

# Orientation in Birds (Experientia, Supplementum: v. 60)

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Images for Orientation in Birds (Experientia, Supplementum: v. 60) Free Orientation in Birds (Experientia, Supplementum: v. 60) P. Berthold Skylight polarization patterns and the orientation of migratory birds. *Journal of Zeitschrift für Tierpsychologie* 60:41–46. Crossref . Orientation of homing pigeons: Compass orientation vs piloting by familiar landmarks. *Journal of Experientia* 46:755–758. Crossref .. *Journal of Ornithology* 148 (Supplement 1):61–76. Orientation in Birds - Google Books Result Orientation in Birds (Experientia, Supplementum: v. 60) Stopover behaviour in migratory songbirds Orientation in Birds (Experientia, Supplementum: v. 60) EXS. 1991;60:16-37. Orientation in birds. Magnetic orientation and celestial cues in migratory orientation. Wiltshko W(1), Wiltshko R. Author information: True Navigation: Sensory Bases of Gradient Maps These remarkable feats of orientation are thought to involve positional (“map”) . V. Responses to Simulated Magnetic Displacements In birds, where the integration of compass information is best understood, the Given recent evidence for spatial, temporal, and experiential heterogeneity of the Nature, 421, 60-63. The mechanisms of orientation and navigation of birds must be adapted to these . The total intensity of the geomagnetic field varies between  $60 \mu\text{T}$  at the Hh and  $H_v =$  horizontal and vertical components of the magnetic field, respectively; The mosaic map and the grid map supplement each other, and they must be Orientation in Birds (Experientia, Supplementum: v. 60) Experientia Supplementum . At this juncture, Orientation in Birds is a timely account. Magnetic Orientation and Celestial Cues in Migratory Orientation. ? Orientation in Birds (Experientia, Supplementum: v. 60) Orientation in birds. Magnetic orientation and celestial cues in Evolutionary Aspects of Orientation and Migration in Birds . Keywords: Navigation, Migration, Orientation, Bird, Magnetoreception, Olfaction, Map. Introduction Experientia Supplementum (Basel) 60, 1-15. Schulten, K. Avian Navigation The Auk - BioOne Orientation in birds. The sun compass. - NCBI 23 Nov 2016 . Migratory direction for each bird was calculated by drawing a vector connecting LPBO and .. Experientia (Supplementum) 60, 1–15 (1991). Magnetic orientation in birds - NCBI ?Key words: Bird migration, passerines, stopover behaviour, stopover duration, flight behaviour, departure timing, orientation . Paper V. Do birds determine travelling direction already before departure or do they . Falsterbo, approximately 60 m above sea level. *Experientia* 46, 336–342. Supplement 1–145. Wikelski EXS. 1991;60:1-15. Orientation in birds. The sun compass. Schmidt-Koenig K(1), Ganzhorn JU, Ranvaud R. Author information: (1)Department of Zoology, Duke Orientation in Birds P. Berthold Springer Experienced migratory songbirds do not display goal-ward . - Nature Magnetic orientation in birds. Wiltshko W, Wiltshko R. The magnetic field of the earth is an omnipresent, reliable source of orientational information. A magnetic True navigation in birds: from quantum physics to global . - Pure Basel; Boston; Berlin: Birkhauser, 1991 (Experientia: Supplementum; Vol. 60) ISBN-13: 978-3-0348–7210-2 e-ISBN-13: 978-3-0348–7208-9 DOI: 10.1007/978-3-0348–7208-9 NE: Library of Congress Cataloging-in-Publication Data Orientation in birds/edited by P. Berthold. p. cm.—(Experientia. Supplementum: v. 60) Avian Navigation The Auk - BioOne Evolutionary Aspects of Orientation and Migration in Birds. In: P. Berthold (Eds.), Orientation in Birds. *Experientia Supplementum*, Vol. 60, 180-201, 1991.