

## Wildlife information hub

### Organisation websites

The following organisations provide information which may be of assistance when dealing with British (and other) indigenous wildlife.

### Rehabilitation organisations

British Wildlife Rehabilitation Council (BWRC): [www.bwrc.org.uk](http://www.bwrc.org.uk)

International Wildlife Rehabilitation Council (IWRC): [www.theiwrc.org](http://www.theiwrc.org)

### Veterinary organisations

British Veterinary Association (BVA): [www.bva.co.uk](http://www.bva.co.uk)

British Veterinary Zoological Society (BVZS): [www.bvzs.org.uk](http://www.bvzs.org.uk)

Veterinary Defence Society (VDS): [www.thevds.co.uk](http://www.thevds.co.uk)

Royal College of Veterinary Surgeons (RCVS): [www.RCVS.org.uk](http://www.RCVS.org.uk)

### Welfare charities

Royal Society for the Prevention of Cruelty to Animals (RSPCA): [www.rspca.org.uk](http://www.rspca.org.uk)

Scottish Society for the Prevention of Cruelty to Animals (Scottish SPCA):

[www.scottishspca.org](http://www.scottishspca.org)

Wild Animal Welfare Committee (WAWC): [www.wawcommittee.org](http://www.wawcommittee.org)

### Wildlife centres and hospitals

A list of UK wildlife centres and charities is available at: [www.helpwildlife.co.uk](http://www.helpwildlife.co.uk)

*There is no current system for approval or certification of wildlife rehabilitation centres. The above link provides a very useful list of centres and information about them. However, Born Free is currently unable to recommend or endorse individual centres.*

### Wildlife disease organisations

European Wildlife Disease Association (EWDA): [www.ewda.org](http://www.ewda.org)

Garden Wildlife Health: [www.gardenwildlifehealth.org](http://www.gardenwildlifehealth.org)

Wildlife Disease Association (WDA): [www.wildlifedisease.org](http://www.wildlifedisease.org)

### Wildlife Organisations

Badger Trust: [www.badgertrust.org.uk](http://www.badgertrust.org.uk)

Bat Conservation Trust (BCT): [www.bats.org.uk](http://www.bats.org.uk)

British Hedgehog Preservation Society (BHPS): [www.britishhedgehogs.org.uk](http://www.britishhedgehogs.org.uk)

The Wildlife Trusts: [www.wildlifetrusts.org](http://www.wildlifetrusts.org)

## Journal articles and other useful publications

### General wildlife rehabilitation

Garden Wildlife Health Disease Fact Sheets

<https://www.gardenwildlifehealth.org/garden-wildlife/> (open access)

First opinion veterinary surgeons and wildlife rehabilitation

Mullineaux E and Kidner P

BSAVA Companion, February 2021; pp 10 - 15 (not open access)

Perceptions of responsibility and capability for treating wildlife casualties in UK veterinary practices

Barnes E, Farnworth MJ

Veterinary Record, 2017; 180, 197 (not open access)

Principles of triage and first aid in wildlife casualties

Mullineaux E

Companion Animal, 2017; 22:6, 350-356 (not open access)

Veterinary care of British wildlife casualties

Mullineaux E and Keeble E

BSAVA Companion August 2017, pp 12 - 14 (not open access)

Good Practice Guidelines for Wildlife Rehabilitation Centres

British Veterinary Zoological Society 2016 (open access)

[https://www.bvzs.org/images/uploads/BVZS\\_Good\\_Practice\\_Guidelines\\_for\\_Wildlife\\_Centres\\_011016\\_.pdf](https://www.bvzs.org/images/uploads/BVZS_Good_Practice_Guidelines_for_Wildlife_Centres_011016_.pdf)

Legal responsibilities of veterinary professionals when working with wildlife centres

Mullineaux E

Companion Animal 2016 21:10, 592-597 (not open access)

BSAVA Manual of Wildlife Casualties (2nd Edition)

Mullineaux E, Keeble E (Eds.) (2016) BSAVA Publications, Gloucester

Available from: [https://www.bsavalibrary.com/content/book/10.2\\_2233/9781910443316](https://www.bsavalibrary.com/content/book/10.2_2233/9781910443316)

Early life disadvantage strengthens flight performance trade-offs in European starlings, *Sturnus vulgaris*

O'Hagan D, Andrews CP, Bedford T, Bateson M, Nettle D

Animal Behaviour 102 (2015) 141-148 (open access)

<https://www.sciencedirect.com/science/article/pii/S0003347215000251?via%3Dihub>

Veterinary treatment and rehabilitation of indigenous wildlife

Mullineaux E

Journal of Small Animal practice, 2014; 55, 293-300 (open access)

<https://onlinelibrary.wiley.com/doi/epdf/10.1111/jsap.12213>

A review of RSPCA research into wildlife rehabilitation  
Grogan A, Kelly A  
Veterinary Record, 2013; 172, 211. (not open access)

Infectious Diseases of Wild Mammals and Birds in Europe  
Gavier-Widen D, Meredith A, Duff JP  
Wiley-Blackwell 2012

Minimum Standards for Wildlife Rehabilitation (4<sup>th</sup> Edition)  
Miller EA  
IWRC 2012 (open access)  
<http://theiwrc.org/wp-content/uploads/2011/05/Standards-4th-Ed-2012-final.pdf>

### **Badgers**

Badger Protocol  
Ed. Mullineaux E  
Badger trust, Defra, Secret World Wildlife Rescue, 2018 (open access)  
<https://www.secretworld.org/wp-content/uploads/2018/04/Badger-Rehabilitation-Protocol-Final-Liz-07032018.pdf>

Rehabilitating and releasing badgers in England  
Mullineaux E, Phoenix J, Brown E  
In Practice 2019;41 (5):198-204. (open access)  
<https://inpractice.bmj.com/content/inpract/41/5/198.full.pdf>

Enteropathogens of juvenile Eurasian badgers (*Meles meles*) – Diagnosis, treatment and control.  
Barlow A, Mullineaux E, Cowen S, Kidner P  
World and European Wildlife Disease Associations Conference, Lyon, France. 2012 (open access)  
<https://www.secretworld.org/wp-content/uploads/2018/02/Enteropathogens-of-juvenile-Eurasian-badgers-for-web.pdf>

Parvovirus enteritis in Eurasian badgers (*Meles meles*)  
Barlow AM, Schock A, Bradshaw J, Mullineaux E, Dastjerdi A, Everest DJ, McGowan S, Steinbach F, Cowen S  
Veterinary Record, 2012; 170, 416. (not open access)

Practical advice for vets in general practice who may be confronted with an injured badger  
Mullineaux E  
BSAVA Companion 2012, pp 20 - 23 (2012) (not open access)

Elizabeth Mullineaux, Pauline Kidner  
Veterinary Microbiology, 2011 Jul 5;151(1-2):205-8. (open access)  
[https://hal.archives-ouvertes.fr/hal-00701906/file/PEER\\_stage2\\_10.1016%252Fj.vetmic.2011.02.045.pdf](https://hal.archives-ouvertes.fr/hal-00701906/file/PEER_stage2_10.1016%252Fj.vetmic.2011.02.045.pdf)

## **Bats**

Bat Care Guidelines 2<sup>nd</sup> Edition

Bat Conservation trust (open access)

<https://cdn.bats.org.uk/images/Bat-Care-Guidelines-2016-final.pdf?mtime=20181130163722&focal=none>

Handling and veterinary care of British bats

Bexton S, Couper D

In Practice 2010;32 (6):254-262. (not open access)

## **Birds of prey**

Veterinary care of wild owl casualties

Couper D, Bexton S

In Practice 2012;34 (5):270-281. (not open access)

Veterinary care of raptors

Kubiak M, Forbes N

In Practice 2011;33(1):28-32. (not open access)

## **Foxes**

Infectious Causation of Abnormal Host Behavior: *Toxoplasma gondii* and Its Potential Association With Dopey Fox Syndrome.

Milne G, Fujimoto C, Bean T, Peters HJ, Hemmington M, Taylor C, Fowkes RC, Martineau HM, Hamilton CM, Walker M, Mitchell JA, Le´ger E, Priestnall SL and Webster JP  
Frontiers in Psychiatry 2020 11:513536. (open access)

<https://www.frontiersin.org/articles/10.3389/fpsy.2020.513536/full>

Veterinary treatment of fox casualties

Couper D and Bexton S

*In Practice* 2016;38 (3):130-138 doi:10.1136/inp.i707 (not open access)

Increased prevalence and geographic spread of the cardiopulmonary nematode *Angiostrongylus vasorum* in fox populations in Great Britain

Taylor CS, Garcia Gato R, Learmount J, Aziz NA, Montgomery C, Rose H, Coulthwaite CL, McGarry JW, Forman W, Allen S, Wall R, Morgan ER

*Parasitology* 2015, 142(9), 1190-1195. doi:10.1017/S0031182015000463 (not open access)

Detection of Circovirus in Foxes with Meningoencephalitis, United Kingdom, 2009–2013

Bexton S, Wiersma LC, Getu S, van Run PR, Verjans GMGM, Schipper D, Schapendonk CME, Bodewes R, Oldroyd L, Haagmans BL, Koopmans MMP, Smits SL.

*Emerging Infectious Diseases* 2015. 21, 7 (open access)

[https://wwwnc.cdc.gov/eid/article/21/7/15-0228\\_article](https://wwwnc.cdc.gov/eid/article/21/7/15-0228_article)

## **Deer**

Blood L-Lactate Concentration as an Indicator of Outcome in Roe Deer (*Capreolus capreolus*) Admitted to a Wildlife Rescue Center.

Di Lorenzo E, Rossi R, Ferrari F, Martini V, Comazzi S  
Animals 2020, 10, 1066. (open access)

<https://www.mdpi.com/2076-2615/10/6/1066>

Managing antler problems in deer

Fletcher J, Foster A, Goddard P, et al

In Practice 2016;38 (10):513-519. (not open access)

## **Hedgehogs**

British Hedgehog Preservation Society

Care Rehabilitation and Aid for Sick Hedgehogs

<http://www.hedgehogs.org.uk/>

Hedgehogs in the waiting room

Partridge T

BSAVA Companion, January 2020; pp 12 - 17 (not open access)

Hibernation Patterns of the European Hedgehog, *Erinaceus europaeus*, at a Cornish Rescue Centre.

South KE, Haynes K, Jackson AC

Animals, 2020; 10, 1418. (open access)

<https://www.mdpi.com/2076-2615/10/8/1418#cite>

Evaluation of alfaxalone and dexmedetomidine for intramuscular restraint in European hedgehogs (*Erinaceus europaeus*)

Bellini L, Pagani G, Mollo A, Contiero B, Loretto E, Gelli D

Veterinary Record, 2019; 185, 145. (not open access)

Veterinary care of free-living hedgehogs

Bexton S and Couper D

In Practice, 2019; 41 (9):420-432. (not open access)

Should rehabilitated hedgehogs be released in winter? A comparison of survival, nest use and weight change in wild and rescued animals.

Yarnell RW, Surgey J, Grogan A et al.

European Journal of Wildlife Research, 2019; 65, 6. (open access)

<https://link.springer.com/article/10.1007/s10344-018-1244-4>

Parasites of European hedgehogs (*Erinaceus europaeus*) in Britain: epidemiological study and coprological test evaluation.

Gaglio G, Allen S, Bowden L. et al.

European Journal of Wildlife Research, 2010; 56, 839–844 (not open access)

<https://doi.org/10.1007/s10344-010-0381-1>

Veterinary care of the hedgehog

Ian Robinson and Andrew Routh

In Practice 1999, 21 (3) 128-138 (open access)

[https://www.researchgate.net/publication/254738659\\_Veterinary\\_care\\_of\\_the\\_hedgehog](https://www.researchgate.net/publication/254738659_Veterinary_care_of_the_hedgehog)

### **Pigeons**

Factors affecting the likelihood of release of injured and orphaned woodpigeons (*Columba palumbus*)

Kelly A, Halstead C, Hunter D, Leighton K, Grogan A and Harris M

Animal Welfare, 2011; 20: 523-534 (open access)

[https://www.researchgate.net/publication/233684910\\_Factors\\_affecting\\_the\\_likelihood\\_of\\_release\\_of\\_injured\\_and\\_orphaned\\_woodpigeons\\_Columba\\_palumbus/link/57a2f50508aeef8f31202fe4/download](https://www.researchgate.net/publication/233684910_Factors_affecting_the_likelihood_of_release_of_injured_and_orphaned_woodpigeons_Columba_palumbus/link/57a2f50508aeef8f31202fe4/download)

### **Waterfowl**

Veterinary care of sick and injured mallards

Bexton S, Couper D

In Practice, 2014; 36 (7):356-366. (not open access)

### **Other useful resources**

BSAVA Guide to the Use of Medicines 2020 (open access)

<https://www.bsava.com/Resources/Veterinary-resources/Medicines-Guide>

BSAVA Small Animal formulary Part B: Exotic Pets 2020

BSAVA Publications, Gloucester

Exotic animal formulary (4<sup>th</sup> Edition)

Carpenter JW

Elsevier Saunders 2013

This information hub was last update on 1<sup>st</sup> April 2021 and compiled by Dr Liz Mullineaux, in collaboration with other wildlife rehabilitators and veterinary professionals.

**Disclaimer:** This information is primarily for the benefit of veterinary professionals (veterinary surgeons and veterinary nurses registered with the Royal College of Veterinary Surgeons (RCVS)) and registered students in those subjects.