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978-1-107-02502-8 - The Domestic Cat: The Biology of its Behaviour: Third Edition

Edited by Dennis C. Turner and Patrick Bateson

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The Domestic Cat

The Biology of its Behaviour

Third Edition

The most commonly kept domestic animal in the developed world, the cat has been a part of human life for thousands of years. Cats have been both worshipped and persecuted over this long period – either loved or hated for their enigmatic self-reliance and the subject of numerous myths and fables.

Highlighting startling discoveries made over the last 10 years, this new edition features contributions from experts in a wide range of fields, providing authoritative accounts of the behaviour of cats and how they interact with people. Thoroughly revised and updated to include information on the basic features of cat development and social life, the history of their relations with humans, health and welfare problems, and the breeding of cats for sale and for show, it is intended for all those, whether specialist or general reader, who love or are simply intrigued by these fascinating animals.

Dennis C. Turner is Director of the Institute for applied Ethology and Animal Psychology, Switzerland, a private faculty member of the University of Zurich (Vetsuisse Faculty) and Invited Professor at the Educational Research Center for Anthrozoology (ERCAZ), Azabu University, Japan. He has published extensively on domestic cats and is well known for his activities in international organisations concerning human–animal relationships, animal-assisted therapy and animal welfare.

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Abbreviations

AAFP	American Association of Feline Practitioners
ACC&D	Alliance for Contraception in Cats and Dogs
ACTH	adrenocorticotrophic hormone
ADCH	Association of Dogs and Cats Homes
ASPCA	American Society for the Prevention of Cruelty to Animals
BCE	Before the Common Era
CAWC	Companion Animal Welfare Council
CNR	capture–neuter–release
CNS	central nervous system
CRF	corticotrophin-releasing factor
DEFRA	Department for Environment, Food and Rural Affairs
DJD	degenerative joint disease
DLH	domestic longhair
DSH	domestic shorthair
EE	environmental enrichment
HPA	hypothalamus–pituitary–adrenal
LUTS	lower urinary tract signs
MYA	Million Years Ago
NCPPSP	National Council on Pet Population Study and Policy
NRC	National Research Council
PCA	Principal Component Analysis
RSPCA	Royal Society for the Prevention of Cruelty to Animals
SRS	stress response system
TNR	trap–neuter–return
TU	tail up
VNO	vomeronasal organs
WSPA	World Society for the Protection of Animals