

Mauritius Annex I. Extended bibliography

The list below is a Word-readable export of the Literature database developed for Mauritius in Endnote. File attachments are not included due to copyright concerns, but they can be requested from the National Data and Information Coordinator.

Reference Type: Report

Record Number: 34

Author: IDNDR-ESCAP

Year: 1999

Title: Water Hazards, Resources and Management for Disaster Prevention: A Review of the Asian Conditions IDNDR 1991-1999

Series Title: IDNDR-ESCAP Regional Meeting for Asia: Risk Reduction & Society in the 21st Century Bangkok, 23-26 February 1999

City: Bangkok

Institution: IDNDR-ESCAP

Short Title: Water Hazards, Resources and Management for Disaster Prevention: A Review of the Asian Conditions IDNDR 1991-1999

Keywords: Disaster preparedness; Disaster prevention; Water hazards; Cyclone management; Flood management; Land instability; Drought management

URL: http://www.unescap.org/enrd/water_mineral/disaster/watdis4.htm

Access Date: 29 April 2010

Last Modified Date: Beenay Pathack

Language: English

Reference Type: Book

Record Number: 15

Author: K. Alverson, R. Bradley and T. Pederson

Year: 2001

Title: Environmental Variability and Climate Change

Series Editor: E. Susannah

Series Title: IGBP Science Series IGBP Science Series 3: 26

Publisher: IGBP

Volume: 3

Number of Pages: 26

Short Title: Environmental Variability and Climate Change

ISBN: ISSN 1650-7770

Keywords: PAGES; Climate forcing; Climate change; Climate predictions; Climate variability; Ecosystems; Human impacts

Notes: 8251

URL: http://www.pages.unibe.ch/products/pages_reports/glossy.pdf

Access Date: 20 July 2010

Last Modified Date: Beenay Pathack

Language: English

Reference Type: Journal Article

Record Number: 16
Author: H. Annamalai, P. Liu and S.-P. Xie
Year: 2005
Title: Southwest Indian Ocean SST Variability: Its Local Effect and Remote Influence on Asian Monsoons
Journal: Journal of Climate
Volume: 18
Issue: 20
Pages: 4150-4167
Short Title: Southwest Indian Ocean SST Variability: Its Local Effect and Remote Influence on Asian Monsoons
DOI: doi:10.1175/JCLI3533.1
Legal Note: WIO; ex-WIO
Keywords: Indian Ocean; SST variability; Remote effects; Asian monsoon
Notes: 8252
URL: <http://journals.ametsoc.org/doi/abs/10.1175/JCLI3533.1> [accessed 24 July 2010]
Language: English

Reference Type: Magazine Article
Record Number: 17
Author: H. Auld
Year: 2008
Title: Disaster risk reduction under current and changing climate conditions
Magazine: Meteoworld
Place Published: Geneva, Switzerland
Publisher: World Meteorological Organization
Short Title: Disaster risk reduction under current and changing climate conditions
Keywords: Disaster risk; Climate change; Adaptation deficit; Economic losses; Socio-economic factors; Emergency management
Notes: 8253
URL: http://www.wmo.ch/pages/publications/meteoworld/archive/june08/auld_en.html
Access Date: 28 July 2010
Last Modified Date: Beenay Pathack
Language: English

Reference Type: Journal Article
Record Number: 18
Author: G. R. Bigg, T. D. Jickells, P. S. Liss and T. J. Osborn
Year: 2003
Title: The role of the oceans in climate
Journal: International Journal of Climatology
Volume: 23
Issue: 10
Pages: 1127-1159
Short Title: The role of the oceans in climate
DOI: 10.1002/joc.926

Legal Note: ex-WIO

Keywords: Climate system; Air-sea exchange; Carbon cycle; Sulphur cycle; Aerosols; Tropical climate; Decadal variability; Thermohaline circulation

Abstract: The ocean is increasingly seen as a vital component of the climate system. It exchanges with the atmosphere large quantities of heat, water, gases, particles and momentum. It is an important part of the global redistribution of heat from tropics to polar regions keeping our planet habitable, particularly equatorward of about 30°. In this article we review recent work examining the role of the oceans in climate, focusing on research in the Third Assessment Report of the IPCC and later. We discuss the general nature of oceanic climate variability and the large role played by stochastic variability in the interaction of the atmosphere and ocean. We consider the growing evidence for biogeochemical interaction of climatic significance between ocean and atmosphere. Air-sea exchange of several radiatively important gases, in particular CO₂, is a major mechanism for altering their atmospheric concentrations. Some more reactive gases, such as dimethyl sulphide, can alter cloud formation and hence albedo. Particulates containing iron and originating over land can alter ocean primary productivity and hence feedbacks to other biogeochemical exchanges. We show that not only the tropical Pacific Ocean basin can exhibit coupled ocean-atmosphere interaction, but also the tropical Atlantic and Indian Oceans. Longer lived interactions in the North Pacific and Southern Ocean (the circumpolar wave) are also reviewed. The role of the thermohaline circulation in long-term and abrupt climatic change is examined, with the freshwater budget of the ocean being a key factor for the degree, and longevity, of change. The potential for the Mediterranean outflow to contribute to abrupt change is raised. We end by examining the probability of thermohaline changes in a future of global warming.

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Notes: 8254

URL: <http://www3.interscience.wiley.com/journal/104550294/abstract>

Author Address: G. R. Bigg, Department of Geography, University of Sheffield, Winter Street, Sheffield S10 2TN, UK

Access Date: 23 July 2010

Language: English

Reference Type: Report

Record Number: 19

Author: N. L. Bindoff, J. Willebrand, V. Artale, A. Cazenave, J. Gregory, S. Gulev, K. Hanawa, C. Le Quéré, S. Levitus, Y. Nojiri, C. K. Shum, L. D. Talley and A.

Unnikrishnan

Year: 2007

Title: Observations: Oceanic Climate Change and Sea Level

Series Editor: D. Q. S. Solomon, M. Manning, Z. Chen, M. Marquis, K. B. Averyt, M. Tignor, H. L. and Miller

Series Title: Climate Change 2007: The Physical Science Basis Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change

Institution: IPCC

Publisher: C. U. Press

Short Title: The Physical Science Basis

Keywords: Salinity; Hydrological cycle; Climate; Indian Ocean salinity; Salinity changes; Uncertainty

Notes: 8255

URL: http://www.ipcc.ch/publications_and_data/ar4/wg1/en/ch5s5-2-3.html

Access Date: 27 July 2010

Last Modified Date: Beenay Pathack

Language: English

Reference Type: Web Page

Record Number: 20

Author: Centers for Disease Control and Prevention

Year: 2008a

Title: Questions and Answers About Avian Influenza (Bird Flu) and Avian Influenza A (H5N1) Virus

City: Atlanta, GA, USA

Publisher: Centers for Disease Control and Prevention

Short Title: Questions and Answers About Avian Influenza (Bird Flu) and Avian Influenza A (H5N1) Virus

Notes: 8256

Research Notes: Web page Country: WIO; ex-WIO Planning & Management: Disaster Imp: 2

Keywords: Avian Flu; Detection; Health implications; Treatment; Outbreaks; Q&A

URL: <http://www.cdc.gov/flu/avian/gen-info/qa.htm>

Language: English

Reference Type: Web Page

Record Number: 21

Author: Centers for Disease Control and Prevention

Year: 2008b

Title: Chikungunya

City: Atlanta, GA, USA

Publisher: Centers for Disease Control and Prevention

Short Title: Chikungunya

Notes: 8257

Research Notes: Web page Country: Tanzania Planning & Management: Disaster Imp: 2

Keywords: Chikungunya; Transmission; Symptoms; Treatment

URL: <http://www.cdc.gov/ncidod/dvbid/Chikungunya/>

Language: English

Reference Type: Web Page

Record Number: 78

Author: Centers for Disease Control and Prevention

Year: 2010

Title: Dengue

City: Atlanta,GA, USA

Publisher: Centers for Disease Control and Prevention

Short Title: Dengue

Notes: 8258

Research Notes: Web Page

Country: ex-WIO

Planning &

Management: Disaster

Imp: 2

Keywords: Dengue; Outbreaks; Distribution; Transmission

URL: <http://www.cdc.gov/Dengue/>

Language: English

Reference Type: Report

Record Number: 23

Author: J. H. Christensen, B. Hewitson, A. Busuioc, A. Chen, X. Gao, I. Held, R. Jones, R. K. Kolli, W.-T. Kwon, R. Laprise, V. Magaña Rueda, L. Mearns, C. G. Menéndez, J. Räisänen, A. Rinke, A. Sarr and P. Whetton

Year: 2007

Title: Regional Climate Projections

Series Editor: D. Q. S. Solomon, M. Manning, Z. Chen, M. Marquis, K. B. Averyt, M. Tignor, H. L. and Miller

Series Title: Climate Change 2007: The Physical Science Basis Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change

Institution: IPCC

Publisher: C. U. Press

Short Title: Regional Climate Projections

Keywords: IPCC; Small Islands; Climate Change; Extreme meteorological events; Projected changes

Notes: 8259

URL: http://www.ipcc.ch/publications_and_data/ar4/wg1/en/ch11.html

Access Date: 22 July 2010

Last Modified Date: Beenay Pathack

Language: English

Reference Type: Book

Record Number: 24

Author: Commission de l'Océan Indien

Year: 2006

Title: Western Indian Ocean Islands Regional Oil Spill Contingency Planning Project

Series Title: Oil Spill Pocket Book for Mauritius

Short Title: Western Indian Ocean Islands Regional Oil Spill Contingency Planning Project

Keywords: Mauritius; Oil spill; International Conventions; NOSCP; Alert system; Rodrigues; Evaluation

Notes: 8260

URL:

<http://www.seawaste.uwc.ac.za/archive/Mauritius%20Oil%20Spill%20Pocket%20Book.doc>

Access Date: 28 July 2010

Last Modified Date: Beenay Pathack

Language: English

Reference Type: Government Document

Record Number: 25

Author: Division of Veterinary Services

Year: 2006

Title: Avian influenza Contingency Plan - Mauritius

Department: D. o. V. S. Compiled at the Animal Health Laboratory, Reduit, Mauritius

City: Reduit, Mauritius

Publisher: Republic of Mauritius

Pages: 22

Government Body: Mauritius

Keywords: Contagion; Detection; Outbreak; Disinfection; Crisis committee;

Responsibilities: Surveillance

Notes: 8261

URL:

<http://flu.wikia.com/index.php?title=Special:Outbound&f=Africa&u=http%3A%2F%2Fwww.gov.mu%2Fportal%2Fsites%2Fncb%2Fmac%2Flibrary%2Ffiles%2Fflu.pdf>

Access Date: 02 November 2010

Last Modified Date: Beenay Pathack

Language: English

Reference Type: Journal Article

Record Number: 26

Author: Y. Du and S.-P. Xie

Year: 2008

Title: Role of atmospheric adjustments in the tropical Indian Ocean warming during the 20th century in climate models

Journal: Geophysical Research Letters

Volume: 35

Short Title: Role of atmospheric adjustments in the tropical Indian Ocean warming during the 20th century in climate models

DOI: 0.1029/2008GL033631

Legal Note: ex-WIO

Keywords: Indian Ocean warming; Heat flux; GHG; Logwave radiation; Water vapour feedback; Model simulation; Inter-model variation

Notes: 8262

URL: <http://www.agu.org/journals/ABS/2008/2008GL033631.shtml>

Access Date: 23 July 2010

Language: English

Reference Type: Web Page

Record Number: 27
Author: E. Duffy
Year: 2008
Title: Agulhas Current large marine ecosystem
Series Editor: E. Duffy
Series Title: The Encyclopedia of Earth
Short Title: Agulhas Current large marine ecosystem
Notes: 8263
Research Notes: Web page Country: WIO Biophysical Environment:
Ocean-atmos Imp: 4
Keywords: Agulhas Current LME; Nature reserve; Fisheries; Pollution; Productivity;
Ecosystems; Socio-economics; Governance
URL: http://www.eoearth.org/article/Agulhas_Current_large_marine_ecosystem
Language: English

Reference Type: Journal Article
Record Number: 75
Author: R. A. Feely, C. L. Sabine, K. Lee, W. Berelson, J. Kleypas, V. J. Fabry and F. J. Millero
Year: 2004
Title: Impact of Anthropogenic CO₂ on the CaCO₃ System in the Oceans
Journal: Science
Volume: 305
Issue: 5682
Pages: 362-366
Short Title: Impact of Anthropogenic CO₂ on the CaCO₃ System in the Oceans
DOI: 10.1126/science.1097329
Legal Note: ex-WIO
Keywords: Anthropogenic CO₂; Ocean CaCO₃; Dissolution rate; Ocean acidification
Notes: 8264
URL: <http://www.sciencemag.org/cgi/content/abstract/305/5682/362>

Access Date: 26 July 2010
Language: English

Reference Type: Report
Record Number: 28
Author: P. Forster, V. Ramaswamy, P. Artaxo, T. Berntsen, R. Betts, D. W. Fahey, J. Haywood, J. Lean, D. C. Lowe, G. Myhre, J. Nganga, R. Prinn, G. Raga, M. Schulz and R. Van Dorland
Year: 2007
Title: Changes in Atmospheric Constituents and in Radiative Forcing
Series Title: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change
Institution: IPCC
Publisher: C. U. Press

Short Title: Changes in Atmospheric Constituents and in Radiative Forcing

Keywords: IPCC; Climate model studies; Anthropogenic radiative forcing; GHGs; LLGHGs; HCFCs

Notes: 8265

URL: http://www.ipcc.ch/publications_and_data/ar4/wg1/en/ch2s2-es.html

Access Date: 01 November 2010

Last Modified Date: Beenay Pathack

Language: English

Reference Type: Web Page

Record Number: 29

Author: J.-P. Gattuso

Year: 2008

Title: Ocean acidification

Series Title: The encyclopedia of earth

Short Title: Ocean acidification

Notes: 8266

Research Notes: Web page Country: ex-WIO Biophysical

Environment: Ocean-atmos Imp: 3

Keywords: Ocean acidification; Anthropogenic CO₂; Carbon cycle; Cacification; Carbonate chemistry

URL: http://www.eoearth.org/article/Ocean_acidification

Language: English

Reference Type: Web Page

Record Number: 30

Author: A. Gordon

Year: 2004

Title: Ocean-Atmosphere Coupling

Series Title: The Climate System EESC 2100 Spring 2007

Short Title: Ocean-Atmosphere Coupling

Notes: 8267

Research Notes: Web page Country: ex-WIO Biophysical Environment:

Ocean-atmos Imp: 2

Keywords: Heat transfer; Freshwater transfer; Fluxes; Air-sea heat exchange; Currents; NADW

URL: http://eesc.columbia.edu/courses/ees/climate/lectures/o_atm.html

Language: English

Reference Type: Report

Record Number: 31

Author: W. J. Gutowski, G. C. Hegerl, G. J. Holland, T. R. Knutson, L. O. Mearns, R. J. Stouffer, P. J. Webster, M. F. Wehner and F. W. Zwiers

Year: 2008

Title: Causes of Observed Changes in Extremes and Projections of Future Changes

Series Editor: G. A. M. T. R. Karl, C. D. Miller, S. J. Hassol, A. M. Waple, and W. L. Murray

Series Title: Weather and Climate Extremes in a Changing Climate. Regions of Focus: North America, Hawaii, Caribbean, and U.S. Pacific Islands

City: Washington DC

Institution: A Report by the U.S. Climate Change Science Program and the Subcommittee on Global Change Research, Washington, DC

Short Title: Causes of Observed Changes in Extremes and Projections of Future Changes

Keywords: Climate change; Extremes; Physical mechanisms; GHGs; Impacts; Attribution; Cyclones

Notes: 8268

URL: <http://downloads.climate-science.gov/sap/sap3-3/sap3-3-final-all.pdf>

Access Date: 23 July 2010

Last Modified Date: Beenay Pathack

Language: English

Reference Type: Book Section

Record Number: 32

Author: E. A. d. Heide

Year: 2000

Title: Inter-Agency Communications

Book Title: Disaster Response: Principles of Preparation and Coordination

Chapter: 5

Short Title: Inter-Agency Communications

Section: WIO; ex-WIO

Keywords: Disaster response; Preparation; Coordination; Communication; People problems; Equipment problems; Terminology; Standardization

Notes: 8269

URL: <http://orgmail2.coe-dmha.org/dr/DisasterResponse.nsf/section/05?opendocument>

Access Date: 28 July 2010

Last Modified Date: Beenay Pathack

Language: English

Reference Type: Journal Article

Record Number: 33

Author: J. C. Hermes and C. J. C. Reason

Year: 2009

Title: The sensitivity of the Seychelles–Chagos thermocline ridge to large-scale wind anomalies

Journal: ICES Journal of Marine Science

Volume: 66

Issue: 7

Pages: 1455-1466

Short Title: The sensitivity of the Seychelles–Chagos thermocline ridge to large-scale wind anomalies

DOI: doi:10.1093/icesjms/fsp074

Original Publication: 8 April 2009

Legal Note: WIO

Keywords: Rossby waves, Seychelles–Chagos thermocline ridge, southwest tropical Indian Ocean, upwelling

Abstract: The Seychelles–Chagos thermocline ridge (SCTR) in the southwest tropical Indian Ocean is important for regional climate, the Madden–Julian Oscillation, as well as upper-ocean nutrients and related phytoplankton and zooplankton densities. Subsurface variability in this region has been proved to influence the overlying sea surface temperatures, which in turn can influence eastern African rainfall. There is evidence that austral summers with a deeper (shallower) SCTR tend to have more (less) tropical cyclone (TC) days in the Southwest Indian Ocean. The importance of this relationship was underlined during the 2006/2007 austral summer, when areas of Madagascar and central Mozambique experienced devastating floods, because of ten named tropical storms, including several intense TCs, effecting on these areas. At the same time, the SCTR during this season was anomalously deep, partly because of a downwelling Rossby wave that propagated across the South Indian Ocean during the previous austral winter/spring. In this paper, a regional ocean model is used to investigate the effect of remote forcing on this region and to study the sensitivity of the SCTR to changes in the large-scale winds over the South Indian Ocean, with a particular focus on the events of the 2006/2007 austral summer.

Notes: 8270

URL: <http://icesjms.oxfordjournals.org/cgi/content/short/66/7/1455>

Access Date: 23 July 2010

Language: English

Reference Type: Web Page

Record Number: 35

Author: IOC-UNESCO

Year: 2010

Title: IOC Tsunami Information Indian Ocean Region

Series Title: IOC UNESCO Unified Tsunami Website - Indian Ocean

Publisher: IOC/UNESCO

Access Date: 01 November 2010

Short Title: IOC Tsunami Information Indian Ocean Region

Notes: 8272

Research Notes: Web page Country: WIO; ex-WIO Planning & management: Disaster Imp: 1

Keywords: ICG; IOTWS; Working groups; Indian Ocean

URL:

http://www.ioc-tsunami.org/index.php?option=com_content&view=article&id=8&Itemid=13&lang=en

Language: English

Reference Type: Report

Record Number: 36

Author: T. R. Karl, I. G. A. Meeh, C. D. Miller and W. L. Murray

Year: 2008

Title: Weather and Climate Extremes in a Changing Climate. Regions of Focus: North America, Hawaii, Caribbean, and U.S. Pacific Islands

Series Editor: G. A. M. T. R. Karl, C. D. Miller, S.J. Hassol, A. M. Waple, and W. L. Murray

Series Title: A Report by the U.S. Climate Change Science Program and the Subcommittee on Global Change Research, Washington, DC

City: Washington DC

Institution: USCSP

Publisher: USCSP

Short Title: Weather and Climate Extremes in a Changing Climate. Regions of Focus: North America, Hawaii, Caribbean, and U.S. Pacific Islands

Keywords: CCSP; SAP; Extremes; Uncertainty

Notes: 8273

URL: <http://downloads.climate-science.gov/sap/sap3-3/sap3-3-final-all.pdf>

Access Date: 23 July 2010

Last Modified Date: Beenay Pathack

Language: English

Reference Type: Journal Article

Record Number: 37

Author: B. D. Keller, D. F. Gleason, E. McLeod, C. M. Woodley, S. Airamé, B. D. Causey, A. M. Friedlander, R. Grober-Dunsmore, J. E. Johnson, S. L. Miller and R. S. Steneck

Year: 2009

Title: Climate Change, Coral Reef Ecosystems, and Management Options for Marine Protected Areas

Journal: Environmental Management

Volume: 44

Issue: 6

Pages: 1069-1088

Start Page: 1069

Epub Date: 28 July 2009

Short Title: Climate Change, Coral Reef Ecosystems, and Management Options for Marine Protected Areas

DOI: 10.1007/s00267-009-9346-0

Legal Note: WIO; ex-WIO

Keywords: Marine protected areas, Management options, Climate change, Coral reef ecosystems

Abstract: Marine protected areas (MPAs) provide place-based management of marine ecosystems through various degrees and types of protective actions. Habitats such as coral reefs are especially susceptible to degradation resulting from climate change, as evidenced by mass bleaching events over the past two decades. Marine ecosystems are being altered by direct effects of climate change including ocean warming, ocean

acidification, rising sea level, changing circulation patterns, increasing severity of storms, and changing freshwater influxes. As impacts of climate change strengthen they may exacerbate effects of existing stressors and require new or modified management approaches; MPA networks are generally accepted as an improvement over individual MPAs to address multiple threats to the marine environment. While MPA networks are considered a potentially effective management approach for conserving marine biodiversity, they should be established in conjunction with other management strategies, such as fisheries regulations and reductions of nutrients and other forms of land-based pollution. Information about interactions between climate change and more “traditional” stressors is limited. MPA managers are faced with high levels of uncertainty about likely outcomes of management actions because climate change impacts have strong interactions with existing stressors, such as land-based sources of pollution, overfishing and destructive fishing practices, invasive species, and diseases. Management options include ameliorating existing stressors, protecting potentially resilient areas, developing networks of MPAs, and integrating climate change into MPA planning, management, and evaluation.

Notes: 8274

URL: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2791481/>

Access Date: 26 July 2010

Language: English

Reference Type: Journal Article

Record Number: 38

Author: J. W. Love, P. Chigbu and E. B. May

Year: 2009

Title: Environmental Variability Affects Distributions of Coastal Fish Species (Maryland)

Journal: Northeastern Naturalist

Volume: 16

Issue: 2

Pages: 255-268

Start Page: 255

Short Title: Environmental Variability Affects Distributions of Coastal Fish Species (Maryland)

DOI: 10.1656/045.016.0207

Legal Note: ex-WIO

Keywords: Maryland; Salinity; Stream discharge; Fish species

Notes: 8275

URL: <http://www.bioone.org/doi/abs/10.1656/045.016.0207>

Access Date: 21 July 2010

Language: English

Reference Type: Web Page

Record Number: 39

Author: M. McGinley

Year: 2008

Title: Somali Coastal Current large marine ecosystem

Series Editor: M. McGinley

Series Title: The Encyclopedia of Earth

Publisher: The Encyclopedia of Earth

Short Title: Somali Coastal Current large marine ecosystem

Notes: 8276

Research Notes: Web page Country: WIO Biophysical Environment:
Ocean-atmos Imp: 4

Keywords: Somali Current LME; Fisheries; Pollution; Productivity; Ecosystems;
Socio-economics; Governance

URL: http://www.eoearth.org/article/Somali_Coastal_Current_large_marine_ecosystem

Language: English

Reference Type: Web Page

Record Number: 40

Author: A. Meissner, T. Luckenbach, T. Risse, T. Kirste and H. Kirchner

Year: 2002

Title: Design Challenges for an Integrated Disaster Management Communication and Information System

Series Title: Google docs

Publisher: Google

Short Title: Design Challenges for an Integrated Disaster Management Communication and Information System

Notes: 8277

Research Notes: Web page Country: WIO; ex-WIO Planning &
Management: Disaster Imp: 4

Keywords: Disaster management; Disaster response; Coordination; System
architecture; Information flow; Communication network

URL:

<http://docs.google.com/viewer?a=v&q=cache:XrGK3k-KpxEJ:www.l3s.de/~risse/pub/P2002-01.pdf+Design+Challenges+for+an+Integrated+Disaster+Management+Communication+and+Information+System&hl=en&pid=bl&srcid=ADGEESh4H-K5ZKZAzCSP7jF-lFuQpUhQglzd-DiT6QdRjTgZ8W7rX>

Language: English

Reference Type: Report

Record Number: 41

Author: N. Mimura, L. Nurse, R. F. McLean, J. Agard, L. Briguglio, P. Lefale, R. Payet and G. Sem

Year: 2007

Title: Small Islands

Series Editor: O. F. C. M. L. Parry, J. P. Palutikof, P. J. van der Linden, C. E. Hanson

Series Title: Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change

City: Cambridge, UK

Institution: IPCC

Pages: 687-716
Publisher: C. U. Press
Short Title: Small Islands
Keywords: Climate change; Small Islands; Impacts; Adaptation; Vulnerability; Uncertainties
Notes: 8278
URL: http://www.ipcc.ch/publications_and_data/ar4/wg2/en/ch16.html
Access Date: 20 July 2010
Last Modified Date: Beenay Pathack
Language: English

Reference Type: Web Page
Record Number: 42
Author: Ministry of Environment and Sustainable Development
Year: 2006
Title: Marine Pollution Incident (MPI) Area VIII C
Series Editor: M. o. E. a. S. Development
Publisher: Ministry of Environment and Sustainable Development
Short Title: Marine Pollution Incident (MPI) Area VIII C
Notes: 8279
Research Notes: Web page Country: Mauritius Planning and Management: Disaster Imp: 3
Keywords: Marine pollution; Environment; AMOC; Damage; Impacts; NOSCP
URL:
ftp://ftp.wmo.int/Documents/PublicWeb/amp/mmop/documents/JCOMM-TR/J-TR-39-ET/MAES-II_National_Reports/Mauritius.pdf
Language: English

Reference Type: Web Page
Record Number: 44
Author: MIT OpenCourseWare
Year: 2004
Title: Measurement of the Physical Properties of Seawater Temperature, Salinity and Pressure (Moored, Towed and Profiled)
Series Title: Massachusetts Institute of Technology OpenCourseWare
Publisher: MIT
Description: 22
Short Title: Measurement of the Physical Properties of Seawater Temperature, Salinity and Pressure (Moored, Towed and Profiled)
Notes: 8280
Research Notes: Web page Country: WIO; ex-WIO Biophysical Environment: Salinity Imp: 2
Keywords: Seawater; Properties; Measurement; Profiling; Distribution
URL:
<http://ocw.mit.edu/courses/mechanical-engineering/2-693-principles-of-oceanographic-instrument-systems-sensors-and-measurements-13-998-spring-2004/readings/seawater>

.pdf

Language: English

Reference Type: Web Page

Record Number: 45

Author: NASA

Year: 2010

Title: Overview: Sea Surface Salinity (SSS)

Series Title: Aquarius Sea Surface Salinity from Space NASA Goddard Space Flight Center

Publisher: NASA

Short Title: Overview: Sea Surface Salinity (SSS)

Notes: 8281

Research Notes: Web page Country: WIO; ex-WIO Biophysical
Environment: Salinity Imp: 1

Keywords: Salinity; Measurement; Water cycle; Ocean circulation

URL: <http://aquarius.nasa.gov/overview-sss.html>

Language: English

Reference Type: Web Page

Record Number: 76

Author: NOAA

Year: 2009

Title: Deep-ocean Assessment and Reporting of Tsunamis Description

Series Title: National Data Buoy Center, NOAA

Short Title: Deep-ocean Assessment and Reporting of Tsunamis Description

Notes: 8282

Research Notes: Web page Country: WIO; ex-WIO Planning &
Management: Disaster Imp: 4

Keywords: DART; Tsunami; Hazard mitigation; DART data

URL: <http://www.ndbc.noaa.gov/dart/dart.shtml>

Language: English

Reference Type: Web Page

Record Number: 46

Author: NOAA

Year: 2010

Title: NDBC DART Deployment Metadata

Series Title: National Oceanic and Atmospheric Administration's National Data Buoy Center

Short Title: NDBC DART Deployment Metadata

Notes: 8283

Research Notes: Web page Country: WIO; ex-WIO Planning &
Management: Disaster Imp: 3

Keywords: DART; Metadata; Data; Tsunami; BPR

URL: http://www.ndbc.noaa.gov/dart_metadata/dartmeta_public.php

Language: English

Reference Type: Web Page

Record Number: 47

Author: NOAA/PMEL

Year: 2008

Title: Ocean Acidification: What is Ocean Acidification?

Short Title: Ocean Acidification: What is Ocean Acidification?

Notes: 8284

Research Notes: Web page Country: WIO; ex-WIO Biophysical Environment:
Ocean-atmos Imp: 3

Keywords: Ocean acidification; CO2; Corals; Shells; Marine organisms; Ocean chemistry

URL: <http://www.pmel.noaa.gov/co2/OA/background.html>

Language: English

Reference Type: Web Page

Record Number: 48

Author: NODC/NOAA

Year: 2010

Title: World Ocean Database and World Ocean Atlas Series

Series Title: Data Sets and Products, National Oceanographic Data Center NOAA

Short Title: World Ocean Database and World Ocean Atlas Series

Notes: 8285

Research Notes: Web page Country: WIO; ex-WIO Biophysical
Environment: Salinity Imp: 5

Keywords: World ocean database; Ocean atlas; Heat content; XBT; Oxygen; Salinity; Chlorophyll

URL: <http://www.nodc.noaa.gov/OC5/indprod.html>

Language: English

Reference Type: Web Page

Record Number: 49

Author: NPS

Year: 2004

Title: Basic Concepts in Physical Oceanography: Introduction to the Primary Variables

City: Naval Operational Ocean Circulation and Tide Models, Department of Oceanography, Naval Postgraduate School

Publisher: NPS

Short Title: Basic Concepts in Physical Oceanography: Introduction to the Primary Variables

Notes: 8286

Research Notes: Web page Country: WIO; ex-WIO Biophysical
Environment: Salinity Imp: 1

Keywords: Salinity; Temperature; Pressure; Density

URL: <http://www.oc.nps.edu/nom/day1/parta.html>

Language: English

Reference Type: Web Page

Record Number: 50

Author: NRDC

Year: 2009

Title: Ocean Acidification: The Other CO2 Problem

City: Natural Resources Defense Council

Publisher: Natural Resources Defense Council

Short Title: Ocean Acidification: The Other CO2 Problem

Notes: 8287

Research Notes: Web page WIO; ex-WIO Bio ph OA inter
I 2

KW: CO2; Corrosive impacts; Coral reefs; Ecosystems

URL: <http://www.nrdc.org/oceans/acidification/default.asp>

Language: English

Reference Type: Report

Record Number: 51

Author: L. A. Nurse, G. Sem, J. E. Hay, A. G. Suarez, W. Poh Poh, L. Briguglio and S. Ragoonaden

Year: 2001

Title: Small Island States

Series Editor: O. F. C. J. J. McCarthy, N. A. Leary, D. J. Dokken, and K. S. White

Series Title: Climate Change 2001: Impacts, Adaptation, and Vulnerability. Contribution of Working Group II to the Third Assessment Report of the Intergovernmental Panel on Climate Change

City: Cambridge

Institution: IPCC

Pages: 845-870

Publisher: C. Cambridge University Press, UK

Short Title: Small Island States

Keywords: Climate change; TAR; Small island states; Regional concerns; Sea-level rise; Vulnerability; Health; Ecosystems

Notes: 8288

URL:

http://www.grida.no/publications/other/ipcc_tar/?src=/climate/ipcc_tar/wg2/index.htm

Access Date: 03 November 2010

Last Modified Date: Beenay Pathack

Language: English

Reference Type: Report

Record Number: 52

Author: T. C. Peterson and K. E. Kunkel

Year: 2008

Title: Weather and Climate Extremes in a Changing Climate. Regions of Focus: North

America, Hawaii, Caribbean, and U.S. Pacific Islands

Series Editor: G. A. M. T. R. Karl, C. D. Miller, S. J. Hassol, A. M. Waple, and W. L. Murray

Series Title: A Report by the U.S. Climate Change Science Program and the Subcommittee on Global Change Research. Department of Commerce, NOAA's National Climatic Data Center, Washington, D.C., USA

City: Washington DC

Institution: Department of Commerce

Pages: 164

Short Title: Weather and Climate Extremes in a Changing Climate. Regions of Focus: North America, Hawaii, Caribbean, and U.S. Pacific Islands

Keywords: Extremes; Attribution; Global warming; Impacts; Projections

Notes: 8289

URL:

<http://www.climatechange.gov/Library/sap/sap3-3/final-report/sap3-3-final-ExecutiveSummary.pdf>

Access Date: 23 July 2010

Last Modified Date: Beenay Pathack

Language: English

Reference Type: Government Document

Record Number: 53

Author: Prime Minister's Office

Year: 2009

Title: Cyclone and other Natural Disasters Scheme

City: Prime Minister's Office, Republic of Mauritius, Port Louis, Mauritius

Publisher: Republic of Mauritius

Government Body: Mauritius

Keywords: Mauritius; Rodrigues; Disasters; Cyclones; Torrential rain; Landslide; Warning system; Precautions

Notes: 8290

Last Modified Date: Beenay Pathack

Language: English

Reference Type: Web Page

Record Number: 54

Author: PTCW

Year: 2009

Title: Pacific Tsunami Warning Center

Series Title: National Weather Service

Publisher: National Oceanic and Atmospheric Administration's National Weather Service

Short Title: Pacific Tsunami Warning Center

Notes: 8291

Research Notes: Web page
Management: Disaster

Country: WIO; ex-WIO

Planning &

Imp: 3

Keywords: Tsunami; Alert; Warning; Watch; Earthquake
URL: <http://www.prh.noaa.gov/ptwc/?region=3>
Language: English

Reference Type: Web Page

Record Number: 55

Author: H. Runghen, M. Bhuruth and S. D. D. V. Rughooputh

Year: 2005

Title: A Digital Oil Spill Sensitivity Atlas for Mauritius using GIS In: GIS Development

Series Title: GIS Development

Short Title: A Digital Oil Spill Sensitivity Atlas for Mauritius using GIS In: GIS

Development

Notes: 8292

Research Notes: Web page Country: Mauritius Planning & Management:
Disaster Imp: 2

Keywords: Oil spill; Digital atlas; Mauritius; IMO/IPIECA

URL:

http://www.gisdevelopment.net/application/environment/conservation/env_con001pf.htm

Language: English

Reference Type: Journal Article

Record Number: 56

Author: N. H. Saji, B. N. Goswami, P. N. Vinayachandran and T. Yagamata

Year: 1999

Title: A dipole mode in the tropical Indian Ocean

Journal: Nature

Volume: 401

Pages: 360-363

Start Page: 360

Short Title: A dipole mode in the tropical Indian Ocean

Legal Note: WIO; ex-WIO

Keywords: Indian Ocean dipole; Air-sea interaction; El Nino; Southern Oscillation; SST

Notes: 8293

URL: <http://www.nature.com/nature/journal/v401/n6751/abs/401360a0.html>

Access Date: 23 July 2010

Language: English

Reference Type: Web Page

Record Number: 57

Author: H. Simanjuntak

Year: 2010

Title: Tsunami alert system to be ready by 2011

Series Editor: T. J. Post

Publisher: The Jakarta Post

Short Title: Tsunami alert system to be ready by 2011

Notes: 8294

Research Notes: Web page Country: WIO; ex-WIO Planninh &
Management: Disaster Imp: 1
Keywords: Indian Ocean; Tsunami; Alert network; PTWC
URL:
<http://www.thejakartapost.com/news/2010/04/17/tsunami-alert-system-be-ready-2011.html>
Language: English

Reference Type: Magazine Article
Record Number: 58
Author: Q. A. Suleri
Year: 2005
Title: Investing in People to Avoid Disasters
Magazine: SDPI Research and News Bulletin
Publisher: SDPI
Volume: 12
Issue Number: 5
Short Title: Investing in People to Avoid Disasters
Keywords: Disaster; Preparedness; Poverty; Earthquake; Pakistan; Rescue; Governance
Notes: 8295
URL: http://www.sdpi.org/help/research_and_news_bulletin/sept_oct_05/investing.htm
Access Date: 2 May 2010
Last Modified Date: Beenay Pathack
Language: English

Reference Type: Web Page
Record Number: 60
Author: M. Tomczak
Year: 1999
Title: Thermohaline processes; water mass formation; the seasonal thermocline
Series Title: Oceanography Lecture Notes
Short Title: Thermohaline processes; water mass formation; the seasonal thermocline
Notes: 8296
Research Notes: Web page Country: WIO; ex-WIO Biophysical
Environment: Salinity Imp: 2
Keywords: Thermohaline; Water mass; Thermocline; Circulation
URL: <http://www.es.flinders.edu.au/~mattom/IntroOc/lecture07.html>
Language: English

Reference Type: Web Page
Record Number: 59
Author: M. Tomczak
Year: 2000
Title: Properties of seawater
Series Title: Oceanography Lecture Notes

Short Title: Properties of seawater

Notes: 8297

Research Notes: Web page Country: WIO Biophysical Environment:
Salinity Imp: 2

Keywords: Seawater; Solubility; Solubility; Conductivity; Density

URL: <http://www.es.flinders.edu.au/~mattom/IntroOc/lecture03.html>

Language: English

Reference Type: Web Page

Record Number: 61

Author: USAID

Year: 2008

Title: Technical Support to the IOC

Series Title: U.S. Contribution to the Indian Ocean Tsunami Warning System

Publisher: USAID

Short Title: Technical Support to the IOC

Notes: 8298

Research Notes: Web page Country: WIO; ex-WIO Planning &
Management: Disaster Imp: 2

Keywords: Tsunami; IOTWS; USAID: NOAA; WMO; PTWC

URL: <http://apps.develebridge.net/usiotws/page01ioc.html>

Language: English

Reference Type: Web Page

Record Number: 62

Author: USEPA

Year: 2010

Title: Corals and Other Marine Calcifiers

Series Title: Climate Change - Health and Environmental Effects

Publisher: USEPA

Short Title: Corals and Other Marine Calcifiers

Notes: 8299

Research Notes: Web page Country: WIO; ex-WIO Biophysical
Environment: Ocean-atmos Imp: 2

Keywords: Corals; Calcifiers; Ecosystems; GHG; Acidification

URL: http://epa.gov/climatechange/effects/eco_coral.html

Language: English

Reference Type: Journal Article

Record Number: 63

Author: P. J. Webster, A. M. Moore, J. P. Loschnigg and R. R. Leben

Year: 1999

Title: Coupled ocean-atmosphere dynamics in the Indian Ocean during 1997-98

Journal: Nature

Volume: 401

Pages: 356-360

Start Page: 356

Short Title: Coupled ocean-atmosphere dynamics in the Indian Ocean during 1997-98

DOI: 10.1038/43848

Legal Note: WIO; ex-WIO

Keywords: Indian Ocean; Climate; Variability; El Nino; Southern Oscillation; Air-sea interaction

Notes: 8300

URL: <http://www.nature.com/nature/journal/v401/n6751/abs/401356a0.html>

Access Date: 24 July 2010

Language: English

Reference Type: Web Page

Record Number: 64

Author: WHO

Year: 2008

Title: Chikungunya

Series Title: Fact sheet N°327, March 2008, WHO Media Centre

Publisher: WHO

Short Title: Chikungunya

Notes: 8301x

Research Notes: Web page Country: WIO; ex-WIO Planning & Management: Disaster Imp: 2

Keywords: Chikungunya; Vectors; Symptoms; Transmissions, Diagnosis; Treatment; Prevention

URL: <http://www.who.int/mediacentre/factsheets/fs327/en/>

Language: English

Reference Type: Web Page

Record Number: 65

Author: WHO

Year: 2010

Title: Dengue

Publisher: WHO

Short Title: Dengue

Notes: 8302x

Research Notes: Web page Country: WIO; ex-WIO Planning & Management: Disaster Imp: 2

Keywords: Dengue; Transmission; Symptoms; Medicines

URL: <http://www.who.int/topics/dengue/en/>

Language: English

Reference Type: Web Page

Record Number: 66

Author: Wikipedia

Year: 2010a

Title: Salinity (Definitions)

Publisher: Wikipedia
Short Title: Salinity (Definitions)
Notes: 8303x
Research Notes: Web page Country: WIO; ex WIO Biophysical
Environment: Salinity Imp: 1
Keywords: Salinity; PSS; Sater bodies; Isohale; Fresh; Brakish; Saline: Brine
URL: http://en.wikipedia.org/wiki/Salinity#cite_ref-3
Language: English

Reference Type: Web Page
Record Number: 67
Author: Wikipedia
Year: 2010b
Title: Salinity (Environmental considerations)
Publisher: Wikipedia
Short Title: Salinity (Environmental considerations)
Notes: 8304x
Research Notes: Web page Country: WIO Biophysical Environment:
Salinity Imp: 2
Keywords: Salinity; Water bodies; Halophyte; Extremophiles; Halophiles; Eurohaline;
Global change
URL: http://en.wikipedia.org/wiki/Salinity#cite_ref-3
Language: English

Reference Type: Web Page
Record Number: 68
Author: Wikipedia
Year: 2010c
Title: Ocean acidification
Publisher: Wikipedia
Short Title: Ocean acidification
Notes: 8305x
Research Notes: Web page Country: WIO; ex-WIO Biophysical
Environment: Ocean-atmos Imp: 2
Keywords: Acidification; Carbon cycle; Calcification; Impacts; CO2 absorption
URL: http://en.wikipedia.org/wiki/Ocean_acidification
Language: English

Reference Type: Web Page
Record Number: 69
Author: Wikipedia
Year: 2010d
Title: Chikungunya
Publisher: Wikipedia
Short Title: Chikungunya
Notes: 8306x

Research Notes: Web page Country: WIO Planning & Management:
Disaster Imp: 2
Keywords: Symptoms; Cause; Diagnosis; Physiology; Causes; Treatment; Prevention;
Epidemiology
URL: <http://en.wikipedia.org/wiki/Chikungunya>
Language: English

Reference Type: Web Page
Record Number: 70
Author: Wikipedia
Year: 2010e
Title: Dengue fever
Publisher: Wikipedia
Short Title: Dengue fever
Notes: 8307x
URL: http://en.wikipedia.org/wiki/Dengue_fever
Language: English

Reference Type: Web Page
Record Number: 71
Author: Wikipedia
Year: 2010f
Title: Deep-ocean Assessment and Reporting of Tsunamis
Publisher: Wikipedia
Short Title: Deep-ocean Assessment and Reporting of Tsunamis
Notes: 8308x
Research Notes: Web page Country: WIO; ex-WIO Planning &
Management: Disaster Imp: 2
Keywords: DART; BPR; Indian Ocean; Earthquake; Tsunami
URL:
http://en.wikipedia.org/wiki/Deep-ocean_Assessment_and_Reporting_of_Tsunamis
Language: English

Reference Type: Report
Record Number: 72
Author: WMO
Year: 2003
Title: Guidelines on Climate Metadata and Homogenization
Series Title: World Climate Data and Monitoring Programme (WCDMP) Series
City: Geneva
Institution: WMO
Volume: 53
Document Number: 1186
Publisher: WMO
Short Title: Guidelines on Climate Metadata and Homogenization
Keywords: Guidelines; Climate; Metadata; NMHS; Identifiers; Instrumentation

Notes: 8309x

URL:

http://www.wmo.int/pages/prog/wcp/wcdmp/wcdmp_series/documents/WCDMP-53.pdf

Access Date: 4 July 2010

Last Modified Date: Beenay Pathack

Language: English

Reference Type: Book

Record Number: 73

Author: WMO

Year: 2008

Title: Guide to Meteorological Instruments and Methods of Observation

City: Geneva

Publisher: WMO

Volume: 8

Edition: 7

Short Title: Guide to Meteorological Instruments and Methods of Observation

Keywords: Meteorological variables; Instruments; Observing systems; Quality assurance; Management

Notes: 8310x

URL:

http://www.google.mu/url?sa=t&source=web&ct=res&cd=9&ved=0CDQQFjAI&url=http%3A%2F%2Ftechnical.irimo.ir%2Fstandardd%2FWMO-STANDARDS%2FGuide%2520to%2520Meteorological%2520Instruments%2520and%2520method%2520of%2520observation.pdf&ei=_YMwTMCHJc6TONPC8I0C&usg=

Access Date: 4 July 2010

Last Modified Date: Beenay Pathack

Language: English

Reference Type: Journal Article

Record Number: 74

Author: S.-P. Xie, H. Annamalai, F. A. Schott and M. J. P.

Year: 2002

Title: Structure and Mechanisms of South Indian Ocean Climate Variability

Journal: Journal of Climate

Volume: 15

Pages: 864-878

Start Page: 864

Short Title: Structure and Mechanisms of South Indian Ocean Climate Variability

Legal Note: WIO; ex-WIO

Keywords: Indian Ocean; SST; Upwelling; Rossby wave; Thermocline; ENSO

Notes: 8311x

URL:

<http://journals.ametsoc.org/doi/full/10.1175/1520-0442%282002%29015%3C0864%3ASAMOSI%3E2.0.CO%3B2>

Access Date: 24 July 2010

Language: English