

Dental Wear in Evolutionary and Biocultural Contexts

Edited by **Christopher W. Schmidt** | **James T. Watson**

Teeth wear down as they are used for a number of functions in life including mastication and nonmasticatory activities, such as using them as tools to hold objects in the mouth. Dental wear has been studied for decades at both macroscopic and microscopic levels. However, to date, no volume has been produced that is devoted specifically to dental wear.

Dental Wear in Evolutionary and Biocultural Contexts provides a single source that disseminates current state-of-the-art research regarding dental wear across a variety of hominoid species, and under several temporal and spatial contexts. The volume begins with an introductory chapter addressing the general history, understandings, and approaches to the study of dental wear. The subsequent chapters are dedicated to the diversification and analysis of dental macrowear and microwear.

The book enables practitioners and students in anthropology, specifically paleoanthropologists, bioarchaeologists, archaeologists, and primatologists, to locate valuable and up-to-date information on macrowear and microwear in primates and fossil hominins, including occlusal fingerprinting, considerations of enamel mechanical properties, and microwear texture.

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