

Contents

Climatic, Tectonic, Eustatic, and Volcanic Controls on the Stratigraphic Record of Península Valdés	1
Andrés Bilmes, Leandro D’Elia, José Cuitiño, Juan Franzese and Daniel Ariztegui	
Geology of Península Valdés	23
Miguel J. Haller	
Miocene Marine Transgressions: Paleoenvironments and Paleobiodiversity	47
José I. Cuitiño, María T. Dozo, Claudia J. del Río, Mónica R. Buono, Luis Palazzesi, Sabrina Fuentes and Roberto A. Scasso	
The Climate of Península Valdés Within a Regional Frame	85
Fernando Coronato, Natalia Pessacg and María del Pilar Alvarez	
Late Cenozoic Landforms and Landscape Evolution of Península Valdés	105
Pablo Bouza, Andrés Bilmes, Héctor del Valle and César Mario Rostagno	
Vegetation of Península Valdés: Priority Sites for Conservation	131
Mónica B. Bertiller, Ana M. Beeskow, Paula D. Blanco, Yanina L. Idaszkin, Gustavo E. Pazos and Leonardo Hardtke	
Soil–Geomorphology Relationships and Pedogenic Processes in Península Valdés	161
Pablo Bouza, Ileana Ríos, César Mario Rostagno and Claudia Saín	
Soil Degradation in Peninsula Valdes: Causes, Factors, Processes, and Assessment Methods	191
Paula D. Blanco, Leonardo A. Hardtke, Cesar M. Rostagno, Hector F. del Valle and Gabriela I. Metternicht	
Groundwater Resources of Península Valdés	215
María del Pilar Alvarez and Mario Alberto Hernández	

Archaeology of the Península Valdés: Spatial and Temporal Variability in the Human Use of the Landscape and Geological Resources	233
Julieta Gómez Otero, Verónica Schuster and Anahí Banegas	
Animal Diversity, Distribution and Conservation	263
Ricardo Baldi, Germán Cheli, Daniel E. Udrizar Sauthier, Alejandro Gatto, Gustavo E. Pazos and Luciano Javier Avila	
Index	305

Late Cenozoic of Península Valdés, Patagonia,
Argentina

An Interdisciplinary Approach

Bouza, P.; Bilmes, A. (Eds.)

2017, XV, 314 p. 66 illus., 62 illus. in color., Hardcover

ISBN: 978-3-319-48507-2