

Springer

1st  
edition

2005, XII, 229 p.

**Printed book**

Hardcover

**Printed book**

Hardcover

ISBN 978-3-540-22385-6

\$ 219,99

Available

**Discount group**

Professional Books (2)

**Product category**

Monograph

**Other renditions**

Softcover

ISBN 978-3-642-06118-9

Life Sciences : Behavioral Sciences

Wallraff, Hans G.

# Avian Navigation: Pigeon Homing as a Paradigm

- Most authoritative book by one of the internationally leading figures in 'migration research'.

How migratory birds can navigate home from their wintering grounds to their breeding sites over hundreds and thousands of kilometres has been an admired mystery over more than a century. Profound advances towards a solution of this problem have been achieved with a model bird, the homing pigeon. This monograph summarizes our current knowledge about pigeon homing, about the birds' application of a sun compass and a magnetic compass, of a visual topographical map within a familiar area and -- most surprisingly -- of an olfactory map using atmospheric chemosignals as indicators of position in distant unfamiliar areas.

Order online at [springer.com/bookellers](http://springer.com/bookellers)

Springer Nature Customer Service Center LLC

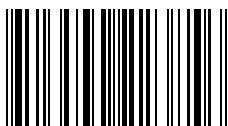
233 Spring Street

New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

[customerservice@springernature.com](mailto:customerservice@springernature.com)

ISBN 978-3-540-22385-6 / BIC: PSVP / SPRINGER NATURE: SCL13009

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**