

The Palgrave Macmillan Animal Ethics Series

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THE PALGRAVE MACMILLAN
Animal Ethics Series

In recent years, there has been a growing interest in the ethics of our treatment of animals. Philosophers have led the way, and now a range of other scholars have followed from historians to social scientists. From being a marginal issue, animals have become an emerging issue in ethics and in multidisciplinary inquiry. This series will explore the challenges that Animal Ethics poses, both conceptually and practically, to traditional understandings of human-animal relations. Specifically, the Series will:

- provide a range of key introductory and advanced texts that map out ethical positions on animals
- publish pioneering work written by new, as well as accomplished, scholars;
- produce texts from a variety of disciplines that are multidisciplinary in character or have multidisciplinary relevance.

More information about this series at
<http://www.palgrave.com/gp/series/14421>

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Animals and the Fukushima Nuclear Disaster

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Cover illustration: Destruction by 3/11 tsunami © Mayumi Itoh

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*Animals who were left behind in the irradiated exclusion zone
in Fukushima,
as well as the animals who perished in the Great East Japan
Earthquake and Tsunami*

Series Editors' Preface

This is a new book series for a new field of inquiry: Animal Ethics.

In recent years, there has been a growing interest in the ethics of our treatment of animals. Philosophers have led the way, and now a range of other scholars have followed from historians to social scientists. From being a marginal issue, animals have become an emerging issue in ethics and in multidisciplinary inquiry.

In addition, a rethink of the status of animals has been fuelled by a range of scientific investigations which have revealed the complexity of animal sentience, cognition and awareness. The ethical implications of this new knowledge have yet to be properly evaluated, but it is becoming clear that the old view that animals are mere things, tools, machines or commodities cannot be sustained ethically.

But it is not only philosophy and science that are putting animals on the agenda. Increasingly, in Europe and the United States, animals are becoming a political issue as political parties vie for the “green” and “animal” vote. In turn, political scientists are beginning to look again at the history of political thought in relation to animals, and historians are beginning to revisit the political history of animal protection.

As animals grow as an issue of importance, so there have been more collaborative academic ventures leading to conference volumes, special journal issues, indeed new academic animal journals as well. Moreover, we have witnessed the growth of academic courses, as well as university

posts, in Animal Ethics, Animal Welfare, Animal Rights, Animal Law, Animals and Philosophy, Human–Animal Studies, Critical Animal Studies, Animals and Society, Animals in Literature, Animals and Religion—tangible signs that a new academic discipline is emerging.

“Animal Ethics” is the new term for the academic exploration of the moral status of the non-human—an exploration that explicitly involves a focus on what we owe animals morally, and which also helps us to understand the influences—social, legal, cultural, religious and political—that legitimate animal abuse. This series explores the challenges that Animal Ethics poses, both conceptually and practically, to traditional understandings of human–animal relations.

The series is needed for three reasons: (i) to provide the texts that will service the new university courses on animals; (ii) to support the increasing number of students studying and academics researching in animal related fields; and (iii) because there is currently no book series that is a focus for multidisciplinary research in the field.

Specifically, the series will

- provide a range of key introductory and advanced texts that map out ethical positions on animals;
- publish pioneering work written by new, as well as accomplished, scholars; and
- produce texts from a variety of disciplines that are multidisciplinary in character or have multidisciplinary relevance.

The new Palgrave Macmillan Series on Animal Ethics is the result of a unique partnership between Palgrave Macmillan and the Ferrater Mora Oxford Centre for Animal Ethics. The series is an integral part of the mission of the Centre to put animals on the intellectual agenda by facilitating academic research and publication. The series is also a natural complement to one of the Centre's other major projects, the *Journal of Animal Ethics*. The Centre is an independent “think tank” for the advancement of progressive thought about animals, and is the first Centre of its kind in the world. It aims to demonstrate rigorous intellectual enquiry and the highest standards of scholarship. It strives to be a world-class centre of academic excellence in its field.

We invite academics to visit the Centre's website www.oxfordanimaethics.com and to contact us with new book proposals for the series.

Oxford, UK
Villanova, PA, USA

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Priscilla N. Cohn

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Notes on the Text

For Japanese translations, the Hepburn style is primarily used, with macrons; however, macrons are not used for words known in English without macrons, as for Kobe and Tokyo. Another exception is that “n” is not converted to “m” for words where it precedes “b, m, and n”; for example, “Gunma” instead of Gumma. Names for Japanese newspapers, such as *Asahi Shimbun*, are given ‘as is’ because they are their official English names.

Names of Japanese persons are given with the surname first, except for those who use the reversed order in English. Honorific prefixes, such as doctor and mister, are not used in the text, except in direct quotations. Positions and titles, as well as ages, for individuals are as of the time for which the event is described in the particular passage of the text, unless specified otherwise. English translations of institutions and positions are based on the ones given on the official websites of each governmental organization, wherever available.

All translations were made by the author, in the form of paraphrases (not as literal translations), in order for them to make sense in English. All the haikus at the end of each chapter were written by the author. Citation numbers for sources of information are normally given at the end of each paragraph, instead of at the end of each sentence, in order to enhance the smooth reading of the text and also to limit the number of citations. Regarding online sources, the dates of actual access are given unless the sources give the posting dates.

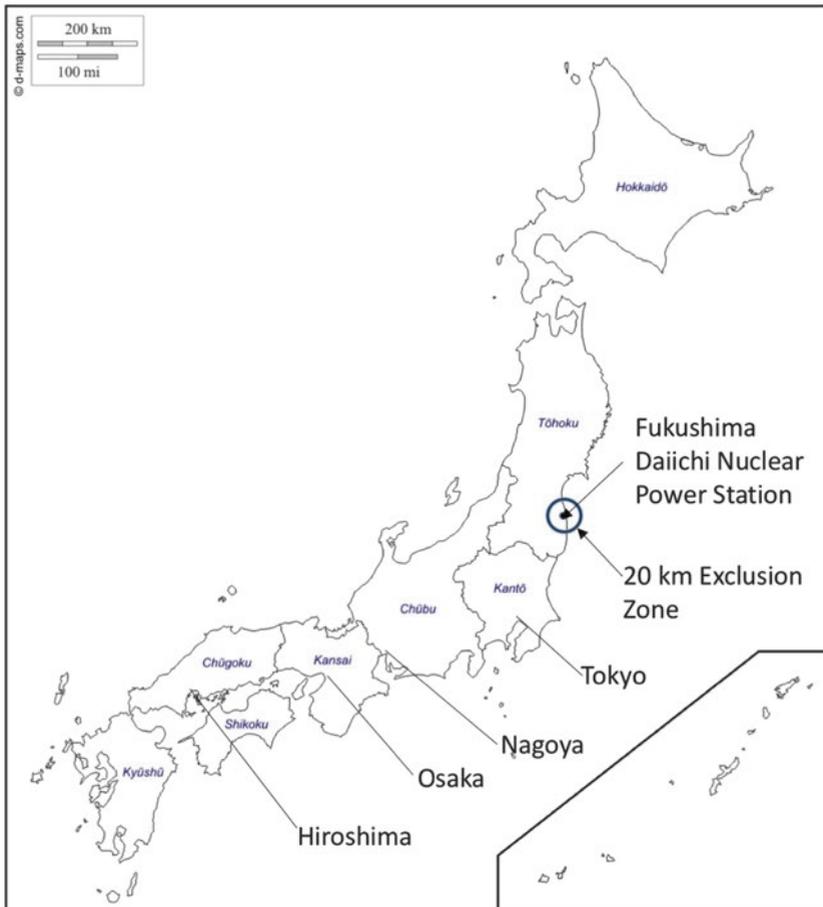
List of Abbreviations

AEN	Society for Animal Refugee & Environment Post Nuclear Disaster
ASPCA	American Society for the Prevention of Cruelty to Animals
FeLV	Feline Leukemia Virus
FIV	Feline Immunodeficiency Virus (commonly known as feline AIDS)
HIS	Humane Society International
IAEA	International Atomic Energy Agency
INES	International Nuclear and Radiological Event Scale
ISPA	International Society for the Protection of Animals
JAWS	Japan Animal Welfare Society
JAZA	Japanese Association of Zoos and Aquariums
JPCA	Japan Pet Care Association
JR	Japan Railways
JRA	Japan Racing Association
JVMA	Japan Veterinary Medical Association
JSDF	Japan Self-Defense Forces
JSPCA	Japan Society for the Prevention of Cruelty to Animals
JWRC	Japan Wildlife Research Center
KDP	Kanagawa Dog Protection
MAFF	Ministry of Agriculture, Forestry, and Fisheries
METI	Ministry of Economy, Trade, and Industry
MOE	Ministry of the Environment
NGO	Non-Governmental Organization
NISA	Nuclear and Industrial Safety Agency (of METI)

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NPO	Non-Profit Organizations
NRA	Nuclear Regulation Authority (of MOE)
PTSD	Posttraumatic Stress Disorder
RJIF	Rebuild Japan Initiative Foundation
SAR	Search and Rescue
TEPCO	Tokyo Electric Power Company
TNR	Trap-Neuter-Return
VAFFA	Veterinary Association For Fukushima Animals
WBSJ	Wild Bird Society of Japan

Map: 20 km Exclusion Zone for Fukushima Nuclear Disaster



Source: Constructed by author from blank map of Japan, courtesy of Daniel Dalet, d-maps.com, <http://d-maps.com/m/asia/japan/japonryukyu42.gif>

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