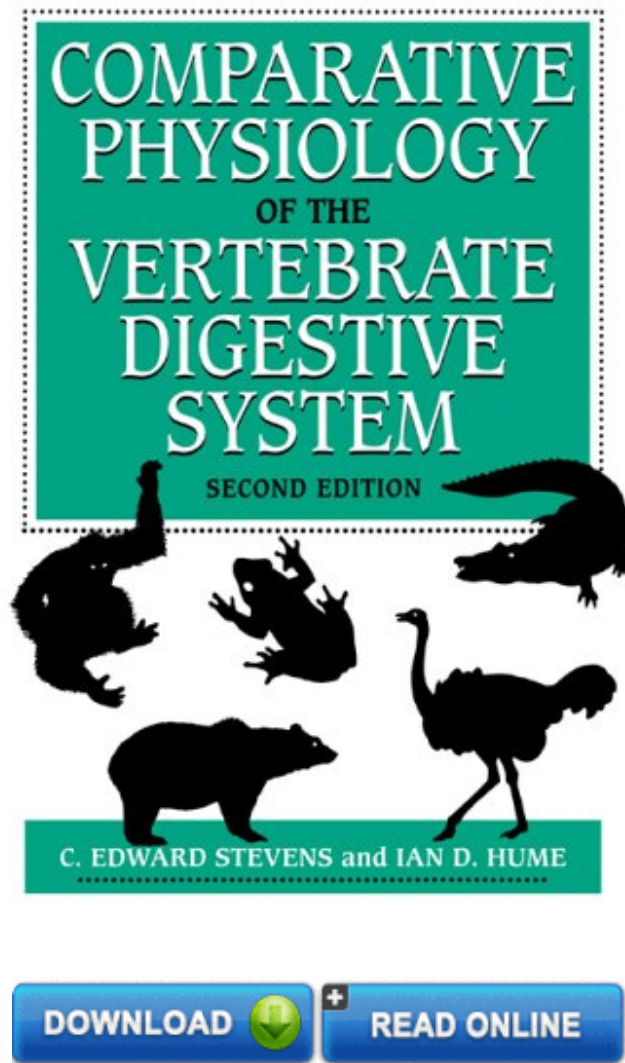


# Comparative Physiology of the Vertebrate Digestive System

*C. Edward Stevens, Ian D. Hume*

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#412042 in Books Cambridge University Press 2004-11-25 Original language: English PDF # 1 9.69 x .87 x 7.44l, 1.64 #File Name: 0521617146420 pages | File size: 19.Mb

**C. Edward Stevens, Ian D. Hume : Comparative Physiology of the Vertebrate Digestive System** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Comparative Physiology of the Vertebrate Digestive System:

This book is useful for anyone interested in the basic structural and functional characteristics of the digestive system and how these vary among vertebrate groups and species. It discusses all of the major aspects of nutrition, anatomy and physiology in all of the major groups of vertebrates. It contains numerous figures and tables to aid in their comparison, including many illustrations of gastrointestinal tracts of vertebrates prepared so as to allow for direct comparison. The terminology of scientific specialties and sub-specialties is defined and animals are referred to by both their common and scientific names. Relationships between digestive strategies and the diet and environment are

discussed throughout the text, and brought together in a chapter on the evolution of the digestive system. The final chapter offers a brief summary of the major concepts and suggests future directions for research.

'I would commend this book to any gastroenterologist with a spark of scientific curiosity and to every medical librarian.' *Gut*'This is an excellent book ... I would recommend it without reservation to all who profess an interest in the gastrointestinal tract and it should be in the personal library of every research gastroenterologist. To any young postgraduate worker contemplating a research career in the physiology of the gut, this book is a must.' Tim Scratcherd, *Journal of Experimental Physiology*'... a useful and stimulating book, well worth reading.' Richard Naftalin, *Gut*