

CONTENTS

Changing Gulf Ecosystem: Ecology, Health and Management

Editorial	1
<i>M. Munawar</i>	
Preface	5
<i>N. Al-Mutairi</i>	
Foreword	6
<i>A. N. Al-Ghadban and M. U. Beg</i>	
Environmental rejuvenation of the Gulf by compensation and restoration	7
<i>A. R. G. Price, M. C. Donlan, C. R. C. Sheppard, and M. Munawar (United Kingdom)</i>	
Application of ecosystem-based analytic tools to evaluate natural resource damage and environmental impact assessments in the ROPME Sea Area	14
<i>T. J. Reilly, D. F. McCoy, J. R. Grant, and J. Rowe (United States)</i>	
Preliminary assessment of sewage contamination in coastal sediments of Kuwait following a major pumping station failure using fecal sterol markers	25
<i>T. Saeed, A. Al-Bloushi, H. I. Abdullah, A. Al-Khabbaz, and Z. Jamal (Kuwait)</i>	
Trace metal speciation in marine sediments from Sulaibikhat Bay, Kuwait	33
<i>H. Alshemmari, L. Ali, and Y. Alotaibi (Kuwait)</i>	
Estimation of suspended particulate matter in Gulf using MODIS data	41
<i>S. Uddin, A. N. Al-Ghadban, B. Gevao, D. Al-Shamroukh, and A. Al-Khabbaz (Kuwait)</i>	
Baseline radionuclide specific activity in commercial fishes of Kuwait	45
<i>A. N. Al-Ghadban, S. Uddin, A. Aba, and M. H. Behbehani (Kuwait)</i>	
Marine environmental impacts of power-desalination plants in Kuwait	50
<i>A. Al-Dousari, A. N. Al-Ghadban, and N. C. Sturchio (Kuwait)</i>	

The occurrence of algal blooms in Omani coastal waters	56
<i>A. Al-Azri, S. Piontkovski, K. Al-Hashmi, H. Al-Gheilani, H. Al-Habsi, S. Al-Khusaibi, and N. Al-Azri (Oman)</i>	
A preliminary assessment of harmful algal blooms in Kuwait's marine environment	64
<i>F. Al-Yamani, M. Saburova, and I. Polikarpov (Kuwait)</i>	
Seagrass habitats in the Arabian Gulf: distribution, tolerance thresholds and threats	73
<i>P. L. A. Erftemeijer and D. A. Shuail (Netherlands)</i>	
Sabah Al-Ahmad Sea City Kuwait: development of a sustainable man-made coastal ecosystem in a saline desert	84
<i>D. A. Jones, M. Nithyanandan, and I. Williams (Spain)</i>	
Selected environmental and sustainable development indicators for the Kingdom of Bahrain	93
<i>K. Zainal, E. Ghanem, and S. Buhamood (Kingdom of Bahrain)</i>	
GULF II Conference Overview and Commentary	104
<i>N. Y. Khan</i>	