


Author Correction: Climate-driven flyway changes and memory-based long-distance migration

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 Check for updates

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In this Article, there were several errors in Fig. 2. In Fig. 2d, the order of the middle and right panels was incorrect; these have been swapped. In Fig. 2f, the distribution map was incorrect, and has been replaced. In Fig. 2k, the order of Kola and Kolguev labels was incorrect; these labels have been swapped.

The legends of Figs. 1, 2 and 3 have also been amended. In the legend of Fig. 1e, ‘ $n = 12$ individual birds’ was updated to ‘ $n = 11$ individual birds’, and ‘ $n = 32$ individual birds’ was updated to ‘ $n = 33$ individual birds’.

The text ‘The haplotypes were phased using BEAGLE.’ has been added to legend of Fig. 2k. In the legend of Fig. 2l, ‘Haplotype frequency in the identified segment’ has been changed to ‘Haplotype (**10x Genomics phased**) frequency in the identified segment’. In the legend of Fig. 3b, ‘long-distance peregrines’ has been replaced by ‘**the studied** peregrines’.

In the section titled ‘Migration patterns of Arctic peregrines’, the text ‘we identified 150 completed migration paths’ has been updated to ‘we identified **151** completed migration paths’. In the Methods section titled ‘Identification of selective sweeps and detection of selected SNPs between short-distance and long-distance peregrines’, the text ‘10x genomics’ has been updated to ‘**10x Genomics**’.

Reference 59 (‘Cao, X., Tian, F., Dallmeyer, A. & Herzschuh, U. Northern Hemisphere biome changes ($> 30^\circ$ N) since 40 cal ka bp and their driving factors inferred from model-data comparisons. *Quat. Sci. Rev.* **220**, 291–309 (2019)’) has been replaced with ‘Tarasov, P. E. et al. Last glacial maximum biomes reconstructed from pollen and plant macrofossil data from northern Eurasia. *J. Biogeogr.* **27**, 609–620 (2000)’.

Several amendments have been made to the Supplementary Information of this Article. In Supplementary Fig. 6, owing to an error in the calculation of N_e and breeding area, the values have been recalculated and the plot has been replaced; ‘kya’ has also been replaced with ‘ka’. The original, incorrect, Supplementary Information is shown as Supplementary Information to this Amendment, for transparency. In Supplementary Table 1, the migration status for transmitter 49116 has been changed from ‘Incomplete’ to ‘Autumn’. In Supplementary Table 2, the ‘Autumn tracks’ and ‘Autumn arrival’ values for individual ‘49116_Plinka-Gaungdong’ have both been updated from 0 to 1. In the section titled ‘Satellite tracking’ in the Supplementary Information, the text ‘we identified 150 complete migration paths, comprising 87 autumn’ has been updated to ‘we identified **151** complete migration paths, comprising **88** autumn’. In the legend of Supplementary Fig. 17, ‘Isolation-By-State’ has been updated to ‘**Identity-By-State**’.

The original Article has been corrected online.

Supplementary information is available in the online version of this Amendment.

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