

BATS of Buton Island

Melissa Donnelly^{1,2}, 'Samsudin' Fanusudi¹, Rachael Smethurst¹, Olivia Cropper^{1,3}, Catherine Fox^{1,4}, Moira Pryde^{1,5}, Hafirun⁶, Adi Karya^{1,7}, Kangkuso Analuddin⁷, Tom Martin¹ & Stephanie Courtney Jones^{1,8}

¹Operation Wallacea, Old Bolingbroke, Lincolnshire, PE23 4EX, UK, ²Proyecto CUBABAT, Cuba, ³Ove Arup & Partners, Solihull Campus, West Midlands, B90 8AE, UK, ⁴Long Beach City College, Long Beach, CA 90808, USA, ⁵Department of Conservation, Nelson, 7010, New Zealand, ⁶Ministry of Environment & Forestry Republic of Indonesia, Buton, 93754, SE Sulawesi, Indonesia, ⁷Department of Biology & Biotechnology, Universitas Halu Oleo, Kendari, 93232, SE Sulawesi, Indonesia, & ⁸Centre for Sustainable Ecosystem Solutions, School of Earth Atmospheric & Life Sciences, University of Wollongong, Wollongong, NSW 2522, Australia.

Photos: Melissa Donnelly, Josh Phangurha¹, Tom Martin, Joe Monkhouse¹ & Matt Slaymaker¹. Produced by: Melissa Donnelly & Tom Martin.

© Melissa Donnelly [proyectocubabat@gmail.com] Operation Wallacea, Lincolnshire, UK.

[fieldguides.fieldmuseum.org] [940] version 1 6/2019



1 *Emballonura alecto/monticola*
EMBALLONURIDAE



2 *Emballonura monticola*
EMBALLONURIDAE



3 *Mosia nigrescens*
EMBALLONURIDAE



4 *Hipposideros cervinus*
HIPPOSIDERIDAE



5 *Hipposideros cineraceus*
HIPPOSIDERIDAE



6 *Hipposideros diadema*
HIPPOSIDERIDAE



7 *Hipposideros galeritus*
HIPPOSIDERIDAE



8 *Hipposideros pelingensis*
HIPPOSIDERIDAE



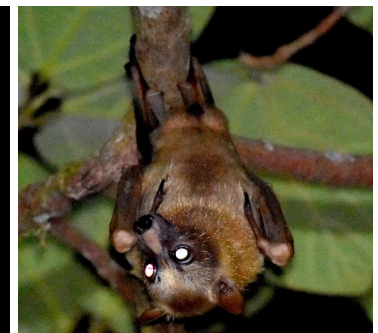
9 *Megaderma spasma*
MEGADERMATIDAE



10 *Miniopterus* cf. *australis*
MINIOPTERIDAE



11 *Mops sarasinorum*
MOLOSSIDAE



12 *Acerodon celebensis*
PTEROPODIDAE

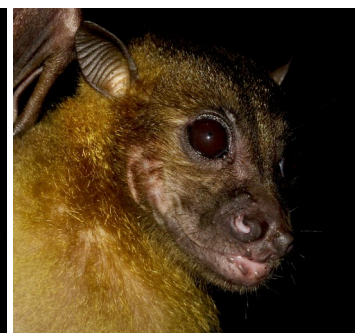
Photo: J. Phangurha



13 *Cynopterus brachyotis* complex
PTEROPODIDAE



14 *Cynopterus* cf. *luzoniensis*
PTEROPODIDAE



15 *Dobsonia crenulata*
PTEROPODIDAE



16 *Dobsonia crenulata*
PTEROPODIDAE

Please refer to [guide 858](#) for additional species: *Miniopterus* cf. *fuliginosus* and *Phoniscus jagorii*

BATS of Buton Island

Melissa Donnelly^{1,2}, ‘Samsudin’ Fanusudi¹, Rachael Smethurst¹, Olivia Cropper^{1,3}, Catherine Fox^{1,4}, Moira Pryde^{1,5}, Hafirun⁶, Adi Karya^{1,7}, Kangkuso Analuddin⁷, Tom Martin¹ & Stephanie Courtney Jones^{1,8}

¹Operation Wallacea, Old Bolingbroke, Lincolnshire, PE23 4EX, UK, ²Proyecto CUBABAT, Cuba, ³Ove Arup & Partners, Solihull Campus, West Midlands, B90 8AE, UK, ⁴Long Beach City College, Long Beach, CA 90808, USA, ⁵Department of Conservation, Nelson, 7010, New Zealand, ⁶Ministry of Environment & Forestry Republic of Indonesia, Buton, 93754, SE Sulawesi, Indonesia, ⁷Department of Biology & Biotechnology, Universitas Halu Oleo, Kendari, 93232, SE Sulawesi, Indonesia, & ⁸Centre for Sustainable Ecosystem Solutions, School of Earth Atmospheric & Life Sciences, University of Wollongong, Wollongong, NSW 2522, Australia.

Photos: Melissa Donnelly, Josh Phangurha¹, Tom Martin, Joe Monkhouse¹ & Matt Slaymaker¹. Produced by: Melissa Donnelly & Tom Martin.

© Melissa Donnelly [proyectocubabat@gmail.com] Operation Wallacea, Lincolnshire, UK.

[fieldguides.fieldmuseum.org] [940] version 1 6/2019



17 *Eonycteris spelaea*
PTEROPODIDAE



18 *Macroglossus minimus*
PTEROPODIDAE



19 *Nyctimene cephalotes*
PTEROPODIDAE



20 *Nyctimene cephalotes*
PTEROPODIDAE

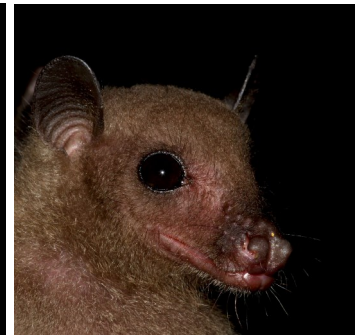


21 *Pteropus alecto*
PTEROPODIDAE

Photo: T. Martin



22 *Rousettus amplexicaudatus*
PTEROPODIDAE



23 *Rousettus celebensis*
PTEROPODIDAE



24 *Styloctenium wallacei*
PTEROPODIDAE

Photo: J. Monkhouse



25 *Thoopterus nigrescens*
PTEROPODIDAE



26 *Rhinolophus celebensis*
RHINOLOPHIDAE



27 *Rhinolophus euryotis*
RHINOLOPHIDAE



28 *Rhinolophus philippinensis*
RHINOLOPHIDAE



29 *Kerivoula hardwickii* complex
VESPERTILIONIDAE



30 *Kerivoula* cf. *papillosa*
VESPERTILIONIDAE



31 *Murina florium*
VESPERTILIONIDAE



32 *Murina florium*
VESPERTILIONIDAE

Buton Island, South East Sulawesi, INDONESIA

BATS of Buton Island

Melissa Donnelly^{1,2}, ‘Samsudin’ Fanusudi¹, Rachael Smethurst¹, Olivia Cropper^{1,3}, Catherine Fox^{1,4}, Moira Pryde^{1,5}, Hafirun⁶, Adi Karya^{1,7}, Kangkuso Analuddin⁷, Tom Martin¹ & Stephanie Courtney Jones^{1,8}

¹Operation Wallacea, Old Bolingbroke, Lincolnshire, PE23 4EX, UK, ²Proyecto CUBABAT, Cuba, ³Ove Arup & Partners, Solihull Campus, West Midlands, B90 8AE, UK, ⁴Long Beach City College, Long Beach, CA 90808, USA, ⁵Department of Conservation, Nelson, 7010, New Zealand, ⁶Ministry of Environment & Forestry Republic of Indonesia, Buton, 93754, SE Sulawesi, Indonesia, ⁷Department of Biology & Biotechnology, Universitas Halu Oleo, Kendari, 93232, SE Sulawesi, Indonesia, & ⁸Centre for Sustainable Ecosystem Solutions, School of Earth Atmospheric & Life Sciences, University of Wollongong, Wollongong, NSW 2522, Australia.

Photos: Melissa Donnelly, Josh Phangurha¹, Tom Martin, Joe Monkhouse¹ & Matt Slaymaker¹. Produced by: Melissa Donnelly & Tom Martin.

© Melissa Donnelly [proyectocubabat@gmail.com] Operation Wallacea, Lincolnshire, UK.

[fieldguides.fieldmuseum.org] [940] version 1 6/2019



33 *Myotis horsfieldii*
VESPERTILIONIDAE



34 *Myotis horsfieldii*
VESPERTILIONIDAE



35 *Tylonycteris robustula*
VESPERTILIONIDAE



36 *Tylonycteris robustula*
VESPERTILIONIDAE



37 Limestone Caves

Photo: M. Slaymaker



38 Farmland

Photo: M. Slaymaker



39 Lowland Wallacea Forest

Photo: M. Slaymaker



40 Coastal Lowland Wallacea Forest

Photo: M. Slaymaker