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1.

ABSTRACT ""; ""INTRODUCTION ""; ""DO ESTUARINE DIATOMS RELIABLY REFLECT ESTUARINE ENVIRONMENTAL CONDITIONS? "": ""HOW MUCH INFORMATION ABOUT ECOLOGICAL REQUIREMENTS OF ESTUARINE DIATOMS DO WE HAVE? ""; ""Rio De La Plata Estuary ""; ""Mar Chiquita Coastal Lagoon ""; ""Quequen Grande Estuary ""; ""Quequen Salado Estuary ""; ""Baha Blanca Estuary ""; ""Estuaries from Patagonia and Tierra Del Fuego "" ""HOW CAN RESEARCHERS IMPROVE THE QUALITY OF DIATOM-BASED PALEOENVIRONMENTAL INFERENCES IN COASTAL SETTINGS OF ARGENTINA? """"CONCLUSIONS ""; ""ACKNOWLEDGMENTS ""; ""REFERENCES ""; ""APPENDIX I ""; ""APPENDIX II ""; ""ANTHROPOGENIC IMPACTS IN A PROTECTED ESTUARY (AMVRAKIKOS GULF, GREECE): BIOLOGICAL EFFECTS AND CONTAMINANT LEVELS IN SENTINEL SPECIES ""; ""ABSTRACT""; ""INTRODUCTION ""; ""AREA DESCRIPTION AND BACKGROUND "": ""MATERIALS AND METHODS "": ""Sampling "": ""ANALYTICAL METHODS ""; ""Condition Index""; ""Chemical Analyses ""; ""Chlorinated compounds ""; ""Heavy metals "" ""Biomarkers """"Scope for growth ""; ""Acetylcholinesterase ""; ""Metallothionein""; ""Glutathione peroxidase ""; ""Microtox Bioassay ""; ""Statistical Analysis ""; ""RESULTS""; ""Condition Index ""; ""Contaminant Levels in the Mussel Tissues ""; ""Chlorinated compounds ""; ""Heavy metals ""; ""Biomarkers ""; ""SFG ""; ""Microtox Bioassay ""; ""DISCUSSION""; ""CONCLUSION ""; ""ACKNOWLEDGMENTS ""; ""REFERENCES ""

""SANTOS AND SAO VICENTE ESTUARINE SYSTEM: CONTAMINATION BY CHLOROPHENOLS, ANAEROBIC DIVERSITY OF DEGRADERS UNDER METHANOGENIC CONDITION AND POTENTIAL APPLICATION FOR EXSITU BIOREMEDIATION IN ANAEROBIC REACTOR ""