

Curriculum vitae

Name: Khaled Salem E. ETAYEB

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Nationality: Libyan

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Specialty: Zoology (Ecology and Ornithology)

Degrees:

- B.Sc. in Zoology / fall 93-1994. Faculty of Science / Tripoli Univ.
- M.Sc. 2002. Zoology Dept. / Faculty of Science / Tripoli Univ.
- PhD. 2011. Animal and Plant Sciences, the University of Sheffield, UK

Interests:

- Field Ecology and biodiversity.
- Ecological studies of birds.
- Bird Census and Monitoring (Aquatic birds in particular).
- Wetlands Ecology and conservation.

Professions:

- 1997 - 2003 Assistant Researcher and Head of the Department of protected areas, Environment General Authority, Libya.
- 2003 - 2006 Assistant Lecturer, Faculty of Science, Tripoli University.
- 2003 - 2005 Head of staff members affairs office at the Faculty of Science/ Aljfara Unive.
- 2004 - 2006 Consultant at Environment General Authority / Department of conservation of nature.
- 2005 - 2006 Dean of Faculty of Science, Aljfara branch, Tripoli University.
- 2006 - 2011 PhD student at the University of Sheffield, UK.
- 2011 - 2015, Lecturer, Division of Ecology, Department of Zoology, Faculty of Science, University of Tripoli.
- 2015 -2019, Assistant Professor at the same Department.
- Since Jan. 2019, Associate Professor at the same Department.
- Since Oct. 2017, head of Zoology Dept. Faculty of Science, Tripoli University.

Publications

1. Bendjeddou, Mohammed Lamine, Bouam, Idriss, Aulagnier, Stéphane, Abdelaziz, Seif E., Etayeb, Khaled, Mihalca, Andrei Daniel and Sándor, Attila D.. "First record of the lesser horseshoe bat, *Rhinolophus hipposideros* (Borkhausen, 1797), in Libya and potential distribution in North Africa" *Mammalia*, vol. , no. 2022.
<https://doi.org/10.1515/mammalia-2021-0130>
2. Garrido, J.R., Numa, C., Barrios, V., Qninba, A., Riad,A., Haitham, O., Hasnaoui, H., Buirzayqah, S., Onrubia, A., Fellous-Djardini, A., Saheb, M., Rousselon, K., Cherkaoui, S.I., Essetti, I., Noaman, M., Radi, M., Cuzin, F., Irizi, A., Monchaux, G., Hamdi, N., Monti, F., Bergier, P., Ouni, R., **Etayeb, K.**, Chokri, M.A., Azafzaf, H., Gyenge, P., Si Bachir A. and Bakass, B. (2021). *The conservation status and distribution of the breeding birds of prey of North Africa*. IUCN: Gland, Switzerland. xvi + 102pp.
3. Nadege Popoff· Elie Gaget· Arnaud Béchet· Laura Dami· Pierre Defos du Rau· Ilse Geijzendorffer· Anis Guelmami· Jean-Yves Mondain-Monval· Christian Perennou· Marie Suet· Fabien Verniest· Clémence Deschamps· Nigel G. Taylor· Hichem Azafzaf· Nadjiba Bendjedda· Taulant Bino· John J. Borg· Luka Božič· Mohamed Dakki· Vítor Encarnação· Kiraz Erciyas-Yavuz· **Khaled Etayeb**· Clemence Gaudard· Ohad Hatzofe· Tom Langendoen· Christina Ieronymidou· Tibor Mikuska· Blas Molina· Nicky Petkov· Danae Portolou· Tareq Qaneer· Samir Sayoud· Marko Šćiban· Goran Topić· Danka Uzunova· Gal Vine· Andrej Vizi· Marco Zenatello· Wed Abdou· Thomas Galewski. 2021. Gap analysis of the Ramsar site network at 50: over 150 important Mediterranean sites for wintering waterbirds omitted. *Biodiversity and Conservation*. 30:3067–3085.
4. Mohamed Dakki, Geneviève Robin, Marie Suet, Abdeljebbar Qninba, Mohammed A. El Agbani, Asmâa Ouassou, Rhimou El Hamoumi, Hichem Azafzaf, Sami Rebah, Claudia Feltrup-Azafzaf, Naoufel Hamouda, Wed A. L. Ibrahim, Hosni H. Asran, Amr A. Elhady, Haitham Ibrahim, **Khaled Etayeb**, Essam Bouras, Almokhtar Saied, Ashrof Glidan, Bakar M. Habib, Mohamed S. Sayoud, Nadjiba Bendjedda, Laura Dami, Clemence Deschamps, Elie Gaget, Jean-Yves Mondain-Monval and Pierre Defos du Rau. 2021. Imputation of incomplete large-scale monitoring count data via penalized estimation. *Methods Ecol Evol*.1–9. <https://doi.org/10.1111/2041-210X.13594>.
5. **Khaled Etayeb**, Abdulati Alswyeb, Amer Aljamel, Abdulmonem Albaour, Hussien Abdulqader, Ashrof Glidan, Saleh Deryaq, Ali Berbash and Almokhtar Saied. 2020. **Wintering waterbirds in wetlands in Misrata region, Libya**. The fourth annual conference on the theories and applications of basic and biological sciences Sep. 2020. Journal of Science, the University of Misrata. Special volume: 148-157. In Arabic.
6. Diego Pavon-Jordana,b, Web Abdouc, Hichem Azafzafd, Michal Balaže, Taulant Binof, John J. Borgg, Luca Božičh, Stuart H.M. Butcharti,j, Preben Clausenk, Laimonas Sniukstal, Mohamed Dakkim, Koen Devosn, Cristi Domsao, Vitor Encarnacaop, **Khaled Etayeb**, Sandor Faragor, Anthony D. Foxl, Teresa Frosts, Clemence Gaudardt, Valeri Georgievu, Irakli Goratzev, Menno Hornmanw, Verena Kellerx, Vasiliy Kostiuskyny, Tom Langendoenz, Łukasz Ławickiaa, Christina Ieronymidouab, Lesley J. Lewisac, Svein-Hakon Lorentsena, Leho Luigujoad, Włodzimierz Meissnerae, Tibor Mikuskaaf, Blas Molinaag, Petr Musilah, Zuzana Musilovaah, Szabolcs Nagyz, Viktor Natykanetsai, Leif Nilssonaj, Jean-Yves Paquetak, Danae Portoloual, Josef Ridzonam,

Andrea Santangelib, Samir Sayoudan, Marko Šćibanao, Antra Stipnieceap, Norbert Teufelbaueraq, Goran Topićar, Danka Uzunovaas, Andrej Viziati, Johannes Wahlaui, Kiraz E. Yavuzav, Marco Zenatelloaw, Aleksii Lehtikoinenb. **2020. Positive impacts of important bird and biodiversity areas on wintering waterbirds under changing temperatures throughout Europe and North Africa. Biological Conservation 246 (2020) 108549.**

7. E. Gageta,b, I. Le Violb, D. Pavon-Jordanc, V. Cazalisd, C. Kerbirioub, F. Jiguetf, N. Popoffa, L. Damia, J.Y. Mondain-Monvale, P. Defos du Raue, W.A.I. Abdoug, L. Bozich, M. Dakki, V.M.F. Encarnacaoj, K. Erciyas-Yavuzk, **K.S. Etayeb**, B. Molinam, N. Petkovn, D. Uzunovao, M. Zenatellop, T. Galewskia. **2020. Assessing the effectiveness of the Ramsar Convention in preserving wintering waterbirds in the Mediterranean. Biological Conservation. Volume 243, March 2020, 108485.**

8. Shakman, E., **Etayeb, K.**, Taboni, I. and Ben Abdalha, A. 2019. Status of marine alien species along the Libyan coast. J. Black Sea/Mediterranean Environment, Vol. 25, No. 2: 188-209.

9. Khaled Etayeb, Alfredo Petralia, Essam Bourass, Rida Sharif and Esmail Shakman. 2018. Natural protected areas and national parks in Libya. Atti e Memorie dell'Ente fauna Siciliana. Vol. XII: 177-188.

10. Mohammed H. Makhlof and **Khaled S. Etayeb**. 2018. Biodiversity in Libya: Selected Countries in Africa: Global Biodiversity. Apple Academic Press. Vol 3, chapter 5: 113-131.

11. Eman Benyezza, Tahani Shanan, Ali Berbash & **Khaled Etayeb**. **2017**. The diversity of aquatic birds and breeding of some species in Al-Mallaha, Tripoli. VOGELWELT 137: 1-6.

12. Sayoud M.S., Salhi H., Chalabi B., Allali A., DakkiM., Qninba A., El AgbaniM.A., Azafzaf H., Feltrup-Azafzaf C., Dlensi H., Hamouda N., Abdel Latif Ibrahim W., Asran H., Abu Elnoor A., IbrahimH., **Etayeb K.**, Bouras E., BashaimamW., Berbash A., Deschamps C., Mondain-Monval J.Y., Brochet A.L., Véran S., Defos du Rau P. **2017**. The first coordinated trans-North African mid-winter waterbird census: The contribution of the International Waterbird Census to the conservation of waterbirds and wetlands at a biogeographical level. Biological Conservation 206: 11–20.

13. Abdulmaula Hamza, Nicola Baccetti, Joe Sultana, Jaber Yahia, Marco Zantello, Adriano de Faveri, Nick Cutts, John Borg, Hichem Azafzaf, Pierre Defos du Rau, Esam Bourass, **Khaled Etayeb** & Michael Elliott. **2017**. Migration flyway of the Mediterranean breeding Lesser Crested Tern *Thalasseus bengalensis emigratus*, Ostrich, (4): 1-6. DOI:10.2989/00306525.2016.1231139.

14. Isenmann, P., Hering, J., Brehme, S., Essghaier, M., **Etayeb, K.**, Bourass, E. & Azafzaf, H. **2016**. *Oiseaux de Libye. Birds of Libya*. Paris, SEOF/MNHN, 302 pp. ISBN: 2-916802-04-5.

15. Anne-Laure Brochet, Willem Van Den Bossche, Sharif Jpour, P. Kariuki Ndang'Ang'A, Victoria R. Jonse, Wed Abdel Latif Ibrahim Abdou, Abdel Razzaq Al-Hmoud, Nabegh Ghazal Asswad, Juan Carlos Atienza, Imad Atrash, Nicholas Barbara, Keith Bensusan, Taulant Bino, Claudio Celada, Sidi Imad Cherkaoui, Julieta Costa, Bernard Deceuninck, **Khaled Salem Etayeb**, Claudia Feltrup-Azafzaf, Jernej Figelj, Marco Gustin, Primož Kmecl, Vlado Kocevski, Malamo Korbeti, Dražen Kotrošan, Juan Mula Laguna, Matteo Lattuada, Domingos Leitão, Paula Lopes, Nicolás López-Jiménez, Vedran Lucić, Thierry Micol, Aïssa Moali, Yoav Perlman, Nicola Piludu, Danae Portolou, Ksenija Putilin, Gwenael Quaintenne, Ghassan Ramadan-Jaradi, Milan Ružić, Anna Sandor, Nermina Sarajli, Darko Saveljić, Robert D. Sheldon, Tassos Shialis, Nikos Tsiopelas, Fran Vargas, Claire Thompson, Ariel Brunner, Richard Grimmett and Stuart H.M. Butchart. **2016**. Preliminary assessment of the scope and scale of illegal killing and taking of birds in the Mediterranean. *Bird Conservation International*, 26, pp 1-28.

16. **Etayeb, K. S.**, Bourass, E., Berbash, A., Bashimam, W. and Essghaier, M. F. A. **2015**. Human disturbance affecting sensitive components (waterbirds) of wetlands; A case study on waterbirds in Libyan Ramsar sites. *LIBYAN JOURNAL OF MARINE SCIENCE*, (14) : 16 - 28

17. Essghaier, M. F. A., Taboni, I. M. and **Etayeb, K. S.** **2015**. The diversity of wild animals at Fezzan Province. *Biodiversity Journal*, 6 (1): 253–262.

18. **Etayeb, K. S.**, Berbash, A., Bashimam, W., Bouzainen, M., Galidana, A., Saied, M., Yahia, J. and Bourass, E. **2015**. Results of the eighth winter waterbird census in Libya in January 2012. *Biodiversity Journal*, 6 (1): 245–252.

19. **Etayeb, K. S.**, Bourass, E. M., Bashemam, W., Wattier, R. and Brochet, A. L. **2014**. Marbled duck *Marmaronetta angustirostris* breeding in Tripoli (Libya). *Bulletin of the "Mediterranean Waterbirds" network*, No. 2: 45-46.

20. **ETAYEB, K. S.**, YAHIA, J., BERBASH, A., WATTIER, R. and BROCHET, A-L. **2014**. First Breeding Evidence of Marbled Duck (*Marmaronetta angustirostris*) in Libya. *Waterbirds*, 37 (1): 107-110.

21. Shakman E.; **Etyab K.**; Taboni I., Et-wail M2; Ben Abdallah A 2014. Status of artisanal fisheries of the Libyan coast. International Congress on "Estuaries and Coastal Marine Protected Areas" ECPA 2014 (Izmir –Turkey).

22. **Etayeb, K. S.**, Zeyad, H. and Essghaier, M. F. A. **2013**. The impact of climate change on population trends of marine birds in Libya. International Conference on Oceanography & Sustainable Marine Production: A Challenge of Managing Marine Resources under Climate Change. Kuantan- Malaysia, 28-30 October 2013, 308-315.

23. **Etayeb, K. S.** and Ali, A. M. **2013**. A socioeconomic assessment of Ain Al-Ghazala Marine Protected Area, Libya. Commissioned by WWF Mediterranean.

24. Essghaier, M. F. A, **Etayeb, K. S.**, Bourass, E. and Jack, J. P. **2013**. Status and Distribution of Coastal Birds at Farwa Island, Libya. *Travaux de l'Institut Scientifique, Rabat, Série Zoologie n°49*, 79-85.
25. **Etayeb, K. S.**, Yahia, J., Berbash, A. and Essghaier, M. F. A. **2013**. Ornithological importance of Mallaha wetland in Tripoli, Libya. *Bulletin de la Société zoologique de France* 138 (1-4): 201-211.
26. **Etayeb, K. S.**, Taboni, E. and Essghaier, M. F. A. **2012**. Aspects on Libyan Legislation for Biodiversity conservation and propose Farwa complex as protected area. (2nd Djerba International Mediterranean Environment Sustainability Conference, 22-25 April 2012) *Atti E Memorie Dell'ente Fauna Siciliana – Volume XI*-81-90.
27. **Khaled Etayeb**, Jaber Yahya, Khalid Shomany, Hafiz Algnaien and Abdulmaula Hamza. **2012**. Report on restoration and extension of Lake Jeliana islet Technical Report – April 2012 – Initiative PIM.
28. Essghaier, M. F. A., Elhosk, M. A. and **Etayeb, K. S.** **2009**. Notizen zu den Vögeln in der Ghadames-Oase/Libyen. *Ornithol. Mitt.*61:237-242.
29. Azafzaf, H., **Etayeb, K.S.**, Gretton, A., Kiss, J. B., Rouag, R., Smart, M. & Zenatello, M. **2007**. Survey of waterbirds wintering in Tunisia, January 2003. *Scientific Annals of the Danube Delta Institute, Tulcea – Romania*, 13, 7-12.
30. **Etayeb, K.S.** and Essghaier, M.F.A. **2007**. Breeding of marine birds on Farwa Island, Western Libya. *Ostrich*, 78, 419–421.
31. **Etayeb, K.S.**, Essghaier, M.F., Hamza, A., Smart, M., Azafzaf, H., Defos du Rau, P. & Dlensi, H. **2007**. Report on an Ornithological Survey in Libya from 3 to 15 February 2007. EGA-AEWA-RAC/SPA-MAP-UNEP. 46pp.
32. Pergent G., Djellouli A., Hamza A.A., **Ettayeb K.S.**, Alkekli A., Talha M., Alkunti E., **2007**. Structure of *Posidonia oceanica* meadows in the vicinity of ain al-ghazala lagoon (Libya): the « macroatoll » ecomorphosis. Proceedings of the third Mediterranean symposium on marine vegetation (Marseilles, 27-29 March 2007). C. Pergent-Martini, S. El Asmi, C. Le Ravallec edits., RAC/SPA publ., Tunis: 135-140.
33. Smart, M., Essghaier, M.F., **Etayeb, K.**, Hamza, A., Azafzaf, H., Baccetti, N., Defos Du Rau, P. **2006**. Wetlands and wintering waterbirds in Libya, January 2005 and 2006. © Wildfowl & Wetlands Trust. 56: 172-191.
34. Azafzaf, H., **Etayeb, K.S.** & Hamza, A. **2006**. Report on the census of Lesser Crested Tern *Sterna bengalensis* in the Eastern coast of Libya. (1-7 August 2006). EGA, RAC/SPA-MAP-UNEP. 31pp.

35. Azafzaf, H., Baccetti, N., Defos du Rau, P., Dlensi, H., Essghaier, M.F., **Etayeb, K.**, Hamza, A. & Smart, M. **2005**. *Report on an Ornithological Survey in Libya from 3 to 17 January 2005*. Unpublished report to Regional Activities Centre/Special Protected Areas (MAP/UNEP), Tunis, Environment General Authority, Libya, and African-Eurasian Waterbird Agreement (UNEP/AEWA).

36. Azafzaf H, Baccetti N, Defos du Rau P, Dlensi H, Essghaier MFA, **Etayeb Kh**, Hamza A & Smart M. **2005**: *Wintering Cormorants in Libya*. Wetlands International Cormorant Resarch Group Bulletin No. 6. 46-48.

37. Hamza, A., Giulia MO and **Khaled TAYEB** .**2003**. Results Of A Preliminary Mission Carried Out In Cyrenaica, Libya, To Assess Monk Seal Presence And Potential Coastal Habitat. The Monachus Guardian. Vol. 6 (1): June 2003.

38. Defos du Rau P, Essghaier MFA, **Etayeb Kh**. **2003**. Inventaire preliminaire des zones humides cotieres de Libya. Faune sauvage (ONCFS). 259: 44-48.

39. Pergent, G.; Djellouli, A.; Hamza, A.A.; **Ettayeb, K.S.**;El Mansouri, A.A.; Talha, F.M.; Hamza, M.A.; Pergent-Martini, C. & Platini, F. **2002** Characterization of the enthic vegetation in the Farwà Lagoon (Libya). Journal of coastal conservation 8: 119-126.

Further information

1. Preparation of Plan of Action to Address Bird Trapping along the Mediterranean Coasts of Egypt and Libya. 19 Nov. 2013. Bonn, Germany.
2. Participation in socio-economic study on Ain Alghazala marine protected area (December 2012, World Wide Fund for Nature (WWF) and Environment General Authority, Libya (EGA)).
3. Participating in a project for maintenance and rehabilitation of small island in Lake Geliana, Benghazi - Libya. April 2012. Environment General Authority (EGA), Libyan society for birds (LSB) and Mediterranean Small Islands Initiative (PIM initiative).
4. Participating in the census of waterbirds wintering in Libya (2005 to 2007 and 2012 to 2017; EGA, AEWA-UNEP, RAC/SPA-UNEP and Libyan Society for Birds (LSB)).
5. Participating in preparing of regional action plan for globally endangered birds species in Africa (Houbara bustard in North Africa, Tunis 2004).
6. Participating in Tunisian national survey of waterbirds wintering in Tunisia Jan. 2003.
7. Preparing a national action plan for protection and conservation of marine and coastal birds in Libya, 2002. Funded by Regional Activity Centre for Specially Protected Areas (RAC / SPA- MAP- UNEP / Tunisia).
8. Head of the Libyan Society for Birds (LSB).
9. Membership of Libyan biological society (Council member).
10. Membership of Flamingos Specialists Group (FSH).
11. Membership of the Libyan Birds Study Group (LBSG).

12. Committee member of the Society of Libyan Environment Friends (SLEF)- Tripoli University.
13. Libyan National coordinator of International Waterbirds Census (IWC)

Other experiences

- Attendance of numerous meetings and workshops concerning the conservation of the environment and natural resources organized by agencies under the umbrella of UNEP (1998 - 2019).
- Scientific Committee member of the First north African congress of Ornithology & fourth international symposium of Algerian Ornithology. Oct. 24-26. 2017. University of Bejaia, Algeria
- Scientific Committee member of VIII International Spoonbill Workshop AEWA Eurasian Spoonbill International Expert Group Arles, 23-29 Nov. 2015.
- Member of the preparatory committee of the 2nd International Mediterranean Environment Sustainability Conference, Djerba, 22-25 April 2012.
- Head of preparatory committee of regional training course in the field of protection and conservation of natural reserves, Tripoli 24 - 31/07/2002. Arab Organization for Agricultural Development in collaboration with the Environment General Authority (EGA Libya) and Agriculture General Authority, Libya.