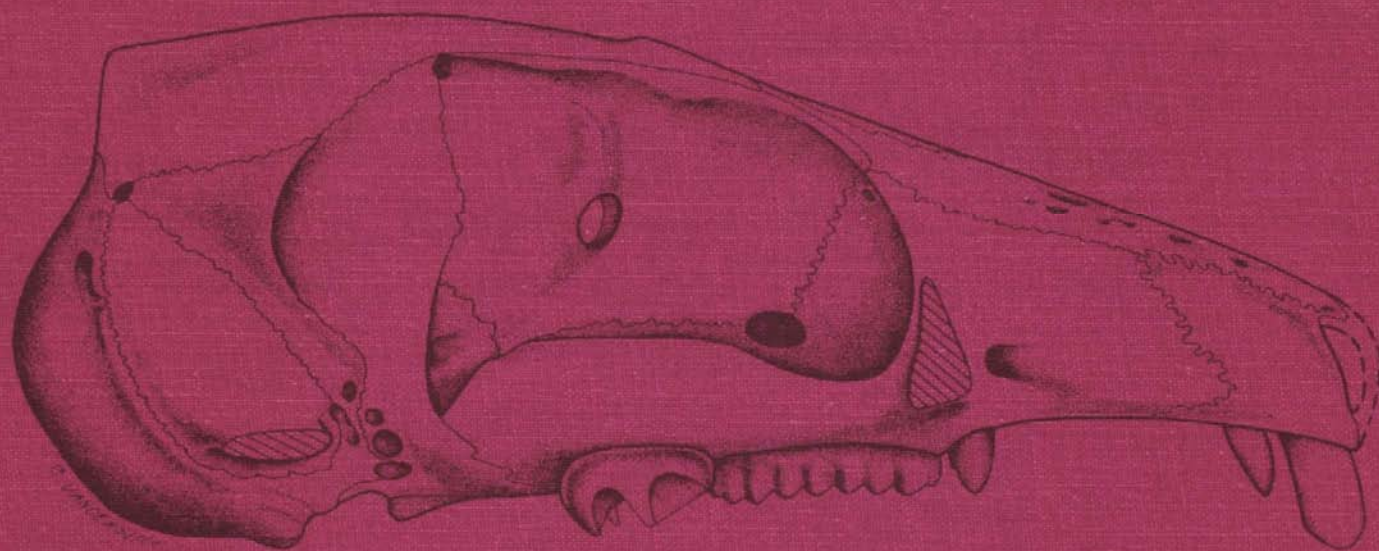


SKULL MORPHOLOGY OF
Lambdopsalis bulla (MAMMALIA,
MULTITUBERCULATA) AND
ITS IMPLICATIONS TO
MAMMALIAN EVOLUTION



Miao Desui

**Contributions to Geology,
University of Wyoming
Special Paper 4**

**Skull Morphology of
Lambdopsalis bulla (Mammalia,
Multituberculata) and its
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Evolution**



Frontispiece

Restoration of a Chinese late Paleocene taeniolabidid multituberculate mammal, *Lambdopsalis bulla* (drawn by Claire Vanderslice).

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DEDICATION

This contribution is dedicated to:

Chow Minchen and Zhai Renjie, my first teachers in vertebrate paleontology, whose fondness and support are greatly appreciated.

Bill Clemens, who helped me sweepstake across the world's largest patch of water to pursue my study on its east side, and told me: "Once upon a time, there lived enigmatic beasts called multituberculates. . ."

Jay Lillegraven, my mentor, cheerleader, and tolerator (as well as nitpicking editor) throughout the writing of the following pages.

QUOTATIONS

Without faith a man can do nothing. But faith can stifle all science.

Henry F. Amiel

Innocent, unbiased observation is a myth.

Peter B. Medawar

The business of scientists is not to corroborate previous beliefs but to test them.

Certainty is boring—and not really achievable.

Malcolm C. McKenna

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