

Appendix 1. Summary of peer-reviewed primary research articles that used autonomous recording units for avian research.

Table A1.1. Primary research articles published in peer-reviewed journals included in Figure 1 that used autonomous recording units (ARUs) for avian research, sorted by year published. To locate articles we searched the Web of Science database in January 2017 using the following search terms: acoustic recording, autonomous recording unit, autonomous recorder, autonomous recording, automated digital recording system, bioacoustic monitoring, and passive acoustic monitoring. Only articles on avian species that used recording units that could function autonomously were retained.

Authors	Year	Journal
Acevedo et al.	2006	Wildlife Society Bulletin
Jones et al.	2007	The Wilson Journal of Ornithology
Acevedo et al.	2009	Ecological Informatics
Hutto & Stutzman	2009	Journal of Field Ornithology
Rognan et al.	2009	The Journal of Wildlife Management
Swiston & Mennill	2009	Journal of Field Ornithology
Odom & Mennill	2010	The Condor
Baldo & Mennill	2011	Journal of Field Ornithology
Farina et al.	2011	Ecological Informatics
Goyette et al.	2011	Journal of Field Ornithology
McGuire et al.	2011	South Australian Ornithologist
Osmun & Mennill	2011	Ethology
Buxton & Jones	2012	Journal of Field Ornithology
Campbell & Francis	2012	Journal of Field Ornithology
Depraetere et al.	2012	Ecological Indicators
Mennill et al.	2012	Methods in Ecology and Evolution
Rognan et al.	2012	Northwestern Naturalist
Tegeler et al.	2012	Wildlife Society Bulletin
Venier et al.	2012	Wildlife Society Bulletin
Buxton et al.	2013	The Auk
Cerqueira et al.	2013	Diversity and Distributions
Digby et al.	2013	Methods in Ecology and Evolution
Rempel et al.	2013	Journal of Field Ornithology
Wimmer et al.	2013	Ecological Applications
Borker et al.	2014	Conservation Biology
Frommolt & Tauchert	2014	Ecological Informatics
Holmes et al.	2014	Wildlife Society Bulletin
Oppel et al.	2014	Nature Conservation
Perrault et al.	2014	Ornithology
Potamitis et al.	2014	Applied Acoustics

Ross & Allen	2014	Ecological Informatics
Sanders & Mennill	2014	Canadian Field Naturalist
Smith et al.	2014	PLoS One
Sosa-Lopez & Mennill	2014	Journal of Ornithology
Taff et al.	2014	Proceedings of the Royal Society B
Towsey et al.	2014	Ecological Informatics
Wilson et al.	2014	Bioacoustics
Zwart et al.	2014	PLoS One
Alquezar & Machado	2015	The Wilson Journal of Ornithology
Borker et al.	2015	Wildlife Society Bulletin
Colbert et al.	2015	Wildlife Society Bulletin
Ehnes & Foote	2015	Bioacoustics
Figueira et al.	2015	Biological Conservation
Furnas & Callas	2015	The Journal of Wildlife Management
Holmes et al.	2015	Canadian Field Naturalist
Klingbeil & Willig	2015	PeerJ
Sedláček et al.	2015	Ostrich
Sidie-Slettedahl et al.	2015	Wildlife Society Bulletin
Alvarez-Berríos et al.	2016	Tropical Conservation Science
Celis-Murillo et al.	2016	Journal of Ornithology
Celis-Murillo et al.	2016	Animal Behaviour
Cerqueira et al.	2016	Methods in Ecology and Evolution
Cragg et al.	2016	Wildlife Society Bulletin
Drake et al.	2016	Wildlife Society Bulletin
Dufour et al.	2016	Ecological Informatics
La & Nudds	2016	Ecosphere
Leach et al.	2016	Emu
Pryde & Greene	2016	New Zealand Journal of Ecology
Rempel et al.	2016	Ecological Indicators
Sandoval et al.	2016	Journal of Ornithology
Zhang et al.	2016	Bioacoustics
Yip et al.	2017	Condor
