alauda* 86 (2): 95-108.

Mauras, D. 2018. *Northern Mauritania: birding for WP specialties*. https://www.dutchbirding.nl/wpbirding/1469/northern_mauritania_birding_for_wp_specialties.

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