

## BIOLOGY

The Oxford University Press Biology list was recently ranked by the Book Marketing Society as the number one organismal biology list in the UK. The scope and content of the list can be described in general terms as “Ecology and Evolution”, with a particular reputation for quality in the fields of evolutionary biology and epidemiology. As well as maintaining these strengths, the list continues to expand in the fields of ecology, conservation biology, physiology, animal biology, marine biology and plant science. The list is aimed at a market largely comprised of graduate students and academic professionals.

### January 2009

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#### Animal Biology

- Carbone** What Animals Want (2004)  
**Chown & Nicolson** Insect Physiological Ecology (2004)  
**Córdoba-Aguilar**  
**(ed)** Dragonflies and Damselflies (2008)  
**d'Ettorre & Hughes**  
**(eds)** Sociobiology of Communication (2008)  
**Fairbairn et al** Sex, Size and Gender Roles (2007)  
**Hansell** Animal Architecture (2005)  
**James & Pitts-Singer** Bee Pollination in Agricultural Ecosystems (2008)  
**Lighton** Measuring Metabolic Rates (2008)  
**Miklosi** Dog Behaviour, Evolution and Cognition (2007)  
**Ruxton et al** Avoiding Attack (2004)  
**Stamp Dawkins** Observing Animal Behaviour (2007)

#### Aquatic Biology

- Belgrano et al** Aquatic Food Webs (2005)  
**Davis** The Man Who Saved Sea Turtles (2007)  
**del Giorgio & Williams (eds)** Respiration in Aquatic Ecosystems (2005)  
**Duffy** Evolutionary Ecology of Social and Sexual Systems (2007)  
**Hogarth** Biology of Mangroves (2007)  
**McClanahan** Food Webs and the Dynamics of Marine Reefs (2008)  
**Stenseth et al (eds)** Marine Ecosystems and Climate Variation (2005)  
**Vincent** Polar Lakes and Rivers (2008)  
**Williams** The Biology of Temporary Waters (2005)

#### Biochemistry / Molecular Biology

- Sanderson & Skelly (eds)** Macromolecular Crystallography (2007)  
**Till & Grogan** Radiological Risk Assessment and Environmental Analysis (2008)

#### Biodiversity / Conservation Biology

- Ausden** Habitat Management for Conservation (2007)  
**Botkin** Our Natural History (2004)  
**Botkin** Beyond the Stony Mountains (2004)  
**Courchamp et al** Allee Effects in Ecology and Conservation (2008)  
**Jacobson et al** Conservation Education and Outreach (2006)  
**Macdonald & Sillero-Zubiri** The Biology and Conservation of Wild Canids (2004)  
**Milner-Gulland & Rowcliffe Reynolds** Conservation and Sustainable Use (2007)  
**Reynolds** The Chimpanzees of the Budongo Forest (2005)  
**Rockwood** Foundations of Environmental Sustainability (2008)  
**Sutherland et al** Bird Ecology and Conservation (2004)

#### Biotechnology

- Stewart** Genetically Modified Planet (2004)

#### Disease Ecology / Epidemiology

- Clark** In Defense of Self (2008)  
**Collinge & Ray (eds)** Disease Ecology (2006)  
**McLean et al (eds)** SARS (2005)  
**Pfeiffer et al** Spatial Analysis in Epidemiology (2008)  
**Thomas et al** Parasitism and Ecosystems (2005)

#### Ecology

- Cheplick** Ecology and Evolution of the Grass-Endophyte Symbiosis (2009)

<b>Clark Fahey &amp; Knapp (eds)</b>	Bracing for Armageddon? (2008)  Principles and Standards for Measuring Primary Production (2007)
<b>Ginzburg &amp; Colyvan Leichenko &amp; O'Brien</b>	Ecological Orbits (2004)  Environmental Change and Globalization (2008)
<b>Shorrocks Thomas et al Wagner et al</b>	The Biology of African Savannahs (2007) The Biology of Polar Regions (2008) Yellowstone's Destabilized Ecosystem (2006)
<b>Wilkinson</b>	Fundamental Processes in Ecology (2006)

## Evolutionary Biology / Genetics

<b>Albert (ed)</b>	Parsimony, Phylogeny, and Genomics (2006)
<b>Alcock</b>	An Enthusiasm for Orchids (2005)
<b>Arnold</b>	Reticulate Evolution and Humans (2008)
<b>Avise</b>	Clonality (2008)
<b>Bell</b>	Selection (2008)
<b>Boaz &amp; Ciochon</b>	Dragon Bone Hill (2004)
<b>Friedlaender (ed)</b>	Genes, Language, and Culture History in the Southwest Pacific (2007)
<b>Grinnell</b>	Everyday Practice of Science (2008)
<b>Johnson</b>	Darwinian Detectives (2007)
<b>Liberles</b>	Ancestral Sequence Reconstruction (2007)
<b>Magurran</b>	Evolutionary Ecology (2005)
<b>Sapp</b>	Genesis (2003)
<b>Schmidt-Rhaesa</b>	The Evolution of Organ Systems (2007)

## Microbiology

<b>Goudsmit</b>	Viral Fitness (2004)
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<b>Money</b>	Mr. Bloomfield's Orchard (2004)
<b>Money</b>	Carpet Monsters and Killer Spores (2004)
<b>Money</b>	The Triumph of the Fungi (2006)

## Natural History & Field Guides

<b>Williams</b>	The Nature Handbook (2005)
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## Ornithology

<b>Anderson</b>	Biology of the Ubiquitous House Sparrow (2006)
<b>Otter</b>	Ecology and Behavior of Chickadees and Titmice (2007)
<b>Videler</b>	Avian Flight (2006)
<b>Yalden</b>	The History of British Birds (2008)

## Plant Sciences & Forestry

<b>Cousens et al Glover</b>	Dispersal in Plants (2008) Understanding Flowers and Flowering (2007)
<b>Malhi &amp; Phillips (eds)</b>	Tropical Forests and Global Atmospheric Change (2005) Plants, People and Genes (2007) Forest Ecology and Conservation (2007)
<b>Murphy Newton Ronald &amp; Adamchak Stohlgren Thompson</b>	Tomorrow's Table (2008) Measuring Plant Diversity (2006) Plant Evolution in the Mediterranean (2005)

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