

In addition to the notes and references on pages 261-265 of *The Long Spring*, here are some more details of where you can find original research or other useful documents I have referred to.

I have also given updates on some of the live conservation issues covered in the book.

SPAIN

Page	Subject	Note or update
9	Blue tit genetics	Gill, Frank B.; Slikas, Beth; Sheldon, Frederick H. (2005). "Phylogeny of titmice (Paridae): II. Species relationships based on sequences of the mitochondrial cytochrome-b gene". <i>Auk</i> . 122 (1): 121–143. Dietzen, Christian; Garcia-del-Rey, Eduardo; Delgado Castro, Guillermo; Wink, Michael (January 2007). "Phylogeography of the blue tit (<i>Parus teneriffae</i> -group) on the Canary Islands based on mitochondrial DNA sequence data and morphometrics". <i>Journal of Ornithology</i> . 149 (1): 1–12.
17	Balearic shearwater	BirdLife International (2016) Species Factsheet: <i>Puffinus mauretanicus</i> . http://datazone.birdlife.org/species/factsheet/balearic-shearwater-puffinus-mauretanicus/text
18-31	Update: Doñana recent news	In June 2017 a fire damaged or destroyed 10,000 ha. of pine and juniper scrub, matorral and dune vegetation, home to the critically endangered Iberian lynx and some endemic flora. I blogged about it at the time here: https://www.thelongspring.com/news-and-blog/disaster-in-donana-again
23	White stork migration	Nathalie I. Gilbert, Ricardo A. Correia, João Paulo Silva, Carlos Pacheco, Inês Catry, Philip W. Atkinson, Jenny A. Gill and Aldina M. A. Franco (2106) Are white storks addicted to junk food? Impacts of landfill use on the movement and behaviour of resident white storks (<i>Ciconia ciconia</i>) from a partially migratory population. <i>Movement Ecology</i> 2016 4:7 https://doi.org/10.1186/s40462-016-0070-0
31	Iberian magpie DNA	Koon Wah Fok, Christopher M. Wade, David T. Parkin (2002) Inferring the phylogeny of disjunct populations of the azure-winged magpie <i>Cyanopica cyanus</i> from mitochondrial control region

		sequences <i>Proc. Roy. Soc. B Biol. Sci.</i> 269 (1501): 1671–1678. https://doi.org/10.1098%2Frspb.2002.2057
46	Lesser kestrel DNA	Groombridge, J.J. et al. (2002) A molecular phylogeny of African kestrels with reference to divergence across the Indian Ocean. <i>Molecular Phylogenetics and Evolution</i> 25 : 267-277
56	Dupont's lark threats	BirdLife International (2016) Species Factsheet: <i>Chersophilus duponti</i> http://www.birdlife.org/datazone/speciesfactsheet.php?id=8168
62	Bird migration studies	G. Gargallo, C. Barriocanal, J. Castany, O. Clarabuch, R. Escandell, G. López-Iborra, H. Rguibi-Idrissi, D. Robson & M. Suárez (2011) Spring migration in the western Mediterranean and NW Africa: the results of 16 years of the <i>Piccole Isole</i> project. <i>Monografies del Museu de Ciències Naturals</i> No. 6

FRANCE

Page	Subject	Note or update
79	Penduline tit nests as slippers	Pallasmaa, Juhani (2005) <i>The Eyes of the Skin</i> . John Wiley and Sons.
109	Cattle egret population spread	Genetic studies suggest long-term oscillations in cattle egret distribution have occurred between ice ages during the late Pleistocene as land in Africa has varied between more and less arid conditions. See Congrains, C., Carvalho, A. F., Miranda, E. A., Cumming, G. S., Henry, D. A. W., Manu, S. A., Abalaka, J., Rocha, C. D., Diop, M. S., Sá, J., Monteiro, H., Holbech, L. H., Gbogbo, F. and Lama, S. N. D. (2016), Genetic and paleomodelling evidence of the population expansion of the cattle egret <i>Bubulcus ibis</i> in Africa during the climatic oscillations of the Late Pleistocene. <i>Journal of Avian Biology</i> , 47: 846–857. doi: 10.1111/jav.00972

UK

Page	Subject	Note or update
115	Update: red kites	In 2017 there were 128 territorial pairs of red kites in Yorkshire, of which 126 bred, 110 of which were successful and raised 194 young. http://www.yorkshiredkites.net/
121	Eleonora's falcons crippling prey	Qninba, A., Benhoussa, A. Radi, M., El Idrissi, A., Bousadik, H., Badaoui B. & El Agbani, M.A. 2015. Mode de prédation très particulier du Faucon d'Éléonore <i>Falco eleonora</i> sur l'Archipel d'Essaouira (Maroc Atlantique). <i>Alauda</i> 83: 149-150.
144	Peak District wild flower decline	Peak District National Park Authority (1998) Meadows beyond the millennium. http://resources.peakdistrict.gov.uk/pubs/hmp/hmp.pdf
146	Update: Peak District raptors	<p>In January 2018 the RSPB announced it was withdrawing from the Peak District Bird of Prey Initiative. This followed the refusal by one of the Initiative's partners, the Moorland Association's, to sign up to a joint statement to accompany the Initiative's report, which showed the scale of raptor persecution. The RSPB press statement is at:</p> <p>https://www.rspb.org.uk/about-the-rspb/about-us/media-centre/press-releases/rspb-ends-involvement-in-failed-peak-district-bird-of-prey-initiative/</p> <p>On other northern English National Parks and AONBs, raptor persecution appears to have become ever more brazen. Hen harriers have become regular victims, and as many young birds carry satellite tags their fate is understood better than many species: Hen harrier Rowan was found shot in Yorkshire Dales National Park in October 2016. Hen harrier Tarras disappeared in the Peak District National Park, presumed dead, also in October 2016. Two months later hen harrier Bonny disappeared in the North Pennines AONB and is presumed dead. The same month hen harrier Mick disappeared in the Yorkshire Dales National Park.</p> <p>The website https://raptorpersecutionscotland.wordpress.com/ is a good source of timely updates from throughout the UK.</p>
147	Update: Park Hall Estate	Following circulation of the video showing a man apparently attempting to decoy and kill a hen harrier, the National Trust, who own the estate, revoked the shooting lease and advertised for a new shooting tenant. In June 2016 Andy Beer, National Trust's Director for the Midlands, said:

		<p>“We have a clear vision for land management and wildlife restoration on the High Peak Moors, which was developed in full consultation with our tenants and other key stakeholders. All our tenants have signed up to deliver to the vision and understand their responsibilities. We work very closely with our tenants and support, consult and discuss any issues relating to the plan on a regular basis. However, in this case we have decided, after a meeting with the tenant, that we should revoke the lease four years early as it became clear that we could no longer have confidence that they were committed to the delivery of our vision for the land. We have given the tenant 22 months’ notice and will start the process of looking for a replacement in 2017, when we will be happy to receive applications from partners who can demonstrate how moorland management and shooting can deliver great nature conservation in a way that is compatible with public access.</p> <p>“We remain committed to the High Peak Moors Vision. As with all our conservation aims, we review and evaluate progress periodically. When considering renewals of individual shooting leases in future we will take into careful account the extent to which our objectives have been met, in particular relating to increasing raptor populations.”</p> <p>There was an immediate response local and on-line from campaigners who wanted to see shooting cease altogether on what they regarded as land acquired and managed for the wider public benefit. In January 2018 it was reported that the Trust was close to agreeing terms with three new tenants:</p> <ul style="list-style-type: none"> ▪ land on the Kinder plateau will be taken out of shooting altogether ▪ one parcel of land will be run as a walked-up shoot by a local farmer ▪ one parcel of land (south of the A57 area of the Hope Woodlands) will be run as a driven grouse shoot by a consortium ▪ a fourth parcel of land will be shot by the old method of shooting over dogs
159	Update: status of mountain hare	<p>In a recent review of RSPB priorities for action, the mountain hare was elevated to high priority due to the collapse of its population on grouse moors.</p> <p>https://www.rspb.org.uk/about-the-rspb/about-us/media-centre/press-releases/mountain-hare-culls-continue-despite-a-period-of-voluntary-restraint/</p>

159-161	Update: raptor persecution in Cairngorms and Monadhliaths	<p>Incidents that have taken place or come to light since going to press include:</p> <ul style="list-style-type: none"> • Hen harrier Elwood disappeared in the Monadhliaths just a few weeks after fledging, presumed dead, August 2016. • On 7 June 2017, a member of the public found a buzzard caught in an illegally-set spring trap that had been staked out on a grouse moor in the Monadhliaths. The buzzard was released. • On the opening day of the grouse season, 12 August 2017, newly-fledged hen harrier Calluna disappeared on a grouse moor north of Ballater in the Cairngorms. <p>The website https://raptorpersecutionscotland.wordpress.com/ is a good source of timely updates.</p>
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FINLAND

Page	Subject	Note or update
197	Female impersonation in ruffs	<p>Jukema, J. & Piersma, T. Permanent female mimics in a lekking shorebird. <i>Biol. Lett.</i> 2, 161–164 (2006)</p> <p>Burke, T. <i>et al.</i> A supergene determines highly divergent male reproductive morphs in the ruff. <i>Nature Genetics</i> 48, 79–83 (2016)</p>
213	Pied flycatcher reproduction	<p>This has been much studied and the ‘sexy son hypothesis’ is only one explanation. The English Wikipedia entry for the European Pied Flycatcher provides a good overview, with references, of the research and competing hypotheses</p> <p>https://en.wikipedia.org/wiki/European_pied_flycatcher</p>

NORWAY

Page	Subject	Note or update
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220	Rumi	Jalāl ad-Dīn Muhammad Rūmī (1207-1273) was a Persian poet, jurist, Islamic scholar, and Sufi mystic. On his death, his son and other followers founded the Mevlevi order, known also as the Whirling Dervishes.
230	Gyr falcon on sea ice	Burnham, K. K. and Newton, I. (2011), Seasonal movements of Gyrfalcons <i>Falco rusticolus</i> include extensive periods at sea. <i>Ibis</i> , 153: 468–484. doi:10.1111/j.1474-919X.2011.01141.x
233	Last great auks in Europe	Jeremy Gaskell, in his 2000 book <i>Who Killed the Great Auk?</i> (Oxford University Press) summarises the persuasive arguments that it was Brodtkorb who killed Europe’s last great auk.
239	Northern wheatear migration	Bairlein, F., Norris, D. R., Nagel, R., Bulte, M., Voigt, C.C., Fox, D., Hussell, J. T., and Schmaljohann, H., (2012) Cross-hemisphere migration of a 25 g songbird. <i>Biol. Lett.</i> 8, 505–507 doi:10.1098/rsbl.2011.1223

MISSED CONNECTIONS

Page	Subject	Note or update
250	Update: Moorland management	<p>As at March 2018 the Natural England website is still showing the Dark Peak SSSI to be 97.73% in ‘unfavourable recovering’ condition and 4.33% favourable.</p> <p>Walshaw Moor Estate, Lancashire, has been subject to a formal RSPB complaint to the European Commission. The RSPB considered that decisions taken by Natural England were in breach of the requirements of the European Habitats Directive and Birds Directive to protect the special wildlife of the South Pennines. They related to the consent granted for burning on blanket bog, and the dropping by Natural England of its prosecution of Walshaw Moors Estates Limited on 45 alleged offences in March 2012. The UK Government responded to the European Commission’s questions accepting that, in addition to Walshaw, grouse moors are the only places in England with NE’s permission to burn blanket bog on Special Areas for Conservation and that management activities, including burning, are funded by EU agri-environment money.</p>

		<p>The Commission issued its formal notice of intention to prosecute the UK government in April 2016. Natural England and the Estate have responded by drawing up a Catchment Management Plan, but this has been roundly criticised, not least because it includes consenting a new grouse shooting access track to be constructed on deep peat, in contravention of the EU Habitats Directive.</p> <p>This is an on-going case that is regularly updated by Mark Avery at https://markavery.info</p>
252	Update: Oxford Junior Dictionary	<p>Oxfordshire-based artist Terry Jackson has petitioned the Oxford University Press to request that they reinstate the lost nature words. Her change.org petition had garnered a remarkable 203,000 signatures by March 2018.</p> <p>Artist Jackie Morris and author Robert Macfarlane responded to the OJD's nature word cull with a book of their own <i>The Lost Words</i>, and in response several members of the public have organised crowd-funding campaigns to buy a copy for every primary school in their area, including Dorset, Gloucestershire, Suffolk, much of Norfolk and the whole of Wales and of Scotland. In addition, dozens of individual schools have had copies donated by parents, teachers, and parents' councils.</p>