

Preface

This book is the result of 25 years of work focusing on mollusk shells from southern South America. My interest in seashells started when I was a young girl. Although I was born in a city in the center of Argentina, I spent my holidays by the sea, where I discovered the beauty of shells just waiting to be unearthed from the beaches. Amazed by their colors and shapes, I asked myself where they came from, how they got there, and how deep in the sea they lived. After graduating, I decided to find the answers. I moved to Ushuaia, where I started to study Quaternary mollusks with a CONICET fellowship under the supervision of Jorge O. Rabassa and M. Teresa Sánchez[†]. During this adventure many answers were found and new questions arose, and in recent years three doctoral students, María Sol Bayer, Gabriella M. Boretto, and Melisa P. Charó, joined the team to work under my supervision.

As a result of this rich, shared experience, the purpose of this book is to provide an approach to how mollusk shell remains are used in the reconstruction of Quaternary marine environments in southern South America.

This book is designed for researchers who focus on paleoenvironmental reconstruction, and also for undergraduate and postgraduate students who are interested in Quaternary research, and for everyone who has an interest in this topic and/or in this region.

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Mollusk shells as bio-geo-archives
Evaluating environmental changes during the
Quaternary

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