

South Africa Annex I. Extended bibliography

The list below is a Word-readable export of the Literature database developed for South Africa 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: Conference Paper

Record Number: 218

Author: R. W. a. J. R. E. L. Abrams

Year: 1986

Title: Relationship between seabirds and meso-scale hydrographic features in the Agulhas Current retroflection region.

Conference Name: Acta XIX Congressus Internationalis Ornithologici

Conference Location: Ottawa, Canada

Volume: Vol. I

Pages: 991-996

Pub Place: South Africa; High seas

Keywords: Seabirds; Meso-scale; Hydrographic features; Agulhas Current; Retroflection

Notes: 12000

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 219

Author: B. R. Allanson, R. C. Hart and J. R. E. Lutjeharms

Year: 1981

Title: Observations on the nutrients, chlorophyll and primary production of the Southern Ocean south of Africa

Journal: South African Journal of Antarctic Research

Volume: 10/11

Pages: 3-14

Start Page: 3

Short Title: Observations on the nutrients, chlorophyll and primary production of the Southern Ocean south of Africa

Legal Note: ex-WIO; High seas

Keywords: Nutrients; Chlorophyll; Primary production; Southern Ocean

Notes: 12001

Reference Type: Report

Record Number: 220

Author: R.-m. Ampt

Year: 1909

Title: Forschungsreise S.M.S. "Planet" 1906-1907
City: Berlin
Institution: Reichs-marine Ampt
Volume: I-V
Short Title: Forschungsreise S.M.S. "Planet" 1906-1907
Keywords: Exploration; S.M.S. Planet; Currents; Ocean temperature
Notes: 12002
Last Modified Date: Charine Collins

Reference Type: Report
Record Number: 221
Author: F. P. Anderson
Year: 1967
Title: Time-variations in the Agulhas Current near Durban
Institution: National Physical Research Laboratory, Council for Scientific and Industrial Research
Document Number: IG 67/8
Pages: 13pp
Type: Internal Publication
Short Title: Time-variations in the Agulhas Current near Durban
Keywords: Agulhas current; Time-variation; Agulhas ring; Sea surface temperature
Notes: 12003
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 222
Author: F. P. Anderson
Year: 1972
Title: Circulation patterns along the east coast (coastal zone and open ocean) in relation to pollution
Journal: South African Journal of Science
Volume: 68
Issue: 5
Pages: 121-123
Start Page: 121
Short Title: Circulation patterns along the east coast (coastal zone and open ocean) in relation to pollution
Legal Note: South Africa; High seas
Keywords: Circulation; Coastal zone; Open ocean; Pollution
Notes: 12004

Reference Type: Journal Article

Record Number: 223

Author: F. P. Anderson, M. L. Gründlingh and C. C. Stavropoulos

Year: 1988

Title: Kinematics of the southern Natal coastal circulation: some historic measurements
1962-63

Journal: South African Journal of Science

Volume: 84

Issue: 10

Pages: 857-860

Start Page: 857

Short Title: Kinematics of the southern Natal coastal circulation: some historic measurements
1962-63

Legal Note: South Africa

Keywords: Kinematics; Coastal circulation; Southern Natal; Agulhas current

Notes: 12005

Reference Type: Report

Record Number: 224

Author: K. F. R. Andrau

Year: 1859

Title: De stormen op het Kaapse rif

Series Title: Maandelikse Zeilaanwijzingen van Java naar het Kanaal

City: Utrecht

Institution: Koninklijk Nederlandsch Meteorologisch Instituut

Pages: 25-56

Short Title: De stormen op het Kaapse rif

Keywords: Storms; Weather; South Africa; Wind regimes

Notes: 12006

Last Modified Date: Charine Collins

Reference Type: Book

Record Number: 225

Author: Anonymous

Year: 1954

Title: 1854 Koninklijk Nederlands Meteorologisch Instituut 1954

City: 's Gravenhage

Publisher: Staatsdrukkerij en Uitgeversbedrijf

Number of Pages: 469

Short Title: 1854 Koninklijk Nederlands Meteorologisch Instituut 1954

Keywords: Weather; Temperature; Air pressure; Hydrology

Notes: 12007

Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 226
Author: Anonymous
Year: 1965
Title: Development of the International Indian Ocean Expedition
Journal: International Indian Ocean Expedition, Collected Reprints
Volume: I
Pages: ix-xi
Start Page: ix
Short Title: Development of the International Indian Ocean Expedition
Legal Note: ex-WIO; WIO
Keywords: Indian Ocean; Oceanography; Multinational; Circulation
Notes: 12008

Reference Type: Book Section
Record Number: 227
Author: Anonymous
Year: 1970
Title: Agulhas
Editor: D. J. P. a. P. C. d. Plessis
Book Title: Standard Encyclopaedia of Southern Africa
City: Cape Town
Publisher: Nasou
Volume: Vol.1
Pages: 254
Short Title: Agulhas
Section: South Africa
Keywords: Agulhas current; Agulhas retroflexion; Eddies; Cyclonic; Anticyclonic
Notes: 12009
Last Modified Date: Charine Collins

Reference Type: Conference Paper
Record Number: 228
Author: Anonymous
Year: 1970
Title: Symposium 'Oceanography in South Africa 1970'
Conference Location: Durban
Publisher: South African National Committee for Oceanographic Research
Pub Place: South Africa
Keywords: Oceanography; South Africa; Agulhas current; Benguela current

Notes: 12010

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 229

Author: M. Arhan, H. Mercier and J. R. E. Lutjeharms

Year: 1999

Title: The disparate evolution of three Agulhas rings in the South Atlantic Ocean

Journal: Journal of Geophysical Research

Volume: 104

Issue: C9

Pages: 20,987-21,005

Short Title: The disparate evolution of three Agulhas rings in the South Atlantic Ocean

Legal Note: South Africa; ex-WIO

Keywords: Agulhas rings; Thermohaline variability; Agulhas retroflection; Azimuthal speed

Notes: 12011

Reference Type: Journal Article

Record Number: 86

Author: M. Baars

Year: 1999

Title: On the paradox of high mesozooplankton biomass, throughout the year in the western Arabian Sea: Re-analysis of IIOE data and comparison with newer data

Journal: Indian Journal of Marine Sciences

Volume: 28

Pages: 125-137

Short Title: On the paradox of high mesozooplankton biomass, throughout the year in the western Arabian Sea: Re-analysis of IIOE data and comparison with newer data

Legal Note: WIO

Keywords: Mesozooplankton, western Arabian Sea, IIOE data, paradox

Notes: 12012

Reference Type: Book

Record Number: 87

Author: A. Bakun

Year: 1996

Title: Patterns in the Ocean: ocean processes and marine population dynamics

City: San Diego

Publisher: University of California

Short Title: Patterns in the Ocean: ocean processes and marine population dynamics

Keywords: Ocean, current, marine population, patterns, population dynamics

Notes: 12013

Last Modified Date: Caren George

Reference Type: Book Section

Record Number: 88

Author: A. Bakun, Roy, C., Lluch-Cota, S.

Year: 1998

Title: Coastal upwelling and other processes regulating ecosystem productivity and fish production in the western Indian Ocean

Editor: K. Sherman, Okernwa, E.N., Ntiba, M.J.

Book Title: Large Marine Ecosystems of the Indian Ocean: assessment, sustainability and management

City: USA

Publisher: Blackwell Science

Pages: 103-141

Short Title: Coastal upwelling and other processes regulating ecosystem productivity and fish production in the western Indian Ocean

Section: WIO

Keywords: Upwelling, currents, processes, ecosystem productivity, fish production, western Indian Ocean, ecosystem

Notes: 12014

Last Modified Date: Caren George

Reference Type: Book

Record Number: 12

Author: R. Baldwin, Hughes, G.R., Prince, R.I.T.

Year: 2003

Title: Loggerhead turtles in the Indian Ocean

Series Editor: A. B. Bolten, Witherington, B.E.

Series Title: Loggerhead sea turtles

City: Washington

Publisher: Smithsonian Books

Pages: 218 -232

Short Title: Loggerhead sea turtles

Keywords: Loggerhead sea turtles, Western Indian Ocean, Reptiles, Reptiles

Notes: 12015

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 230

Author: N. D. Bang

Year: 1970

Title: Dynamic interpretations of a detailed surface temperature chart of the Agulhas Current retroflection and fragmentation area

Journal: South African Geographical Journal

Volume: 52

Issue: 12

Pages: 67-76

Start Page: 76

Short Title: Dynamic interpretations of a detailed surface temperature chart of the Agulhas Current retroflection and fragmentation area

Legal Note: South Africa

Keywords: Sea surface temperature; Agulhas Current; Retroflection; Fragmentation

Notes: 12016

Reference Type: Conference Paper

Record Number: 231

Author: N. D. Bang

Year: 1970

Title: Major eddies and frontal structures in the Agulhas Current retroflexion area in March, 1969

Conference Name: Symposium "Oceanography South Africa 1970"

Publisher: South African National Committee for Oceanographic Research

Pages: 16 pp

Pub Place: South Africa

Keywords: Eddies; Frontal structures; Agulhas current; Agulhas current retroflection

Notes: 12017

Last Modified Date: Charine Collins

Reference Type: Conference Paper

Record Number: 232

Author: N. D. Bang

Year: 1972

Title: Logic intensive versus data intensive methods in oceanographic planning, analysis and prediction

Conference Name: Proceedings of 'Conference 72'

Conference Location: Johannesburg

Publisher: South African Geophysical Society

Pub Place: ex-WIO

Keywords: Logic intensive; Data intensive; Oceanographic planning; Oceanographic prediction

Notes: 12018

Last Modified Date: Charine Collins

Reference Type: Book Section
Record Number: 233
Author: N. D. Bang
Year: 1973
Title: Oceanography: Oceanographic Environment of Southern Africa
Editor: J. J. S. a. P. C. d. Plessis
Book Title: Standard Encyclopaedia of Southern Africa
City: Cape Town
Publisher: Nasou
Volume: Vol. 8
Pages: 282-286
Short Title: Oceanography: Oceanographic Environment of Southern Africa
Section: South Africa
Keywords: Agulhas current; Benguela current; Oceanography; Sea surface temperature
Notes: 12019
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 234
Author: N. D. a. W. R. H. A. Bang
Year: 1974
Title: Direct current measurements of a shelf-edge frontal jet in the southern Benguela system
Journal: Journal of Marine Research
Volume: 32
Issue: 3
Pages: 405-417
Start Page: 405
Short Title: Direct current measurements of a shelf-edge frontal jet in the southern Benguela system
Legal Note: ex-WIO; South Africa
Keywords: Shelf-edge; Frontal jet; Southern Benguela; Upwelling
Notes: 12020

Reference Type: Journal Article
Record Number: 235
Author: M. Barange
Year: 1994
Title: Acoustic identification, classification and structure of biological patchiness on the edge of the Agulhas Bank and its relation to frontal features
Journal: South African Journal of Marine Science
Volume: 14

Pages: 333-347

Short Title: Acoustic identification, classification and structure of biological patchiness on the edge of the Agulhas Bank and its relation to frontal features

Legal Note: South Africa

Keywords: Echo-signals; Frontal zones; Zooplankton; Fish aggregations

Notes: 12021

Reference Type: Journal Article

Record Number: 236

Author: M. Barange, E. A. Pakhomov, R. Perissinotto, P. W. Froneman, H. M. Verheye, J. Taunton-Clark and M. I. Lucas

Year: 1998

Title: Pelagic community structure of the subtropical convergence region south of Africa and in the mid-Atlantic Ocean

Journal: Deep-Sea Research

Volume: 45

Issue: 10

Pages: 1663-1687

Short Title: Pelagic community structure of the subtropical convergence region south of Africa and in the mid-Atlantic Ocean

Legal Note: South Africa; High seas; ex-WIO

Keywords: Pelagic community; Subtropical convergence; Microphytoplankton; Micronekton; Zooplankton; Hydrodynamic forcing

Notes: 12022

'File' Attachments: internal-pdf://12022 Barange Pelagic community-4122093569/12022 Barange Pelagic community.pdf

Reference Type: Journal Article

Record Number: 237

Author: E. W. Barlow

Year: 1931

Title: Currents in the western portion of the Indian Ocean. Introduction

Journal: Marine Observer

Volume: 8

Issue: 90

Pages: 130-132

Start Page: 130

Short Title: Currents in the western portion of the Indian Ocean. Introduction

Legal Note: WIO

Keywords: South Equatorial Current; East African Coast Current; East Madagascar Current; Agulhas current; Mozambique Current

Notes: 12023

Reference Type: Journal Article

Record Number: 238

Author: E. W. Barlow

Year: 1931

Title: Currents in the western portion of the Indian Ocean. II - Currents during the S. W. Monsoon period

Journal: Marine Observer

Volume: 8

Issue: 93

Pages: 193-194

Start Page: 193

Short Title: Currents in the western portion of the Indian Ocean. II - Currents during the S. W. Monsoon period

Legal Note: WIO

Keywords: South Western Monsoon; South Equatorial Current; South East Madagascar Current; Agulhas current; Mozambique Current; East African Coast Current

Notes: 12024

Reference Type: Journal Article

Record Number: 239

Author: E. W. Barlow

Year: 1931

Title: Currents in the western portion of the Indian Ocean. III - Currents during the N. E. Monsoon period (northern winter and southern summer) and general summary.

Journal: Marine Observer

Volume: 8

Issue: 96

Pages: 254-259

Start Page: 254

Short Title: Currents in the western portion of the Indian Ocean. III - Currents during the N. E. Monsoon period (northern winter and southern summer) and general summary.

Legal Note: WIO

Keywords: North Eastern Monsoon; Somali Current; South Equatorial Current; East African Coast Current; South East Madagascar Current

Notes: 12025

Reference Type: Journal Article

Record Number: 240

Author: E. W. Barlow

Year: 1932

Title: Major James Rennell
Journal: *Marine Observer*
Volume: 9
Issue: 101
Pages: 94-98
Start Page: 94
Short Title: Major James Rennell
Legal Note: ex-WIO; WIO
Keywords: Oceanography; Geography; Marine surveying; Currents; Hydrography
Notes: 12026

Reference Type: Journal Article
Record Number: 241
Author: E. W. Barlow
Year: 1933
Title: Currents in the southern Indian Ocean, winter season
Journal: *Marine Observer*
Volume: 10
Issue: 111
Pages: 99
Start Page: 99
Short Title: Currents in the southern Indian Ocean, winter season
Legal Note: High seas; ex-WIO
Keywords: Southern Indian Ocean; Antarctic Circumpolar Current; Agulhas retroflexion; Leeuwin Current
Notes: 12027

Reference Type: Journal Article
Record Number: 242
Author: E. W. Barlow
Year: 1933
Title: Currents in the southern Indian Ocean, summer season and general summary.
Journal: *Marine Observer*
Volume: 10
Issue: 112
Pages: 132-135
Start Page: 132
Short Title: Currents in the southern Indian Ocean, summer season and general summary.
Legal Note: High-seas; ex-WIO
Keywords: Southern Indian Ocean; Antarctic Circumpolar Current; Leeuwin Current; Agulhas current
Notes: 12028

Reference Type: Journal Article

Record Number: 243

Author: E. W. Barlow

Year: 1935

Title: The 1910 to 1935 survey of the currents of the Indian Ocean and China Seas.

Journal: Marine Observer

Volume: 12

Issue: 120

Pages: 153-163

Start Page: 153

Short Title: The 1910 to 1935 survey of the currents of the Indian Ocean and China Seas.

Legal Note: WIO; ex-WIO; High seas

Keywords: Currents; Indian Ocean; China Seas; Indonesian Throughflow

Notes: 12029

Reference Type: Journal Article

Record Number: 49

Author: R. Barlow, Kyewalyanga, M., Sessions, H., van den Berg, M., Morris, T.

Year: 2008

Title: Phytoplankton pigments, functional types and absorption properties in the Delagoa and Natal Bights of the Agulhas ecosystem

Journal: Estuarine, Coastal and Shelf Science

Volume: 80

Pages: 201-211

Short Title: Phytoplankton pigments, functional types and absorption properties in the Delagoa and Natal Bights of the Agulhas ecosystem

Legal Note: South Africa

Keywords: Primary production, inshore, phytoplankton, pigments, Delagoa Bight, Natal Bight, Agulhas

Notes: 12030

Reference Type: Journal Article

Record Number: 50

Author: R. Barlow, Lamont, T., Kyewalyanga, M., Sessions, H., Morris, T.

Year: Submitted 2009

Title: Phytoplankton production and photophysiological adaptation on the southeastern shelf of the Agulhas ecosystem

Journal: Continental Shelf Research

Short Title: Phytoplankton production and photophysiological adaptation on the southeastern shelf of the Agulhas ecosystem

Legal Note: South Africa

Keywords: Phytoplankton, primary production, photophysiological adaptation, Agulhas

Notes: 12031

Reference Type: Book

Record Number: 244

Author: A. d. M. Basto

Year: 1945

Title: Diario da viagem de Vasco da Gama. Vol. 1

Publisher: Porto

Number of Pages: 150

Short Title: Diario da viagem de Vasco da Gama. Vol. 1

Keywords: Exploration; East Indies; Vasco da Gama; Discovery

Notes: 12032

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 245

Author: A. W. H. a. J. C. D. Bé

Year: 1976

Title: Subtropical convergence fluctuations and quaternary climates in the middle latitudes of the Indian Ocean

Journal: Science

Volume: 194

Issue: 4263

Pages: 419-422

Start Page: 419

Short Title: Subtropical convergence fluctuations and quaternary climates in the middle latitudes of the Indian Ocean

Legal Note: ex-WIO; South Africa; High Seas

Keywords: Subtropical Convergence; Oxygen isotopes; Microfaunal analyses; Orbulina universa; Agulhas current

Notes: 12033

Reference Type: Journal Article

Record Number: 246

Author: L. a. H. B. Beal

Year: 1996

Title: The water masses, velocity structure and volume transport of the Agulhas Current at 32°S.

Journal: International WOCE Newsletter

Volume: 22

Pages: 20, 23, 25-27

Start Page: 20

Short Title: The water masses, velocity structure and volume transport of the Agulhas Current at 32°S.

Legal Note: South Africa

Keywords: Water masses; Velocity structure; Volume transport; Agulhas current

Notes: 12034

Reference Type: Thesis

Record Number: 247

Author: L. M. Beal

Year: 1997

Title: Observations of the velocity structure of the Agulhas Current

University: University of Southampton

Degree: Ph.D

Number of Pages: 158 pp

Short Title: Observations of the velocity structure of the Agulhas Current

Keywords: Agulhas current; Velocity; Eddies; Vorticity

Notes: 12035

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 248

Author: L. M. Beal, A. Field and A. L. Gordon

Year: 2000

Title: Spreading of Red Sea overflow waters in the Indian Ocean.

Journal: Journal of Geophysical Research

Volume: 105

Issue: C4

Pages: 8549-8564

Start Page: 8549

Short Title: Spreading of Red Sea overflow waters in the Indian Ocean.

Legal Note: WIO; ex-WIO

Keywords: Red Sea Water; Agulhas current; Gulf of Aden; isohalines; Mozambique Channel

Notes: 12036

'File' Attachments: internal-pdf://12036 Beal Red sea water-2192733953/12036 Beal Red sea water.pdf

Reference Type: Journal Article

Record Number: 249

Author: L. M. a. H. L. B. Beal

Year: 1997

Title: Observations of an Agulhas Undercurrent

Journal: Deep-Sea Research

Volume: 44

Issue: 9-10

Pages: 1715-1724

Short Title: Observations of an Agulhas Undercurrent

Legal Note: South Africa

Keywords: Agulhas current; Agulhas Undercurrent; Western boundary current; Lowered Acoustic Doppler Current Profiler

Notes: 12037

'File' Attachments: internal-pdf://12037 Beal Agulhas undercurrent-2276640513/12037 Beal Agulhas undercurrent.pdf

Reference Type: Journal Article

Record Number: 250

Author: L. M. a. H. L. B. Beal

Year: 1999

Title: The velocity and vorticity structure of the Agulhas Current at 32° S.

Journal: Journal of Geophysical Research

Volume: 104

Issue: C3

Pages: 5151-5176

Short Title: The velocity and vorticity structure of the Agulhas Current at 32° S.

Legal Note: South Africa

Keywords: Agulhas current; Western boundary current; Agulhas undercurrent; Lowered Acoustic Doppler Current Profiler; geostrophic velocities

Notes: 12038

Reference Type: Journal Article

Record Number: 251

Author: R. Becker

Year: 1938

Title: Über den jährlichen Temperaturgang auf dem Indischen und Stillen Ozean.

Journal: *Annalen der Hydrographie, Berlin*

Volume: 66

Issue: 7

Pages: 338-340

Start Page: 338

Short Title: Über den jährlichen Temperaturgang auf dem Indischen und Stillen Ozean.

Legal Note: ex-WIO; WIO; High seas

Keywords: Indian Ocean; Pacific Ocean; Ocean temperature; Circulation; Air-sea interaction

Notes: 12039

Reference Type: Journal Article

Record Number: 252

Author: L. E. Beckley

Year: 1983

Title: Sea-surface temperature variability around Cape Recife, South Africa

Journal: South African Journal of Science

Volume: 79

Issue: 11

Pages: 436-438

Start Page: 436

Short Title: Sea-surface temperature variability around Cape Recife, South Africa

Legal Note: South Africa

Keywords: Sea surface temperature; Cape Recife; Agulhas current; Eddies

Notes: 12040

Reference Type: Journal Article

Record Number: 253

Author: L. E. Beckley

Year: 1988

Title: Spatial and temporal variability in sea temperature in Algoa Bay, South Africa

Journal: South African Journal of Science

Volume: 84

Issue: 1

Pages: 67-69

Start Page: 67

Short Title: Spatial and temporal variability in sea temperature in Algoa Bay, South Africa

Legal Note: South Africa

Keywords: Sea temperature; Agulhas current; Algoa Bay; Temporal variability

Notes: 12041

Reference Type: Journal Article

Record Number: 148

Author: L. E. Beckley, Connell, A.D.

Year: 1996

Title: Early life history of *Pornatornus saltatrix* off the east coast of South Africa

Journal: Marine Freshwater Research

Volume: 47

Pages: 319-322

Short Title: Early life history of *Pornatornus saltatrix* off the east coast of South Africa

Legal Note: South Africa

Keywords: South Africa, east coast, Pornatornus saltatrix, history

Notes: 12042

Reference Type: Book Section

Record Number: 89

Author: L. E. Beckley

Year: 1998

Title: The Agulhas Current Ecosystem with particular reference to dispersal of fish larvae

Editor: K. Sherman, Okernwa, E.N., Ntiba, M.J.

Book Title: Large Marine Ecosystems of the Indian Ocean: assessment, sustainability and management

City: USA

Publisher: Blackwell Science

Pages: 255-276

Short Title: The Agulhas Current Ecosystem with particular reference to dispersal of fish larvae

Section: South Africa, Mozambique

Keywords: Agulhas current, ecosystem, fish larvae, dispersal,

Notes: 12043

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 254

Author: L. E. a. J. D. H. Beckley

Year: 1994

Title: Distribution and abundance of clupeoid larvae along the east coast of South Africa in 1990/91

Journal: South African Journal of Marine Science

Volume: 14

Pages: 205-212

Start Page: 205

Short Title: Distribution and abundance of clupeoid larvae along the east coast of South Africa in 1990/91

Legal Note: South Africa

Keywords: Temperate pelagic clupeoids; Pilchard; Anchovy; Round herring; Topographical upwelling; Agulhas current

Notes: 12044

'File' Attachments: internal-pdf://12044 Beckley Clupeoid larvae-0666045185/12044 Beckley Clupeoid larvae.pdf

Reference Type: Journal Article

Record Number: 255

Author: L. E. a. R. C. v. B. Beckley

Year: 1992

Title: Oceanographic conditions during three ichthyoplankton surveys of the Agulhas Current in 1990/91

Journal: South African Journal of Marine Science

Volume: 12

Pages: 3-17

Start Page: 3

Short Title: Oceanographic conditions during three ichthyoplankton surveys of the Agulhas Current in 1990/91

Legal Note: South Africa

Keywords: Agulhas current; Central Water; Thermocline; Ichthyoplankton

Notes: 12045

'File' Attachments: internal-pdf://12045 Beckley Ichthyoplankton surveys-1068712705/12045 Beckley Ichthyoplankton surveys.pdf

Reference Type: Journal Article

Record Number: 256

Author: J.-O. Beismann, R. H. Käse and J. R. E. Lutjeharms

Year: 1999

Title: On the influence of submarine ridges on translation and stability of Agulhas rings

Journal: Journal of Geophysical Research

Volume: 104

Issue: C4

Pages: 7897-7906

Start Page: 7897

Short Title: On the influence of submarine ridges on translation and stability of Agulhas rings

Legal Note: South Africa

Keywords: Quasi-geostrophic model; Topographic obstacles; Agulhas rings; Gaussian-shaped anomalies; Meridional ridge

Notes: 12046

Reference Type: Journal Article

Record Number: 257

Author: I. M. a. A. L. G. Belkin

Year: 1996

Title: Southern Ocean fronts from the Greenwich meridian to Tasmania

Journal: Journal of Geophysical Research

Volume: 101

Issue: C2

Pages: 3675-3696

Start Page: 3675

Short Title: Southern Ocean fronts from the Greenwich meridian to Tasmania

Legal Note: High seas; ex-WIO

Keywords: Subtropical Frontal Zone; Polar Frontal Zone; Agulhas retroflexion; Agulhas front; wind-driven frontogenesis

Notes: 12047

Reference Type: Book Section

Record Number: 258

Author: A. F. Bennett

Year: 1983

Title: The South Pacific including the East Australian Current

Editor: A. R. Robinson

Book Title: *Eddies in Marine Science*

City: Berlin

Publisher: Springer-Verlag

Pages: 219-244

Short Title: The South Pacific including the East Australian Current

Section: High seas; ex-WIO

Keywords: South Pacific; East Australia Current; South Pacific Current; Antarctic Circumpolar Current; Eddies

Notes: 12048

Last Modified Date: Charine Collins

Reference Type: Report

Record Number: 259

Author: S. L. Bennett

Year: 1988

Title: Where Three Oceans Meet: the Agulhas retroflexion region

Institution: Woods Hole Oceanographic Institution and Massachusetts Institute of Technology

Document Number: WHOI-88-51

Pages: 367

Type: Unpublished doctoral dissertation

Short Title: Where Three Oceans Meet: the Agulhas retroflexion region

Keywords: Atlantic Ocean; Southern Ocean; Indian Ocean; Agulhas current

Notes: 12049

Last Modified Date: Charine Collins

Reference Type: Book Section

Record Number: 260

Author: H. Berghaus

Year: 1867 (1988)

Title: Welt-karte zur Übersicht der Meeres-Stömungen und das Schnellverkers.

Editor: A. Stieler

Book Title: Handatlas über alle Theile der Erde und über das Weltgebäude

Publisher: Gotha

Pages: 95 charts

Short Title: Welt-karte zur Übersicht der Meeres-Stömungen und das Schnellverkers.

Section: ex-WIO

Keywords: World map; Ocean currents; Rapid transport; Velocity

Notes: 12050

Last Modified Date: Charine Collins

Reference Type: Book

Record Number: 261

Author: H. Berghaus

Year: 1945

Title: Physikalischer Atlas

City: Gotha

Publisher: Verlag J. Perthes

Volume: 1

Number of Pages: 234

Short Title: Physikalischer Atlas

Keywords: Currents; Ocean temperature; Salinity; Bottom topography

Notes: 12051

Last Modified Date: Charine Collins

Reference Type: Report

Record Number: 262

Author: A. Biastoch

Year: 1998

Title: Zirkulation und Dynamik in der Agulhasregion anhand eines numerischen Modells

City: Kiel

Institution: Institut für Meereskunde an der Christian-Albrechts-Universität

Volume: 301

Pages: 118

Short Title: Zirkulation und Dynamik in der Agulhasregion anhand eines numerischen Modells

Keywords: Circulation; Agulhas current; Numerical model; Current dynamics

Notes: 12052

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 263

Author: A. Biastoch, C. J. C. Reason, J. R. E. Lutjeharms and O. Boebel

Year: 1999

Title: The importance of flow in the Mozambique Channel to the seasonality in the greater Agulhas Current system.

Journal: Geophysical Research Letters

Volume: 26

Issue: 21

Pages: 3321-3324

Start Page: 3321

Short Title: The importance of flow in the Mozambique Channel to the seasonality in the greater Agulhas Current system.

Legal Note: Madagascar; Mozambique; Comoros

Keywords: Agulhas current; Tropical Surface Water; Mozambique Channel; Seasonal wind stress

Notes: 12053

Reference Type: Journal Article

Record Number: 264

Author: A. a. W. K. Biastoch

Year: 1999

Title: The role of mesoscale eddies in the source regions of the Agulhas Current

Journal: Journal of Physical Oceanography

Volume: 29

Issue: 9

Pages: 2303-2317

Short Title: The role of mesoscale eddies in the source regions of the Agulhas Current

Legal Note: WIO; South Africa; Mozambique; Madagascar;

Keywords: Mesoscale eddies; Agulhas current; ring shedding; Baroclinic; Anticyclonic

Notes: 12054

'File' Attachments: internal-pdf://12054 Biastoch Mesoscale eddies-0968081665/12054 Biastoch Mesoscale eddies.pdf

Reference Type: Book

Record Number: 13

Author: K. A. Bjorndal

Year: 1996

Title: Foraging ecology and nutrition of sea turtles

Series Editor: P. L. Lutz, Musick, J.A.

Series Title: The Biology of Sea Turtles

City: Boca Raton

Publisher: CRC Press

Number of Pages: 33

Pages: 199 - 232

Short Title: Foraging ecology and nutrition of sea turtles

Keywords: Reptiles; sea turtles; ecology; nutrition; biology

Notes: 12055

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 265

Author: J. O. Blanton

Year: 1971

Title: Exchange of Gulf Stream Water with North Carolina Shelf Water in Onslow Bay during stratified conditions

Journal: Deep-Sea Research

Volume: 18

Issue: 2

Pages: 167-178

Start Page: 167

Short Title: Exchange of Gulf Stream Water with North Carolina Shelf Water in Onslow Bay during stratified conditions

Legal Note: ex-WIO

Keywords: Gulf stream water; North Carolina Shelf Water; Onslow Bay; Stratification

Notes: 12056

Reference Type: Journal Article

Record Number: 266

Author: J. O. Blanton, L. P. Atkinson, L. J. Pietrafesa and T. N. Lee

Year: 1981

Title: The intrusion of Gulf Stream Water across the continental shelf due to topographically-induced upwelling

Journal: Deep-Sea Research

Volume: 28

Issue: 4

Pages: 393-405

Start Page: 393

Short Title: The intrusion of Gulf Stream Water across the continental shelf due to topographically-induced upwelling

Legal Note: ex-WIO

Keywords: Gulf Stream; Topographically-induced upwelling; Continental shelf; Cape Hatteras; Isobaths

Notes: 12057

Reference Type: Journal Article

Record Number: 267

Author: J. O. a. L. J. P. Blanton

Year: 1978

Title: Flushing of the continental shelf south of Cape Hatteras by the Gulf Stream

Journal: Geophysical Research Letters

Volume: 5

Issue: 6

Pages: 495-498

Start Page: 495

Short Title: Flushing of the continental shelf south of Cape Hatteras by the Gulf Stream

Legal Note: ex-WIO

Keywords: South Atlantic Bight; Gulf Stream; Continental shelf; Wind stress; Cape Hatteras; Onslow Bay

Notes: 12058

Reference Type: Journal Article

Record Number: 268

Author: J. a. R. S. Boddem

Year: 1995

Title: Interocean exchange and meridional mass and heat fluxes in the South Atlantic

Journal: Journal of Geophysical Research

Volume: 100

Issue: C8

Pages: 15,821-15,834

Start Page: 15,821

Short Title: Interocean exchange and meridional mass and heat fluxes in the South Atlantic

Legal Note: ex-WIO

Keywords: Meridional transport; Vertical shear; Geostrophic shear; Baroclinic flows

Notes: 12059

Reference Type: Journal Article

Record Number: 150

Author: B. P. Boden

Year: 1954

Title: The euphausiid crustaceans of southern African waters

Journal: Transactions of the Royal Society of South Africa

Volume: 34

Issue: 1

Pages: 181-243

Short Title: The euphausiid crustaceans of southern African waters

Legal Note: South Africa

Keywords: Euphausiid; crustaceans; invertebrates; micro; South Africa

Notes: 12060

Reference Type: Journal Article

Record Number: 269

Author: B. P. Boden, C. M. Duncombe Rae and J. R. E. Lutjeharms

Year: 1988

Title: The distribution of the diatoms of the S. W. Indian Ocean waters between Cape Town and the Prince Edward Island archipelago

Journal: South African Journal of Science

Volume: 84

Issue: 10

Pages: 811-818

Start Page: 811

Short Title: The distribution of the diatoms of the S. W. Indian Ocean waters between Cape Town and the Prince Edward Island archipelago

Legal Note: South Africa; ex-WIO; High seas

Keywords: Diatoms; South West Indian Ocean; Primary production; Southern Ocean

Notes: 12061

Reference Type: Journal Article

Record Number: 270

Author: O. Boebel, C. Duncombe Rae, S. Garzoli, J. Lutjeharms, P. Richardson, T. Rossby, C. Schmid and W. Zenk

Year: 1997

Title: Float experiment studies interocean exchanges at the tip of Africa

Journal: *Eos, Transactions of the American Geophysical Union*

Volume: 79

Issue: 1

Pages: 1, 7-8

Start Page: 1

Short Title: Float experiment studies interocean exchanges at the tip of Africa

Legal Note: South Africa

Keywords: Float experiment; Interocean exchange; Agulhas Current; Eddies

Notes: 12062

Reference Type: Journal Article

Record Number: 271

Author: O. a. J. R. E. L. Boebel

Year: 1999

Title: Penetration of Red Sea Water into the South West Indian Ocean
Journal: Journal of Physical Oceanography
Volume: in preparation
Short Title: Penetration of Red Sea Water into the South West Indian Ocean
Legal Note: WIO
Keywords: Red Sea water; South West Indian Ocean; Water mass; Salinity; Temperature
Notes: 12063

Reference Type: Journal Article
Record Number: 272
Author: F. M. a. B. V. H. Boland
Year: 1970
Title: The East Australian Current
Journal: Deep-Sea Research
Volume: 17
Issue: 4
Pages: 777-794
Start Page: 777
Short Title: The East Australian Current
Legal Note: ex-WIO
Keywords: East Australia Current; South Equatorial Current; Anticyclonic; Coral Sea
Notes: 12064

Reference Type: Journal Article
Record Number: 273
Author: F. M. a. J. A. C. Boland
Year: 1981
Title: The East Australian Current 1978
Journal: Deep-Sea Research
Volume: 28
Issue: 9
Pages: 937-957
Start Page: 937
Short Title: The East Australian Current 1978
Legal Note: ex-WIO
Keywords: East Australia Current; South Equatorial Current; Coral Sea; Anticyclonic; Vortex
Notes: 12065

Reference Type: Book Section
Record Number: 274
Author: D. B. Boudra, K. A. Maillet and E. P. Chassignet

Year: 1989

Title: Numerical modelling of Agulhas retroflection and ring formation with isopycnal outcropping

Editor: J. C. J. N. a. B. M. Jamart

Book Title: *Meso-scale/Synoptic Coherent Structures in Geophysical Turbulence*

City: Amsterdam

Publisher: Elsevier

Pages: 315-335

Short Title: Numerical modelling of Agulhas retroflection and ring formation with isopycnal outcropping

Section: South Africa

Keywords: Numerical modeling; Agulhas Retroflection; Ring formation; Isopycnal outcropping

Notes: 12066

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 275

Author: D. B. a. E. P. C. Boudra

Year: 1988

Title: Dynamics of Agulhas retroflection and ring formation in a numerical model. I. The vorticity balance

Journal: Journal of Physical Oceanography

Volume: 18

Issue: 2

Pages: 280-303

Start Page: 280

Short Title: Dynamics of Agulhas retroflection and ring formation in a numerical model. I. The vorticity balance

Legal Note: South Africa

Keywords: Agulhas retroflection; Ring formation; Inertial boundary layer; Stratification; Advection

Notes: 12067

'File' Attachments: internal-pdf://12067 Boudra Agulhas retroflection-3954461185/12067 Boudra Agulhas retroflection.pdf

Reference Type: Journal Article

Record Number: 276

Author: D. B. a. W. P. M. d. R. Boudra

Year: 1986

Title: The wind-driven circulation in the South Atlantic-Indian Ocean - II. Experiments using a multi-layer numerical model

Journal: Deep-Sea Research

Volume: 33

Issue: 4

Pages: 447-482

Start Page: 447

Short Title: The wind-driven circulation in the South Atlantic-Indian Ocean - II. Experiments using a multi-layer numerical model

Legal Note: ex-WIO, High seas

Keywords: Ocean circulation; Drift current; South Atlantic; Digital simulation; Stratified model

Notes: 12068

Reference Type: Report

Record Number: 14

Author: J. Bourjea, Nel, R., Jiddawi, N.S., Koonjul, M.S., Bianchi, G.

Year: 2008

Title: Sea turtle bycatch in the west Indian Ocean: Review, Recommendations and Research Priorities

Pages: 137 - 150

Short Title: Sea turtle bycatch in the west Indian Ocean: Review, Recommendations and Research Priorities

Keywords: Reptiles; sea turtles; recommendation; review; bycatch

Notes: 12069

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 15

Author: B. W. Bowen, Kamezaki, N., Limpus, C., Hughes, G.R., Meylan, A.B., Avise, J.C.

Year: 1994

Title: Global phylogeography of the loggerhead turtle (*Caretta caretta*) as indicated by mitochondrial DNA haplotypes.

Journal: Evolution

Volume: 48

Pages: 9

Start Page: 1820 - 1828

Short Title: Global phylogeography of the loggerhead turtle

Legal Note: WIO

Keywords: Loggerhead sea turtles; Western Indian Ocean; Reptiles; DNA

Notes: 12070

Reference Type: Journal Article

Record Number: 277

Author: A. J. Boyd, B. B. S. Tromp and D. A. Horstman

Year: 1985

Title: The hydrology of the South African south-western coast between Cape Point and Danger Point in 1975

Journal: South African Journal of Marine Science

Volume: 3

Pages: 145-168

Start Page: 145

Short Title: The hydrology of the South African south-western coast between Cape Point and Danger Point in 1975

Legal Note: South Africa

Keywords: Hydrology; Cape Point; Danger Point; Oceanography; Temperature; Salinity

Notes: 12071

Reference Type: Journal Article

Record Number: 278

Author: A. J. Boyd, J. Taunton-Clark and G. P. J. Oberholster

Year: 1992

Title: Spatial features of the near-surface and midwater circulation patterns off western and southern South Africa and their role in the life histories of various commercially fished species

Journal: South African Journal of Marine Science

Volume: 12

Pages: 189-206

Start Page: 189

Short Title: Spatial features of the near-surface and midwater circulation patterns off western and southern South Africa and their role in the life histories of various commercially fished species

Legal Note: South Africa

Keywords: Acoustic Doppler Current Profiler; Baroclinic jet; Agulhas bank; Barotropic

Notes: 12072

'File' Attachments: internal-pdf://12072 Boyd Midwater circulation-2108986113/12072 Boyd Midwater circulation.pdf

Reference Type: Journal Article

Record Number: 279

Author: A. J. a. F. A. S. Boyd

Year: 1994

Title: Physical forcing and circulation patterns on the Agulhas Bank

Journal: South African Journal of Science

Volume: 90

Issue: 3

Pages: 114-122

Start Page: 114

Short Title: Physical forcing and circulation patterns on the Agulhas Bank

Legal Note: South Africa

Keywords: Hydrology; Doppler effect; Physical forcing; Agulhas bank; Agulhas current; Coastally trapped waves; Windforcing

Notes: 12073

Reference Type: Journal Article

Record Number: 280

Author: M. Bravo

Year: 1993

Title: James Rennell: antiquarian of ocean currents

Journal: Ocean Challenge

Volume: 4

Issue: 1/2

Pages: 41-50

Start Page: 41

Short Title: James Rennell: antiquarian of ocean currents

Legal Note: ex-WIO

Keywords: Rennell James; Oceanography; Geography; Circulation

Notes: 12074

Reference Type: Journal Article

Record Number: 281

Author: W. Brennecke

Year: 1915

Title: Oceanographische Arbeiten S.M.S. Möwe im westlichen Indischen Ozean 1913

Journal: *Annalen der Hydrographie und Maritimen Meteorologie*

Volume: 43

Issue: 8

Pages: 337-343

Start Page: 337

Short Title: Oceanographische Arbeiten S.M.S. Möwe im westlichen Indischen Ozean 1913

Legal Note: WIO

Keywords: Oceanography; Currents; Ocean temperature; Salinity

Notes: 12075

Reference Type: Journal Article

Record Number: 282

Author: W. S. Broecker, D. Peteet and D. Rind

Year: 1985

Title: Does the ocean-atmosphere have more than one stable mode of operation?

Journal: Nature
Volume: 315
Issue: 6014
Pages: 21-25
Start Page: 21
Short Title: Does the ocean-atmosphere have more than one stable mode of operation?
Legal Note: ex-WIO
Keywords: Ice cores; Climate oscillations; Pollen; Deep water; Northern Atlantic; Evaporation; Precipitation
Notes: 12076
'File' Attachments: internal-pdf://12076 Broecker Ocean-atmosphere operations-2981413121/12076 Broecker Ocean-atmosphere operations.pdf

Reference Type: Journal Article
Record Number: 283
Author: W. S. Broecker
Year: 1987
Title: The biggest chill
Journal: Natural History Magazine
Volume: 97
Pages: 74-82
Start Page: 74
Short Title: The biggest chill
Legal Note: ex-WIO
Keywords: Climate change; Acid rain; Air quality; Stratospheric ozone
Notes: 12077

Reference Type: Journal Article
Record Number: 284
Author: W. S. Broecker
Year: 1991
Title: The great ocean conveyor
Journal: Oceanography
Volume: 4
Issue: 2
Pages: 79-89
Start Page: 79
Short Title: The great ocean conveyor
Legal Note: ex-WIO
Keywords: Deep water; Atlantic Ocean; Indian Ocean; Pacific Ocean; Phosphates
Notes: 12078

Reference Type: Book Section
Record Number: 64
Author: A. C. Brown, Jarman, N.
Year: 1978
Title: Coastal Marine Habitats
Editor: M. J. A. Werger, Van Bruggen, A.C.
Book Title: Biogeography and ecology of southern Africa
City: The Hague
Publisher: W. Junk
Pages: 1239-1277
Short Title: Coastal Marine Habitats
Section: South Africa, Mozambique
Keywords: Coastal; habitats; marine habitats; inshore; ecology; biogeography
Notes: 12079
Last Modified Date: Caren George

Reference Type: Journal Article
Record Number: 285
Author: A. C. Brown
Year: 1997
Title: John D. F. Gilchrist and the early years of marine science in South Africa.
Journal: Transactions of the Royal Society of South Africa
Volume: 52
Issue: 1
Pages: 2-16
Short Title: John D. F. Gilchrist and the early years of marine science in South Africa.
Legal Note: South Africa
Keywords: Marine science; South Africa; Gilchrist John D.F.; Fisheries
Notes: 12080

Reference Type: Report
Record Number: 286
Author: A. C. Brown
Year: 1997
Title: John D. F. Gilchrist and the early years of marine science in South Africa
Series Editor: A. I. L. P. a. J. R. E. Lutjeharms
Series Title: A Century of Marine Science in South Africa
Institution: Royal Society of South Africa
Pages: 2-16
Department/Division: S. F. R. Institute
Short Title: John D. F. Gilchrist and the early years of marine science in South Africa

Keywords: Marine science; South Africa; Gilchrist John D.F.; Fisheries
Notes: 12081
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 287
Author: G. B. a. L. V. S. Brundrit
Year: 1989
Title: Cape storms and the Agulhas Current: a glimpse of the future?
Journal: South African Journal of Science
Volume: 85
Issue: 10
Pages: 619-620
Start Page: 619
Short Title: Cape storms and the Agulhas Current: a glimpse of the future?
Legal Note: South Africa
Keywords: Cape storms; Agulhas current; Wind driven circulation; Climate
Notes: 12082

Reference Type: Journal Article
Record Number: 288
Author: V. A. Bryantsev, S. V. Pavlukhin and A. S. Pelevin
Year: 1979
Title: Characteristics of geostrophic currents and the Subtropical Convergence zone in the Southwestern Indian Ocean
Journal: Oceanology
Volume: 19
Issue: 4
Pages: 395-399
Start Page: 395
Short Title: Characteristics of geostrophic currents and the Subtropical Convergence zone in the Southwestern Indian Ocean
Legal Note: ex-WIO; WIO; High Seas
Keywords: Geostrophic currents; Subtropical convergence zone; Southwestern Indian Ocean; Velocity
Notes: 12083

Reference Type: Report
Record Number: 291
Author: A. Buchan
Year: 1895

Title: Report on oceanic circulations based on observations made on board H.M.S. Challenger and other observations

Series Title: Challenger Reports, II (Physics and Chemistry)

Volume: Part VIII, appendix to Summary

Pages: 38

Short Title: Report on oceanic circulations based on observations made on board H.M.S. Challenger and other observations

Keywords: Oceanic circulation; H.M.S. Challenger; Ocean temperature; Currents; Salinity

Notes: 12084

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 91

Author: E. Buecher, Goy, J., Gibbons, M.J.

Year: 2005

Title: Hydromedusae of the Agulhas Current

Journal: African Invertebrates

Volume: 46

Pages: 27-69

Short Title: Hydromedusae of the Agulhas Current

Legal Note: South Africa

Keywords: Hydromedusae; invertebrates; Agulhas current; jellyfish

Notes: 12085

Reference Type: Journal Article

Record Number: 292

Author: A. F. Bunker

Year: 1980

Title: Trends of variables and energy fluxes over the Atlantic Ocean from 1948 to 1972.

Journal: Monthly Weather Review

Volume: 108

Issue: 6

Pages: 720-732

Start Page: 720

Short Title: Trends of variables and energy fluxes over the Atlantic Ocean from 1948 to 1972.

Legal Note: ex-WIO

Keywords: Atlantic Ocean; Marine meteorology; Atmospheric circulation; Latent heat

Notes: 12086

Reference Type: Journal Article

Record Number: 293

Author: A. F. Bunker

Year: 1988

Title: Surface energy fluxes of the South Atlantic Ocean

Journal: Monthly Weather Review

Volume: 116

Issue: 4

Pages: 809-823

Start Page: 809

Short Title: Surface energy fluxes of the South Atlantic Ocean

Legal Note: ex-WIO

Keywords: Radiational energy; South Atlantic Ocean; Aerodynamic radiation equations; Empirical radiation equations; Heat advection; Upwelling

Notes: 12087

'File' Attachments: internal-pdf://12087 Bunker Surface energy fluxes-3031763969/12087 Bunker Surface energy fluxes.pdf

Reference Type: Report

Record Number: 51

Author: J. Burchall

Year: 1968a

Title: Primary production studies in the Agulhas Current region off Natal - June 1965

Series Title: Investigational Report 20

City: Durban

Institution: Oceanographic Research Institute

Pages: 16

Short Title: Primary production studies in the Agulhas Current region off Natal - June 1965

Keywords: Primary production; Agulhas current; Natal; inshore

Notes: 12088

Last Modified Date: Caren George

Reference Type: Report

Record Number: 52

Author: J. Burchall

Year: 1968b

Title: An evaluation of primary productivity studies in the continental shelf region of the Agulhas Current near Durban (1961-1966)

Series Title: Investigational Report 21

City: Durban

Institution: Oceanographic Research Institute

Pages: 44

Short Title: An evaluation of primary productivity studies in the continental shelf region of the Agulhas Current near Durban (1961-1966)

Keywords: Primary production; shelf; Agulhas; Durban

Notes: 12089

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 65

Author: R. H. Bustamante, Branch, G.M.

Year: 1996

Title: Large scale patterns and trophic structure of southern African rocky shores: the role of geographic variation and wave exposure.

Journal: Journal of Biogeography

Volume: 23

Pages: 339-351

Short Title: Large scale patterns and trophic structure of southern African rocky shores: the role of geographic variation and wave exposure.

Legal Note: South Africa, Mozambique

Keywords: Coastal; Habitats; trophic structure; rocky shores; large scale patterns

Notes: 12090

Reference Type: Journal Article

Record Number: 294

Author: D. A. Byrne, A. L. Gordon and W. F. Haxby

Year: 1995

Title: Agulhas Eddies: a synoptic view using Geosat ERM data

Journal: Journal of Physical Oceanography

Volume: 25

Issue: 5

Pages: 902-917

Start Page: 902

Short Title: Agulhas Eddies: a synoptic view using Geosat ERM data

Legal Note: ex-WIO

Keywords: Agulhas retroflection; Sea surface height; Sattelite altimeter; Agulhas eddies

Notes: 12091

'File' Attachments: internal-pdf://12091 Byrne Agulhas eddies-4105513729/12091 Byrne Agulhas eddies.pdf

Reference Type: Journal Article

Record Number: 295

Author: F. Camden-Smith, L.-A. Perrins, R. V. Dingle and G. B. Brundrit

Year: 1981

Title: A preliminary report on long-term bottom-current measurements and sediment

transport/erosion in the Agulhas Passage, Southwest Indian Ocean

Journal: Marine Geology

Volume: 39

Pages: M81-M88

Start Page: M81

Short Title: A preliminary report on long-term bottom-current measurements and sediment transport/erosion in the Agulhas Passage, Southwest Indian Ocean

Legal Note: ex-WIO; South Africa

Keywords: Bottom-current; Sediment transport; Agulhas Passage; Agulhas current; Erosion

Notes: 12092

Reference Type: Journal Article

Record Number: 156

Author: M. Carola

Year: 1994

Title: Checklist of the marine planktonic Copepoda of southern Africa and their worldwide geographic distribution.

Journal: South African Journal of Marine Science

Volume: 14

Pages: 225-253

Short Title: Checklist of the marine planktonic Copepoda of southern Africa and their worldwide geographic distribution.

Legal Note: South Africa

Keywords: Copepods; southern Africa; plankton; zooplankton; distribution

Notes: 12093

Reference Type: Journal Article

Record Number: 296

Author: A. E. Carte

Year: 1989

Title: An informal historical review of the National Physical Research Laboratory.

Journal: South African Journal of Science

Volume: 85

Issue: 2

Pages: 76-79

Start Page: 76

Short Title: An informal historical review of the National Physical Research Laboratory.

Legal Note: South Africa

Keywords: National Physical Research Laboratory; South Africa; Research; Science

Notes: 12094

Reference Type: Thesis
Record Number: 92
Author: R. A. Carter
Year: 1977
Title: The distribution of calanoid copepoda in the Agulhas Current system off Natal, South Africa
City: Durban
University: University of Natal
Degree: M.Sc.
Number of Pages: 165
Short Title: The distribution of calanoid copepoda in the Agulhas Current system off Natal, South Africa
Keywords: Copepods; calanoid; Agulhas Current; Natal; distribution
Notes: 12095
Last Modified Date: Caren George

Reference Type: Book Section
Record Number: 297
Author: R. A. a. M. H. S. Carter
Year: 1988
Title: Plankton distributions in Natal coastal waters
Editor: E. H. Schumann
Book Title: Coastal Ocean Studies off Natal, South Africa
City: Berlin
Publisher: Springer-Verlag
Pages: 152-177
Series Title: Lecture Notes on Coastal and Estuarine Studies 26
Short Title: Plankton distributions in Natal coastal waters
Section: South Africa
Keywords: Plankton; Coastal waters; South Africa; Agulhas current
Notes: 12096
Last Modified Date: Charine Collins

Reference Type: Book Section
Record Number: 298
Author: R. a. J. d. A. Carter
Year: 1988
Title: Inorganic nutrients in Natal continental shelf waters
Editor: E. H. Schumann
Book Title: Coastal Ocean Studies off Natal, South Africa
City: Berlin
Publisher: Springer-Verlag

Pages: 131-151

Series Title: Lecture Notes on Coastal and Estuarine Studies 26

Short Title: Inorganic nutrients in Natal continental shelf waters

Section: South Africa

Keywords: Inorganic nutrients; Continental shelf; South Africa; Agulhas current

Notes: 12097

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 299

Author: P. Chapman, C. M. Duncombe Rae and B. R. Allanson

Year: 1987

Title: Nutrients, chlorophyll and oxygen relationships in the surface layers at the Agulhas retroflection

Journal: Deep-Sea Research

Volume: 34

Issue: 8

Pages: 1399-1416

Start Page: 1399

Short Title: Nutrients, chlorophyll and oxygen relationships in the surface layers at the Agulhas retroflection

Legal Note: South Africa; High seas

Keywords: Nutrients; Chlorophyll; Oxygen; Agulhas retroflection

Notes: 12098

Reference Type: Journal Article

Record Number: 300

Author: P. Chapman

Year: 1988

Title: On the occurrence of oxygen-depleted water south of Africa and its implications for Agulhas-Atlantic mixing

Journal: South African Journal of Marine Science

Volume: 7

Pages: 267-294

Start Page: 267

Short Title: On the occurrence of oxygen-depleted water south of Africa and its implications for Agulhas-Atlantic mixing

Legal Note: South Africa; High seas; ex-WIO

Keywords: Agulhas retroflection; Oxygen-depleted water; Agulhas current; Hydrography

Notes: 12099

'File' Attachments: internal-pdf://12099 Chapman Agulhas-Atlantic mixing-2192941313/12099 Chapman Agulhas-Atlantic mixing.pdf

Reference Type: Journal Article
Record Number: 301
Author: P. a. J. L. L. Chapman
Year: 1989
Title: On the origin of Agulhas Bank bottom water
Journal: South African Journal of Science
Volume: 85
Issue: 8
Pages: 515-519
Short Title: On the origin of Agulhas Bank bottom water
Legal Note: South Africa
Keywords: Agulhas current; Bottom water; Water mass; Agulhas bank
Notes: 12100

Reference Type: Book Section
Record Number: 302
Author: E. P. Chassignet, D. B. Olson and D. B. Boudra
Year: 1989
Title: Evolution of rings in numerical models and observations
Editor: J. C. J. N. a. B. M. Jamart
Book Title: *Mesoscale/Synoptic Coherent Structures in Geophysical Turbulence*
City: Amsterdam
Publisher: Elsevier
Pages: 337-356
Short Title: Evolution of rings in numerical models and observations
Section: ex-WIO
Keywords: Numerical models; Oceanic rings; Cyclonic eddies; Anticyclonic eddies
Notes: 12101
Last Modified Date: Charine Collins

Reference Type: Book Section
Record Number: 303
Author: E. P. a. D. B. B. Chassignet
Year: 1987
Title: Dynamics of Agulhas retroflection and ring formation in a quasi-isopycnic coordinate numerical model
Editor: J. C. J. N. a. B. M. Jamart
Book Title: *Three Dimensional Models of Marine and Estuarine Dynamics*
City: Amsterdam
Publisher: Elsevier

Pages: 169-194

Short Title: Dynamics of Agulhas retroflection and ring formation in a quasi-isopycnic coordinate numerical model

Section: South Africa

Keywords: Agulhas retroflection; Ring formation; Quasi-isopycnic coordinate model; Eddies

Notes: 12102

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 304

Author: E. P. a. D. B. B. Chassignet

Year: 1988

Title: Dynamics of Agulhas retroflection and ring formation in a numerical model. II. Energetics and ring formation

Journal: Journal of Physical Oceanography

Volume: 18

Issue: 2

Pages: 304-319

Start Page: 304

Short Title: Dynamics of Agulhas retroflection and ring formation in a numerical model. II. Energetics and ring formation

Legal Note: South Africa

Keywords: Quasi-isopycnic coordinate model; Agulhas current retroflection; Agulhas rings; Baroclinicity

Notes: 12103

'File' Attachments: internal-pdf://12103 Chassignet Agulhas retroflection-1807092993/12103 Chassignet Agulhas retroflection.pdf

Reference Type: Journal Article

Record Number: 305

Author: R. A. Cheney, J. G. Marsh and B. D. Beckley

Year: 1983

Title: Global mesoscale variability from collinear tracks of SEASAT altimeter data

Journal: Journal of Geophysical Research

Volume: 88

Issue: C7

Pages: 4343-4354

Start Page: 4343

Short Title: Global mesoscale variability from collinear tracks of SEASAT altimeter data

Legal Note: ex-WIO

Keywords: Altimeter data; Sea surface height; Mesoscale features; Current systems

Notes: 12104

Reference Type: Journal Article
Record Number: 306
Author: F. Chew
Year: 1981
Title: Shingles, spin-off eddies and an hypothesis
Journal: *Deep-Sea Research*
Volume: 28
Issue: 4
Pages: 379-391
Start Page: 379
Short Title: Shingles, spin-off eddies and an hypothesis
Legal Note: ex-WIO
Keywords: Shingle; Spin-off eddy; Upwelling; Cyclonic vortex; Satellite imagery
Notes: 12105

Reference Type: Journal Article
Record Number: 307
Author: M. S. Christensen
Year: 1980
Title: Sea-surface temperature charts for Southern Africa, south of 26°S.
Journal: South African Journal of Science
Volume: 76
Issue: 2
Pages: 541-546
Start Page: 541
Short Title: Sea-surface temperature charts for Southern Africa, south of 26°S.
Legal Note: South Africa
Keywords: Sea surface temperature; Southern Africa; Circulation; Wind forcing
Notes: 12106

Reference Type: Book
Record Number: 308
Author: C. Chun
Year: 1900
Title: Aus den Tiefen des Weltmeeres. Schilderungen von der Deutschen Tiefsee - Expedition
City: Jena
Publisher: Gustav Fisher
Number of Pages: 549
Short Title: Aus den Tiefen des Weltmeeres. Schilderungen von der Deutschen Tiefsee - Expedition

Keywords: Deep sea; Expedition; Deep circulation; Currents
Notes: 12107
Last Modified Date: Charine Collins

Reference Type: Book
Record Number: 309
Author: C. e. a. Chun
Year: 1902-1940
Title: Wissenschaftliche Ergebnisse der Deutschen Tiefsee - Expedition auf dem Dampfer Valdivia, 1898-1899
City: Jena
Publisher: Gustaf Fisher
Number of Volumes: 24
Short Title: Wissenschaftliche Ergebnisse der Deutschen Tiefsee - Expedition auf dem Dampfer Valdivia, 1898-1899
Keywords: Deep sea; Expedition; Research; Deep circulation
Notes: 12108
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 310
Author: J. H. Churchill, P. C. Cornillon and G. W. Milkowski
Year: 1986
Title: A cyclonic eddy and shelf-slope water exchange associated with Gulf Stream warm-core rings
Journal: Journal of Geophysical Research
Volume: 91
Issue: C8
Pages: 9615-9623
Start Page: 9615
Short Title: A cyclonic eddy and shelf-slope water exchange associated with Gulf Stream warm-core rings
Legal Note: ex-WIO
Keywords: Warm core ring; Gulf Stream; Cyclonic eddy; Middle Atlantic Bight
Notes: 12109
'File' Attachments: internal-pdf://12109 Churchill Gulf Stream rings-2796961537/12109 Churchill Gulf Stream rings.pdf

Reference Type: Journal Article
Record Number: 93
Author: C. Clarke, Roff, J.C.

Year: 1990

Title: Abundance and biomass of herbivorous zooplankton off Kingston, Jamaica, with estimates of their annual production

Journal: Estuarine, Coastal and Shelf Science

Volume: 31

Pages: 423-427

Short Title: Abundance and biomass of herbivorous zooplankton off Kingston, Jamaica, with estimates of their annual production

Legal Note: ex-WIO

Keywords: Zooplankton; abundance; biomass; herbivorous zooplankton; Kingston; Jamaica; annual production

Notes: 12110

Reference Type: Journal Article

Record Number: 311

Author: A. C. a. A. L. G. Clement

Year: 1995

Title: The absolute velocity field of Agulhas eddies and the Benguela Current

Journal: Journal of Geophysical Research

Volume: 100

Issue: C11

Pages: 22,591-22,601

Start Page: 22,591

Short Title: The absolute velocity field of Agulhas eddies and the Benguela Current

Legal Note: South Africa; ex-WIO; High seas

Keywords: Acoustic Doppler Current Profiler; Benguela current; Anticyclonic eddies; Agulhas retroflection; Geostrophic velocities

Notes: 12111

Reference Type: Report

Record Number: 312

Author: A. J. Clowes

Year: 1950

Title: An introduction to the hydrology of South African waters

Institution: Fisheries and Marine, Biological Survey Division, Union of South Africa

Document Number: Investigational Reports, 12

Pages: 42

Short Title: An introduction to the hydrology of South African waters

Keywords: Hydrology; South Africa; Currents; Ocean temperature

Notes: 12112

Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 313
Author: A. J. a. G. E. R. D. Clowes
Year: 1935
Title: The deep-water circulation of the Indian Ocean
Journal: Nature
Volume: 136
Issue: 3450
Pages: 936-938
Start Page: 936
Short Title: The deep-water circulation of the Indian Ocean
Legal Note: ex-WIO; WIO
Keywords: Deep-water; Circulation; Indian Ocean; Water masses
Notes: 12113

Reference Type: Journal Article
Record Number: 314
Author: V. G. Cockroft, V. M. Peddemors, P. G. Ryan and J. R. E. Lutjeharms
Year: 1990
Title: Cetacean sightings in the Agulhas Retroflection, Agulhas Rings and Subtropical Convergence.
Journal: South African Journal of Antarctic Research
Volume: 20
Issue: 2
Pages: 64-67
Start Page: 64
Short Title: Cetacean sightings in the Agulhas Retroflection, Agulhas Rings and Subtropical Convergence.
Legal Note: ex-WIO; South Africa
Keywords: Cetacean; Agulhas retroflection; Agulhas rings; Subtropical convergence
Notes: 12114

Reference Type: Book
Record Number: 315
Author: J. G. Colborn
Year: 1975
Title: The thermal structure of the Indian Ocean
Series Title: International Indian Ocean Expedition Oceanographic Monographs, Number 2, An East-west Center Book
City: Honolulu
Publisher: The University Press of Hawaiï

Number of Pages: 173
Short Title: The thermal structure of the Indian Ocean
Keywords: Thermal structure; Indian Ocean; Circulation; Thermocline
Notes: 12115
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 316
Author: M. T. a. R. R. P. C. Colton
Year: 1983
Title: Interaction of the Antarctic Circumpolar Current with bottom topography: an investigation using satellite altimetry
Journal: Journal of Geophysical Research
Volume: 88
Issue: C3
Pages: 1825-1843
Start Page: 1825
Short Title: Interaction of the Antarctic Circumpolar Current with bottom topography: an investigation using satellite altimetry
Legal Note: ex-WIO; High seas
Keywords: Zonal current; Zonal ridge; Meridional ridge; Antarctic Circumpolar Current; Topography; Hydrographic data; Geostrophic velocities
Notes: 12116

Reference Type: Report
Record Number: 317
Author: D. Committee
Year: 1929
Title: Discovery Investigations Station List, 1925-1927
Document Number: Discovery Reports, 1
Pages: 3-138
Short Title: Discovery Investigations Station List, 1925-1927
Keywords: Currents; Ocean temperature; Salinity; Sea surface height
Notes: 12117
Last Modified Date: Charine Collins

Reference Type: Conference Paper
Record Number: 319
Author: N. R. R. Committee
Year: 1961
Title: Marine studies off the Natal coast

Conference Name: CSIR Symposium
Publisher: Council for Scientific and Industrial Research
Volume: S2
Pages: 134
Pub Place: South Africa
Keywords: Marine studies; South Africa; Ocean temperature; Circulation; Production
Notes: 12118
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 94
Author: D. V. P. Conway, White, R.G., Hughes-Dit-Ciles, J., Galienne, C.P., Robins, D.P.
Year: 2003
Title: Guide to the coastal and surface zooplankton of the south-western Indian Ocean
Journal: Occasional publication of the Marine Biological Association of the United Kingdom
Volume: 15
Short Title: Guide to the coastal and surface zooplankton of the south-western Indian Ocean
Legal Note: WIO
Keywords: Zooplankton; Indian Ocean; coastal; guide
Notes: 12119

Reference Type: Journal Article
Record Number: 157
Author: S. Cornew, Stuart, V, Beckley, L.E.
Year: 1992
Title: Population structure, biomass and distribution of *Nyctiphanes capensis* (Euphausiacea) in the vicinity of Algoa Bay, South Africa
Journal: South African Journal of Zoology
Volume: 27
Issue: 1
Pages: 14-20
Short Title: Population structure, biomass and distribution of *Nyctiphanes capensis* (Euphausiacea) in the vicinity of Algoa Bay, South Africa
Legal Note: South Africa
Keywords: Zooplankton; population structure; biomass; distribution; *Nyctiphanes capensis*; Euphausiacea; Algoa Bay; South Africa
Notes: 12120

Reference Type: Journal Article
Record Number: 320
Author: G. R. a. T. J. G. Cresswell

Year: 1980

Title: Observations of a south-flowing current in the south-eastern Indian Ocean

Journal: Deep-Sea Research

Volume: 27

Issue: 6

Pages: 449-466

Start Page: 449

Short Title: Observations of a south-flowing current in the south-eastern Indian Ocean

Legal Note: ex-WIO

Keywords: Circulation; South-eastern Indian Ocean; Geostrophic flow; Leeuwin Current

Notes: 12121

Reference Type: Journal Article

Record Number: 321

Author: S. J. Crimp, J. R. E. Lutjeharms and S. J. Mason

Year: 1998

Title: Sensitivity of a tropical-temperate trough to sea-surface temperature anomalies in the Agulhas retroflexion region

Journal: Water SA

Volume: 24

Issue: 2

Pages: 93-101

Start Page: 93

Short Title: Sensitivity of a tropical-temperate trough to sea-surface temperature anomalies in the Agulhas retroflexion region

Legal Note: South Africa; Mozambique

Keywords: Sea-surface temperature; Agulhas current retroflexion; Convective precipitation; Heat flux

Notes: 12122

'File' Attachments: internal-pdf://12122 Crimp Agulhas retroflexion-4256591617/12122 Crimp Agulhas retroflexion.pdf

Reference Type: Report

Record Number: 322

Author: CSIR

Year: 1985

Title: A decade in oceanology. Activities of the National Research Institute for Oceanology, 1974-1984

City: Stellenbosch

Institution: Council for Scientific and Industrial Research

Document Number: CSIR Report T/SEA 8514

Pages: 28

Short Title: A decade in oceanology. Activities of the National Research Institute for Oceanology, 1974-1984

Keywords: Oceanology; Currents; Ocean temperature; Sea level

Notes: 12123

Last Modified Date: Charine Collins

Reference Type: Report

Record Number: 323

Author: CSIR

Year: 1988

Title: CSIR. Review of activities in oceanology, 1985-1987

City: Stellenbosch

Institution: Council for Scientific and Industrial Research

Pages: 40

Short Title: CSIR. Review of activities in oceanology, 1985-1987

Keywords: South Africa; Oceanology; Research; Currents; Sea level

Notes: 12124

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 95

Author: R. I. Currie

Year: 1963

Title: The Indian Ocean Standard net

Journal: Deep Sea Research

Volume: 10

Pages: 27-32

Short Title: The Indian Ocean Standard net

Legal Note: WIO

Keywords: Currents; Indian Ocean; Standard; net

Notes: 12125

Reference Type: Journal Article

Record Number: 324

Author: N. a. Y. M. Daniault

Year: 1985

Title: Eddy kinetic energy distribution in the Southern Ocean from altimetry and FGGE drifting buoys

Journal: Journal of Geophysical Research

Volume: 90

Issue: C6

Pages: 18,877-11,889

Short Title: Eddy kinetic energy distribution in the Southern Ocean from altimetry and FGGE drifting buoys

Legal Note: ex-WIO

Keywords: Eddy kinetic energy; Southern Ocean; Western boundaries; Topographic features; Drifting buoys

Notes: 12126

Reference Type: Journal Article

Record Number: 325

Author: J. Darbyshire

Year: 1964

Title: A hydrological investigation of the Agulhas Current area

Journal: Deep-Sea Research

Volume: 11

Issue: 5

Pages: 781-815

Start Page: 781

Short Title: A hydrological investigation of the Agulhas Current area

Legal Note: South Africa; ex-WIO

Keywords: Agulhas current; West wind drift; Subtropical convergence; Eddies; South Equatorial Current

Notes: 12127

Reference Type: Journal Article

Record Number: 326

Author: J. Darbyshire

Year: 1972

Title: The effect of bottom topography on the Agulhas Current

Journal: Reviews of Pure and Applied Geophysics

Volume: 101

Issue: 9

Pages: 208-220

Start Page: 220

Short Title: The effect of bottom topography on the Agulhas Current

Legal Note: South Africa

Keywords: Agulhas current; Cape of Good Hope; Bottom current; Agulhas Plateau; Agulhas Return Current

Notes: 12128

Reference Type: Journal Article

Record Number: 327
Author: M. Darbyshire
Year: 1966
Title: The surface waters near the coast of Southern Africa
Journal: Deep-Sea Research
Volume: 13
Issue: 1
Pages: 57-81
Start Page: 57
Short Title: The surface waters near the coast of Southern Africa
Legal Note: South Africa; Mozambique
Keywords: Surface waters; Sea surface temperature; Salinity; Southern Africa
Notes: 12129

Reference Type: Book Section
Record Number: 328
Author: M. Darbyshire
Year: 1966
Title: Agulhas Current (and Mozambique Current).
Editor: R. W. Fairbridge
Book Title: The Encyclopaedia of Oceanography
City: New York
Publisher: Reinhold Publishing Corporation
Pages: 23-28
Short Title: Agulhas Current (and Mozambique Current).
Section: South Africa; Mozambique
Keywords: Agulhas current; Mozambique Channel; Mozambique Current; Eddies
Notes: 12130
Last Modified Date: Charine Collins

Reference Type: Book
Record Number: 66
Author: J. H. Day
Year: 1967a
Title: A monograph of the Polychaeta of Southern Africa. 1. Errantia
City: London
Publisher: Trustees of the British Museum (Natural History)
Volume: 1
Short Title: A monograph of the Polychaeta of Southern Africa. 1. Errantia
Keywords: Invertebrates; polychaetes; Errantia; southern Africa; polychaeta; South Africa; Mozambique
Notes: 12131

Last Modified Date: Caren George

Reference Type: Book

Record Number: 67

Author: J. H. Day

Year: 1967b

Title: A monograph of the Polychaeta of Southern Africa. 2. Sedentaria

City: London

Publisher: Trustees of the British Museum (Natural History)

Short Title: A monograph of the Polychaeta of Southern Africa. 2. Sedentaria

Keywords: Invertebrates; polychaetes; sedentaria; southern Africa; South Africa; Mozambique

Notes: 12132

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 329

Author: B. A. De Cuevas, G. B. Brundrit and A. M. Shipley

Year: 1986

Title: Low-frequency sea-level fluctuations along the coasts of Namibia and South Africa

Journal: *Geophysical Journal of the Royal Astronomical Society*

Volume: 87

Issue: 1

Pages: 1-15

Start Page: 1

Short Title: Low-frequency sea-level fluctuations along the coasts of Namibia and South Africa

Legal Note: ex-WIO; South Africa

Keywords: Low-frequency variability; Sea-level fluctuations; Benguela current; Agulhas current

Notes: 12133

Reference Type: Government Document

Record Number: 160

Author: A. De Decker, Mornbeck, F.J.

Year: 1964

Title: South African contribution to the International Indian Ocean Expedition 4. A preliminary report on the planktonic copepoda.

Department: D. o. S. Fisheries

Volume: 51

Pages: 10-67

Series Title: Investigational Reports of the Division of Sea Fisheries

Government Body: South Africa

Congress Number: Micro

Keywords: Zooplankton; copepods; Indian Ocean; plankton
Notes: 12134
Last Modified Date: Caren George

Reference Type: Journal Article
Record Number: 158
Author: A. H. B. De Decker
Year: 1962
Title: Zur Okologie und Cerbreitung der Copepoden aus dern Meeresplankton Sudafrikas
Journal: Biol. Jaarb. Dodonea
Volume: 30
Pages: 86-122
Short Title: Zur Okologie und Cerbreitung der Copepoden aus dern Meeresplankton Sudafrikas
Legal Note: South Africa
Keywords: Copepods; ecology; distribution; South Africa
Notes: 12135

Reference Type: Journal Article
Record Number: 96
Author: A. H. B. De Decker
Year: 1964
Title: Observations on the ecology and distribution of copepoda in the marine plankton of South Africa
Journal: Investl Rep Div Sea Fish South Africa
Volume: 49
Pages: 1-33
Short Title: Observations on the ecology and distribution of copepoda in the marine plankton of South Africa
Legal Note: South Africa
Keywords: Copepods; plankton; ecology; distribution; South Africa
Notes: 12136

Reference Type: Book Section
Record Number: 330
Author: A. H. B. De Decker
Year: 1973
Title: Agulhas Bank plankton
Editor: B. Zeitzschel
Book Title: *The Biology of the Indian Ocean*
City: Berlin
Publisher: Springer-Verlag

Pages: pp 189-219
Short Title: Agulhas Bank plankton
Section: South Africa
Keywords: Primary production; Plankton; Agulhas bank; Upwelling
Notes: 12137
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 331
Author: A. H. B. De Decker
Year: 1984
Title: Near-surface copepod distribution in the south-western Indian and south-eastern Atlantic Ocean
Journal: Annals of the South African Museum
Volume: 93
Issue: 5
Pages: 303-370
Start Page: 303
Short Title: Near-surface copepod distribution in the south-western Indian and south-eastern Atlantic Ocean
Legal Note: ex-WIO; WIO
Keywords: Copepod; South-western Indian Ocean; South-eastern Atlantic Ocean; Mixing
Notes: 12138

Reference Type: Journal Article
Record Number: 159
Author: A. H. B. De Decker, Kaczmaruk, B.Z., Marska, G.
Year: 1991
Title: A new species of *Calanus* (Copepoda Calanoida) from South African waters.
Journal: Annals of the South African Museum
Volume: 101
Issue: 3
Pages: 27-44
Short Title: A new species of *Calanus* (Copepoda Calanoida) from South African waters.
Legal Note: South Africa
Keywords: Zooplankton; *Calanus*; copepoda; South Africa; calanoida; copepods
Notes: 12139

Reference Type: Journal Article
Record Number: 332
Author: W. De Ruijter

Year: 1982

Title: Asymptotic analysis of the Agulhas and Brazil Current systems

Journal: Journal of Physical Oceanography

Volume: 12

Issue: 361-373

Pages: 361

Short Title: Asymptotic analysis of the Agulhas and Brazil Current systems

Legal Note: ex-WIO; South Africa

Keywords: Ocean circulation; Atlantic Ocean; Indian Ocean; Agulhas current; Wind stress curl; Brazil Current

Notes: 12140

'File' Attachments: internal-pdf://12140 De Ruijter Agulhas and Brazil current-1639391233/12140 De Ruijter Agulhas and Brazil current.pdf

Reference Type: Journal Article

Record Number: 333

Author: W. P. M. De Ruijter, P. J. van Leeuwen and J. R. E. Lutjeharms

Year: 1999

Title: Generation and evolution of Natal Pulses: solitary meanders in the Agulhas Current

Journal: Journal of Physical Oceanography

Volume: 29

Issue: 12

Pages: 3043-3055

Start Page: 3043

Short Title: Generation and evolution of Natal Pulses: solitary meanders in the Agulhas Current

Legal Note: South Africa

Keywords: Natal pulses; Sea surface height; Sea-surface temperature; Agulhas rings; Barotropic; Baroclinic

Notes: 12141

'File' Attachments: internal-pdf://12141 de Ruijter Natal Pulses-4239873793/12141 de Ruijter Natal Pulses.pdf

Reference Type: Journal Article

Record Number: 334

Author: W. P. M. De Ruijter, A. Biastoch, S. S. Drijfhout, J. R. E. Lutjeharms, R. P. Matano, T. Pichevin, P. J. van Leeuwen and W. Weijer

Year: 1999

Title: Indian-Atlantic inter-ocean exchange: dynamics, estimation and impact.

Journal: Journal of Geophysical Research

Volume: 104

Issue: C9

Pages: 20,885-20,911

Short Title: Indian-Atlantic inter-ocean exchange: dynamics, estimation and impact.

Legal Note: South Africa

Keywords: Global overturning circulation; Agulhas retroflexion; Agulhas rings; Global thermohaline circulation; Antarctic Intermediate Water

Notes: 12142

'File' Attachments: internal-pdf://12142 de Ruijter Indian-Atlantic exchange-1521975041/12142 de Ruijter Indian-Atlantic exchange.pdf

Reference Type: Journal Article

Record Number: 100

Author: W. P. M. De Ruijter, van Aken, H.M., Beier, E.J., Lutjeharms, J.R.E., Matano, R.P., Schouten, M.W.

Year: 2003

Title: Eddies and dipoles around south Madagascar: formations, pathways and large-scale impact.

Journal: Deep Sea Research 1

Volume: 51

Pages: 383-400

Short Title: Eddies and dipoles around south Madagascar: formations, pathways and large-scale impact.

Legal Note: Madagascar

Keywords: Currents; eddies; dipoles; Madagascar; large-scale

Notes: 12143

Reference Type: Journal Article

Record Number: 335

Author: W. P. M. a. D. B. B. De Ruijter

Year: 1985

Title: The wind-driven circulation in the South Atlantic-Indian Ocean - I. Numerical experiments in a one-layer model

Journal: Deep-Sea Research

Volume: 32

Issue: 5

Pages: 557-574

Start Page: 557

Short Title: The wind-driven circulation in the South Atlantic-Indian Ocean - I. Numerical experiments in a one-layer model

Legal Note: ex-WIO; South Africa

Keywords: Nonlinear barotropic model; Eddy kinetic energy; South Atlantic; Indian Ocean; Anticyclonic gyres ;Cyclonic gyres

Notes: 12144

Reference Type: Journal Article
Record Number: 336
Author: G. E. R. Deacon
Year: 1933
Title: A general account of the hydrology of the South Atlantic Ocean
Journal: Discovery Report
Volume: 7
Pages: 171-238
Start Page: 171
Short Title: A general account of the hydrology of the South Atlantic Ocean
Legal Note: ex-WIO
Keywords: Hydrology; South Atlantic Ocean; Ocean temperature; Salinity; Currents
Notes: 12145

Reference Type: Journal Article
Record Number: 337
Author: G. E. R. Deacon
Year: 1937
Title: The hydrology of the Southern Ocean
Journal: Discovery Report
Volume: 15
Pages: 124pp
Short Title: The hydrology of the Southern Ocean
Legal Note: ex-WIO
Keywords: Hydrology; Southern Ocean; Antarctic Circumpolar Current; Subtropical convergence
Notes: 12146

Reference Type: Journal Article
Record Number: 338
Author: G. E. R. Deacon
Year: 1960
Title: The Indian Ocean Expedition
Journal: Nature
Volume: 187
Issue: 4737
Pages: 561-562
Start Page: 561
Short Title: The Indian Ocean Expedition
Legal Note: ex-WIO; WIO
Keywords: Indian Ocean; Multinational; Circulation; Oceanography

Notes: 12147

Reference Type: Journal Article

Record Number: 339

Author: G. E. R. Deacon

Year: 1982

Title: Physical and biological zonation in the Southern Ocean

Journal: Deep-Sea Research

Volume: 29

Issue: 1

Pages: 1-15

Start Page: 1

Short Title: Physical and biological zonation in the Southern Ocean

Legal Note: ex-WIO

Keywords: Biogeography; Ecological zonation; Marine organisms; Water circulation

Notes: 12148

Reference Type: Book

Record Number: 340

Author: M. Deacon

Year: 1971

Title: *Scientists and the Sea 1650-1900; a study of marine science*

City: London

Publisher: Academic Press

Number of Pages: 445

Short Title: *Scientists and the Sea 1650-1900; a study of marine science*

Keywords: Science; Marine science; Oceanography; Circulation

Notes: 12149

Last Modified Date: Charine Collins

Reference Type: Book

Record Number: 341

Author: A. Defant

Year: 1932-1960

Title: Wissenschaftlichen Ergebnisse der Deutschen Atlantischen Expedition auf dem Forschung- und Vermessungsschiff "Meteor" 1925-1927

City: Berlin

Volume: I-XVI

Short Title: Wissenschaftlichen Ergebnisse der Deutschen Atlantischen Expedition auf dem Forschung- und Vermessungsschiff "Meteor" 1925-1927

Keywords: Research; Survey; Science; Atlantic Ocean

Notes: 12150

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 342

Author: A. Defant

Year: 1936

Title: Ausbreitung- und Vermischungsvorgänge im antarktischen Bodenstrom und im subantarktischen Zwischenwasser

Journal: Wissenschaftlichen Ergebnisse der Deutschen Atlantischen Expedition auf dem Forschungs- und Vermessungsschiff "Meteor" 1925-1927

Volume: 6

Issue: 2

Pages: 53-96

Short Title: Ausbreitung- und Vermischungsvorgänge im antarktischen Bodenstrom und im subantarktischen Zwischenwasser

Alternate Journal: Quantitative Untersuchungen zur Statik und Dynamik des Atlantischen Ozeans

Legal Note: ex-WIO

Keywords: Dispersion; Mixing; Antarctic Mode Water; Subantarctic Mode Water; Circulation

Notes: 12151

Reference Type: Journal Article

Record Number: 343

Author: A. Defant

Year: 1941

Title: Die relative Topografie einzelner Druckflächen im Atlantischen Ozean

Journal: *'Meteor' Forschungsergebnisse*

Volume: 6

Issue: 2/4

Pages: 183-190

Start Page: 183

Short Title: Die relative Topografie einzelner Druckflächen im Atlantischen Ozean

Legal Note: ex-WIO

Keywords: Topography; Pressure areas; Atlantic Ocean; Sea surface height

Notes: 12152

Reference Type: Journal Article

Record Number: 344

Author: A. Defant

Year: 1941

Title: Die absolute Topografie des physikalischen Meeresniveaus und der Druckflächen sowie die Wasserbewegung im Atlantischen Ozean

Journal: Wissenschaftlichen Ergebnisse der Deutschen Atlantischen Expedition auf dem Forschungs- und Vermessungsschiff "Meteor" 1925-1927

Volume: 6

Issue: 2

Pages: 191-260

Short Title: Die absolute Topografie des physikalischen Meeresniveaus und der Druckflächen sowie die Wasserbewegung im Atlantischen Ozean

Alternate Journal: Quantitative Untersuchungen zur Statik und Dynamik des Atlantischen Ozeans

Legal Note: ex-WIO

Keywords: Physical topography; Sea level; Pressure; Atlantic Ocean; Circulation

Notes: 12153

Reference Type: Government Document

Record Number: 345

Author: H. Department

Year: 1896

Title: List of oceanic depths and serial temperature observations during the years 1895

Department: H. Department

City: London

Publisher: Great Britain, Hydrographic Department

Government Body: ex-WIO

Congress Number: Ocean temperature

Keywords: Oceanic depths; Serial temperature observations; Circulation; Ocean temperature

Notes: 12154

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 346

Author: G. Dietrich

Year: 1935

Title: Zur Dynamik des Atlantischen Zweiges des Agulhasstromes

Journal: *Annalen der Hydrographie und Maritimen Meteorologie*

Volume: 63

Pages: 383-387

Start Page: 383

Short Title: Zur Dynamik des Atlantischen Zweiges des Agulhasstromes

Legal Note: ex-WIO

Keywords: Atlantic Ocean; Agulhas current; Agulhas retroflexion; Eddies

Notes: 12155

Reference Type: Report
Record Number: 347
Author: G. Dietrich
Year: 1935
Title: Aufbau und Dynamik des südlichen Agulhasstromgebietes
City: Berlin
Institution: Institut für Meereskunde an der Universität Berlin
Volume: A
Series Volume: 27
Pages: 79
Short Title: Aufbau und Dynamik des südlichen Agulhasstromgebietes
Keywords: Dynamics; Agulhas current; Cyclonic eddies; Anticyclonic eddies; Ocean temperature
Notes: 12156
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 348
Author: G. Dietrich
Year: 1936
Title: Aufbau und Bewegung von Golfstrom und Agulhasstrom, eine vergleichende Betrachtung
Journal: *Naturwissenschaften*
Volume: 24
Issue: 15
Pages: 225-230
Start Page: 225
Short Title: Aufbau und Bewegung von Golfstrom und Agulhasstrom, eine vergleichende Betrachtung
Legal Note: ex-WIO; South Africa
Keywords: Movement; Gulf Stream; Agulhas current; Cyclonic eddies; Anticyclonic eddies
Notes: 12157

Reference Type: Report
Record Number: 349
Author: S. F. DiMarco, W. D. Nowlin and P. Chapman
Year: 1998
Title: Properties and transport of the Mozambique Channel
Series Title: 1998 U. S. WOCE Report
Institution: U. S. WOCE
Document Number: U. S. WOCE Implementation Report Number 10
Pages: 34-35

Short Title: Properties and transport of the Mozambique Channel

Keywords: Transport; Mozambique Channel; Circulation; Eddies

Notes: 12158

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 350

Author: R. V. Dingle, G. V. Birch, J. M. Bremner, R. H. de Decker, A. du Plessis, J. A. Engelbrecht, M. J. Fincham, T. Fitton, B. W. Flemming, R. I. Gentle, S. H. Goodlad, A. K. Martin, E. G. Mills, G. J. Moir, R. J. Parker, S. H. Robson, J. Rogers, D. A. Salmon, W. G. Sieser, E. S. W. Simpson, C. P. Summerhayes, F. Westall, A. Winter and M. W. Woodborne

Year: 1987

Title: Deep-sea sedimentary environments around southern Africa (South-East Atlantic and South-West Indian Oceans)

Journal: *Annals of the South African Museum*

Volume: 98

Issue: 1

Pages: 1-27

Start Page: 1

Short Title: Deep-sea sedimentary environments around southern Africa (South-East Atlantic and South-West Indian Oceans)

Legal Note: ex-WIO; WIO

Keywords: Southeast Atlantic; West Indian Ocean; Marine sediments; Quaternary; Tertiary; Ocean circulation

Notes: 12159

Reference Type: Journal Article

Record Number: 351

Author: J. R. Donguy

Year: 1975

Title: Les eaux superficielles tropicales de la partie accidentale de l'Océan Indien en 1966-1967

Journal: *Cahiers O.R.S.T.O.M.*

Volume: 13

Issue: 1

Pages: 31-47

Start Page: 31

Short Title: Les eaux superficielles tropicales de la partie accidentale de l'Océan Indien en 1966-1967

Legal Note: ex-WIO; WIO

Keywords: Surface waters; Indian Ocean; Sea surface temperature; Salinity

Notes: 12160

Reference Type: Journal Article
Record Number: 352
Author: J.-R. a. B. P. Donguy
Year: 1991
Title: The Mozambique Channel revisited
Journal: Oceanologica Acta
Volume: 14
Issue: 6
Pages: 549-558
Start Page: 549
Short Title: The Mozambique Channel revisited
Legal Note: Mozambique; Madagascar; Comoros; Kenya
Keywords: Seasonal variation; Monsoon; Anticyclonic eddy; Interannual variation; Mozambique Channel
Notes: 12161

Reference Type: Journal Article
Record Number: 353
Author: J. R. a. B. P. Donguy
Year: 1969
Title: Aperçu des conditions hydrologiques de la partie nord du Canal de Mozambique
Journal: Cahiers O.R.S. T. O. M., série Océanographie
Volume: 7
Issue: 2
Pages: 3-26
Short Title: Aperçu des conditions hydrologiques de la partie nord du Canal de Mozambique
Legal Note: Mozambique; Madagascar; Kenya; Comoros
Keywords: Mozambique Channel; Hydrology; Circulation; Ocean temperature
Notes: 12162

Reference Type: Journal Article
Record Number: 354
Author: K. A. Donohue, E. Firing and L. Beal
Year: 2000
Title: Comparison of three velocity sections of the Agulhas Current and Agulhas Undercurrent
Journal: Journal of Geophysical Research
Volume: 100
Issue: C12
Pages: 28,585-28,594
Start Page: 28,585
Short Title: Comparison of three velocity sections of the Agulhas Current and Agulhas

Undercurrent

Legal Note: South Africa

Keywords: Acoustic Doppler Current Profiler; Agulhas current; Agulhas Undercurrent; Geostrophic current; Barotropic tides

Notes: 12163

Reference Type: Journal Article

Record Number: 355

Author: K. Döös

Year: 1995

Title: Interocean exchange of water masses

Journal: Journal of Geophysical Research

Volume: 100

Issue: C7

Pages: 13,499-13,514

Start Page: 13,499

Short Title: Interocean exchange of water masses

Legal Note: ex-WIO

Keywords: Water mass transport; Numerical models; Heat transport; Ekman transport

Notes: 12164

'File' Attachments: internal-pdf://12164 Doos Interocean exchange-1387784961/12164 Doos Interocean exchange.pdf

Reference Type: Journal Article

Record Number: 356

Author: S. S. Drijfhout, E. Maier-Reimer and U. Mikolajewicz

Year: 1996

Title: Tracing the conveyer belt in the Hamburg large-scale geostrophic ocean general circulation model

Journal: Journal of Geophysical Research

Volume: 101

Issue: C10

Pages: 22,563-22,575

Start Page: 22,563

Short Title: Tracing the conveyer belt in the Hamburg large-scale geostrophic ocean general circulation model

Legal Note: ex-WIO

Keywords: Hamburg large-scale geostrophic ocean general circulation model; North Atlantic Deep Water; Convective overturning; Antarctic Intermediate Water; Central North Atlantic Water

Notes: 12165

'File' Attachments: internal-pdf://12165 Drijfhout Conveyer belt-2193101313/12165 Drijfhout

Conveyer belt.pdf

Reference Type: Journal Article

Record Number: 357

Author: C. P. Duncan

Year: 1968

Title: An eddy in the Subtropical Convergence southwest of South Africa

Journal: Journal of Geophysical Research

Volume: 73

Issue: 2

Pages: 531-534

Start Page: 531

Short Title: An eddy in the Subtropical Convergence southwest of South Africa

Legal Note: ex-WIO; South Africa

Keywords: Subtropical convergence; Agulhas current; Agulhas retroflexion; Eddy

Notes: 12166

Reference Type: Thesis

Record Number: 358

Author: C. P. Duncan

Year: 1970

Title: *The Agulhas Current*

University: University of Hawaii

Degree: Ph.D

Number of Pages: 76 pp.

Thesis Type: Unpublished Ph.D dissertation

Short Title: *The Agulhas Current*

Keywords: Agulhas current; Agulhas eddies; Agulhas retroflexion; Agulhas Return Current

Notes: 12167

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 359

Author: C. P. a. S. G. S. Duncan

Year: 1981

Title: World surface currents from ship's drift observations

Journal: *International Hydrographic Review*

Volume: 58

Issue: 2

Pages: 101-112

Start Page: 101

Short Title: World surface currents from ship's drift observations
Legal Note: ex-WIO; WIO
Keywords: Surface currents; Ship's drift; Volume flow rate; Circulation
Notes: 12168

Reference Type: Journal Article
Record Number: 360
Author: C. M. Duncombe Rae, L. V. Shannon and F. A. Shillington
Year: 1989
Title: An Agulhas ring in the South Atlantic Ocean
Journal: South African Journal of Science
Volume: 85
Issue: 11
Pages: 747-748
Start Page: 747
Short Title: An Agulhas ring in the South Atlantic Ocean
Legal Note: ex-WIO; South Africa
Keywords: Agulhas current; Agulhas Ring; South Atlantic Ocean; Eddies
Notes: 12169

Reference Type: Journal Article
Record Number: 361
Author: C. M. Duncombe Rae
Year: 1991
Title: Agulhas retroflection rings in the South Atlantic Ocean: an overview
Journal: South African Journal of Marine Science
Volume: 11
Pages: 327-344
Start Page: 327
Short Title: Agulhas retroflection rings in the South Atlantic Ocean: an overview
Legal Note: ex-WIO; South Africa
Keywords: Western boundary current; Agulhas retroflection; Global ocean circulation; Agulhas rings
Notes: 12170
'File' Attachments: internal-pdf://12170 Duncombe Rae Agulhas retroflection rings-1018717185/12170 Duncombe Rae Agulhas retroflection rings.pdf

Reference Type: Journal Article
Record Number: 362
Author: C. M. Duncombe Rae, A. J. Boyd and R. J. M. Crawford
Year: 1992

Title: "Predation" of anchovy by an Agulhas ring: a possible contributory cause of the very poor year class of 1989.

Journal: South African Journal of Marine Science

Volume: 12

Pages: 167-173

Start Page: 167

Short Title: "Predation" of anchovy by an Agulhas ring: a possible contributory cause of the very poor year class of 1989.

Legal Note: South Africa

Keywords: Anchovy; Cape gannets; Benguela upwelling front; Agulhas current

Notes: 12171

'File' Attachments: internal-pdf://12171 Duncombe Rae Predation of anchovy-2226683649/12171 Duncombe Rae Predation of anchovy.pdf

Reference Type: Journal Article

Record Number: 363

Author: C. M. Duncombe Rae, F. A. Shillington, J. J. Agenbag, J. Taunton-Clark and M. L. Gründlingh

Year: 1992

Title: An Agulhas Ring in the South East Atlantic Ocean and its interaction with the Benguela upwelling frontal system

Journal: Deep-Sea Research

Volume: 39

Issue: 11/12

Pages: 2009-2027

Start Page: 2009

Short Title: An Agulhas Ring in the South East Atlantic Ocean and its interaction with the Benguela upwelling frontal system

Legal Note: ex-WIO; South Africa

Keywords: Agulhas ring; South East Atlantic; Benguela current; Upwelling

Notes: 12172

Reference Type: Journal Article

Record Number: 364

Author: C. M. Duncombe Rae, S. L. Garzoli and A. L. Gordon

Year: 1996

Title: The eddy field of the southeast Atlantic Ocean: a statistical census from the Benguela Sources and Transports Project

Journal: Journal of Geophysical Research

Volume: 101

Issue: C5

Pages: 11,949-11,964

Start Page: 11,949

Short Title: The eddy field of the southeast Atlantic Ocean: a statistical census from the Benguela Sources and Transports Project

Legal Note: ex-WIO; South Africa

Keywords: Benguela Sources and Transports; Cape Basin; Anticyclonic eddies; Inverted echosounder; Thermocline

Notes: 12173

Reference Type: Journal Article

Record Number: 45

Author: P. H. Dutton, Bowen, B.W., Owens, D.W., Barragan, A., Davis, S.K.

Year: 1999

Title: Global phylogeography of the leatherback turtle (*Dermochelys corlancea*)

Journal: Journal of Zoology

Volume: 248

Pages: 397 - 409

Short Title: Global phylogeography of the leatherback turtle (*Dermochelys corlancea*)

Legal Note: ex-WIO, WIO

Keywords: Reptiles; leatherback turtle; phylogeography; *Dermochelys corlancea*

Notes: 12174

Reference Type: Report

Record Number: 365

Author: G. A. a. M. J. O. Eagle

Year: 1985

Title: A seasonal investigation of the nutrients and dissolved oxygen in the water column along two lines of stations south and west of South Africa

Institution: National Research Institute for Oceanology, CSIR

Document Number: Research Report, 567

Pages: 52

Short Title: A seasonal investigation of the nutrients and dissolved oxygen in the water column along two lines of stations south and west of South Africa

Keywords: Nutrients; Dissolved oxygen; South Africa; Benguela current; Upwelling

Notes: 12175

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 68

Author: B. P. Emanuel, Bustamante, R.H., Branch, G.M., Eekhout, S., Odendaal, F.J.

Year: 1992

Title: A zoogeographic and functional approach to the selection of marine reserves on the west

coast of South Africa

Journal: South African Journal of Science

Volume: 12

Pages: 341 - 354

Short Title: A zoogeographic and functional approach to the selection of marine reserves on the west coast of South Africa

Legal Note: South Africa

Keywords: Zoogeography; functional; marine reserves; west coast; South Africa; coastal reserves

Notes: 12176

Reference Type: Journal Article

Record Number: 366

Author: W. J. a. J. M. Emery

Year: 1986

Title: Global water masses: summary and review

Journal: Oceanologica Acta

Volume: 9

Issue: 4

Pages: 383-391

Start Page: 383

Short Title: Global water masses: summary and review

Legal Note: ex-WIO; WIO

Keywords: Water masses; Temperature; Salinity; Circulation

Notes: 12177

Reference Type: Journal Article

Record Number: 367

Author: G. Engelmann

Year: 1969

Title: Christian Gottfried Ehrenberg, Ein Wegbereiter der deutschen Tiefseeforschung

Journal: *Deutsche Hydrographische Zeitschrift*

Volume: 22

Issue: 2

Pages: 145-157

Start Page: 145

Short Title: Christian Gottfried Ehrenberg, Ein Wegbereiter der deutschen Tiefseeforschung

Legal Note: ex-WIO

Keywords: Christian Gottfried Ehrenberg; Deep sea research; Circulation; Ocean temperature; Microfauna

Notes: 12178

Reference Type: Journal Article

Record Number: 368

Author: G. a. P. J. v. L. Evenson

Year: 1996

Title: Assimilation of Geosat altimeter data for the Agulhas Current using the ensemble Kalman filter with a quasigeostrophic model

Journal: Monthly Weather Review

Volume: 124

Issue: 1

Pages: 85-96

Start Page: 85

Short Title: Assimilation of Geosat altimeter data for the Agulhas Current using the ensemble Kalman filter with a quasigeostrophic model

Legal Note: South Africa

Keywords: Ring shedding; Agulhas current; Kalman filter; Geosat altimetry data; Quasi-geostrophic ocean model

Notes: 12179

Reference Type: Journal Article

Record Number: 101

Author: H. Fabian, Koppelman, R., Weikert, H.

Year: 2005

Title: Full-depths zooplankton composition at two deep sites in the western and central Arabian Sea

Journal: Indian Journal of Marine Sciences

Volume: 34

Pages: 163-173

Short Title: Full-depths zooplankton composition at two deep sites in the western and central Arabian Sea

Legal Note: WIO

Keywords: Zooplankton; Arabian Sea; composition; western Arabian Sea; central Arabian Sea

Notes: 12180

Reference Type: Journal Article

Record Number: 16

Author: S. T. Fennesy, Isaksen, B.

Year: 2007

Title: Can bycatch reduction devices be implemented successfully on prawn trawlers in the Western Indian Ocean?

Journal: African Journal of Marine Science

Volume: 29

Start Page: 453 - 463

Short Title: Can bycatch reduction devices be implemented successfully on prawn trawlers in the Western Indian Ocean?

Legal Note: WIO

Keywords: Loggerhead sea turtles; Western Indian Ocean; Reptiles; Bycatch

Notes: 12181

Reference Type: Journal Article

Record Number: 369

Author: R. C. V. Feron, W. P. M. de Ruijter and D. Oskam

Year: 1992

Title: Ring-shedding process in the Agulhas Current system.

Journal: Journal of Geophysical Research

Volume: 97

Issue: C6

Pages: 9467-9477

Start Page: 9467

Short Title: Ring-shedding process in the Agulhas Current system.

Legal Note: ex-WIO; South Africa

Keywords:

Agulhas current; Agulhas retroflexion; Satellite altimetry; Ring-shedding process; Collinear method

Notes: 12182

Reference Type: Journal Article

Record Number: 370

Author: R. C. V. Feron

Year: 1995

Title: The Southern Ocean western boundary currents: comparison of Fine Resolution Antarctic Model results with GEOSAT altimeter data

Journal: Journal of Geophysical Research

Volume: 100

Issue: C10

Pages: 4959-4975

Start Page: 4959

Short Title: The Southern Ocean western boundary currents: comparison of Fine Resolution Antarctic Model results with GEOSAT altimeter data

Legal Note: ex-WIO; South Africa

Keywords: Western boundary current; Altimeter; Sea surface topography; Quasi-periodic ring formation

Notes: 12183

Reference Type: Journal Article

Record Number: 371

Author: R. C. V. Feron, W. P. M. de Ruijter and P. J. van Leeuwen

Year: 1998

Title: A new method to determine the mean sea surface dynamic topography from satellite altimeter observations.

Journal: Journal of Geophysical Research

Volume: 103

Issue: C1

Pages: 1343-1362

Start Page: 1343

Short Title: A new method to determine the mean sea surface dynamic topography from satellite altimeter observations.

Legal Note: ex-WIO; South Africa

Keywords: Topography; Quasi-geostrophic; Surface geostrophic velocities; Western boundary current

Notes: 12184

Reference Type: Journal Article

Record Number: 372

Author: A. Field, J. M. Toole and W. D. Wilson

Year: 1997

Title: Seasonal circulation in the South Indian Ocean

Journal: Geophysical Research Letters

Volume: 24

Issue: 22

Pages: 2773-2776

Start Page: 2773

Short Title: Seasonal circulation in the South Indian Ocean

Legal Note: WIO

Keywords: South Indian Ocean subtropical gyre; Altimeter; Anticyclonic gyre; Inter-ocean transports

Notes: 12185

Reference Type: Journal Article

Record Number: 373

Author: M. Fieux, F. Schott and J. C. Swallow

Year: 1986

Title: Deep boundary currents in the western Indian Ocean revisited

Journal: Deep-Sea Research

Volume: 33

Issue: 4

Pages: 415-526

Start Page: 415

Short Title: Deep boundary currents in the western Indian Ocean revisited

Legal Note: WIO

Keywords: Deep Ocean Current; Western boundary current; Indian Ocean; Circulation

Notes: 12186

Reference Type: Book

Record Number: 374

Author: A. G. Findlay

Year: 1866

Title: A directory for the navigation of the Indian Ocean

City: London

Publisher: Richard Holmes Laurie

Number of Pages: 113

Short Title: A directory for the navigation of the Indian Ocean

Keywords: Navigation; Indian Ocean; Bottom topography; Currents

Notes: 12187

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 375

Author: K. P. Findlay, P. B. Best, G. J. B. Ross and V. G. Cockcroft

Year: 1992

Title: The distribution of small odontocete cetaceans off the coasts of South Africa and Namibia

Journal: South African Journal of Marine Science

Volume: 12

Pages: 237-270

Start Page: 237

Short Title: The distribution of small odontocete cetaceans off the coasts of South Africa and Namibia

Legal Note: ex-WIO; South Africa

Keywords: Odontocete cetaceans; Cosmopolitan; Pelagic cosmopolitan; Water depth; Water temperature; Agulhas current; Benguela system

Notes: 12188

'File' Attachments: internal-pdf://12188 Findlay Odontocete cetacens-3250114561/12188 Findlay Odontocete cetacens.pdf

Reference Type: Journal Article

Record Number: 376

Author: R. A. Fine, M. J. Warner and R. F. Weiss
Year: 1988
Title: Water mass modification of the Agulhas retroflection: chlorofluoromethane studies
Journal: Deep-Sea Research
Volume: 35
Issue: 3
Pages: 311-332
Start Page: 311
Short Title: Water mass modification of the Agulhas retroflection: chlorofluoromethane studies
Legal Note: South Africa
Keywords: Water mass; Agulhas current; Agulhas retroflection; Chlorofluoromethane
Notes: 12189

Reference Type: Journal Article
Record Number: 377
Author: R. A. Fine
Year: 1993
Title: Circulation of Antarctic Intermediate Water in the South Indian Ocean
Journal: Deep-Sea Research
Volume: 40
Issue: 10
Pages: 2021-2042
Start Page: 2021
Short Title: Circulation of Antarctic Intermediate Water in the South Indian Ocean
Legal Note: ex-WIO
Keywords: Antarctic Circumpolar Current; Chlorofluorocarbon; Bottom water; Deep water
Notes: 12190

Reference Type: Book Section
Record Number: 378
Author: B. a. R. H. Flemming
Year: 1988
Title: Sediment distribution and dynamics of the Natal continental shelf
Editor: E. H. Schumann
Book Title: Coastal Ocean Studies off Natal, South Africa
City: Berlin
Publisher: Springer-Verlag
Pages: 47-80
Series Title: Lecture Notes on Coastal and Estuarine Studies 26
Short Title: Sediment distribution and dynamics of the Natal continental shelf
Section: South Africa
Keywords: Sediment; Continental shelf; Agulhas current; South Africa

Notes: 12191

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 379

Author: B. W. Flemming

Year: 1978

Title: Underwater sand dunes along the southeast African continental margin - observations and implications

Journal: Marine Geology

Volume: 26

Issue: 1/2

Pages: 177-198

Start Page: 177

Short Title: Underwater sand dunes along the southeast African continental margin - observations and implications

Legal Note: South Africa

Keywords: Sand dunes; Side-scan sonar; Bedforms; Counter current; Tugela sediment cone; Terrigenous facies; Carbonate facies

Notes: 12192

Reference Type: Journal Article

Record Number: 380

Author: B. W. Flemming

Year: 1980

Title: Sand transport and bedform patterns on the continental shelf between Durban and Port Elizabeth (Southeast African Continental Margin).

Journal: Sedimentary Geology

Volume: 26

Issue: 1/3

Pages: 179-205

Start Page: 179

Short Title: Sand transport and bedform patterns on the continental shelf between Durban and Port Elizabeth (Southeast African Continental Margin).

Legal Note: South Africa

Keywords: Side-scan sonar; Continental shelf; Sediment wedge; Bedforms; Sandstream; Agulhas current

Notes: 12193

Reference Type: Journal Article

Record Number: 381

Author: G. R. Flierl

Year: 1981

Title: Particle motions in large-amplitude wave field

Journal: *Geophysical and Astrophysical Fluid Dynamics*

Volume: 18

Issue: 1

Pages: 311-332

Start Page: 311

Short Title: Particle motions in large-amplitude wave field

Legal Note: ex-WIO

Keywords: Atmospheric eddy motion; Oceanic eddy motion; Kinematic model; Lagrangian motion; Wave drift

Notes: 12194

Reference Type: Journal Article

Record Number: 382

Author: P. a. J. V. Florenchie

Year: 1998

Title: South Atlantic Ocean circulation: Simulation experiments with a quasi-geostrophic model and assimilation of TOPEX/POSEIDON and ERS 1 altimeter data

Journal: *Journal of Geophysical Research*

Volume: 103

Issue: C11

Pages: 24,737-24,758

Start Page: 24,737

Short Title: South Atlantic Ocean circulation: Simulation experiments with a quasi-geostrophic model and assimilation of TOPEX/POSEIDON and ERS 1 altimeter data

Legal Note: ex-WIO

Keywords: South Atlantic Ocean; Quasi-geostrophic model; Topex/Poseidon; Mesoscale eddies; Subtropical gyre

Notes: 12195

Reference Type: Journal Article

Record Number: 383

Author: J.-A. Flores, R. Gersonde and F. J. Sierra

Year: 1999

Title: Pleistocene fluctuations in the Agulhas Current Retroflexion based on the calcareous plankton record

Journal: *Marine Micropaleontology*

Volume: 37

Issue: 1

Pages: 1-22

Start Page: 1

Short Title: Pleistocene fluctuations in the Agulhas Current Retroflexion based on the calcareous plankton record

Legal Note: South Africa

Keywords: Calcareous nannofossils; Planktonic foraminifera; Agulhas current; Paleoceanography; Oxygen isotope stratigraphy; Biostratigraphy

Notes: 12196

Reference Type: Book

Record Number: 384

Author: G. E. Fogg

Year: 1992

Title: *A History of Antarctic Science*

City: Cambridge

Publisher: Cambridge University Press

Number of Pages: 483

Short Title: *A History of Antarctic Science*

Keywords: Physical oceanography; Antarctic; Marine biology; Geology; Air-sea interaction

Notes: 12197

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 161

Author: J. L. Fowler, Boyd, A.J.

Year: 1998

Title: Transport of anchovy and sardine eggs and larvae from the western Agulhas Bank to the west coast during the 1993/4 and 1994/5 spawning seasons. In *Benguela Dynamics: Impacts of Variability on Shelf Sea Environments and their Living Resources*

Journal: South African Journal of Marine Science

Volume: 19

Pages: 181-195

Short Title: Transport of anchovy and sardine eggs and larvae from the western Agulhas Bank to the west coast during the 1993/4 and 1994/5 spawning seasons. In *Benguela Dynamics: Impacts of Variability on Shelf Sea Environments and their Living Resources*

Legal Note: South Africa

Keywords: Anchovy; sardine; eggs; larvae; Agulhas Bank; western Agulhas bank; spawning; zooplankton

Notes: 12198

Reference Type: Book

Record Number: 17

Author: J. Frazier
Year: 2004
Title: Marine Turtles of the past: a vision for the future
Series Editor: R. C. G. M. Lauwerier, Plug, I.
Series Title: The Future from the Past: Archaeozoology in wildlife conservation and heritage management
Publisher: Oxbow Books
Number of Pages: 14
Pages: 103 -116
Short Title: Marine Turtles of the past: a vision for the future
Keywords: Turtles; Archeozoology; Breeding grounds; Feeding
Notes: 12199
Last Modified Date: Caren George

Reference Type: Conference Paper
Record Number: 18
Author: J. Frazier
Year: 2005
Title: Marine Turtles - the ultimate tool kit: a review of worked bones of marine turtles. In From hooves to horns, molluscs to mammoth. Manufacture and use of bone artefacts from prehistoric times to the present
Editor: H. e. a. Luik
Conference Name: Proceedings of the 4th meeting of the ICAZ Worked Bone Research Groups
Conference Location: Tallinn
Publisher: Tallinn Book Printers
Pages: 359 - 382
Date: 26 - 31 August 2003
Pub Place: WIO
Keywords: Reptiles; Methods; Tools; Experimental design
Notes: 12200
Last Modified Date: Caren George

Reference Type: Journal Article
Record Number: 19
Author: J. G. Frazier
Year: 2008
Title: Turtles and people
Journal: Nature Seychelles
Pages: 22 - 23
Short Title: Turtles and people
Legal Note: WIO, Seychelles
Keywords: Reptiles; Population; People; Turtles

Notes: 12201

Reference Type: Journal Article

Record Number: 385

Author: L.-L. Fu

Year: 1986

Title: Mass, heat and freshwater fluxes in the South Indian Ocean

Journal: Journal of Physical Oceanography

Volume: 16

Issue: 10

Pages: 1683-1693

Start Page: 1683

Short Title: Mass, heat and freshwater fluxes in the South Indian Ocean

Keywords: Hydrographic section; South Indian Ocean; Geostrophic flow; Ekman mass flux; Agulhas current; Mozambique Channel; Heat flux

Notes: 12202

'File' Attachments: internal-pdf://12202 Fu Fluxes in South Indian Ocean-0599325185/12202 Fu Fluxes in South Indian Ocean.pdf

Reference Type: Book Section

Record Number: 386

Author: F. C. Fuglister

Year: 1972

Title: Cyclonic rings formed by the Gulf Stream 1965-1966

Editor: A. L. Gordon

Book Title: Studies in Physical Oceanography 1

City: New York

Publisher: Gordon and Breach

Pages: pp 137-168

Short Title: Cyclonic rings formed by the Gulf Stream 1965-1966

Section: ex-WIO

Keywords: Cyclonic rings; Gulf Stream; Vorticity; Oceanography

Notes: 12203

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 387

Author: F. C. a. A. D. V. Fuglister

Year: 1965

Title: A new method of tracking the Gulf Stream

Journal: Limnology and Oceanography

Volume: 10 suppl.
Pages: R115-R124
Start Page: R115
Short Title: A new method of tracking the Gulf Stream
Legal Note: ex-WIO
Keywords: Gulf Stream; Isotherm; Temperature; Deep current; Bottom current; Meanders
Notes: 12204
'File' Attachments: internal-pdf://12204 Fuglister Gulf Stream-2629389825/12204 Fuglister Gulf Stream.pdf

Reference Type: Journal Article
Record Number: 388
Author: F. C. a. L. V. W. Fuglister
Year: 1951
Title: Some results of a multiple ship survey of the Gulf Stream
Journal: Tellus
Volume: 3
Issue: 1
Pages: 1-14
Start Page: 1
Short Title: Some results of a multiple ship survey of the Gulf Stream
Legal Note: ex-WIO
Keywords: Gulf Stream; Temperature; Salinity; Gulf Stream rings
Notes: 12205

Reference Type: Journal Article
Record Number: 103
Author: C. P. Galienne, Conway, D.V.P., Robinson, J., Naya, N., Williams, J.S., Lynch, T., Meunier, S.
Year: 2004
Title: Epipelagic mesozooplankton distribution and abundance over the Mascarene Plateau and Basin, southwestern Indian Ocean
Journal: Journal of Marine Biological Association, UK
Volume: 84
Pages: 1-8
Short Title: Epipelagic mesozooplankton distribution and abundance over the Mascarene Plateau and Basin, southwestern Indian Ocean
Legal Note: WIO
Keywords: Epipelagic; mesozooplankton; zooplankton; Mascarene plateau; Mascarene basin; southwestern Indian Ocean
Notes: 12206

Reference Type: Journal Article

Record Number: 102

Author: C. P. Galienne, Smythe-Wright, D.

Year: 2005

Title: Epipelagic mesozooplankton dynamics around the Mascarene Plateau and Basin, Southwestern Indian Ocean

Journal: Philosophical Transactions of the Royal Society A

Volume: 363

Pages: 191-202

Short Title: Epipelagic mesozooplankton dynamics around the Mascarene Plateau and Basin, Southwestern Indian Ocean

Legal Note: WIO

Keywords: Mesozooplankton; epipelagic; Mascarene Plateau; Mascarene Basin; Southwestern Indian Ocean; zooplankton

Notes: 12207

Reference Type: Journal Article

Record Number: 389

Author: A. Ganachaud, C. Wunsch, J. Marotzke and J. Toole

Year: 2000

Title: Meridional overturning and large-scale circulation of the Indian Ocean.

Journal: Journal of Geophysical Research

Volume: 105

Issue: C11

Pages: 26,117-26,134

Start Page: 26,117

Short Title: Meridional overturning and large-scale circulation of the Indian Ocean.

Legal Note: WIO; ex-WIO

Keywords: Meridional overturning circulation; Indian basin; Indonesian Throughflow; Mozambique Channel; dianeutral upwelling

Notes: 12208

'File' Attachments: internal-pdf://12208 Ganachaud Meridional overturning-1304011777/12208 Ganachaud Meridional overturning.pdf

Reference Type: Journal Article

Record Number: 390

Author: Z. Garraffo, S. L. Garzoli, W. Haxby and D. Olson

Year: 1992

Title: Analysis of a general circulation model. 2. Distribution of kinetic energy in the South Atlantic and Kuroshio/Oyashio systems.

Journal: Journal of Geophysical Research

Volume: 97

Issue: C12

Pages: 20,139-20,153

Start Page: 20,139

Short Title: Analysis of a general circulation model. 2. Distribution of kinetic energy in the South Atlantic and Kuroshio/Oyashio systems.

Legal Note: ex-WIO; South Africa

Keywords: South Atlantic Ocean; Kuroshio system; Eddy kinetic energy; GEOSAT; Agulhas system

Notes: 12209

Reference Type: Book Section

Record Number: 391

Author: J. Garrett

Year: 1981

Title: Oceanographic features revealed by the FGGE drifting buoy array

Editor: J. F. R. Gower

Book Title: *Oceanography from Space*

City: New York

Publisher: Plenum Press

Pages: pp 61-69

Short Title: Oceanographic features revealed by the FGGE drifting buoy array

Section: ex-WIO

Keywords: Oceanographic features; First GARP Global Experiment; Drifting buoy; Sea surface temperature

Notes: 12210

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 392

Author: J. Garrett

Year: 1981

Title: The performance of the FGGE drifting buoy system

Journal: Advances in Space Research

Volume: 1

Issue: 4

Pages: 87-94

Start Page: 87

Short Title: The performance of the FGGE drifting buoy system

Legal Note: ex-WIO

Keywords: First GARP Global Experiment; Drifting buoys; Sea temperature; Barometric pressure

Notes: 12211

Reference Type: Journal Article

Record Number: 393

Author: S. L. Garzoli, A. L. Gordon and D. Pillsbury

Year: 1994

Title: Initial results in from BEST cruises

Journal: WOCE Notes

Volume: 6

Issue: 10

Pages: 10-11, 15

Start Page: 10

Short Title: Initial results in from BEST cruises

Legal Note: ex-WIO

Keywords: Bering Ecosystem Study; Shelf region; Sea ice; Zooplankton; Isotopic tracers

Notes: 12212

Reference Type: Journal Article

Record Number: 394

Author: S. L. Garzoli, A. L. Gordon, V. Kamenkovich, D. Pillsbury and C. Duncombe-Rae

Year: 1996

Title: Variability and sources of the southeastern Atlantic circulation

Journal: Journal of Marine Research

Volume: 54

Issue: 6

Pages: 1039-1071

Start Page: 1039

Short Title: Variability and sources of the southeastern Atlantic circulation

Legal Note: ex-WIO; South Africa

Keywords: Benguela current; Baroclinic; Barotropic; Thermocline water

Notes: 12213

'File' Attachments: internal-pdf://12213 Garzoli Atlantic circulation-0565836801/12213 Garzoli Atlantic circulation.pdf

Reference Type: Journal Article

Record Number: 395

Author: S. L. Garzoli, G. J. Goñi, A. J. Mariano and D. B. Olson

Year: 1997

Title: Monitoring the upper southeastern Atlantic transports using altimeter data

Journal: Journal of Marine Research

Volume: 55

Issue: 3

Pages: 453-481

Start Page: 453

Short Title: Monitoring the upper southeastern Atlantic transports using altimeter data

Legal Note: ex-WIO; South Africa

Keywords: Altimeter; Sea-surface elevation; Thermocline depth; geostrophy; Continuously-stratified model

Notes: 12214

'File' Attachments: internal-pdf://12214 Garzoli Atlantic Transports-3619297025/12214 Garzoli Atlantic Transports.pdf

Reference Type: Journal Article

Record Number: 396

Author: S. L. Garzoli, P. L. Richardson, C. M. Duncombe Rae, D. M. Fratantoni, G. J. Goñi and A. J. Roubicek

Year: 1999

Title: Three Agulhas rings observed during the Benguela Current Experiment

Journal: Journal of Geophysical Research

Volume: 104

Issue: C9

Pages: 20,971-20,985

Start Page: 20,971

Short Title: Three Agulhas rings observed during the Benguela Current Experiment

Legal Note: ex-WIO; South Africa

Keywords: Benguela current; Agulhas rings; Anticyclonic; Expendable bathythermographs; Lowered Acoustic Doppler Current Profiler; Subtropical Front

Notes: 12215

Reference Type: Journal Article

Record Number: 397

Author: S. L. a. A. L. G. Garzoli

Year: 1996

Title: Origin and variability of the Benguela Current

Journal: Journal of Marine Research

Volume: 54

Issue: 6

Pages: 1036-1071

Start Page: 1036

Short Title: Origin and variability of the Benguela Current

Legal Note: ex-WIO; South Africa

Keywords: Inverted echo sounder; Benguela current; Agulhas eddies; Benguela Sources and Transports

Notes: 12216

Reference Type: Book Section

Record Number: 398

Author: S. L. a. J. G. Garzoli

Year: 2000

Title: Combining altimeter observations and oceanographic data for ocean circulation and climate studies

Editor: D. Halpern

Book Title: *Satellites, Oceanography and Society*

City: Amsterdam

Publisher: Elsevier

Pages: pp 79-97

Short Title: Combining altimeter observations and oceanographic data for ocean circulation and climate studies

Section: ex-WIO

Keywords: Altimeter data; Oceanographic data; Ocean circulation; Climate

Notes: 12217

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 399

Author: M. Gerber

Year: 1993

Title: The interaction of deep-water gravity waves and an annular current: Linear theory

Journal: Journal of Fluid Mechanics

Volume: 248

Pages: 153-172

Start Page: 153

Short Title: The interaction of deep-water gravity waves and an annular current: Linear theory

Keywords: Deep-water gravity waves; Annular currents; Linear ray theory; Linear ray solutions

Notes: 12218

Reference Type: Journal Article

Record Number: 104

Author: M. J. Gibbons, Stuart, V., Verheye, H.M.

Year: 1992

Title: Trophic ecology of carnivorous zooplankton in the Benguela

Journal: South African Journal of Marine Science

Volume: 12

Pages: 421-437

Short Title: Trophic ecology of carnivorous zooplankton in the Benguela

Legal Note: South Africa

Keywords: Benguela; ecology; zooplankton; carnivorous zooplankton

Notes: 12219

Reference Type: Journal Article

Record Number: 162

Author: M. J. Gibbons

Year: 1997

Title: Vertical distribution and feeding of *Thalia democratica* on the Agulhas Bank during March 1994

Journal: Journal of Marine Biological Association, UK

Volume: 77

Pages: 493-505

Short Title: Vertical distribution and feeding of *Thalia democratica* on the Agulhas Bank during March 1994

Legal Note: South Africa

Keywords: *Thalia democratica*; vertical distribution; feeding; Agulhas Bank

Notes: 12220

Reference Type: Journal Article

Record Number: 163

Author: M. J. Gibbons, Thibault-Botha, D.

Year: 2002

Title: The match between ocean and circulation and zoogeography of epipelagic siphonophores around southern Africa.

Journal: Journal of Marine Biological Association, UK

Volume: 82

Pages: 801-810

Short Title: The match between ocean and circulation and zoogeography of epipelagic siphonophores around southern Africa.

Legal Note: South Africa, Mozambique

Keywords: Siphonophores; epipelagic; currents; zoogeography; distribution; southern Africa

Notes: 12221

Reference Type: Journal Article

Record Number: 400

Author: J. D. F. Gilchrist

Year: 1902

Title: Observations on the temperature and salinity of the sea around the Cape Peninsula.

Journal: Marine Investigations in South Africa

Volume: 1

Pages: 181-216 + 10 plates + p. 238

Start Page: 181

Short Title: Observations on the temperature and salinity of the sea around the Cape Peninsula.

Legal Note: ex-WIO; South Africa

Keywords: Temperature; Salinity; Benguela current; Agulhas current

Notes: 12222

Reference Type: Journal Article

Record Number: 401

Author: J. D. F. Gilchrist

Year: 1904

Title: Currents on the South African coast, as indicated by the course of drift bottles.

Journal: Marine Investigations in South Africa

Volume: 2

Pages: 101-113

Start Page: 101

Short Title: Currents on the South African coast, as indicated by the course of drift bottles.

Legal Note: South Africa

Keywords: Circulation; Drift bottles; Agulhas current; Benguela current

Notes: 12223

Reference Type: Book Section

Record Number: 402

Author: J. D. F. Gilchrist

Year: 1905

Title: The South African marine fauna and its environment

Editor: W. F. a. J. D. F. Gilchrist

Book Title: *Science in South Africa*

City: Cape Town

Publisher: Maskew Miller

Pages: pp 182-197

Short Title: The South African marine fauna and its environment

Section: South Africa

Keywords: Marine fauna; Marine environment; Agulhas current; Benguela current; Upwelling

Notes: 12224

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 403

Author: J. D. F. Gilchrist

Year: 1923

Title: The South Africa seas
Journal: South African Journal of Science
Volume: 20
Issue: 1
Pages: 1-27
Start Page: 1
Short Title: The South Africa seas
Legal Note: ex-WIO; South Africa
Keywords: South Africa; Benguela current; Agulhas current; Upwelling; Agulhas rings; Sea surface temperature
Notes: 12225

Reference Type: Report
Record Number: 404
Author: J. D. F. Gilchrist
Year: 1925
Title: II. Report of Director of Survey
Series Title: Report of the Fisheries and Marine Biological Survey, Union of South Africa, June, 1923 - June, 1925
City: Cape Town
Volume: 4
Pages: xix-lx
Publisher: G. Printers
Short Title: II. Report of Director of Survey
Keywords: Fisheries; Marine Biology; Survey; South Africa
Notes: 12226
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 405
Author: A. E. Gill
Year: 1977
Title: Coastally trapped waves in the atmosphere
Journal: Quarterly Journal of the Royal Meteorological Society
Volume: 103
Issue: 437
Pages: 431-440
Start Page: 431
Short Title: Coastally trapped waves in the atmosphere
Legal Note: South Africa
Keywords: Coastal lows; Coastally trapped waves; Coriolis effect; Escarpment; Kelvin wave model

Notes: 12227

'File' Attachments: internal-pdf://12227 Gill Coastally trapped waves in the atmosphere-0079325441/12227 Gill Coastally trapped waves in the atmosphere.pdf

Reference Type: Journal Article

Record Number: 406

Author: A. E. a. E. H. S. Gill

Year: 1979

Title: Topographically induced changes in the structure of an inertial coastal jet: application to the Agulhas Current

Journal: Journal of Physical Oceanography

Volume: 9

Issue: 5

Pages: 975-991

Start Page: 975

Short Title: Topographically induced changes in the structure of an inertial coastal jet: application to the Agulhas Current

Legal Note: South Africa

Keywords: Inertial current; Continental shelf; Vorticity current; Countercurrent; Agulhas current

Notes: 12228

'File' Attachments: internal-pdf://12228 Gill Inertial Coastal jet-2075836417/12228 Gill Inertial Coastal jet.pdf

Reference Type: Journal Article

Record Number: 407

Author: J. S. Godfrey, G. R. Cresswell, T. J. Golding, A. F. Pearce and R. Boyd

Year: 1980

Title: The separation of the East Australian Current

Journal: Journal of Physical Oceanography

Volume: 10

Issue: 3

Pages: 430-440

Start Page: 430

Short Title: The separation of the East Australian Current

Legal Note: ex-WIO

Keywords: East Australian Current; Eddies; Entrainment; Sugarloaf Point

Notes: 12229

'File' Attachments: internal-pdf://12229 Godfrey East Australian current-2210065153/12229 Godfrey East Australian current.pdf

Reference Type: Journal Article

Record Number: 408

Author: G. J. Goni, S. L. Garzoli, A. J. Roubicek, D. B. Olson and O. B. Brown

Year: 1997

Title: Agulhas ring dynamics from TOPEX/POSEIDON satellite altimeter data.

Journal: Journal of Marine Research

Volume: 55

Issue: 5

Pages: 861-883

Start Page: 861

Short Title: Agulhas ring dynamics from TOPEX/POSEIDON satellite altimeter data.

Legal Note: ex-WIO; South Africa

Keywords: South Atlantic subtropical gyre; Agulhas current; Sea surface height; Benguela current

Notes: 12230

'File' Attachments: internal-pdf://12230 Goni Agulhas ring-2075875073/12230 Goni Agulhas ring.pdf

Reference Type: Journal Article

Record Number: 409

Author: A. L. Gordon, K.-I. Horai and M. Donn

Year: 1983

Title: Southern hemisphere western boundary current variability revealed by GEOS 3 altimeter

Journal: Journal of Geophysical Research

Volume: 88

Issue: 1

Pages: 755-762

Start Page: 755

Short Title: Southern hemisphere western boundary current variability revealed by GEOS 3 altimeter

Legal Note: ex-WIO; Madagascar

Keywords: GEOS satellites; Sea level; Western boundary current; Antarctic Circumpolar Current

Notes: 12231

Reference Type: Journal Article

Record Number: 410

Author: A. L. Gordon

Year: 1985

Title: Indian-Atlantic transfer of thermocline water at the Agulhas retroflection

Journal: Science

Volume: 227

Issue: 4690

Pages: 1030-1033

Start Page: 1030

Short Title: Indian-Atlantic transfer of thermocline water at the Agulhas retroflection

Legal Note: ex-WIO; South Africa

Keywords: Agulhas retroflection; Geostrophic transport; Eddies; Thermocline water

Notes: 12232

Reference Type: Journal Article

Record Number: 411

Author: A. L. Gordon

Year: 1986

Title: Inter-ocean exchange of thermocline water

Journal: Journal of Geophysical Research

Volume: 91

Issue: C4

Pages: 5037-5046

Start Page: 5037

Short Title: Inter-ocean exchange of thermocline water

Legal Note: WIO; ex-WIO

Keywords: North Atlantic Deep Water; Atlantic Ocean; Indian Ocean; Pacific Ocean; Antarctic Circumpolar Current; Thermocline

Notes: 12233

'File' Attachments: internal-pdf://12233 Gordon Inter-ocean exchange-1287364609/12233 Gordon Inter-ocean exchange.pdf

Reference Type: Journal Article

Record Number: 412

Author: A. L. Gordon, J. R. E. Lutjeharms and M. L. Gründlingh

Year: 1987

Title: Stratification and circulation at the Agulhas Retroflection

Journal: Deep-Sea Research

Volume: 34

Issue: 4

Pages: 565-599

Start Page: 565

Short Title: Stratification and circulation at the Agulhas Retroflection

Legal Note: South Africa; ex-WIO

Keywords: Ocean circulation; Eddies; Agulhas retroflection; Agulhas rings; Agulhas Plateau; Stratification

Notes: 12234

Reference Type: Report

Record Number: 413

Author: A. L. Gordon, J. R. E. Lutjeharms and M. L. Gründlingh

Year: 1987

Title: Select hydrographic sections from the Agulhas research cruises of the research vessels Knorr and Meiring Naude 0 1983

Institution: Lamont-Doherty Geological Observatory of Columbia University

Document Number: Technical Report LDGO-87 - 1

Short Title: Select hydrographic sections from the Agulhas research cruises of the research vessels Knorr and Meiring Naude 0 1983

Keywords: Hydrographic sections; Agulhas current; R/V Knorr; R/V Meiring Naude; Ocean temperature

Notes: 12235

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 414

Author: A. L. Gordon, R. F. Weiss, W. M. Smethie and M. J. Warner

Year: 1992

Title: Thermocline and intermediate water communication between the South Atlantic and Indian Oceans

Journal: Journal of Geophysical Research

Volume: 97

Issue: C5

Pages: 7223-7240

Start Page: 7223

Short Title: Thermocline and intermediate water communication between the South Atlantic and Indian Oceans

Legal Note: ex-WIO; South Africa

Keywords: Thermocline; Intermediate water; South Atlantic; Indian Ocean; Water mass

Notes: 12236

Reference Type: Journal Article

Record Number: 415

Author: A. L. Gordon, K. T. Bosley and F. Aikman

Year: 1995

Title: Tropical Atlantic water within the Benguela upwelling system at 27°S

Journal: Deep-Sea Research

Volume: 24

Issue: 1

Pages: 1-12

Start Page: 1

Short Title: Tropical Atlantic water within the Benguela upwelling system at 27°S

Legal Note: ex-WIO; South Africa

Keywords: Benguela upwelling system; Angola-Benguela Front; Agulhas eddies; Continental shelf

Notes: 12237

'File' Attachments: internal-pdf://12237 Gordon Benguela upwelling-1002172673/12237 Gordon Benguela upwelling.pdf

Reference Type: Journal Article

Record Number: 416

Author: A. L. a. W. F. H. Gordon

Year: 1990

Title: Agulhas eddies invade the South Atlantic - evidence from GEOSAT altimeter and shipboard conductivity-temperature-depth survey

Journal: Journal of Geophysical Research

Volume: 95

Issue: C3

Pages: 3117-3125

Start Page: 3117

Short Title: Agulhas eddies invade the South Atlantic - evidence from GEOSAT altimeter and shipboard conductivity-temperature-depth survey

Legal Note: ex-WIO; South Africa

Keywords: Anticyclonic; South Atlantic subtropical gyre; Agulhas retroflexion; Dynamic height; Isohaline; South Atlantic thermocline water

Notes: 12238

Reference Type: Journal Article

Record Number: 214

Author: W. S. Goschen, Schumann, E.H.

Year: 1988

Title: Ocean current and temperature structures in Algoa Bay and beyond in November 1986

Journal: South African Journal of Marine Science

Volume: 7

Pages: 101-116

Short Title: Ocean current and temperature structures in Algoa Bay and beyond in November 1986

Legal Note: South Africa

Keywords: Ocean currents; temperature structures; Algoa Bay; South Africa

Notes: 12239

Reference Type: Journal Article

Record Number: 418

Author: W. S. a. E. H. S. Goschen

Year: 1990

Title: Agulhas Current variability and inshore structures off the Cape Province, South Africa.

Journal: Journal of Geophysical Research

Volume: 95

Issue: 1

Pages: 667-678

Start Page: 667

Short Title: Agulhas Current variability and inshore structures off the Cape Province, South Africa.

Legal Note: South Africa

Keywords: Agulhas current; Subsurface temperature; Thermal front; Natal pulses

Notes: 12240

Reference Type: Journal Article

Record Number: 419

Author: W. S. a. E. H. S. Goschen

Year: 1994

Title: An Agulhas Current intrusion into Algoa Bay during August 1988.

Journal: South African Journal of Marine Science

Volume: 14

Pages: 47-57

Start Page: 47

Short Title: An Agulhas Current intrusion into Algoa Bay during August 1988.

Legal Note: South Africa

Keywords: Agulhas current; Agulhas water; Offshore deflection; Wind-forcing

Notes: 12241

'File' Attachments: internal-pdf://12241 Goschen Agulhas curent intrusion-2495381761/12241 Goschen Agulhas curent intrusion.pdf

Reference Type: Journal Article

Record Number: 420

Author: W. S. a. E. H. S. Goschen

Year: 1995

Title: Upwelling and the occurrence of cold water around Cape Recife, Algoa Bay, South Africa

Journal: South African Journal of Marine Science

Volume: 16

Pages: 57-67

Start Page: 57

Short Title: Upwelling and the occurrence of cold water around Cape Recife, Algoa Bay, South Africa

Legal Note: South Africa

Keywords: Sea temperature; Upwelling; Wind-forcing; Kelvin waves

Notes: 12242

'File' Attachments: internal-pdf://12242 Goschen Benguela upwelling-3082598145/12242 Goschen Benguela upwelling.pdf

Reference Type: Journal Article

Record Number: 421

Author: J. Gould

Year: 1993

Title: James Rennell's view of the Atlantic circulation: a comparison with our present knowledge

Journal: Ocean Challenge

Volume: 4

Issue: 1/2

Pages: 26-32

Start Page: 26

Short Title: James Rennell's view of the Atlantic circulation: a comparison with our present knowledge

Legal Note: ex-WIO

Keywords: Atlantic Ocean; Circulation; Gulf Stream; Brazil Current; Canary Current; Rennell James

Notes: 12243

Reference Type: Journal Article

Record Number: 105

Author: M. M. Gowing, Wishner, K.F.

Year: 1998

Title: Feeding ecology of the copepod *Lucicutia aff. L grandis* near the lower interface of the Arabian Sea oxygen minimum zone

Journal: Deep Sea Research II

Volume: 45

Pages: 2433-2459

Short Title: Feeding ecology of the copepod *Lucicutia aff. L grandis* near the lower interface of the Arabian Sea oxygen minimum zone

Legal Note: WIO

Keywords: Micro; copepods; Arabian sea; oxygen minimum zone; oxygen; *Lucicutia aff. L-grandis*

Notes: 12244

Reference Type: Journal Article

Record Number: 164

Author: D. Gremillet, Lewis, S., Drapeau, L. van der Lingen, C.D., Huggett, J.A., Coetzee, J.C., Verheye, H.M., Daunt, F., Wanless, S., Ryan, P.G.

Year: 2008

Title: Spatial match-mismatch in the Benguela upwelling zone: should we expect chlorophyll and sea-surface temperature to predict marine predator distributions?

Journal: Journal of Applied Ecology

Short Title: Spatial match-mismatch in the Benguela upwelling zone: should we expect chlorophyll and sea-surface temperature to predict marine predator distributions?

DOI: 10.1111/j.1365-2664.2007.01447x

Legal Note: South Africa

Keywords: Benguela; upwelling; chlorophyll; primary production; sea-surface temperature; SST; predator; distribution; fish; mammals; birds

Notes: 12245

Reference Type: Book Section

Record Number: 59

Author: C. L. Griffiths, Robinson, T.B., Mead, A.

Year: 2009

Title: The status and distributio of marine alien species in South Africa

Editor: G. Rilov, Crooks, J.A.

Book Title: Biological Invasions in Marine Ecosystems

City: Berlin

Publisher: Springer-Verlag

Pages: 393-408

Short Title: The status and distributio of marine alien species in South Africa

Section: South Africa

Keywords: Exotics; alien invasives; South Africa; marine species; marine biology

Notes: 12246

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 69

Author: C. L. Griffiths, Robinson, T.B., Lange, L., Mead, A.

Year: In press

Title: Marine biodiversity in South Africa: an evaluation of current states of knowledge

Journal: PLoS One???

Short Title: Marine biodiversity in South Africa: an evaluation of current states of knowledge

Legal Note: South Africa

Keywords: Biodiversity; South Africa; current status; fish; invertebrates; reptiles; micro and meiofauna; mammals

Notes: 12247

Reference Type: Journal Article

Record Number: 63

Author: C. L. Griffiths, Turpie, J.K.

Year: 2002

Title: Distribution and endemism of benthic marine invertebrates in South Africa applied to the selection of priority conservation areas

Journal: Diversity Distribution

Volume: 8

Pages: 129-145

Short Title: Distribution and endemism of benthic marine invertebrates in South Africa applied to the selection of priority conservation areas

Legal Note: South Africa

Keywords: Benthic invertebrates; invertebrates; species distribution; endemism; conservation; conservation areas

Notes: 12248

Reference Type: Journal Article

Record Number: 165

Author: B. Grote, Stenevik, E.K., Ostrowski, M., Verheye, H.M., Lipinski, M.R., Ekau, W., Hagen, W.

Year: In prep

Title: Spatio-temporal distribution of early life stages and spawning strategy of two Cape hake species in the southern Benguela system.

Journal: Marine Ecology Progress Series

Short Title: Spatio-temporal distribution of early life stages and spawning strategy of two Cape hake species in the southern Benguela system.

Legal Note: South Africa

Keywords: Benguela; hake; spawning; zooplankton; ichthyoplankton; spatio-temporal distribution

Notes: 12249

Reference Type: Journal Article

Record Number: 422

Author: F. Group

Year: 1991

Title: An eddy-resolving model of the Southern Ocean

Journal: Eos, Transactions of the American Geophysical Union

Volume: 72

Issue: 15

Pages: 169, 174-175

Short Title: An eddy-resolving model of the Southern Ocean

Legal Note: ex-WIO

Keywords: Eddy-resolving model; Southern Ocean; Eddies; Circulation

Notes: 12250

Reference Type: Journal Article

Record Number: 423

Author: T. R. Group

Year: 1981

Title: Gulf Stream cold-core rings: their physics, chemistry and biology

Journal: Science

Volume: 212

Issue: 4499

Pages: 1091-1100

Short Title: Gulf Stream cold-core rings: their physics, chemistry and biology

Legal Note: ex-WIO

Keywords: Gulf Stream; Cold-core rings; Sargasso Sea; Slope Water; Nutrients; Isotherms; Atlantic Ocean

Notes: 12251

'File' Attachments: internal-pdf://12251 The Ring Group Gulf Stream Rings-0834470913/12251 The Ring Group Gulf Stream Rings.pdf

Reference Type: Journal Article

Record Number: 424

Author: M. L. Gründlingh

Year: 1974

Title: A description of inshore current reversals off Richards Bay based on airborne radiation thermometry

Journal: Deep-Sea Research

Volume: 21

Issue: 1

Pages: 47-55

Start Page: 47

Short Title: A description of inshore current reversals off Richards Bay based on airborne radiation thermometry

Legal Note: South Africa

Keywords: Infra-red radiation thermometry; Atmospheric forcing; Agulhas current; Turbulence

Notes: 12252

Reference Type: Journal Article

Record Number: 425

Author: M. L. Gründlingh

Year: 1977

Title: A Nimbus VII satellite-tracked buoy moored on the Mozambique Ridge.

Journal: South African Journal of Science

Volume: 73

Issue: 12

Pages: 384-385

Start Page: 384

Short Title: A Nimbus VII satellite-tracked buoy moored on the Mozambique Ridge.

Legal Note: Mozambique

Keywords: Nimbus-7; Satellite-tracked buoy; Mozambique Ridge; Mozambique Channel

Notes: 12253

Reference Type: Journal Article

Record Number: 426

Author: M. L. Gründlingh

Year: 1977

Title: Drift observations from Nimbus VI satellite-tracked buoys in the southwestern Indian Ocean

Journal: Deep-Sea Research

Volume: 24

Issue: 10

Pages: 903-913

Start Page: 903

Short Title: Drift observations from Nimbus VI satellite-tracked buoys in the southwestern Indian Ocean

Legal Note: Madagacar; Mozambique; South Africa

Keywords: Current velocities; Mozambique Basin; Agulhas current; Hydrographic sections; East Madagascar Current; Cyclonic eddies

Notes: 12254

Reference Type: Journal Article

Record Number: 427

Author: M. L. Gründlingh

Year: 1978

Title: Drift of a satellite-tracked buoy in the southern Agulhas Current and Agulhas Return Current

Journal: Deep-Sea Research

Volume: 25

Issue: 12

Pages: 1209-1224

Short Title: Drift of a satellite-tracked buoy in the southern Agulhas Current and Agulhas Return Current

Legal Note: South Africa

Keywords: Satellite-tracked buoy; Agulhas current; Agulhas Return Current; Circulation

Notes: 12255

Reference Type: Journal Article

Record Number: 428

Author: M. L. Gründlingh

Year: 1979

Title: Observation of a large meander in the Agulhas Current

Journal: Journal of Geophysical Research

Volume: 84

Issue: C7

Pages: 3776-3778

Start Page: 3776

Short Title: Observation of a large meander in the Agulhas Current

Legal Note: South Africa

Keywords: Agulhas current; Meander; Velocity; Upwelling; Cyclonic eddy

Notes: 12256

Reference Type: Journal Article

Record Number: 429

Author: M. L. Gründlingh

Year: 1980

Title: On the volume transport of the Agulhas Current

Journal: Deep-Sea Research

Volume: 27

Issue: 7

Pages: 557-563

Start Page: 557

Short Title: On the volume transport of the Agulhas Current

Legal Note: South Africa

Keywords: Volume transport; Agulhas current; Eddies; Agulhas retroflexion

Notes: 12257

Reference Type: Journal Article

Record Number: 430

Author: M. L. Gründlingh

Year: 1983

Title: On the course of the Agulhas Current

Journal: South African Geographical Journal

Volume: 65

Issue: 1

Pages: 49-57

Start Page: 49

Short Title: On the course of the Agulhas Current

Legal Note: South Africa

Keywords: Agulhas current; Agulhas retroflection; Eddies; Cyclonic; Anticyclonic

Notes: 12258

Reference Type: Book Section

Record Number: 431

Author: M. L. Gründlingh

Year: 1983

Title: Eddies in the southern Indian Ocean and Agulhas Current

Editor: A. R. Robinson

Book Title: Eddies in Marine Science

City: Berlin

Publisher: Springer-Verlag

Pages: pp 245-264

Short Title: Eddies in the southern Indian Ocean and Agulhas Current

Section: ex-WIO; South Africa

Keywords: Southern Indian Ocean; Agulhas current; Eddies; Agulhas retroflection

Notes: 12259

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 432

Author: M. L. Gründlingh

Year: 1984

Title: An eddy over the northern Mozambique Ridge

Journal: South African Journal of Science

Volume: 80

Issue: 7

Pages: 324-329

Start Page: 324

Short Title: An eddy over the northern Mozambique Ridge

Legal Note: South Africa; High seas

Keywords: Eddy; Mozambique Ridge; Mozambique Channel; Cyclonic; Anticyclonic

Notes: 12260

Reference Type: Journal Article

Record Number: 433

Author: M. L. Gründlingh

Year: 1985

Title: An intense cyclonic eddy east of the Mozambique Ridge

Journal: Journal of Geophysical Research

Volume: 90

Issue: C4

Pages: 7163-7167

Start Page: 7163

Short Title: An intense cyclonic eddy east of the Mozambique Ridge

Legal Note: South Africa; High seas

Keywords: Cyclonic eddy; Mozambique Ridge; Volume transport; Agulhas current

Notes: 12261

Reference Type: Journal Article

Record Number: 434

Author: M. L. Gründlingh

Year: 1985

Title: Features of the circulation in the Mozambique Basin in 1981

Journal: Journal of Marine Research

Volume: 43

Issue: 4

Pages: 779-792

Start Page: 779

Short Title: Features of the circulation in the Mozambique Basin in 1981

Legal Note: Madagascar; Mozambique; South Africa

Keywords: Mozambique Basin; Mozambique Channel; Cyclonic eddies; Anticyclonic eddies

Notes: 12262

Reference Type: Journal Article

Record Number: 435

Author: M. L. Gründlingh

Year: 1985

Title: Occurrence of Red Sea Water in the Southwestern Indian Ocean, 1981

Journal: Journal of Physical Oceanography

Volume: 15

Issue: 2

Pages: 207-212

Start Page: 207

Short Title: Occurrence of Red Sea Water in the Southwestern Indian Ocean, 1981

Legal Note: South Africa; Mozambique; Madagascar

Keywords: Red Sea Water; Southwestern Indian Ocean; Water mass; Meridional gradients; Quasi-zonal advection

Notes: 12263

'File' Attachments: internal-pdf://12263 Grundlingh Red Sea Water-2495445761/12263 Grundlingh Red Sea Water.pdf

Reference Type: Journal Article

Record Number: 436

Author: M. L. Gründlingh

Year: 1986

Title: Features of the northern Agulhas Current in spring, 1983.

Journal: South African Journal of Science

Volume: 82

Issue: 1

Pages: 18-20

Start Page: 18

Short Title: Features of the northern Agulhas Current in spring, 1983.

Legal Note: South Africa

Keywords: Agulhas current; Eddies; Natal Pulse; Upwelling

Notes: 12264

Reference Type: Journal Article

Record Number: 437

Author: M. L. Gründlingh

Year: 1987

Title: Anatomy of a cyclonic eddy of the Mozambique Ridge Current

Journal: Deep-Sea Research

Volume: 34

Issue: 2

Pages: 237-251

Start Page: 237

Short Title: Anatomy of a cyclonic eddy of the Mozambique Ridge Current

Legal Note: South Africa; High seas

Keywords: Circulation; Cyclonic eddy; Mozambique Ridge; Mozambique Ridge Current

Notes: 12265

Reference Type: Journal Article

Record Number: 438

Author: M. L. Gründlingh

Year: 1987

Title: Cyclogenesis in the Mozambique Ridge Current

Journal: Deep-Sea Research

Volume: 34

Issue: 1

Pages: 89-103

Start Page: 89

Short Title: Cyclogenesis in the Mozambique Ridge Current

Legal Note: South Africa; High seas

Keywords: Cyclogenesis; Mozambique Ridge; Vortices; Mozambique Ridge Current

Notes: 12266

Reference Type: Journal Article

Record Number: 439

Author: M. L. Gründlingh

Year: 1987

Title: On the seasonal temperature variation in the southwestern Indian Ocean.

Journal: South African Geographical Journal

Volume: 69

Issue: 2

Pages: 129-138

Start Page: 129

Short Title: On the seasonal temperature variation in the southwestern Indian Ocean.

Legal Note: WIO

Keywords: Temperature variation; Southwestern Indian Ocean; Wind regimes; Circulation

Notes: 12267

Reference Type: Journal Article

Record Number: 440

Author: M. L. Gründlingh

Year: 1988

Title: Altimetry in the southwest Indian Ocean

Journal: South African Journal of Science

Volume: 84

Issue: 7

Pages: 568-573

Start Page: 568

Short Title: Altimetry in the southwest Indian Ocean

Legal Note: WIO

Keywords: Altimetry; Sea surface height; Southwest Indian Ocean; Wind forcing

Notes: 12268

Reference Type: Journal Article

Record Number: 441

Author: M. L. Gründlingh

Year: 1988

Title: Review of cyclonic eddies in the Mozambique Ridge Current

Journal: South African Journal of Marine Science

Volume: 6

Pages: 193-206

Start Page: 193

Short Title: Review of cyclonic eddies in the Mozambique Ridge Current

Legal Note: South Africa; High seas

Keywords: Cyclonic eddies; Mozambique Basin; Mozambique Ridge; Mozambique Ridge Current

Notes: 12269

Reference Type: Journal Article

Record Number: 442

Author: M. L. Gründlingh, C. C. Stavropoulos and L. J. Watt

Year: 1988

Title: The R. V. Meiring Naudé: Two decades of support to physical oceanography.

Journal: South African Journal of Science

Volume: 84

Issue: 9

Pages: 746-748

Start Page: 746

Short Title: The R. V. Meiring Naudé: Two decades of support to physical oceanography.

Legal Note: South Africa

Keywords: Physical oceanography; Ocean temperature; Circulation; Transport

Notes: 12270

Reference Type: Journal Article

Record Number: 443

Author: M. L. Gründlingh

Year: 1989

Title: Drift of the SAA *Helderberg* wreckage in the Indian Ocean

Journal: South African Journal of Science

Volume: 85

Issue: 4

Pages: 209-211

Start Page: 209

Short Title: Drift of the SAA *Helderberg* wreckage in the Indian Ocean

Keywords: Wreckage; Indian Ocean; Drift; Currents; Velocity

Notes: 12271

Reference Type: Journal Article
Record Number: 444
Author: M. L. Gründlingh
Year: 1989
Title: Two contra-rotating eddies of the Mozambique Ridge Current
Journal: Deep-Sea Research
Volume: 36
Issue: 1
Pages: 149-153
Start Page: 149
Short Title: Two contra-rotating eddies of the Mozambique Ridge Current
Legal Note: South Africa; High seas
Keywords: Cyclonic eddy; Anticyclonic eddy; Mozambique Basin; Mozambique Ridge Current
Notes: 12272

Reference Type: Journal Article
Record Number: 445
Author: M. L. Gründlingh
Year: 1991
Title: Draaikolke suid van die Mosambiekkanaal
Journal: Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie
Volume: 10
Issue: 3
Pages: 137-141
Start Page: 137
Short Title: Draaikolke suid van die Mosambiekkanaal
Legal Note: South Africa; High Seas
Keywords: Cyclonic eddies; Anticyclonic eddies; Mozambique Channel; Agulhas current
Notes: 12273

Reference Type: Journal Article
Record Number: 446
Author: M. L. Gründlingh, R. A. Carter and R. C. Stanton
Year: 1991
Title: Circulation and water properties of the Southwest Indian Ocean, Spring 1987
Journal: Progress in Oceanography
Volume: 28
Issue: 4
Pages: 305-342
Start Page: 305
Short Title: Circulation and water properties of the Southwest Indian Ocean, Spring 1987

Legal Note: WIO

Keywords: Geostrophic current; Cyclonic eddy; Water mass; Volume flow rate; Hydrographic survey

Notes: 12274

Reference Type: Journal Article

Record Number: 447

Author: M. L. Gründlingh

Year: 1992

Title: Agulhas Current meanders: review and a case study

Journal: South African Geographical Journal

Volume: 74

Issue: 1

Pages: 19-28

Start Page: 19

Short Title: Agulhas Current meanders: review and a case study

Legal Note: South Africa

Keywords: Agulhas Current; Meanders; Eddies; Agulhas retroflexion

Notes: 12275

Reference Type: Journal Article

Record Number: 448

Author: M. L. Gründlingh

Year: 1993

Title: On the satellite-derived wave climate off southern Africa

Journal: South African Journal of Marine Science

Volume: 13

Pages: 223-235

Start Page: 223

Short Title: On the satellite-derived wave climate off southern Africa

Legal Note: ex-WIO; South Africa

Keywords: Wave heights; Wave buoy; GEOSAT satellite; Altimeter

Notes: 12276

'File' Attachments: internal-pdf://12276 Grundlingh Wave climate-0951973121/12276 Grundlingh Wave climate.pdf

Reference Type: Journal Article

Record Number: 449

Author: M. L. Gründlingh

Year: 1993

Title: On the winter flow in the southern Mozambique Channel

Journal: Deep-Sea Research

Volume: 40

Issue: 2

Pages: 409-418

Start Page: 409

Short Title: On the winter flow in the southern Mozambique Channel

Legal Note: WIO; Madagascar; Mozambique; Comoros

Keywords: Agulhas current; Mozambique Channel; Isotherm; South Equatorial Current; Meridional throughflow

Notes: 12277

Reference Type: Journal Article

Record Number: 450

Author: M. L. Gründlingh

Year: 1994

Title: Evidence of surface wave enhancement in the southwest Indian Ocean.

Journal: Journal of Geophysical Research

Volume: 99

Issue: C4

Pages: 7917-7927

Start Page: 7917

Short Title: Evidence of surface wave enhancement in the southwest Indian Ocean.

Legal Note: South Africa; Mozambique; Madagascar; Comoros; Kenya; Tanzania

Keywords: Wave height; Wave amplification; Wave attenuation; Agulhas current; Agulhas Return Current

Notes: 12278

Reference Type: Journal Article

Record Number: 451

Author: M. L. Gründlingh

Year: 1994

Title: Some characteristics of satellite-derived wave heights in the South Atlantic Ocean.

Journal: Deep-Sea Research

Volume: 41

Issue: 2

Pages: 413-428

Start Page: 413

Short Title: Some characteristics of satellite-derived wave heights in the South Atlantic Ocean.

Legal Note: ex-WIO

Keywords: Satellite altimetry; Quasi-synoptic variation; Ocean waves; Wave attenuation; Wave propagation; Atmospheric pressure

Notes: 12279

Reference Type: Journal Article

Record Number: 452

Author: M. L. Gründlingh

Year: 1995

Title: Tracking eddies in the southeast Atlantic and southwest Indian oceans with TOPEX/POSEIDON.

Journal: Journal of Geophysical Research

Volume: 100

Issue: C12

Pages: 24,977-24,986

Start Page: 24,977

Short Title: Tracking eddies in the southeast Atlantic and southwest Indian oceans with TOPEX/POSEIDON.

Legal Note: ex-WIO; South Africa

Keywords: Altimetric data; Infrared imagery; Agulhas rings; Anticyclonic; Agulhas retroflection; Heat flux

Notes: 12280

Reference Type: Journal Article

Record Number: 453

Author: M. L. Gründlingh, G. W. Bailey, F. A. Shillington, E. H. Schumann and J. J. Agenbag

Year: 1995

Title: Physical oceanographic activities in South Africa. 1991-1994

Journal: South African Journal of Science

Volume: 91

Issue: 5

Pages: 247-254

Start Page: 247

Short Title: Physical oceanographic activities in South Africa. 1991-1994

Legal Note: South Africa

Keywords: Physical oceanography; Agulhas current; Ocean temperature; Air-sea interaction

Notes: 12281

Reference Type: Journal Article

Record Number: 454

Author: M. L. a. A. F. P. Gründlingh

Year: 1984

Title: Large vortices in the northern Agulhas Current

Journal: Deep-Sea Research

Volume: 31

Issue: 9

Pages: 1149-1156

Start Page: 1149

Short Title: Large vortices in the northern Agulhas Current

Legal Note: South Africa

Keywords: Vortex; Mesoscale; Synoptic scale; Agulhas current

Notes: 12282

Reference Type: Journal Article

Record Number: 455

Author: M. L. a. A. F. P. Gründlingh

Year: 1990

Title: Frontal features of the Agulhas Current in the Natal Bight

Journal: South African Geographical Journal

Volume: 72

Issue: 1

Pages: 11-14

Start Page: 11

Short Title: Frontal features of the Agulhas Current in the Natal Bight

Legal Note: South Africa

Keywords: Frontal features; Frontal eddies; Agulhas current; Natal Bight; Natal Pulse

Notes: 12283

Reference Type: Journal Article

Record Number: 457

Author: M. L. a. J. R. E. L. Gründlingh

Year: 1979

Title: Large scale flow patterns of the Agulhas Current system

Journal: South African Journal of Science

Volume: 75

Issue: 6

Pages: 269-270

Short Title: Large scale flow patterns of the Agulhas Current system

Legal Note: South Africa

Keywords: Flow patterns; Agulhas Current; Eddies; Retroflexion

Notes: 12284

Reference Type: Journal Article

Record Number: 458

Author: M. L. a. M. R. Gründlingh

Year: 1995

Title: Wave attenuation in the Agulhas Current
Journal: South African Journal of Science
Volume: 91
Issue: 7
Pages: 357-359
Start Page: 357
Short Title: Wave attenuation in the Agulhas Current
Legal Note: South Africa
Keywords: Wave height reduction; Agulhas current; Wind fields; Wave-current interaction
Notes: 12285
'File' Attachments: internal-pdf://12285 Grundlingh Wave attenuation-1421756673/12285 Grundlingh Wave attenuation.pdf

Reference Type: Thesis
Record Number: 153
Author: M. Gulekana
Year: 2006
Title: The upper structure of the ACC at the Andrew Bain Fracture zone, South West Indian Ridge
City: Cape Town
University: University of Cape Town
Degree: M.Sc.
Short Title: The upper structure of the ACC at the Andrew Bain Fracture zone, South West Indian Ridge
Keywords: ACC; Andrew Bain Fracture zone; currents; South West Indian Ridge
Notes: 12286
Last Modified Date: Caren George

Reference Type: Journal Article
Record Number: 459
Author: Y. S. a. I. V. L. Gutshabash
Year: 1986
Title: Swell transformation in the Cape Agulhas Current
Journal: Izvesiya, Atmospheric and Oceanic Physics
Volume: 22
Issue: 6
Pages: 494-497
Start Page: 494
Short Title: Swell transformation in the Cape Agulhas Current
Legal Note: South Africa
Keywords: Waves; Swell transformation; Agulhas current; Sea surface height
Notes: 12287

Reference Type: Report
Record Number: 460
Author: M. Haines, M. Luther, Z. Ji and R. Fine
Year: 1995
Title: Particle trajectories in an Indian Ocean Model
Series Title: 1995 U. S. WOCE Report
Institution: U. S. WOCE
Document Number: U. S. WOCE Implementation Report Number 10
Pages: 34-35
Short Title: Particle trajectories in an Indian Ocean Model
Keywords: Particle trajectory; Indian Ocean; Model; Circulation
Notes: 12288
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 461
Author: H. D. Harries
Year: 1932
Title: Über die Veränderlichkeit von Monatswerten meteorologischer und hydrologischer Elementen der Äquatorialsee
Journal: Annalen der Hydrographie, Berlin
Volume: 60
Issue: 12
Pages: 496-499
Short Title: Über die Veränderlichkeit von Monatswerten meteorologischer und hydrologischer Elementen der Äquatorialsee
Legal Note: ex-WIO
Keywords: Variability; Meteorological data; Hydrological data; Air-sea interaction; Sea surface temperature; Circulation
Notes: 12289

Reference Type: Book Section
Record Number: 70
Author: J. M. Harris, Branch, G.M., Sibiya, C.S., Bill, C.
Year: 2003
Title: The Sokulu subsistence mussel harvesting project - a case study of fisheries co-management in South Africa
Editor: M. Hauck, Sowman, M.
Book Title: Waves of Change. Coastal and fisheries management in South Africa
City: Cape Town

Publisher: University of Cape Town Press

Pages: 61-98

Short Title: The Sokulu subsistence mussel harvesting project - a case study of fisheries co-management in South Africa

Section: South Africa

Keywords: Co-management; mussel; harvesting; inshore fisheries; South Africa; subsistence; coastal

Notes: 12290

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 462

Author: T. F. W. Harris

Year: 1970

Title: Planetary-type waves in the South West Indian Ocean

Journal: Nature

Volume: 227

Issue: 5262

Pages: 1043-1044

Short Title: Planetary-type waves in the South West Indian Ocean

Legal Note: South Africa; High seas

Keywords: Agulhas current; Zonal current; Agulhas Return Current; Salinity maximum; Bottom topography; Agulhas Plateau; Planetary waves

Notes: 12291

Reference Type: Journal Article

Record Number: 463

Author: T. F. W. Harris

Year: 1972

Title: Sources of the Agulhas Current in the spring of 1964

Journal: Deep-Sea Research

Volume: 19

Issue: 9

Pages: 633-650

Short Title: Sources of the Agulhas Current in the spring of 1964

Legal Note: South Africa

Keywords: Agulhas Current; Mozambique Channel; Eddies; Water masses

Notes: 12292

Reference Type: Journal Article

Record Number: 464

Author: T. F. W. Harris, R. Legeckis and D. van Forest

Year: 1978

Title: Satellite infra-red images in the Agulhas Current system

Journal: Deep-Sea Research

Volume: 25

Issue: 6

Pages: 543-548

Short Title: Satellite infra-red images in the Agulhas Current system

Legal Note: South Africa

Keywords: Sattelite; Infrared imagery; Agulhas current system; sea surface temperature; Sea surface height

Notes: 12293

Reference Type: Journal Article

Record Number: 465

Author: T. F. W. a. C. C. S. Harris

Year: 1967

Title: Some experience with a radiation thermometer over the Agulhas Current

Journal: South African Journal of Science

Volume: 63

Issue: 4

Pages: 132-136

Short Title: Some experience with a radiation thermometer over the Agulhas Current

Legal Note: South Africa

Keywords: Radiation thermometer; Agulhas current; Ocean temperature; Circulation

Notes: 12294

Reference Type: Journal Article

Record Number: 466

Author: T. F. W. a. N. D. B. Harris

Year: 1974

Title: Topographic Rossby waves in the Agulhas Current

Journal: South African Journal of Science

Volume: 70

Issue: 7

Pages: 212-214

Short Title: Topographic Rossby waves in the Agulhas Current

Legal Note: South Africa

Keywords: Topography; Rossby waves; Agulhas current; Circulation

Notes: 12295

Reference Type: Journal Article

Record Number: 467

Author: T. F. W. a. C. C. S. Harris

Year: 1978

Title: Satellite tracked drifters between Africa and Antarctica

Journal: Bulletin of the American Meterological Society

Volume: 59

Issue: 1

Pages: 51-59

Short Title: Satellite tracked drifters between Africa and Antarctica

Legal Note: ex-WIO; High seas

Keywords: Atlantic Ocean; Buoys; Trajectory analysis; Flow velocity; Geostrophic wind

Notes: 12296

Reference Type: Journal Article

Record Number: 468

Author: T. F. W. a. D. v. F. Harris

Year: 1978

Title: The Agulhas Current in March 1969

Journal: Deep-Sea Research

Volume: 25

Issue: 6

Pages: 549-561

Short Title: The Agulhas Current in March 1969

Legal Note: South Africa

Keywords: Agulhas current; Sea surface temperature; Agulhas eddies; Agulhas retroflection

Notes: 12297

Reference Type: Book

Record Number: 469

Author: S. a. P. J. L. Hastenrath

Year: 1979

Title: Climate Atlas of the Indian Ocean. Part I: Surface climate and atmospheric circulation

City: Madison

Publisher: University of Wisconsin Press

Number of Pages: xix + 97 charts

Short Title: Climate Atlas of the Indian Ocean. Part I: Surface climate and atmospheric circulation

Keywords: Surface climate; Atmospheric circulation; Indian Ocean; Wind regimes; Air pressure

Notes: 12298

Last Modified Date: Charine Collins

Reference Type: Book
Record Number: 470
Author: S. a. P. J. L. Hastenrath
Year: 1979
Title: Climatic Atlas of the Indian Ocean. Part II: The ocean heat budget
City: Madison
Publisher: University of Wisconsin Press
Number of Pages: xv + 84 charts
Short Title: Climatic Atlas of the Indian Ocean. Part II: The ocean heat budget
Keywords: Climate; Heat budget; Indian Ocean; Air-sea interaction; Marine atmosphere boundary layer
Notes: 12299
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 471
Author: S. a. M. R. Hellerman
Year: 1983
Title: Normal monthly wind stress over the world ocean with error estimates
Journal: Journal of Physical Oceanography
Volume: 13
Issue: 7
Pages: 1093-1104
Short Title: Normal monthly wind stress over the world ocean with error estimates
Legal Note: ex-WIO; High seas
Keywords: Boundary conditions; Aerodynamics model; Mass transport streamfunction; Ekman transport
Notes: 12300
'File' Attachments: internal-pdf://12300 Hellerman Monthly wind stress-2344515841/12300 Hellerman Monthly wind stress.pdf

Reference Type: Government Document
Record Number: 204
Author: B. Hewitson
Year: 2008
Title: Chapter 5 Global Change in Atmospheric ProcessesL Drivers and Consequences
Pages: 5
Series Title: Global Change Grand Challenge, National Science Plan, South Africa
Government Body: South Africa
Congress Number: Climate
Keywords: Climate; atmosphere; processes; drivers; climate change

Notes: 12301

Last Modified Date: Caren George

Reference Type: Book Section

Record Number: 60

Author: C. L. Hewitt, Gollassch, S., Minchin, D.

Year: 2009

Title: The vessel as a vector - biofouling ballast water and sediments

Editor: G. Rilov, Crooks, J.A.

Book Title: Biological invasions in Marine Ecosystems

City: Berlin

Publisher: Springer-Verlag

Pages: 117-131

Short Title: The vessel as a vector - biofouling ballast water and sediments

Section: WIO

Keywords: Exotics; alien invasives; biofouling; ballast water; ballast sediments

Notes: 12302

Last Modified Date: Caren George

Reference Type: Government Document

Record Number: 166

Author: A. E. F. Heydon

Year: 1959

Title: The Cheatognatha off the west coast of the Union of South Africa

Volume: 36

Pages: 1-56

Series Title: Investigational Report of the Division of Sea Fisheries South Africa

Government Body: South Africa

Congress Number: Fish, Micro

Keywords: Chaetognath; west coast; South Africa; zooplankton

Notes: 12303

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 472

Author: A. E. F. Heydorn, N. D. Bang, A. F. Pearce, B. W. Flemming, R. A. Carter, M. H. Schleyer, P. F. Berry, G. R. Hughes, A. J. Bass, J. H. Wallace, R. P. van der Elst, R. J. M. Crawford and P. A. Shelton

Year: 1978

Title: Ecology of the Agulhas Current region: an assessment of biological responses to environmental parameters in the South-West Indian Ocean

Journal: Transactions of the Royal Society of South Africa

Volume: 43

Issue: 2

Pages: 151-190

Short Title: Ecology of the Agulhas Current region: an assessment of biological responses to environmental parameters in the South-West Indian Ocean

Legal Note: South Africa

Keywords: Agulhas current; Ecology; Ocean circulation; Sharks; Estuaries; Teleosts; Topography; Ecological distribution

Notes: 12304

Reference Type: Conference Paper

Record Number: 169

Author: J. A. Higgett, Hill, J., Kaehler, S., Morris, T., Ockhuis, S., Miggel, A.

Year: 2009a

Title: Biomass, composition and vertical distribution of zooplankton associated with mesoscale eddies in the Mozambique Channel. Oral presentation

Conference Name: 6th WIOMSA Scientific Symposium

Conference Location: St Denis, La Reunion

Date: 24-29 August 2009

Pub Place: Mozambique

Keywords: Zooplankton; biomass; composition; vertical distribution; mesoscale eddies; eddies; Mozambique Channel

Notes: 12305

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 473

Author: M. Hirai

Year: 1985

Title: Satellite observation of characteristic features of frontal eddies in the vicinity of the Kuroshio front

Journal: Bulletin of the Tohoku Regional Fisheries Research Laboratory

Volume: 47

Pages: 69-78

Short Title: Satellite observation of characteristic features of frontal eddies in the vicinity of the Kuroshio front

Legal Note: ex-WIO

Keywords: Frontal eddies; Kuroshio front; Remote sensing; Ocean temperature

Notes: 12306

Reference Type: Journal Article

Record Number: 474

Author: A. C. a. J. S. G. Hirst

Year: 1993

Title: The role of Indonesian throughflow in a global ocean GCM

Journal: Journal of Physical Oceanography

Volume: 23

Issue: 6

Pages: 1057-1086

Short Title: The role of Indonesian throughflow in a global ocean GCM

Legal Note: ex-WIO; WIO

Keywords: Indonesian Throughflow; Surface temperature; Heat flux; Baroclinic wave propagation

Notes: 12307

'File' Attachments: internal-pdf://12307 Hirst Indonesian throughflow-2864624897/12307 Hirst Indonesian throughflow.pdf

Reference Type: Journal Article

Record Number: 106

Author: G. L. Hitchcock, Lane, P., Smith, S., Luo, J., Ortner, P.B.

Year: 2002

Title: Zooplankton spatial distributions in coastal waters of the northern Arabian Sea, August, 1995

Journal: Deep Sea Research II

Volume: 49

Pages: 2403-2423

Short Title: Zooplankton spatial distributions in coastal waters of the northern Arabian Sea, August, 1995

Legal Note: WIO

Keywords: Zooplankton; spatial distribution; Arabian Sea; northern Arabian Sea; coastal waters

Notes: 12308

Reference Type: Journal Article

Record Number: 71

Author: P. A. R. Hockey, Bosman, A.L.

Year: 1986

Title: Man as an intertidal predator in Transkei: disturbance, community convergence and management of a natural food resource.

Journal: Oikos

Volume: 46

Pages: 3-14

Short Title: Man as an intertidal predator in Transkei: disturbance, community convergence and

management of a natural food resource.

Legal Note: South Africa

Keywords: Inshore; Transkei; management; inshore fisheries; coastal; human impact

Notes: 12309

Reference Type: Journal Article

Record Number: 72

Author: P. A. R. Hockey, Bosman, A.L., Siegfied, W.R.

Year: 1988

Title: Patterns and correlates of shellfish exploitation by coastal people in Transkei: an enigma of protein production

Journal: Journal of Applied Ecology

Short Title: Patterns and correlates of shellfish exploitation by coastal people in Transkei: an enigma of protein production

Legal Note: South Africa

Keywords: Shellfish; fish; Transkei; coastal; inshore; patterns; correlates; exploitation

Notes: 12310

Reference Type: Journal Article

Record Number: 475

Author: E. C. Hofmann

Year: 1985

Title: The large-scale horizontal structure of the Antarctic Circumpolar Current from FGGE drifters

Journal: Journal of Geophysical Research

Volume: 90

Issue: C7

Pages: 7087-7097

Short Title: The large-scale horizontal structure of the Antarctic Circumpolar Current from FGGE drifters

Legal Note: ex-WIO

Keywords: Antarctic Circumpolar Current; Southern Ocean; Quiescent zones; Subantarctic front; Polar Front

Notes: 12311

Reference Type: Journal Article

Record Number: 476

Author: W. R. Holland

Year: 1978

Title: The role of mesoscale eddies in the general circulation in the ocean - numerical experiments using a wind-driven quasigeostrophic model

Journal: Journal of Physical Oceanography

Volume: 8

Issue: 3

Pages: 363-392

Short Title: The role of mesoscale eddies in the general circulation in the ocean - numerical experiments using a wind-driven quasigeostrophic model

Legal Note: ex-WIO

Keywords: Mesoscale eddies; General circulation; Quasi-geostrophic; Momentum flux; Abyssal gyres

Notes: 12312

'File' Attachments: internal-pdf://12312 Holland Mesoscale eddies-3888052481/12312 Holland Mesoscale eddies.pdf

Reference Type: Journal Article

Record Number: 477

Author: W. R. Holland, V. Zlotnicki and L.-L. Fu

Year: 1991

Title: Modelled time-dependent flow in the Agulhas retroflection region as deduced from altimeter data assimilation

Journal: South African Journal of Marine Science

Volume: 10

Pages: 407-427

Short Title: Modelled time-dependent flow in the Agulhas retroflection region as deduced from altimeter data assimilation

Legal Note: South Africa

Keywords: Agulhas retroflection; Eddy-resolving model; Altimeter; Quasigeostrophic model

Notes: 12313

'File' Attachments: internal-pdf://12313 Holland Time-dependent flow-0146741505/12313 Holland Time-dependent flow.pdf

Reference Type: Journal Article

Record Number: 478

Author: N. P. a. J. F. R. Holliday

Year: 1998

Title: Surface oceanic fronts between Africa and Antarctica

Journal: Deep-Sea Research

Volume: 45

Issue: 2-3

Pages: 217-238

Short Title: Surface oceanic fronts between Africa and Antarctica

Legal Note: ex-WIO; South Africa

Keywords: Oceanic fronts; Surface temperature; Antarctic Circumpolar Current; Agulhas Return

Front; South Subtropical Front; North Subtropical Front

Notes: 12314

'File' Attachments: internal-pdf://12314 Holliday Surface Oceanic fronts-2529117441/12314 Holliday Surface Oceanic fronts.pdf

Reference Type: Journal Article

Record Number: 108

Author: R. R. Hopcroft, Roff, J.C.

Year: 1995

Title: Zooplankton growth rates: extraordinary production by the larvaceans *Oikopleura dioica* in tropical waters.

Journal: Journal of Plankton Research

Volume: 17

Pages: 205-220

Short Title: Zooplankton growth rates: extraordinary production by the larvaceans *Oikopleura dioica* in tropical waters.

Legal Note: WIO

Keywords: Zooplankton; growth rates; production; larvaceans; *Oikopleura dioica*

Notes: 12315

Reference Type: Journal Article

Record Number: 109

Author: R. R. Hopcroft, Roff, J.C., Lombard, D.

Year: 1998

Title: Production of tropical copepods in Kingston Harbour, Jamaica: the importance of small species

Journal: Marine Biology

Volume: 130

Pages: 593-604

Short Title: Production of tropical copepods in Kingston Harbour, Jamaica: the importance of small species

Legal Note: ex-WIO

Keywords: Copepods; tropical copepods; Kingston Harbour; Jamaica; small species; production

Notes: 12316

Reference Type: Journal Article

Record Number: 107

Author: R. R. Hopcroft, Roff, J.C., Chavez, F.P.

Year: 2001

Title: Size paradigm in copepod communities: a re-examination

Journal: Hydrobiologia

Volume: 453/454

Pages: 133-141

Short Title: Size paradigm in copepod communities: a re-examination

Legal Note: WIO, ex-WIO

Keywords: Copepods; size; paradigms; size paradigms

Notes: 12317

Reference Type: Book

Record Number: 479

Author: J. T. Houghton, G. J. Jenkins and J. J. Ephraums

Year: 1990

Title: Climate Change. The IPCC Scientific Assessment

Series Editor: J. T. Houghton, G. J. Jenkins and J. J. Ephraums

City: Cambridge

Publisher: Cambridge University Press

Number of Pages: 365

Short Title: Climate Change. The IPCC Scientific Assessment

Keywords: Climate; Climate Change; Ocean temperature; Sea level

Notes: 12318

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 480

Author: Y. a. J. J. O. B. Hseuh

Year: 1971

Title: Steady coastal upwelling induced by an along-shore current

Journal: Journal of Physical Oceanography

Volume: 1

Issue: 3

Pages: 180-186

Short Title: Steady coastal upwelling induced by an along-shore current

Legal Note: ex-WIO

Keywords: Continental shelf; Coastal upwelling; Coriolis acceleration; Subsurface mass convergence

Notes: 12319

'File' Attachments: internal-pdf://12319 Hseuh Coastal Upwelling-0180320513/12319 Hseuh Coastal Upwelling.pdf

Reference Type: Journal Article

Record Number: 112

Author: J. A. Huggett, Richardson, A.J.

Year: 2000

Title: A review of the biology and ecology of *Calanus agulhensis* off South Africa

Journal: ICES Journal of Marine Science

Volume: 57

Issue: 6

Pages: 1834-1849

Short Title: A review of the biology and ecology of *Calanus agulhensis* off South Africa

Legal Note: South Africa

Keywords: *Calanus agulhensis*; ecology; biology; zooplankton; South Africa

Notes: 12320

Reference Type: Thesis

Record Number: 167

Author: J. A. Huggett

Year: 2003

Title: Comparative ecology of the copepods *Calanoides carinatus* and *Calanus agulhensis* in the southern Benguela and Agulhas Bank ecosystems.

Academic Department: Department of Zoology

City: Cape Town

University: University of Cape Town

Degree: Ph.D.

Number of Pages: 232

Short Title: Comparative ecology of the copepods *Calanoides carinatus* and *Calanus agulhensis* in the southern Benguela and Agulhas Bank ecosystems.

Keywords: Copepods; calanoid; *Calanoides carinatus*; *Calanus agulhensis*; southern Benguela; Agulhas Bank; ecosystems; ecology; comparative ecology

Notes: 12321

Last Modified Date: Caren George

Reference Type: Conference Paper

Record Number: 111

Author: J. A. Huggett, Gianakouras, D., Jones, S., Mwaluma, J.M., Quick, A.J.R.

Year: 2005

Title: Zooplankton studies in the South-West Indian Ocean - first results from ACEP. Poster presentation

Conference Name: 12th Southern African Marine Science Symposium

Conference Location: Durban, South Africa

Date: 4-8 July 2005

Pub Place: South Africa, Mozambique

Keywords: Zooplankton; South-west Indian Ocean; ACEP; South Africa

Notes: 12322

Last Modified Date: Caren George

Reference Type: Conference Paper
Record Number: 110
Author: J. A. Huggett, Cazassus, F., Gianakouras, D., Jones, S.
Year: 2007
Title: Zooplankton communities in the Maputoland-Delagoa Bight. Poster presentation
Conference Name: 5th WIOMSA Scientific Symposium
Conference Location: Durban, South Africa
Date: 22-26 October 2007
Pub Place: South Africa
Keywords: Zooplankton; Maputoland; Delagoa Bight; community
Notes: 12323
Last Modified Date: Caren George

Reference Type: Journal Article
Record Number: 170
Author: J. A. Huggett, Richardson, A.J., Field, J.G.
Year: 2007
Title: Niche separation between the copepods *Calanoides carinatus* and *Calanus agulhensis* - the influence of temperature and food.
Journal: African Journal of Marine Science
Volume: 29
Issue: 3
Pages: 473-490
Short Title: Niche separation between the copepods *Calanoides carinatus* and *Calanus agulhensis* - the influence of temperature and food.
Legal Note: South Africa
Keywords: Zooplankton; *Calanoides carinatus*; *Calanus agulhensis*; copepods
Notes: 12324

Reference Type: Conference Paper
Record Number: 171
Author: J. A. Huggett, Strydom, N., Morris, T., van den Berg, M.A., Ockhuis, S.
Year: 2009
Title: Zooplankton and ichthyoplankton spatial distributions associated with a dipole eddy system in the western Mozambique Channel. Poster presentation
Conference Name: 6th WIOMSA Scientific Symposium
Conference Location: St Denis, La Reunion
Date: 24-29 August 2009
Pub Place: Mozambique
Keywords: Zooplankton; ichthyoplankton; spatial distribution; Mozambique channel; eddy;

dipole eddy

Notes: 12325

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 168

Author: J. A. Huggett, Cazassus, F.

Year: In prep

Title: Spatial structuring of zooplankton communities in the Maputoland-Delagoa Bight

Journal: African Journal of Marine Science

Short Title: Spatial structuring of zooplankton communities in the Maputoland-Delagoa Bight

Legal Note: South Africa

Keywords: Zooplankton; Maputoland; Delagoa Bight; communities; spatial structuring; South Africa

Notes: 12326

Reference Type: Journal Article

Record Number: 172

Author: J. A. Huggett, Verheye, H.M., Escibano, R., Fairweather, T.

Year: In press

Title: Copepod biomass, size composition and production in the Southern Benguela: spatio-temporal patterns of variation, and comparison with other eastern boundary upwelling systems

Journal: Progress in Oceanography

Short Title: Copepod biomass, size composition and production in the Southern Benguela: spatio-temporal patterns of variation, and comparison with other eastern boundary upwelling systems

Legal Note: South Africa

Keywords: Zooplankton; copepods; size composition; production; upwelling; southern Benguela

Notes: 12327

Reference Type: Thesis

Record Number: 20

Author: G. R. Hughes

Year: 1974

Title: The sea turtles of South East Africa

City: University of Natal

University: University of Natal

Number of Pages: 1 -200

Short Title: The sea turtles of South East Africa

Keywords: Reptiles; Turtles; South East Africa; Indian Ocean
Notes: 12328
Last Modified Date: Caren George

Reference Type: Journal Article
Record Number: 481
Author: G. R. Hughes
Year: 1975
Title: The marine turtles of Tongaland
Journal: Lammergeyer
Volume: 22
Pages: 9-18
Short Title: The marine turtles of Tongaland
Legal Note: South Africa
Keywords: Tongaland; Leatherback turtle, Loggerhead turtle; Hatchlings; Tagging
Notes: 12329

Reference Type: Journal Article
Record Number: 21
Author: G. R. Hughes
Year: 1996
Title: Nesting of the leatherback turtle (*Dermochelys coriacea*) in Tongaland, KwaZulu-Natal, South Africa, 1963 - 1995
Journal: Chelonian Conservation and Biology
Volume: 2
Pages: 153 - 158
Start Page: 153 - 158
Short Title: Nesting of the leatherback turtle (*Dermochelys coriacea*) in Tongaland, KwaZulu-Natal, South Africa, 1963 - 1995
Legal Note: South Africa
Keywords: Reptiles; Leatherback turtle; nesting; South Africa
Notes: 12330

Reference Type: Journal Article
Record Number: 482
Author: G. R. Hughes, P. Luschi, R. Mencacci and F. Papi
Year: 1998
Title: The 7000-km oceanic journey of a leatherback turtle tracked by satellite
Journal: Journal of Experimental Marine Biology and Ecology
Volume: 229
Issue: 2

Pages: 209-217

Short Title: The 7000-km oceanic journey of a leatherback turtle tracked by satellite

Legal Note: South Africa; High seas; ex-WIO

Keywords: Leatherback turtle; Internesting movements; Satellite telemetry; Feeding-related movements

Notes: 12331

'File' Attachments: internal-pdf://12331 Hughes Leatherback Turtle-2176829441/12331 Hughes Leatherback Turtle.pdf

Reference Type: Magazine Article

Record Number: 22

Author: G. R. Hughes

Year: 2009

Title: Coastal development in South Africa: Implications for sea turtle conservation.

Magazine: Indian Ocean Turtle Newsletter

Volume: 9

Pages: 14 - 17

Start Page: 14 - 17

Short Title: Coastal development in South Africa: Implications for sea turtle conservation.

Keywords: Coastal development; Turtles; Conservation; South Africa

Notes: 12332

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 483

Author: P. A. a. J. R. E. L. Hulley

Year: 1995

Title: The southwestern limit for the warm water, mesopelagic ichthyofauna of the Indo-West Pacific: Lanternfish (Myctophidae), a case study

Journal: South African Journal of Marine Science

Volume: 15

Pages: 185-205

Short Title: The southwestern limit for the warm water, mesopelagic ichthyofauna of the Indo-West Pacific: Lanternfish (Myctophidae), a case study

Legal Note: South Africa; ex-WIO

Keywords: Mesopelagic ichthyofauna; Lanternfish; Agulhas retroflection; Myctophids; Larval drift

Notes: 12333

'File' Attachments: internal-pdf://12333 Hulley Mesopelagic ichthyofauna-2881499393/12333 Hulley Mesopelagic ichthyofauna.pdf

Reference Type: Journal Article
Record Number: 484
Author: I. T. Hunter
Year: 1981
Title: On the land breeze circulation off the Natal coast
Journal: South African Journal of Science
Volume: 77
Issue: 8
Pages: 376-378
Short Title: On the land breeze circulation off the Natal coast
Legal Note: South Africa
Keywords: Land breeze; Natal; Wind driven circulation; Atmospheric circulation
Notes: 12334

Reference Type: Report
Record Number: 486
Author: I. T. Hunter
Year: 1987
Title: The weather of the Agulhas Bank and Cape south coast
Institution: (South African) Council for Scientific and Industrial Research
Document Number: CSIR Research Report, 634
Pages: 184
Short Title: The weather of the Agulhas Bank and Cape south coast
Keywords: Weather; Agulhas Bank; Agulhas current; Wind regimes
Notes: 12335
Last Modified Date: Charine Collins

Reference Type: Book Section
Record Number: 203
Author: I. T. Hunter
Year: 1998
Title: Climate and weather off Natal. In Coastal Ocean Studies off Natal, South Africa
Editor: E. H. Schumann
Book Title: Lecture notes on Coastal and Estuarine Studies 26
City: Berlin
Publisher: Springer-Verlag
Pages: 81-100
Short Title: Climate and weather off Natal. In Coastal Ocean Studies off Natal, South Africa
Section: South Africa
Keywords: Climate, weather, Natal, coastal, atmosphere, meteorology
Notes: 12336
Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 174

Author: L. Hutchings, Pillar, S.C., Verheye, H.M.

Year: 1991

Title: Estimates of standing stock production and consumption of meso- and macrozooplankton in the Benguela ecosystem

Journal: South African Journal of Marine Science

Volume: 11

Pages: 499-512

Short Title: Estimates of standing stock production and consumption of meso- and macrozooplankton in the Benguela ecosystem

Legal Note: South Africa

Keywords: Benguela; zooplankton; standing stock production; consumption; primary production

Notes: 12337

Reference Type: Journal Article

Record Number: 173

Author: L. Hutchings

Year: 1994

Title: The Agulhas Bank: a synthesis of available information and a brief comparison with other east-coast shelf regions

Journal: South African Journal of Science

Volume: 90

Pages: 179-185

Short Title: The Agulhas Bank: a synthesis of available information and a brief comparison with other east-coast shelf regions

Legal Note: South Africa

Keywords: Agulhas Bank; Agulhas; shelf; ecosystem; currents; comparison; zooplankton; fish; primary production

Notes: 12338

Reference Type: Journal Article

Record Number: 176

Author: L. Hutchings, Verheye, H.M., Mitchell-Innes, B.A., Petersen, W.T., Huggett, J.A., Painting, S.J.

Year: 1995

Title: Copepod production in the southern Benguela system

Journal: ICES Journal of Marine Science

Volume: 52

Pages: 439-455

Short Title: Copepod production in the southern Benguela system

Legal Note: South Africa

Keywords: Copepods; zooplankton; Benguela; southern Benguela

Notes: 12339

Reference Type: Journal Article

Record Number: 175

Author: L. Hutchings, Roberts, M., Verheye, H.M.

Year: 2009

Title: Marine environmental monitoring programmes in South Africa: a review

Journal: South African Journal of Science

Volume: 105

Pages: 94-102

Short Title: Marine environmental monitoring programmes in South Africa: a review

Legal Note: South Africa

Keywords: Environmental monitoring; Marine environment; South Africa

Notes: 12340

Reference Type: Journal Article

Record Number: 487

Author: W. H. Hutson

Year: 1980

Title: The Agulhas Current during the late Pleistocene: analysis of modern faunal analogs

Journal: Science

Volume: 207

Issue: 4426

Pages: 64-66

Short Title: The Agulhas Current during the late Pleistocene: analysis of modern faunal analogs

Legal Note: South Africa

Keywords: Agulhas current; Deep-sea core; Fossil record; Faunal analogs; Glacial intervals

Notes: 12341

Reference Type: Report

Record Number: 488

Author: D. H. Institut

Year: 1960

Title: Monatskarten für den Indischen Ozean

City: Hamburg

Institution: Deutsches Hydrographisches Institut

Document Number: Public, 2422

Short Title: Monatskarten für den Indischen Ozean
Keywords: Indian Ocean; Cartography; Currents; Hydrography
Notes: 12342
Last Modified Date: Charine Collins

Reference Type: Report
Record Number: 489
Author: K. N. M. Instituut
Year: 1856
Title: Maury's passatkaart van den Atlantischen Oceaen, vermeerderd met Hollandsche gegevens door den lt. t. z. K. F. R. Andrau
Institution: Koninklijk Nederlandsch Meteorologisch Instituut
Short Title: Maury's passatkaart van den Atlantischen Oceaen, vermeerderd met Hollandsche gegevens door den lt. t. z. K. F. R. Andrau
Keywords: Atlantic Ocean; Shipping routes; Currents; Research
Notes: 12343
Last Modified Date: Charine Collins

Reference Type: Book Section
Record Number: 490
Author: K. N. M. Instituut
Year: 1857
Title: De Agulhas stroom, afgeleid uit de temperatuur van het zeewater aan de oppervlakte; en de invloed dien deze op de atmosteer uitoefent
Book Title: Uitkomsten van Wetenschap en Ervaring, aangaande winden en zeestromingen in sommige gedeelten van den oceaen
City: Utrecht
Publisher: L. E. Bosch en Zoon
Pages: 40-50
Short Title: De Agulhas stroom, afgeleid uit de temperatuur van het zeewater aan de oppervlakte; en de invloed dien deze op de atmosteer uitoefent
Section: South Africa
Keywords: Agulhas current; Sea surface temperature; Atmosphere; Air-sea interaction
Notes: 12344
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 491
Author: D. E. a. D. G. T. Irvine
Year: 1988
Title: Ocean wave directional spectra and wave-current interaction in the Agulhas from the

Shuttle Imaging Radar-B synthetic aperture radar

Journal: Journal of Geophysical Research

Volume: 93

Issue: C12

Pages: 15,389-15,401

Short Title: Ocean wave directional spectra and wave-current interaction in the Agulhas from the Shuttle Imaging Radar-B synthetic aperture radar

Legal Note: South Africa

Keywords: SIR-B synthetic aperture radar; Agulhas current; Spectral peak; Transient specular backscatter; Wave-current interaction

Notes: 12345

Reference Type: Journal Article

Record Number: 492

Author: S. S. a. D. T. G. Jacobs

Year: 1977

Title: Observations on the Southwest Indian/Antarctic Ocean

Journal: Deep-Sea Research

Volume: 24 (supplement)

Pages: 43-84

Short Title: Observations on the Southwest Indian/Antarctic Ocean

Legal Note: ex-WIO; WIO

Keywords: Southwest Indian Ocean; Antarctic Ocean; Subtropical convergence; Agulhas current ;Agulhas rings

Notes: 12346

Reference Type: Magazine Article

Record Number: 25

Author: S. K. Jacobson, Lopez, A.F.

Year: 1994

Title: Biological impacts of ecotourismLTourist and nesting turtles in Tortuguero National Park, Costa Rica

Magazine: Wildlife Society Bulletin

Pages: 414 - 419

Short Title: Biological impacts of ecotourismLTourist and nesting turtles in Tortuguero National Park, Costa Rica

Keywords: Reptiles, Ecotourism, Biological Impacts, Costa Rica

Notes: 12347

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 493

Author: W. E. Johns, T. N. Lee, F. A. Schott, R. J. Zantopp and R. H. Evans

Year: 1990

Title: The North Brazil Current retroflection: seasonal structure and eddy variability

Journal: Journal of Geophysical Research

Volume: 95

Issue: C12

Pages: 22,103-22,120

Short Title: The North Brazil Current retroflection: seasonal structure and eddy variability

Legal Note: ex-WIO

Keywords: North Brazil Current; Eddy variability; Retroflection; North Equatorial Countercurrent; Deep Western Boundary Current

Notes: 12348

Reference Type: Report

Record Number: 177

Author: T. D. Jonas, John, A.W.G.

Year: 2006

Title: Report on the analysis of the South African Continuous Plankton recorder tow October/November 2005

Series Title: SAHFOS

Pages: 32

Short Title: Report on the analysis of the South African Continuous Plankton recorder tow October/November 2005

Keywords: Plankton, continuous plankton recorder, sampling methods, primary production

Notes: 12349

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 494

Author: T. M. Joyce

Year: 1985

Title: Gulf Stream warm-core ring collection: an introduction

Journal: Journal of Geophysical Research

Volume: 90

Issue: C5

Pages: 8801-8802

Short Title: Gulf Stream warm-core ring collection: an introduction

Legal Note: ex-WIO

Keywords: Gulf Stream; North Atlantic; Warm core ring; Vortex

Notes: 12350

Reference Type: Journal Article

Record Number: 495

Author: M. Jury, M. Rouault, S. Weeks and M. Schormann

Year: 1997

Title: Atmospheric boundary-layer fluxes and structure across a land-sea transition zone in south-eastern Africa

Journal: Boundary-Layer Meteorology

Volume: 83

Issue: 2

Pages: 311-330

Short Title: Atmospheric boundary-layer fluxes and structure across a land-sea transition zone in south-eastern Africa

Legal Note: South Africa

Keywords: Boundary layer fluxes; Land-sea transition; South-eastern Africa; Vegetation reflectance

Notes: 12351

Reference Type: Journal Article

Record Number: 496

Author: M. R. Jury, H. R. Valentine and J. R.E. Lutjeharms

Year: 1993

Title: Influence of the Agulhas Current on summer rainfall on the southeast coast of South Africa

Journal: Journal of Applied Meteorology

Volume: 32

Issue: 7

Pages: 1282-1287

Short Title: Influence of the Agulhas Current on summer rainfall on the southeast coast of South Africa

Legal Note: South Africa

Keywords: Agulhas current; Sea surface temperature; Thermal core; Rainfall gradient; Orographic effects; Quasi-stationary mesoscale circulation;

Notes: 12352

Reference Type: Journal Article

Record Number: 497

Author: M. R. Jury

Year: 1994

Title: A review of the meteorology of the eastern Agulhas Bank.

Journal: South African Journal of Science

Volume: 90

Issue: 3

Pages: 109-113

Short Title: A review of the meteorology of the eastern Agulhas Bank.

Legal Note: South Africa

Keywords: Meteorology; Agulhas bank; Atmospheric pressure; Marine atmosphere boundary layer

Notes: 12353

Reference Type: Journal Article

Record Number: 498

Author: M. R. Jury

Year: 1994

Title: A thermal front within the marine atmospheric boundary layer over the Agulhas Current south of Africa: Composite aircraft observations

Journal: Journal of Geophysical Research

Volume: 99

Issue: C2

Pages: 3297-3304

Short Title: A thermal front within the marine atmospheric boundary layer over the Agulhas Current south of Africa: Composite aircraft observations

Legal Note: South Africa

Keywords: Thermal front; Marine atmospheric boundary layer; Agulhas current; Sea surface temperature; Surface heat fluxes; Wind stress

Notes: 12354

Reference Type: Journal Article

Record Number: 499

Author: M. R. Jury

Year: 1995

Title: A review of research on ocean-atmosphere interactions and South African climate variability

Journal: South African Journal of Science

Volume: 91

Issue: 6

Pages: 289-294

Short Title: A review of research on ocean-atmosphere interactions and South African climate variability

Legal Note: South Africa; Madagascar; Mozambique

Keywords: Climate variability; Sea surface temperature; Marine meteorology; Outgoing long-wave radiation

Notes: 12355

Reference Type: Journal Article

Record Number: 500

Author: M. R. Jury, B. Pathack, C. J. de W. Rautenbach and J. vanHeerden

Year: 1996

Title: Drought over South Africa and Indian Ocean SST: statistical and GCM results

Journal: The Global Atmosphere and Ocean System

Volume: 4

Issue: 1

Pages: 47-63

Short Title: Drought over South Africa and Indian Ocean SST: statistical and GCM results

Legal Note: South Africa

Keywords: General circulation model; Rainfall; Outgoing long-wave radiation; Sea surface temperature

Notes: 12356

Reference Type: Journal Article

Record Number: 501

Author: M. R. a. J. R. E. L. Jury

Year: 1993

Title: Die struktuur en die aandrywingskragte van die 1991-1992 droogte in suidelike Afrika

Journal: Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie

Volume: 12

Issue: 1

Pages: 8-16

Short Title: Die struktuur en die aandrywingskragte van die 1991-1992 droogte in suidelike Afrika

Legal Note: South Africa

Keywords: Drought; South Africa; Driving forces; Wind regimes; Rainfall

Notes: 12357

Reference Type: Journal Article

Record Number: 502

Author: M. R. a. M. M. Jury

Year: 1997

Title: Preliminary climatology of southern Africa extreme weather 1973-1992

Journal: Theoretical and Applied Climatology

Volume: 56

Issue: 1-2

Pages: 103-112

Short Title: Preliminary climatology of southern Africa extreme weather 1973-1992

Legal Note: South Africa; Madagascar; Mozambique

Keywords: Global warming; El Nino; Vorticity dipole; Interannual variability; Rainfall; Temperature
Notes: 12358

Reference Type: Journal Article
Record Number: 503
Author: M. R. a. N. W. Jury
Year: 1988
Title: Marine boundary layer modification across the edge of the Agulhas Current
Journal: Journal of Geophysical Research
Volume: 93
Issue: C1
Pages: 647-654
Short Title: Marine boundary layer modification across the edge of the Agulhas Current
Legal Note: South Africa
Keywords: Marine boundary layer; Agulhas current; Air temperature; Dewpoint; Sea surface temperature; Latent heat; Turbulence; Wind stress
Notes: 12359

Reference Type: Journal Article
Record Number: 504
Author: M. R. a. S. C. Jury
Year: 1991
Title: A transition in weather over the Agulhas Current
Journal: South African Journal of Marine Science
Volume: 19
Pages: 159-171
Short Title: A transition in weather over the Agulhas Current
Legal Note: South Africa
Keywords: Agulhas current; Sea surface temperature; Heat fluxes; Convectively generated turbulence; Air pressure
Notes: 12360

Reference Type: Journal Article
Record Number: 505
Author: V. M. Kamenkovich, Y. P. Leonov, D. A. Nechaev, D. A. Byrne and A. L. Gordon
Year: 1996
Title: On the influence of bottom topography on the Agulhas eddy
Journal: Journal of Physical Oceanography
Volume: 26
Issue: 6

Pages: 892-912

Short Title: On the influence of bottom topography on the Agulhas eddy

Legal Note: South Africa

Keywords: Bottom topography; Agulhas eddy; Two-layer primitive equation model; Meridional ridge; Baroclinic; Barotropic

Notes: 12361

Reference Type: Book Section

Record Number: 506

Author: H. Kawai

Year: 1972

Title: Hydrography of the Kuroshio Extension.

Editor: H. S. a. K. Yoshida

Book Title: Kuroshio: physical aspects of the Japan Current

City: London

Publisher: University of Washington Press

Chapter: 235-352

Short Title: Hydrography of the Kuroshio Extension.

Section: ex-WIO

Keywords: Hydrography; Kuroshio Extension; Circulation; Kuroshio Current; Western boundary current

Notes: 12362

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 507

Author: M. C. P. d. Kerhallet

Year: 1851

Title: Considérations générales sur l'océan Indien

Journal: Annales Hydrographiques

Volume: 2e Sem

Pages: 219-264

Short Title: Considérations générales sur l'océan Indien

Legal Note: ex-WIO; WIO

Keywords: Indian Ocean; Circulation; Ocean temperature; Salinity

Notes: 12363

Reference Type: Journal Article

Record Number: 508

Author: M. C. P. d. Kerhallet

Year: 1852

Title: Considérations générales sur l'océan Atlantique
Journal: Annales Hydrographiques
Volume: 1er Sem
Pages: 33-143
Short Title: Considérations générales sur l'océan Atlantique
Legal Note: ex-WIO
Keywords: Atlantic Ocean; Circulation; Ocean temperature; Salinity
Notes: 12364

Reference Type: Report
Record Number: 509
Author: D. G. Kingwill
Year: 1990
Title: The CSIR, the first 40 years
City: Pretoria
Institution: CSIR
Pages: 352
Short Title: The CSIR, the first 40 years
Keywords: CSIR; Research; Science; Development
Notes: 12365
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 510
Author: J. A. Knauss
Year: 1961
Title: The International Indian Ocean Expedition
Journal: Science
Volume: 134
Issue: 3491
Pages: 1674-1676
Short Title: The International Indian Ocean Expedition
Legal Note: ex-WIO; WIO
Keywords: Indian Ocean; Circulation; Air-sea interaction; Monsoon
Notes: 12366

Reference Type: Journal Article
Record Number: 511
Author: V. Kolla, L. Sullivan, S. S. Streeter and M. G. Langseth
Year: 1979
Title: Spreading of Antarctic Bottom Water and its effects on the floor of the Indian Ocean

inferred from bottom-water potential temperature, turbidity, and sea-floor photography

Journal: Marine Geology

Volume: 21

Pages: 171-189

Short Title: Spreading of Antarctic Bottom Water and its effects on the floor of the Indian Ocean inferred from bottom-water potential temperature, turbidity, and sea-floor photography

Legal Note: ex-WIO; WIO

Keywords: Antarctic Bottom Water; Bottom water; Turbidity; Southern Ocean; Kerguelen Plateau; Southeast Indian Ridge; Topography

Notes: 12367

Reference Type: Journal Article

Record Number: 114

Author: R. Koppelman, Weikert, H.

Year: 1997

Title: Deep-Arabian Sea zooplankton distribution. Intermonsoon October 1995

Journal: Marine Biology

Volume: 129

Pages: 549-560

Short Title: Deep-Arabian Sea zooplankton distribution. Intermonsoon October 1995

Legal Note: WIO

Keywords: Zooplankton; distribution; Deep-Arabian sea; intermonsoon

Notes: 12368

Reference Type: Journal Article

Record Number: 113

Author: R. Koppelman, Fabian, H., Weikert, H.

Year: 2003

Title: Temporal variability of deep-sea zooplankton in the Arabian Sea

Journal: Marine Biology

Volume: 142

Pages: 959-970

Short Title: Temporal variability of deep-sea zooplankton in the Arabian Sea

Legal Note: WIO

Keywords: Zooplankton; deep-sea; Arabian sea; temporal variability

Notes: 12369

Reference Type: Journal Article

Record Number: 115

Author: R. Koppelman, Weikert, H.

Year: 2005

Title: Temporal and vertical distribution of two ecologically different calanoid copepods (*Calanoides carinatus* KROYER 1849 and *Lucicutia grandis* GIESBRECHT 1895) in the deep waters of the central Arabian Sea

Journal: Marine Biology

Volume: 147

Pages: 1173-1178

Short Title: Temporal and vertical distribution of two ecologically different calanoid copepods (*Calanoides carinatus* KROYER 1849 and *Lucicutia grandis* GIESBRECHT 1895) in the deep waters of the central Arabian Sea

Legal Note: WIO

Keywords: Zooplankton; copepods; calanoid copepods; temporal distribution; vertical distribution; central Arabian Sea; Arabian Sea

Notes: 12370

Reference Type: Book Section

Record Number: 512

Author: G. Kortum

Year: 1990

Title: An unpublished manuscript of Alexander von Humboldt on the Gulf Stream

Editor: W. L. a. M. Deacon

Book Title: Ocean Sciences. Their history and relation to man

Volume: B

Series Volume: 22

Pages: 122-129

Series Title: Deutsche Hydrographische Zeitschrift

Short Title: An unpublished manuscript of Alexander von Humboldt on the Gulf Stream

Section: ex-WIO

Keywords: Gulf Stream; von Humboldt; Alexander; Circulation; Eddies

Notes: 12371

Last Modified Date: Charine Collins

Reference Type: Report

Record Number: 513

Author: O. Krümmel

Year: 1882

Title: Bemerkungen über die Meereströmungen und Temperaturen in der Falklandsee

Institution: Deutschen Seewarte

Volume: V, 2

Pages: 25

Short Title: Bemerkungen über die Meereströmungen und Temperaturen in der Falklandsee

Keywords: Ocean currents; Ocean temperature; Falkland Current; Falkland Sea

Notes: 12372

Last Modified Date: Charine Collins

Reference Type: Book

Record Number: 514

Author: O. Krümmel

Year: 1911

Title: Handbuch der Ozeanographie. Band II. Die Bewegungsformen des Meeres

City: Stuttgart

Publisher: von J. Engelhorn's Nachf

Number of Pages: 766

Short Title: Handbuch der Ozeanographie. Band II. Die Bewegungsformen des Meeres

Keywords: Oceanography; Circulation; Ocean temperature; Currents

Notes: 12373

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 73

Author: R. Kyle, Pearson, B., Fielding, P.J., Robertson, W.D., Birnie, S.L.

Year: 1997

Title: Subsistence shellfish harvesting in the Maputuland Reserve in northern Kwazulu-Natal, South Africa: Rocky shore organisms

Journal: Biological conservation

Volume: 82

Pages: 183-192

Short Title: Subsistence shellfish harvesting in the Maputuland Reserve in northern Kwazulu-Natal, South Africa: Rocky shore organisms

Legal Note: South Africa

Keywords: Shellfish; subsistence; harvesting; Maputuland Marine Reserve; Kwazulu-Natal; rocky shore; inshore

Notes: 12374

Reference Type: Journal Article

Record Number: 515

Author: D. Y. a. P. L. R. Lai

Year: 1977

Title: Distribution and movement of Gulf Stream rings

Journal: Journal of Physical Oceanography

Volume: 7

Issue: 5

Pages: 670-683

Short Title: Distribution and movement of Gulf Stream rings

Legal Note: ex-WIO

Keywords: Gulf Stream; Cyclonic rings; Sargasso Sea; Cold-core rings; Warm eddies

Notes: 12375

Reference Type: Journal Article

Record Number: 516

Author: J. L. Largier, P. Chapman, W. T. Peterson and V. P. Swart

Year: 1992

Title: The western Agulhas Bank: circulation, stratification and ecology

Journal: South African Journal of Marine Science

Volume: 12

Pages: 319-339

Short Title: The western Agulhas Bank: circulation, stratification and ecology

Legal Note: South Africa

Keywords: Benguela Current; Circulation; Stratification; Agulhas bank; Wind forcing; Upwelling; Oceanic forcing; Anchovy

Notes: 12376

'File' Attachments: internal-pdf://12376 Largier Western Agulhas bank-0985698817/12376

Largier Western Agulhas bank.pdf

Reference Type: Journal Article

Record Number: 517

Author: J. L. a. V. P. S. Largier

Year: 1987

Title: East-west variation in thermocline breakdown on the Agulhas Bank

Journal: South African Journal of Marine Science

Volume: 5

Pages: 263-272

Short Title: East-west variation in thermocline breakdown on the Agulhas Bank

Legal Note: South Africa

Keywords: Agulhas bank; Quasi-synoptic; Thermocline; Richardson numbers; Vertical exchange

Notes: 12377

'File' Attachments: internal-pdf://12377 Largier Agulhas bank thermocline-1187034881/12377

Largier Agulhas bank thermocline.pdf

Reference Type: Journal Article

Record Number: 76

Author: T. A. Lasiak, Dye, A.

Year: 1989

Title: The ecology of the brown mussel *Perna perna* in Transkei, southern Africa. Implications for the management of a traditional food resource.

Journal: Biological conservation

Volume: 47

Pages: 245-257

Short Title: The ecology of the brown mussel *Perna perna* in Transkei, southern Africa. Implications for the management of a traditional food resource.

Legal Note: South Africa

Keywords: *Perna perna*, Transkei, brown mussel, management, traditional food,

Notes: 12378

Reference Type: Journal Article

Record Number: 74

Author: T. A. Lasiak

Year: 1991

Title: The susceptibility and/or resilience of rocky littoral molluscs to stock depletion by the indigenous coastal people of Transkei, southern Africa

Journal: Biological conservation

Volume: 56

Pages: 245-264

Short Title: The susceptibility and/or resilience of rocky littoral molluscs to stock depletion by the indigenous coastal people of Transkei, southern Africa

Legal Note: South Africa

Keywords: Rocky shore; molluscs; Transkei; harvesting; subsistence; South Africa; susceptibility; resilience

Notes: 12379

Reference Type: Journal Article

Record Number: 75

Author: T. A. Lasiak

Year: 1992

Title: Contemporary shellfish-gathering practices of indigenous coastal people in Transkei: some implications for interpretations of the archaeological record

Journal: South African Journal of Science

Volume: 88

Pages: 19-28

Short Title: Contemporary shellfish-gathering practices of indigenous coastal people in Transkei: some implications for interpretations of the archaeological record

Legal Note: South Africa

Keywords: Shellfish; gathering; coastal; Transkei; archaeology; practices; South Africa

Notes: 12380

Reference Type: Government Document

Record Number: 180

Author: B. I. Lazarus

Year: 1967

Title: The occurrence of Phyllosomata off the Cape with special reference to *Jasus lalandii*

Volume: 63

Pages: 1-38

Series Title: Investigational Report of the Division of Fisheries in South Africa

Government Body: South Africa

Congress Number: Fish

Keywords: Phyllosomata; *Jasus lalandii*; Cape; distribution

Notes: 12381

Last Modified Date: Caren George

Reference Type: Thesis

Record Number: 179

Author: B. I. Lazarus

Year: 1975

Title: The inshore zooplankton of the Western Cape.

City: Stellenbosch

University: University of Stellenbosch

Degree: Ph.D.

Number of Pages: 372

Short Title: The inshore zooplankton of the Western Cape.

Keywords: Zooplankton; inshore; Western Cape; ecology

Notes: 12382

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 518

Author: B. I. a. D. D. Lazarus

Year: 1979

Title: Pelagic tunicata off the west and south-west coasts of South Africa, 1964-1965

Journal: Fisheries Bulletin

Volume: 12

Pages: 93-119

Short Title: Pelagic tunicata off the west and south-west coasts of South Africa, 1964-1965

Legal Note: ex-WIO; South Africa

Keywords: Pelagic tunicates; Invertebrates; South Africa; Salps

Notes: 12383

Reference Type: Journal Article

Record Number: 519

Author: T. N. Lee, L. P. Atkinson and R. Legeckis

Year: 1981

Title: Observations of a Gulf Stream frontal eddy on the Georgia continental shelf, April 1977

Journal: Deep-Sea Research

Volume: 29

Issue: 4

Pages: 347-378

Short Title: Observations of a Gulf Stream frontal eddy on the Georgia continental shelf, April 1977

Legal Note: ex-WIO

Keywords: Gulf Stream; Nutrient flux; Continental shelf; Cyclonic frontal eddies; Cape Hatteras; Upwelling; Phytoplankton

Notes: 12384

Reference Type: Journal Article

Record Number: 520

Author: T. N. a. D. A. M. Lee

Year: 1977

Title: Low-frequency variability and spin-off eddies along the shelf off Southeast Florida

Journal: Journal of Marine Research

Volume: 35

Issue: 1

Pages: 193-220

Short Title: Low-frequency variability and spin-off eddies along the shelf off Southeast Florida

Legal Note: ex-WIO

Keywords: Atlantic Ocean; Energy spectra; Flow velocity; Meanders; Reynolds stress; Vortices; Wind shear

Notes: 12385

Reference Type: Journal Article

Record Number: 521

Author: A. M. Lee-Thorp, M. Rouault and J. R. E. Lutjeharms

Year: 1998

Title: Cumulus cloud formation above the Agulhas Current

Journal: South African Journal of Science

Volume: 94

Issue: 7

Pages: 351-354

Short Title: Cumulus cloud formation above the Agulhas Current

Legal Note: South Africa

Keywords: Culumus cloud; Agulhas current; General circulation models; Anticyclonic ridging

Notes: 12386

Reference Type: Journal Article

Record Number: 522

Author: A. M. Lee-Thorp, M. Rouault and J. R. E. Lutjeharms

Year: 1999

Title: Moisture uptake in the boundary layer above the Agulhas Current: a case study

Journal: Journal of Geophysical Research

Volume: 104

Issue: C1

Pages: 1423-1430

Short Title: Moisture uptake in the boundary layer above the Agulhas Current: a case study

Legal Note: South Africa

Keywords: Marine atmospheric boundary layer; Agulhas current; Radiosonde ascents; Surface latent heat flux

Notes: 12387

'File' Attachments: internal-pdf://12387 Lee-Thorp Moisture uptake-3569422849/12387 Lee-Thorp Moisture uptake.pdf

Reference Type: Journal Article

Record Number: 523

Author: A. Leetmaa, D. R. Quadfasel and D. Wilson

Year: 1982

Title: Development of the flow field during the onset of the Somali Current, 1979

Journal: Journal of Physical Oceanography

Volume: 12

Issue: 12

Pages: 1325-1342

Short Title: Development of the flow field during the onset of the Somali Current, 1979

Legal Note: Somalia; Kenya

Keywords: Somali Current; Northeast Monsoon; Southwest Monsoon; East African Coast Current; Surface velocities

Notes: 12388

'File' Attachments: internal-pdf://12388 Leetmaa Flow field-3015785473/12388 Leetmaa Flow field.pdf

Reference Type: Journal Article

Record Number: 524

Author: S. Levitus

Year: 1982

Title: Climatological atlas of the world ocean

Journal: NOAA Professional Papers
Volume: 13
Pages: 1-173
Short Title: Climatological atlas of the world ocean
Legal Note: WIO; ex-WIO
Keywords: Climate; Air-sea interaction; Sea surface temperature; Wind regimes
Notes: 12389

Reference Type: Journal Article
Record Number: 11
Author: J. M. Llido, E.; Sudre, J.; Dadou, I., Garcon, V.
Year: 2004
Title: Variability of the biological front south of African from SeaWiFS and a coupled physical-biological model
Journal: Journal of Marine Research
Volume: 62
Pages: 14
Start Page: 595
Type of Article: Journal Article
Short Title: Variability of the biological front south of South Africa
Legal Note: South Africa, High Seas
Keywords: STC; Satellite; Model; Fronts
Notes: 12390
'File' Attachments: internal-pdf://12001 Llido - 2004 - Variab of biol front at STC seawifs and model-1883269376/12001 Llido - 2004 - Variab of biol front at STC seawifs and model.pdf
internal-pdf://12390 Llido Variability of biological front-3301112065/12390 Llido Variability of biological front.pdf
Author Address: LEGOS/CNRS/UPS/UMR556, 18 Av. E. Belin, 31401 Toulouse, Cedex 9, France.
email:
veronique.garcon@cnes.fr

Reference Type: Report
Record Number: 26
Author: P. Lombard
Year: 2006
Title: Marine turtle monitoring and conservation in Southern Mozambique
Series Editor: S. Kyle
Series Title: 2005/2006 Update
Publisher: Unpublished
Type: Unpublished
Short Title: Marine turtle monitoring and conservation in Southern Mozambique
Keywords: Reptiles, Monitoring, Conservation, Mozambique

Notes: 12391

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 46

Author: P. Lombard, Lutjeharms, J.R.E., Mencacci, R., Hays, G.C., Luschi, P.

Year: 2008

Title: Influence of ocean currents on long-distance movement of leatherback sea turtles in the Southwest Indian Ocean

Journal: Marine Ecology Progress Series

Volume: 353

Pages: 289-301

Short Title: Influence of ocean currents on long-distance movement of leatherback sea turtles in the Southwest Indian Ocean

Legal Note: WIO

Keywords: reptiles, leatherback turtle, ocean currents, migration, Southwest Indian Ocean

Notes: 12392

Reference Type: Report

Record Number: 27

Author: C. Louro

Year: 2006

Title: Mozambique

Series Editor: M. e. a. Hamman

Series Title: IOSEA Marine Turtle MoU Secretariat

City: Bangkok

Short Title: Mozambique

Keywords: Reptiles; Mozambique; IOSEA; MoU

Notes: 12393

Last Modified Date: Caren George

Reference Type: Government Document

Record Number: 28

Author: C. Louro, Pereira, M., Costa, A.

Year: 2006

Title: Report on the conservation status of marine turtles in Mozambique

Department: C. d. D. S. p. a. Z. C. Ministerio para a coordenacao da accao ambiental

Pages: 1 - 45

Government Body: Mozambique

Congress Number: Reptiles

Notes: 12394

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 182

Author: C. Lugomela, Wallberg, P., Nielsen, T.G.

Year: 2001

Title: Plankton composition and cycling of carbon during the rainy season in a tropical coastal ecosystem, Zanzibar, Tanzania.

Journal: Journal of Plankton Research

Volume: 23

Issue: 10

Pages: 1121-1136

Short Title: Plankton composition and cycling of carbon during the rainy season in a tropical coastal ecosystem, Zanzibar, Tanzania.

Legal Note: Tanzania

Keywords: Plankton; Zanzibar; carbon; rainy season; Tanzania; plankton composition

Notes: 12395

Reference Type: Journal Article

Record Number: 117

Author: J. Luo, Forcucci, D., Cummings, S.

Year: 2000

Title: Diel vertical migration of zooplankton and mesopelagic fish in the Arabian Sea

Journal: Deep Sea Research II

Volume: 47

Pages: 1451-1474

Short Title: Diel vertical migration of zooplankton and mesopelagic fish in the Arabian Sea

Legal Note: Arabian Sea

Keywords: Zooplankton; migration; Arabian Sea; mesopelagic fish; fish; diel vertical migration

Notes: 12396

Reference Type: Journal Article

Record Number: 31

Author: P. Luschi, Sale, A., Mencacci, R., Hughes, G.R., Lutjeharms, J.R.E., Papi, F.

Year: 2003

Title: Current transport of leatherback sea turtles (*Dermochelys coriacea*) in the ocean

Journal: Proceedings of the Royal Society of London Series B

Volume: 270

Issue: S129 - S132

Short Title: Current transport of leatherback sea turtles (*Dermochelys coriacea*) in the ocean

Legal Note: WIO

Keywords: Reptiles; leatherback turtle; transport; WIO
Notes: 12397

Reference Type: Journal Article

Record Number: 47

Author: P. Luschi, Hays, G.C., Papi, F.

Year: 2003

Title: A review of long-distance movement by marine turtles, and the possible role of ocean currents

Journal: Oikos

Volume: 103

Pages: 293-302

Short Title: A review of long-distance movement by marine turtles, and the possible role of ocean currents

Legal Note: WIO, ex-WIO

Keywords: Reptiles; turtles; migration; currents; long-distance movements; review

Notes: 12398

Reference Type: Journal Article

Record Number: 29

Author: P. H. Luschi, G.R., Mencacci, R., De Bernardi, E., Sale, A., Broker, R., Bouwer, M., Papi, F.

Year: 2003

Title: Satellite tracking of migrating loggerhead sea turtles (*Caretta caretta*) displaced in the open sea.

Journal: Marine Biology

Volume: 143

Pages: 793 - 801

Short Title: Satellite tracking of migrating loggerhead sea turtles (*Caretta caretta*) displaced in the open sea.

Legal Note: WIO

Keywords: Reptiles; Loggerhead turtles; Satellite tracking; WIO

Notes: 12399

Reference Type: Journal Article

Record Number: 30

Author: P. L. Luschi, J.R.E., Lambardi, R., Mencacci, R., Hughes, G.R., Hays, G.C.

Year: 2006

Title: A review of migratory behaviour of sea turtles off Southeastern Africa

Journal: South African Journal of Science

Volume: 102

Pages: 51 - 58

Short Title: A review of migratory behaviour of sea turtles off Southeastern Africa
Legal Note: WIO
Keywords: Reptiles; sea turtle behaviour; migration; southeastern Africa
Notes: 12400

Reference Type: Journal Article
Record Number: 525
Author: R. Lütgens
Year: 1905
Title: Oberflächentemperaturen im südlichen Indischen Ozean 1901 bis 1903.
Journal: Annalen der Hydrographie Berlin
Volume: 33
Issue: 11
Pages: 498-513
Short Title: Oberflächentemperaturen im südlichen Indischen Ozean 1901 bis 1903.
Legal Note: ex-WIO
Keywords: Sea surface temperature; Indian Ocean; Circulation; Currents
Notes: 12401

Reference Type: Book Section
Record Number: 526
Author: M. E. a. J. J. O. B. Luther
Year: 1989
Title: Modelling the variability in the Somali Current
Editor: J. C. J. N. a. B. M. Jamart
Book Title: Mesoscale/Synoptic Coherent Structures in Geophysical Turbulence
City: Amsterdam
Publisher: Elsevier
Pages: 373-386
Short Title: Modelling the variability in the Somali Current
Section: Somalia
Keywords: Somali Current; Modelling; Variability; Monsoon; Wind forcing
Notes: 12402
Last Modified Date: Charine Collins

Reference Type: Book
Record Number: 527
Author: J. R. E. Lutjeharms
Year: 1972
Title: A Guide to Research Done Concerning Ocean Currents and Water Masses in the South West Indian Ocean

City: Cape Town

Publisher: University of Cape Town

Pages: 577

Short Title: A Guide to Research Done Concerning Ocean Currents and Water Masses in the South West Indian Ocean

Keywords: Water mass; Ocean currents; Temperature; Salinity

Notes: 12403

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 528

Author: J. R. E. Lutjeharms

Year: 1972

Title: A quantitative assessment of year-to-year variability in water movement in the Southwest Indian Ocean.

Journal: Nature

Volume: 239

Issue: 91

Pages: 59-69

Short Title: A quantitative assessment of year-to-year variability in water movement in the Southwest Indian Ocean.

Legal Note: ex-WIO; WIO

Keywords: Circulation; Water transport; Variability; Southwest Indian Ocean

Notes: 12404

Reference Type: Journal Article

Record Number: 529

Author: J. R. E. Lutjeharms

Year: 1976

Title: The Agulhas Current system during the Northeast Monsoon Season

Journal: Journal of Physical Oceanography

Volume: 6

Issue: 5

Pages: 665-670

Short Title: The Agulhas Current system during the Northeast Monsoon Season

Legal Note: South Africa; Mozambique; Madagascar

Keywords: Agulhas current; Northeast Monsoon; Isentropic surfaces; Southwest Indian Ocean gyre

Notes: 12405

'File' Attachments: internal-pdf://12405 Lutjeharms Agulhas current-0532983809/12405 Lutjeharms Agulhas current.pdf

Reference Type: Journal Article

Record Number: 530

Author: J. R. E. Lutjeharms

Year: 1977

Title: The need for oceanologic research in the South-West Indian Ocean

Journal: South African Journal of Science

Volume: 73

Issue: 2

Pages: 40-43

Short Title: The need for oceanologic research in the South-West Indian Ocean

Legal Note: WIO

Keywords: Oceanology; Research; South-west Indian Ocean; Currents; Temperature-salinity structure

Notes: 12406

Reference Type: Report

Record Number: 531

Author: J. R. E. Lutjeharms

Year: 1980

Title: Fisiese Oseanologie van die Suidwes Indiese Oseaan: 'n bronnelys en oorsig van 1970 tot 1980

Series Title: WNNR Verslag

Volume: T/SEA 8016

Pages: 82

Short Title: Fisiese Oseanologie van die Suidwes Indiese Oseaan: 'n bronnelys en oorsig van 1970 tot 1980

Keywords: Physical oceanography; Ocean temperature; Circulation; Southwest Indian Ocean

Notes: 12407

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 532

Author: J. R. E. Lutjeharms

Year: 1981

Title: Features of the southern Agulhas Current circulation from satellite remote sensing

Journal: South African Journal of Science

Volume: 77

Issue: 5

Pages: 231-236

Short Title: Features of the southern Agulhas Current circulation from satellite remote sensing

Legal Note: South Africa

Keywords: Satellite remote sensing; Agulhas current; Circulation; Eddies
Notes: 12408

Reference Type: Book Section
Record Number: 533
Author: J. R. E. Lutjeharms
Year: 1981
Title: Satellite studies of the South Atlantic upwelling system
Editor: J. F. R. Gower
Book Title: Oceanography from Space
City: New York
Publisher: Plenum Press
Pages: 195-199
Short Title: Satellite studies of the South Atlantic upwelling system
Section: ex-WIO
Keywords: Upwelling; Remote sensing; Satellite; South Atlantic
Notes: 12409
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 534
Author: J. R. E. Lutjeharms
Year: 1981
Title: Spatial scales and intensities of circulation in the ocean areas adjacent to South Africa
Journal: Deep-Sea Research
Volume: 28
Issue: 11
Pages: 1289-1302
Short Title: Spatial scales and intensities of circulation in the ocean areas adjacent to South Africa
Legal Note: South Africa; ex-WIO
Keywords: Circulation; Benguela current; Agulhas current; Upwelling
Notes: 12410

Reference Type: Journal Article
Record Number: 535
Author: J. R. E. Lutjeharms, N. D. Bang and C. P. Duncan
Year: 1981
Title: Characteristics of the currents east and south of Madagascar
Journal: Deep-Sea Research
Volume: 28

Issue: 9

Pages: 879-899

Short Title: Characteristics of the currents east and south of Madagascar

Legal Note: Madagascar

Keywords: East Madagascar Current; South Equatorial Current; Eddies; Retroflexion

Notes: 12411

Reference Type: Report

Record Number: 536

Author: J. R. E. Lutjeharms, N. D. Bang and H. R. Valentine

Year: 1981

Title: Die fisiese oseanologie van die Agulhasbank. 1. Vaart 170 van die N. S. Thomas B. Davie

Institution: South African Council for Scientific and Industrial Research

Document Number: CSIR Research Report, 386

Pages: 38

Short Title: Die fisiese oseanologie van die Agulhasbank. 1. Vaart 170 van die N. S. Thomas B. Davie

Keywords: Physical oceanography; Agulhas bank; R/V Thomas B. Davie; Agulhas current; Ocean temperature

Notes: 12412

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 537

Author: J. R. E. Lutjeharms

Year: 1982

Title: Die geskiedkundige ontwikkeling van fisiese navorsing oor die oseane grensend aan Suider-Afrika

Journal: Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie

Volume: 1

Issue: 1

Pages: 42-52

Short Title: Die geskiedkundige ontwikkeling van fisiese navorsing oor die oseane grensend aan Suider-Afrika

Legal Note: South Africa

Notes: 12413

Reference Type: Journal Article

Record Number: 538

Author: J. R. E. Lutjeharms

Year: 1985

Title: Location of frontal systems between Africa and Antarctica: some preliminary results
Journal: Deep-Sea Research
Volume: 32
Issue: 12
Pages: 1499-1509
Short Title: Location of frontal systems between Africa and Antarctica: some preliminary results
Legal Note: ex-WIO; South Africa
Keywords: Frontal systems; Antarctica; Convergence; Divergence; Ocean circulation
Notes: 12414

Reference Type: Book Section
Record Number: 539
Author: J. R. E. Lutjeharms, B. R. Allanson and L. Parker
Year: 1986
Title: Frontal zones, chlorophyll and primary production patterns in the surface waters of the Southern Ocean south of Africa
Editor: J. C. J. Nihoul
Book Title: Marine Interfaces Ecohydrodynamics
City: Amsterdam
Publisher: Elsevier
Pages: 105-117
Short Title: Frontal zones, chlorophyll and primary production patterns in the surface waters of the Southern Ocean south of Africa
Section: ex-WIO
Keywords: Frontal zones; Chlorophyll; Primary production; Southern Ocean
Notes: 12415
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 540
Author: J. R. E. Lutjeharms, D. Baird and I. T. Hunter
Year: 1986
Title: Seeoppervlak dryfgedrag aan die Suid-Afrikaanse suidkus in 1979
Journal: South African Journal of Science
Volume: 82
Issue: 6
Pages: 324-326
Short Title: Seeoppervlak dryfgedrag aan die Suid-Afrikaanse suidkus in 1979
Legal Note: South Africa
Keywords: Sea surface height; Ekman drift; South Africa; Circulation
Notes: 12416

Reference Type: Journal Article
Record Number: 541
Author: J. R. E. Lutjeharms, R. D. Mey and I. T. Hunter
Year: 1986
Title: Cloud lines over the Agulhas Current
Journal: South African Journal of Science
Volume: 82
Issue: 11/12
Pages: 635-640
Short Title: Cloud lines over the Agulhas Current
Legal Note: South Africa
Keywords: Cloud formation; Cloud lines; Agulhas current; Air-sea interaction
Notes: 12417

Reference Type: Journal Article
Record Number: 542
Author: J. R. E. Lutjeharms
Year: 1987
Title: Die Subtropiese Konvergensie en Agulhasretrofleksievaart (SCARC)
Journal: South African Journal of Science
Volume: 83
Issue: 8
Pages: 454-456
Short Title: Die Subtropiese Konvergensie en Agulhasretrofleksievaart (SCARC)
Legal Note: South Africa; ex-WIO
Keywords: Subtropical convergence; Agulhas retroflexion; Agulhas current; Agulhas rings
Notes: 12418

Reference Type: Journal Article
Record Number: 543
Author: J. R. E. Lutjeharms
Year: 1987
Title: Meridional heat transport across the Sub-Tropical Convergence by a warm eddy
Journal: Nature
Volume: 331
Issue: 6153
Pages: 251-253
Short Title: Meridional heat transport across the Sub-Tropical Convergence by a warm eddy
Legal Note: ex-WIO; South Africa; High seas
Keywords: Meridional heat transport; Subtropical convergence; Mesoscale eddies; Western boundary currents; Agulhas current; Hydrographic measurements

Notes: 12419

Reference Type: Report

Record Number: 544

Author: J. R. E. Lutjeharms

Year: 1987

Title: The Physical Oceanology of the South West Indian Ocean; a bibliography for 1980 to 1985

Series Title: WNNR-verslag

Volume: T/SEA 8712

Pages: 131

Short Title: The Physical Oceanology of the South West Indian Ocean; a bibliography for 1980 to 1985

Keywords: Physical oceanology; South West Indian Ocean; Ocean temperature; Sea surface height; Circulation

Notes: 12420

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 545

Author: J. R. E. Lutjeharms

Year: 1988

Title: Examples of extreme circulation events of the Agulhas Retroflexion

Journal: South African Journal of Science

Volume: 84

Issue: 7

Pages: 584-586

Short Title: Examples of extreme circulation events of the Agulhas Retroflexion

Legal Note: South Africa

Keywords: Agulhas retroflexion; Circulation; Agulhas current; Agulhas rings

Notes: 12421

Reference Type: Journal Article

Record Number: 546

Author: J. R. E. Lutjeharms

Year: 1988

Title: On the role of the East Madagascar Current as a source of the Agulhas Current

Journal: South African Journal of Science

Volume: 84

Issue: 4

Pages: 236-238

Short Title: On the role of the East Madagascar Current as a source of the Agulhas Current

Legal Note: Madagascar; South Africa

Keywords: East Madagascar Current; Agulhas current; Source; Eddies

Notes: 12422

Reference Type: Journal Article

Record Number: 547

Author: J. R. E. Lutjeharms

Year: 1988

Title: Remote sensing corroboration of retroflection of the East Madagascar Current

Journal: Deep-Sea Research

Volume: 35

Issue: 12

Pages: 2045-2050

Short Title: Remote sensing corroboration of retroflection of the East Madagascar Current

Legal Note: Madagascar

Keywords: Remote sensing; Retroflection; East Madagascar Current; Eddies

Notes: 12423

Reference Type: Book Section

Record Number: 548

Author: J. R. E. Lutjeharms

Year: 1989

Title: The role of mesoscale turbulence in the Agulhas Current system

Editor: J. C. J. N. a. B. M. Jamart

Book Title: Mesoscale/synoptic Coherent Structures In Geophysical Turbulence

City: Amsterdam

Publisher: Elsevier

Chapter: 357-372

Short Title: The role of mesoscale turbulence in the Agulhas Current system

Section: South Africa

Keywords: Mesoscale; Turbulence; Agulhas current; Agulhas rings

Notes: 12424

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 549

Author: J. R. E. Lutjeharms, R. Catzel and H. R. Valentine

Year: 1989

Title: Eddies and other border phenomena of the Agulhas Current

Journal: Continental Shelf Research

Volume: 9

Issue: 7

Pages: 597-616

Short Title: Eddies and other border phenomena of the Agulhas Current

Legal Note: South Africa

Keywords: Eddies; Agulhas current; Meanders; Satellite imagery; Isobath; Agulhas bank

Notes: 12425

Reference Type: Journal Article

Record Number: 550

Author: J. R. E. Lutjeharms, M. L. Gründlingh and R. A. Carter

Year: 1989

Title: Topographically induced upwelling in the Natal Bight

Journal: South African Journal of Science

Volume: 85

Issue: 5

Pages: 310-316

Short Title: Topographically induced upwelling in the Natal Bight

Legal Note: South Africa

Keywords: Natal Bight; Upwelling; Topography; Agulhas current

Notes: 12426

Reference Type: Journal Article

Record Number: 551

Author: J. R. E. Lutjeharms

Year: 1990

Title: Temperatuurstruktuur van die oseaanbolaag tussen Kaapstad en Marion-eiland

Journal: South African Journal of Antarctic Research

Volume: 20

Issue: 1

Pages: 21-32

Short Title: Temperatuurstruktuur van die oseaanbolaag tussen Kaapstad en Marion-eiland

Legal Note: South Africa; ex-WIO

Keywords: Sea surface temperature; Marion Island; Southern Ocean; Circulation

Notes: 12427

Reference Type: Journal Article

Record Number: 552

Author: J. R. E. Lutjeharms

Year: 1991

Title: The temperature/salinity relationships of the South West Indian Ocean

Journal: South African Geographer

Volume: 18

Issue: 1/2

Pages: 15-31

Short Title: The temperature/salinity relationships of the South West Indian Ocean

Legal Note: South Africa; Madagascar; Mozambique;

Keywords: Temperature; Salinity; South West Indian Ocean; Water masses

Notes: 12428

Reference Type: Journal Article

Record Number: 553

Author: J. R. E. Lutjeharms

Year: 1991

Title: Twintig jaar fisiese oseanologie in Suid-Afrika: 'n persoonlike beskouing

Journal: South African Journal for Marine Research

Volume: 10

Issue: 305-320

Short Title: Twintig jaar fisiese oseanologie in Suid-Afrika: 'n persoonlike beskouing

Legal Note: South Africa

Keywords: Physical oceanography; South Africa; Ocean circulation; Ocean temperature; Sea surface height

Notes: 12429

Reference Type: Journal Article

Record Number: 554

Author: J. R. E. Lutjeharms, J. Olivier and E. Lourens

Year: 1991

Title: Surface fronts of False Bay and vicinity

Journal: Transactions of the Royal Society of South Africa

Volume: 47

Issue: 415

Pages: 433-445

Short Title: Surface fronts of False Bay and vicinity

Legal Note: South Africa

Keywords: Surface Fronts; False Bay; Ocean temperature; Circulation

Notes: 12430

Reference Type: Journal Article

Record Number: 555

Author: J. R. E. Lutjeharms, F. A. Shillington and C. M. Duncombe Rae

Year: 1991

Title: Observations of extreme upwelling filaments in the South East Atlantic Ocean

Journal: Science

Volume: 253

Issue: 5021

Pages: 774-776

Short Title: Observations of extreme upwelling filaments in the South East Atlantic Ocean

Legal Note: ex-WIO

Keywords: Agulhas rings; Benguela upwelling system; Cross-frontal filaments; Thermal front

Notes: 12431

'File' Attachments: internal-pdf://12431 Lutjeharms Upwelling filaments-2412076545/12431 Lutjeharms Upwelling filaments.pdf

Reference Type: Journal Article

Record Number: 556

Author: J. R. E. Lutjeharms, D. J. Webb and B. A. de Cuevas

Year: 1991

Title: Applying the Fine Resolution Antarctic Model (FRAM) to the ocean circulation around southern Africa

Journal: South African Journal of Science

Volume: 87

Issue: 8

Pages: 346-349

Short Title: Applying the Fine Resolution Antarctic Model (FRAM) to the ocean circulation around southern Africa

Legal Note: South Africa

Keywords: Fine Resolution Antarctic Model; Ocean circulation; Agulhas current; Benguela current; Upwelling

Notes: 12432

Reference Type: Journal Article

Record Number: 557

Author: J. R. E. Lutjeharms

Year: 1992

Title: Hoe gaan dit met die fisiese oseanologie in Suid-Afrika?

Journal: South African Journal of Science

Volume: 88

Issue: 2

Pages: 73

Short Title: Hoe gaan dit met die fisiese oseanologie in Suid-Afrika?

Legal Note: South Africa

Keywords: Physical oceanography; South Africa; Ocean circulation; Ocean temperature; Sea surface height

Notes: 12433

Reference Type: Report

Record Number: 558

Author: J. R. E. Lutjeharms

Year: 1992

Title: The Physical Oceanology of the South West Indian Ocean; a bibliography from 1986 to 1990

Series Title: CSIR Research Report

Document Number: 707

Pages: 95

Short Title: The Physical Oceanology of the South West Indian Ocean; a bibliography from 1986 to 1990

Keywords: Physical oceanology; South West Indian Ocean; Circulation; Ocean temperature; Sea surface height

Notes: 12434

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 559

Author: J. R. E. Lutjeharms, W. P. M. de Ruijter and R. G. Peterson

Year: 1992

Title: Interbasin exchange and the Agulhas retroflection; the development of some oceanographic concepts

Journal: Deep-Sea Research

Volume: 39

Issue: 10

Pages: 1791-1807

Short Title: Interbasin exchange and the Agulhas retroflection; the development of some oceanographic concepts

Legal Note: South Africa; ex-WIO

Keywords: Interbasin exchange; Agulhas retroflection; Ocean circulation; Trajectory; Curvature

Notes: 12435

Reference Type: Journal Article

Record Number: 560

Author: J. R. E. Lutjeharms, S. J. Weeks, R. D. van Ballegooyen and F. A. Shillington

Year: 1992

Title: Shedding of an eddy from the seaward front of the Agulhas Current

Journal: South African Journal of Science

Volume: 88

Issue: 8

Pages: 430-433

Short Title: Shedding of an eddy from the seaward front of the Agulhas Current

Legal Note: South Africa

Keywords: Eddy; Seaward front; Agulhas current; Eddy formation

Notes: 12436

Reference Type: Journal Article

Record Number: 561

Author: J. R. E. Lutjeharms, H. R. Valentine and R. C. van Ballegooyen

Year: 1993

Title: The Subtropical Convergence in the South Atlantic Ocean

Journal: South African Journal of Science

Volume: 89

Issue: 11/12

Pages: 552-559

Short Title: The Subtropical Convergence in the South Atlantic Ocean

Legal Note: ex-WIO

Keywords: Subtropical convergence; South Atlantic Ocean; Circulation; Volume flow rate

Notes: 12437

Reference Type: Journal Article

Record Number: 562

Author: J. R. E. Lutjeharms, C.-T. Liu, W.-S. Chuan and C.-Z. Shyu

Year: 1993

Title: On some similarities between the oceanic circulations off Southern Africa and off Taiwan

Journal: South African Journal of Science

Volume: 89

Issue: 8

Pages: 367-371

Short Title: On some similarities between the oceanic circulations off Southern Africa and off Taiwan

Legal Note: South Africa; ex-WIO

Keywords: Ocean circulation; Taiwan; Southern Africa; Western Boundary currents; Kuroshio; Agulhas current

Notes: 12438

Reference Type: Journal Article

Record Number: 563

Author: J. R. E. Lutjeharms, M. I. Lucas, R. Perissinotto, R. C. van Ballegooyen and M. Rouault

Year: 1994

Title: Oceanic processes at the Subtropical Convergence: report of research cruise SAAMES III

Journal: South African Journal of Science

Volume: 90

Issue: 7

Pages: 367-370

Short Title: Oceanic processes at the Subtropical Convergence: report of research cruise SAAMES III

Legal Note: ex-WIO

Keywords: Subtropical convergence; SAAMES; Southern Ocean; Oceanic processes

Notes: 12439

Reference Type: Journal Article

Record Number: 564

Author: J. R. E. Lutjeharms, D. J. Webb, B. A. de Cuevas and S. R. Thompson

Year: 1995

Title: Large-scale modelling of the South-East Atlantic upwelling system

Journal: South African Journal of Marine Science

Volume: 16

Pages: 205-225

Short Title: Large-scale modelling of the South-East Atlantic upwelling system

Legal Note: ex-WIO; South Africa

Keywords: Fisheries resources; Numerical modelling; South East Atlantic; Upwelling system; Fine Resolution Antarctic Model; Upwelling plumes

Notes: 12440

'File' Attachments: internal-pdf://12440 Lutjeharms Modelling upwelling system-1170598401/12440 Lutjeharms Modelling upwelling system.pdf

Reference Type: Book Section

Record Number: 565

Author: J. R. E. Lutjeharms

Year: 1996

Title: The exchange of water between the South Indian and the South Atlantic

Editor: W. H. B. G. Wefer, G. Siedler and D. Webb

Book Title: The South Atlantic: Present and Past Circulation

City: Berlin

Publisher: Springer-Verlag

Pages: 125-162

Short Title: The exchange of water between the South Indian and the South Atlantic

Section: ex-WIO; South Africa

Keywords: South Indian Ocean; South Atlantic Ocean; Agulhas current; Eddies; Interocean exchange

Notes: 12441

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 566

Author: J. R. E. Lutjeharms, A. A. Meyer, I. J. Ansorge, G. A. Eagle and M. J. Orren

Year: 1996

Title: The nutrient characteristics of the Agulhas Bank

Journal: South African Journal of Marine Science

Volume: 17

Pages: 253-274

Short Title: The nutrient characteristics of the Agulhas Bank

Legal Note: South Africa

Keywords: Agulhas bank; Benguela system; Coastal upwelling; Nutrients; Nutrient provinces; Vertical stratification

Notes: 12442

'File' Attachments: internal-pdf://12442 Lutjeharms Nutrient Characteristics-1321608961/12442 Lutjeharms Nutrient Characteristics.pdf

Reference Type: Journal Article

Record Number: 567

Author: J. R. E. Lutjeharms, O. Boebel and T. Rossby

Year: 1997

Title: KAPEX: an international experiment to study deep water movement around southern Africa

Journal: South African Journal of Science

Volume: 93

Issue: 9

Pages: 377-381

Short Title: KAPEX: an international experiment to study deep water movement around southern Africa

Legal Note: ex-WIO; South Africa

Keywords: KAPEX; Indian Ocean; Atlantic Ocean; Thermohaline circulation; Lagrangian floats

Notes: 12443

Reference Type: Book Section

Record Number: 568

Author: J. R. E. Lutjeharms

Year: 1998

Title: Coastal hydrography

Editor: R. L. a. I. d. Moor

Book Title: A Field Guide to the Eastern and Southern Cape Coast

City: Rondebosch

Publisher: University of Cape Town Press

Pages: 50-61

Short Title: Coastal hydrography

Section: South Africa

Keywords: Hydrography; Coastal circulation; Ocean temperature; Sea surface height

Notes: 12444

Last Modified Date: Charine Collins

Reference Type: Conference Paper

Record Number: 569

Author: J. R. E. Lutjeharms

Year: 1999

Title: Frontal structures and eddy formation in the greater Agulhas Current system

Conference Location: Konstantin Federov Memorial Symposium, Oceanic Fronts and Related Phenomena, Proceedings

Publisher: International Oceanographic Commission, UNESCO

Pub Place: South Africa

Keywords: Frontal structures; Eddy formation; Agulhas current; Vorticity

Notes: 12445

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 570

Author: J. R. E. Lutjeharms, and E. Machu

Year: 2000

Title: An upwelling cell inshore of the East Madagascar Current

Journal: Deep-Sea Research

Volume: 47

Pages: 2405-2411

Short Title: An upwelling cell inshore of the East Madagascar Current

Legal Note: Madagascar

Keywords: Upwelling cell; East Madagascar Current; Chlorophyll-a; Bathymetry; Advection

Notes: 12446

'File' Attachments: internal-pdf://12446 Lutjeharms Upwelling cell-3418777601/12446 Lutjeharms Upwelling cell.pdf

Reference Type: Journal Article

Record Number: 571

Author: J. R. E. Lutjeharms, and M. Rouault

Year: 2000

Title: Observations of cloud formation above Agulhas Current filaments

Journal: South African Journal of Science

Volume: submitted

Short Title: Observations of cloud formation above Agulhas Current filaments

Legal Note: South Africa

Keywords: Cloud formation; Agulhas Current filaments; Agulhas current; Sea surface temperature

Notes: 12447

Reference Type: Journal Article

Record Number: 572

Author: J. R. E. Lutjeharms, J. Cooper and M. Roberts

Year: 2000

Title: Upwelling at the inshore edge of the Agulhas Current

Journal: Continental Shelf Research

Volume: 20

Issue: 7

Pages: 737-761

Short Title: Upwelling at the inshore edge of the Agulhas Current

Legal Note: South Africa

Keywords: Agulhas current; Upwelling; South Indian Central Water; Surface temperature

Notes: 12448

'File' Attachments: internal-pdf://12448 Lutjeharms Upwelling Agulhas current-0549890305/12448 Lutjeharms Upwelling Agulhas current.pdf

Reference Type: Journal Article

Record Number: 573

Author: J. R. E. Lutjeharms, H. R. Valentine and R. C. van Ballegooyen

Year: 2000

Title: The hydrography and water masses of the Natal Bight, South Africa

Journal: Continental Shelf Research

Volume: 20

Issue: 14

Pages: 1907-1939

Short Title: The hydrography and water masses of the Natal Bight, South Africa

Legal Note: South Africa

Keywords: Hydrography; Water mass; Natal Bight; Continental shelf slope; Current

Notes: 12449

'File' Attachments: internal-pdf://12449 Lutjeharms Hydrography of Natal Bight-1439101185/12449 Lutjeharms Hydrography of Natal Bight.pdf

Reference Type: Journal Article

Record Number: 574

Author: J. R. E. Lutjeharms, P. M. Wedepohl and J. M. Meeuwis

Year: 2000

Title: On the surface drift of the East Madagascar and the Mozambique Currents

Journal: South African Journal of Science

Volume: 96

Issue: 3

Pages: 141-147

Short Title: On the surface drift of the East Madagascar and the Mozambique Currents

Legal Note: Madagascar; Mozambique

Keywords: Surface drift; East Madagascar Current; Mozambique Current; Western boundary current; Eddy kinetic energy

Notes: 12450

'File' Attachments: internal-pdf://12450 Lutjeharms Surface drift-1657219073/12450 Lutjeharms Surface drift.pdf

Reference Type: Journal Article

Record Number: 10

Author: J. R. E. Lutjeharms, Monteiro, P.M.S., Tyson, P.D., Obyra, D.

Year: 2001

Title: The oceans around southern Africa and regional effects of global change

Journal: South African Journal of Science

Volume: 97

Issue: March/April

Pages: 11

Start Page: 119

Date: March/April 2001

Type of Article: Journal Article

Short Title: Oceans affect on climate

Legal Note: South Africa, WIO

Keywords: South Africa; WIO; Climate change; 4; Caren George; currents; Agulhas; Benguela

Notes: 12451

'File' Attachments: internal-pdf://12000 Lutjeharms 2001 Oceans affect on climate -2353040896/12000 Lutjeharms 2001 Oceans affect on climate .pdf

internal-pdf://12451 Lutjeharms Oceans affect on climate-0987519489/12451 Lutjeharms Oceans affect on climate.pdf

Reference Type: Book

Record Number: 152

Author: J. R. E. Lutjeharms

Year: 2006

Title: The Agulhas Current

City: Cape Town
Publisher: Springer-Verlag
Number of Pages: 329
Short Title: The Agulhas Current
Keywords: Currents; Agulhas; Ocean temperature; Salinity
Notes: 12452
Last Modified Date: Caren George

Reference Type: Book Section
Record Number: 210
Author: J. R. E. Lutjeharms
Year: 2006
Title: The coastal oceans of south-eastern Africa
Editor: A. R. Robinson, Brink, K.H.
Book Title: The Sea, Volume 14B
City: Cambridge, MA
Publisher: Harvard University Press
Pages: 783-834
Short Title: The coastal oceans of south-eastern Africa
Section: South Africa, Mozambique
Keywords: Coastal; oceans; currents; south-eastern Africa; Agulhas
Notes: 12453
Last Modified Date: Caren George

Reference Type: Journal Article
Record Number: 575
Author: J. R. E. a. D. J. B. Lutjeharms
Year: 1980
Title: A statistical analysis of the meso-scale dynamics of the Southern Ocean
Journal: Deep-Sea Research
Volume: 27
Issue: 2
Pages: 145-159
Short Title: A statistical analysis of the meso-scale dynamics of the Southern Ocean
Legal Note: ex-WIO
Keywords: Mesoscale dynamics; Southern Ocean; Hydrographic data; Turbulence; Rossby radius
Notes: 12454

Reference Type: Journal Article
Record Number: 576

Author: J. R. E. a. H. R. V. Lutjeharms

Year: 1981

Title: Ocean circulation studies in the vicinity of southern Africa: preliminary results using FGGE drifters and remote sensing

Journal: Advances in Space Research

Volume: 1

Issue: 4

Pages: 211-223

Short Title: Ocean circulation studies in the vicinity of southern Africa: preliminary results using FGGE drifters and remote sensing

Legal Note: South Africa; ex-WIO

Keywords: Ocean circulation; Drifting buoys; Remote sensing; Ocean circulation; Thermal infrared imagery; Hydrographic measurements; Vema Seamount; Rock lobster

Notes: 12455

Reference Type: Journal Article

Record Number: 577

Author: J. R. E. a. H. R. V. Lutjeharms

Year: 1983

Title: Die fisiese oseanologie van die Agulhasbank. Deel II: Vaart 185 van die N. S. Thomas B. Davie

Journal: CSIR Research Report

Volume: 557

Pages: 15

Short Title: Die fisiese oseanologie van die Agulhasbank. Deel II: Vaart 185 van die N. S. Thomas B. Davie

Legal Note: South Africa

Keywords: Physical oceanology; Circulation; Ocean temperature; Agulhas bank; Physical features

Notes: 12456

Reference Type: Journal Article

Record Number: 578

Author: J. R. E. a. H. R. V. Lutjeharms

Year: 1984

Title: Southern Ocean thermal fronts south of Africa

Journal: Deep-Sea Research

Volume: 31

Issue: 12

Pages: 1461-1476

Short Title: Southern Ocean thermal fronts south of Africa

Legal Note: ex-WIO

Keywords: Temperature gradients; Thermal Fronts; Subtropical Convergence; Surface temperature; Southern Ocean
Notes: 12457

Reference Type: Journal Article
Record Number: 579
Author: J. R. E. a. R. C. v. B. Lutjeharms
Year: 1984
Title: Topographic control in the Agulhas Current system
Journal: Deep-Sea Research
Volume: 31
Issue: 11
Pages: 1321-1337
Short Title: Topographic control in the Agulhas Current system
Legal Note: ex-WIO; Mozambique; South Africa
Keywords: Topographic control; Agulhas current; Indian Ocean; Models;
Notes: 12458

Reference Type: Book Section
Record Number: 580
Author: J. R. E. a. N. M. W. Lutjeharms
Year: 1985
Title: Ocean colour and thermal fronts south of Africa
Editor: L. V. Shannon
Book Title: South African Ocean Colour and Upwelling Experiment
City: Cape Town
Publisher: Sea Fisheries Research Institute
Pages: 227-237
Short Title: Ocean colour and thermal fronts south of Africa
Section: ex-WIO; South Africa
Keywords: Ocean colour; Thermal fronts; Primary production; Temperature
Notes: 12459
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 581
Author: J. R. E. a. L. H. M. Lutjeharms
Year: 1986
Title: Changes in the structure of thermal ocean fronts south of Africa over a three-month period
Journal: South African Journal of Science

Volume: 82

Issue: 9

Pages: 470-476

Short Title: Changes in the structure of thermal ocean fronts south of Africa over a three-month period

Legal Note: ex-WIO

Keywords: Circulation; Thermal fronts; Sea temperature; Subtropical convergence

Notes: 12460

Reference Type: Journal Article

Record Number: 582

Author: J. R. E. a. F. P. A. Lutjeharms

Year: 1987

Title: The World Ocean Circulation Experiment (WOCE): a South African perspective

Journal: South African Journal of Science

Volume: 83

Issue: 1

Pages: 10-14

Short Title: The World Ocean Circulation Experiment (WOCE): a South African perspective

Legal Note: South Africa

Keywords: World Ocean Circulation; South Africa; Agulhas current; Benguela current

Notes: 12461

Reference Type: Journal Article

Record Number: 583

Author: J. R. E. a. A. L. G. Lutjeharms

Year: 1987

Title: Shedding of an Agulhas Ring observed at sea

Journal: Nature

Volume: 325

Issue: 7000

Pages: 138-140

Short Title: Shedding of an Agulhas Ring observed at sea

Legal Note: South Africa

Keywords: Agulhas rings; Gulf Stream; Meanders; Ventilation; Thermocline; Western boundary currents; Agulhas current retroflexion;

Notes: 12462

Reference Type: Journal Article

Record Number: 584

Author: J. R. E. a. J. M. M. Lutjeharms

Year: 1987

Title: The extent and variability of the South East Atlantic upwelling

Journal: South African Journal of Marine Science

Volume: 5

Pages: 51-62

Short Title: The extent and variability of the South East Atlantic upwelling

Legal Note: ex-WIO; South Africa

Keywords: South East Atlantic; Coastal upwelling; Sea surface temperature; Angolan Front; Agulhas bank; Luderitz cell

Notes: 12463

'File' Attachments: internal-pdf://12463 Lutjeharms South East Atlantic Upwelling-0801720577/12463 Lutjeharms South East Atlantic Upwelling.pdf

Reference Type: Journal Article

Record Number: 585

Author: J. R. E. a. P. L. S. Lutjeharms

Year: 1987

Title: Kinematics of the upwelling front off Southern Africa

Journal: South African Journal of Marine Science

Volume: 5

Pages: 35-49

Short Title: Kinematics of the upwelling front off Southern Africa

Legal Note: ex-WIO; South Africa

Keywords: Mesoscale circulation; South-East Atlantic; Upwelling filaments; Frontal eddies

Notes: 12464

'File' Attachments: internal-pdf://12464 Lutjeharms Upwelling front-4173955073/12464 Lutjeharms Upwelling front.pdf

Reference Type: Journal Article

Record Number: 586

Author: J. R. E. a. A. J. d. S. Lutjeharms

Year: 1988

Title: The Delagoa Bight eddy

Journal: Deep-Sea Research

Volume: 35

Issue: 4

Pages: 619-634

Short Title: The Delagoa Bight eddy

Legal Note: Mozambique

Keywords: Delgoa Bight eddy; Upwelling cell; Primary production; Agulhas current

Notes: 12465

Reference Type: Journal Article
Record Number: 587
Author: J. R. E. a. H. R. R. Lutjeharms
Year: 1988
Title: The Natal Pulse: an extreme transient on the Agulhas Current
Journal: Journal of Geophysical Research
Volume: 93
Issue: C1
Pages: 631-645
Short Title: The Natal Pulse: an extreme transient on the Agulhas Current
Legal Note: South Africa
Keywords: Natal Pulse; Agulhas current; Meanders; Natal Bight; Cyclonic eddies;
Notes: 12466

Reference Type: Journal Article
Record Number: 588
Author: J. R. E. a. H. R. V. Lutjeharms
Year: 1988
Title: Eddies at the Sub-Tropical Convergence south of Africa
Journal: Journal of Physical Oceanography
Volume: 18
Issue: 5
Pages: 761-774
Short Title: Eddies at the Sub-Tropical Convergence south of Africa
Legal Note: ex-WIO; South Africa; High seas
Keywords: Mesoscale eddies; Sub-Tropical Convergence; Thermal infrared imagery; Bathythermograph sections; Free-drifting buoys
Notes: 12467
'File' Attachments: internal-pdf://12467 Lutjeharms Eddies at Sub-Tropical convergence-2479470593/12467 Lutjeharms Eddies at Sub-Tropical convergence.pdf

Reference Type: Journal Article
Record Number: 589
Author: J. R. E. a. H. R. V. Lutjeharms
Year: 1988
Title: Evidence for persistent Agulhas rings southwest of Cape Town
Journal: South African Journal of Science
Volume: 84
Issue: 9
Pages: 781-783
Short Title: Evidence for persistent Agulhas rings southwest of Cape Town

Legal Note: South Africa

Keywords: Agulhas rings; Agulhas current; Interocean exchange; Vorticity

Notes: 12468

Reference Type: Journal Article

Record Number: 590

Author: J. R. E. a. H. R. V. Lutjeharms

Year: 1988

Title: On mesoscale ocean eddies at the Agulhas Plateau

Journal: South African Journal of Science

Volume: 84

Issue: 3

Pages: 194-200

Short Title: On mesoscale ocean eddies at the Agulhas Plateau

Legal Note: South Africa

Keywords: Mesoscale; Eddies; Agulhas Plateau; Agulhas current

Notes: 12469

Reference Type: Journal Article

Record Number: 591

Author: J. R. E. a. R. C. v. B. Lutjeharms

Year: 1988

Title: Anomalous upstream retroflexion in the Agulhas Current

Journal: Science

Volume: 240

Issue: 4860

Pages: 1770-1772

Short Title: Anomalous upstream retroflexion in the Agulhas Current

Legal Note: South Africa; ex-WIO

Keywords: Agulhas current; Western boundary current; Thermocline water; Agulhas retroflexion; Drifter tracks

Notes: 12470

Reference Type: Journal Article

Record Number: 592

Author: J. R. E. a. R. C. v. B. Lutjeharms

Year: 1988

Title: The retroflexion of the Agulhas Current

Journal: Journal of Physical Oceanography

Volume: 18

Issue: 11

Pages: 1570-1583

Short Title: The retroflection of the Agulhas Current

Legal Note: South Africa; ex-WIO

Keywords: Agulhas current; Hydrographic measurements; Agulhas retroflection; Agulhas ring

Notes: 12471

'File' Attachments: internal-pdf://12471 Lutjeharms Agulhas current-3620353025/12471
Lutjeharms Agulhas current.pdf

Reference Type: Journal Article

Record Number: 593

Author: J. R. E. a. A. D. C. Lutjeharms

Year: 1989

Title: The Natal Pulse and inshore counter currents off the South African east coast

Journal: South African Journal of Science

Volume: 85

Issue: 8

Pages: 533-535

Short Title: The Natal Pulse and inshore counter currents off the South African east coast

Legal Note: South Africa

Keywords: Natal Pulse; Counter currents; Circulation; Agulhas current

Notes: 12472

Reference Type: Journal Article

Record Number: 594

Author: J. R. E. a. P. L. S. Lutjeharms

Year: 1991

Title: Aspects of the upwelling regime between Cape Point and Cape Agulhas, South Africa

Journal: South African Journal of Marine Science

Volume: 10

Pages: 91-102

Short Title: Aspects of the upwelling regime between Cape Point and Cape Agulhas, South Africa

Legal Note: South Africa

Keywords: Upwelling; Ecology; Agulhas bank; Coastal headlands

Notes: 12473

'File' Attachments: internal-pdf://12473 Lutjeharms Upwelling regime-2949277441/12473
Lutjeharms Upwelling regime.pdf

Reference Type: Journal Article

Record Number: 595

Author: J. R. E. a. J. A. T. Lutjeharms

Year: 1993
Title: Commercializing the CSIR and the death of science
Journal: South African Journal of Science
Volume: 89
Issue: 1
Pages: 8-14
Short Title: Commercializing the CSIR and the death of science
Legal Note: South Africa
Keywords: CSIR; Science; Research; Commercializing
Notes: 12474

Reference Type: Journal Article
Record Number: 596
Author: J. R. E. a. C. P. M. Lutjeharms
Year: 1995
Title: A recurrent eddy in the upwelling front off Cape Town
Journal: South African Journal of Science
Volume: 91
Issue: 7
Pages: 355-357
Short Title: A recurrent eddy in the upwelling front off Cape Town
Legal Note: ex-WIO; South Africa
Keywords: Cyclonic eddy; Upwelling front; Cape of Good Hope; Coastal upwelling;
Notes: 12475

Reference Type: Journal Article
Record Number: 597
Author: J. R. E. a. D. J. W. Lutjeharms
Year: 1995
Title: Modelling the Agulhas Current system with FRAM (Fine Resolution Antarctic Model)
Journal: Deep-Sea Research
Volume: 42
Issue: 4
Pages: 523-551
Short Title: Modelling the Agulhas Current system with FRAM (Fine Resolution Antarctic Model)
Legal Note: ex-WIO; South Africa
Keywords: Modelling; Fine Resolution Antarctic Model; Agulhas current; Relaxation constraints; Kinematic behaviour
Notes: 12476
'File' Attachments: internal-pdf://12476 Lutjeharms Modelling Agulhas Current-2932515585/12476 Lutjeharms Modelling Agulhas Current.pdf

Reference Type: Journal Article
Record Number: 598
Author: J. R. E. a. J. C. Lutjeharms
Year: 1996
Title: Interbasin leakage through Agulhas Current filaments
Journal: Deep-Sea Research
Volume: 43
Issue: 2
Pages: 213-238
Short Title: Interbasin leakage through Agulhas Current filaments
Legal Note: South Africa
Keywords: Interbasin leakage; Agulhas Current filaments; Satellite infrared images; South Indian Ocean; South Atlantic Ocean
Notes: 12477
'File' Attachments: internal-pdf://12477 Lutjeharms Interbasin leakage-0113953793/12477 Lutjeharms Interbasin leakage.pdf

Reference Type: Journal Article
Record Number: 599
Author: J. R. E. a. W. P. M. d. R. Lutjeharms
Year: 1996
Title: The influence of the Agulhas Current on the adjacent coastal zone: possible impacts of climate change
Journal: Journal of Marine Systems
Volume: 7
Issue: 2-4
Pages: 321-336
Short Title: The influence of the Agulhas Current on the adjacent coastal zone: possible impacts of climate change
Legal Note: South Africa
Keywords: Agulhas current; Coastal zone; Western boundary current; Natal Bight; Natal Pulse; Barotropic
Notes: 12478
'File' Attachments: internal-pdf://12478 Lutjeharms Agulhas current-0298536705/12478 Lutjeharms Agulhas current.pdf

Reference Type: Book Section
Record Number: 600
Author: J. R. E. a. L. V. S. Lutjeharms
Year: 1997
Title: A century of physical oceanography in South Africa; in search of the legacy of John D.

Gilchrist

Editor: A. I. L. P. a. J. R. E. Lutjeharms

Book Title: A Century of Marine Science in South Africa

Publisher: Sea Fisheries Research Institute, Royal Society of South Africa

Pages: 17-30

Short Title: A century of physical oceanography in South Africa; in search of the legacy of John D. Gilchrist

Section: South Africa

Keywords: Physical oceanography; South Africa; Gilchrist John D.F.; Marine science; Circulation

Notes: 12479

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 601

Author: J. R. E. a. L. V. S. Lutjeharms

Year: 1997

Title: A century of physical oceanography in South Africa; in search of the legacy of John D. Gilchrist

Journal: Transactions of the Royal Society of South Africa

Volume: 52

Issue: 1

Pages: 17-30

Short Title: A century of physical oceanography in South Africa; in search of the legacy of John D. Gilchrist

Legal Note: South Africa

Keywords: Physical oceanography; South Africa; Gilchrist John D.F.; Marine science; Circulation

Notes: 12480

Reference Type: Conference Paper

Record Number: 602

Author: J. R. E. a. G. K. Lutjeharms

Year: 2000

Title: On the German influence in South African physical oceanography since 1890

Conference Name: Proceedings of the Sixth International Conference on the History of Oceanography

Conference Location: Qingdao

Pub Place: South Africa

Keywords: Physical oceanography; Ocean temperature; Ocean circulation; Sea surface height

Notes: 12481

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 603

Author: J. R. E. a. G. K. Lutjeharms

Year: 2000

Title: German research on the Agulhas Current system between the World Wars; a lost scientific achievement

Journal: Historisch-meereskundliches Jahrbuch

Volume: in preparation

Short Title: German research on the Agulhas Current system between the World Wars; a lost scientific achievement

Legal Note: South Africa

Keywords: Agulhas current; Agulhas rings; Sea surface temperature; Cyclonic; Anticyclonic

Notes: 12482

Reference Type: Journal Article

Record Number: 604

Author: J. R. E. a. J. M. M. Lutjeharms

Year: 2000

Title: The location of the surface expression of oceanic fronts in the South Atlantic and South Indian Oceans

Journal: In preparation

Short Title: The location of the surface expression of oceanic fronts in the South Atlantic and South Indian Oceans

Legal Note: ex-WIO; WIO

Keywords: Oceanic fronts; South Atlantic Ocean; South Indian Ocean; Sea surface temperature

Notes: 12483

Reference Type: Journal Article

Record Number: 605

Author: J. R. E. a. A. A. M. Lutjeharms

Year: 2000

Title: The origin and circulation of bottom water on the Agulhas Bank, South Africa

Journal: Continental Shelf Research

Volume: in preparation

Short Title: The origin and circulation of bottom water on the Agulhas Bank, South Africa

Legal Note: South Africa

Keywords: Bottom water; Agulhas bank; Circulation; Agulhas current; Temperature; Salinity; Water masses

Notes: 12484

Reference Type: Journal Article

Record Number: 606

Author: J. R. E. a. I. A. Lutjeharms

Year: 2001

Title: The Agulhas Return Current

Journal: Journal of Marine Systems

Volume: 30

Pages: 115-138

Short Title: The Agulhas Return Current

Legal Note: South Africa; ex-WIO

Keywords: Agulhas Return Current; Geostrophic speed; Volume transport; Subtropical convergence

Notes: 12485

'File' Attachments: internal-pdf://12485 Lutjeharms Agulhas return current-1389076993/12485 Lutjeharms Agulhas return current.pdf

Reference Type: Report

Record Number: 607

Author: J. Luyten, A. Spencer, S. Tarbell, K. Luetkemeyer, P. Flament, J. Toole, M. Francis and S. Bennett

Year: 1990

Title: Moored current meter, AVHRR, CTD, and drifter data from the Agulhas Current and Retroflexion region (1985-1987), Vol, XLII

Institution: Woods Hole Oceanographic Institution

Document Number: Technical Report, WHOI-90-30

Pages: 100

Short Title: Moored current meter, AVHRR, CTD, and drifter data from the Agulhas Current and Retroflexion region (1985-1987), Vol, XLII

Keywords: Moored current meter; AVHRR; Sea surface height; Drifter data; Agulhas current; Agulhas Retroflexion region

Notes: 12486

Last Modified Date: Charine Collins

Reference Type: Conference Paper

Record Number: 608

Author: J. R. a. P. F. S. Luyten

Year: 1985

Title: Agulhas Current trajectory from new Argos drifter compared with simultaneous shipboard measurements

Conference Name: Oceans '85 Ocean Engineering and the Environment

Conference Location: San Diego

Volume: 2

Pages: 1165-1167

Date: 12-24 November 1985

Pub Place: South Africa

Keywords: Agulhas current; Trajectory; Argos drifter; Velocity

Notes: 12487

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 609

Author: E. Machu, B. Ferret and V. Garçon

Year: 1999

Title: Phytoplankton pigment distribution from SeaWiFS data in the subtropical convergence zone south of Africa: a wavelet analysis

Journal: Geophysical Research Letters

Volume: 26

Issue: 10

Pages: 1469-1472

Short Title: Phytoplankton pigment distribution from SeaWiFS data in the subtropical convergence zone south of Africa: a wavelet analysis

Legal Note: South Africa; High Seas

Keywords: Chlorophyll concentrations; SeaWiFs; Subtropical convergence zone; Wavelet analysis; Agulhas system

Notes: 12488

Reference Type: Journal Article

Record Number: 610

Author: Y. a. B. P. Magnier

Year: 1973

Title: Les masses d'eau de l'Océan Indien à l'ouest et au nord de Madagascar au début de l'été austral (Novembre-Décembre)

Journal: Cahiers O.R.S.T.O.M.

Volume: 11

Pages: 97-113

Short Title: Les masses d'eau de l'Océan Indien à l'ouest et au nord de Madagascar au début de l'été austral (Novembre-Décembre)

Legal Note: Madagascar

Keywords: Water masses; Indian Ocean; Austral summer; Madagascar; Ocean temperature; Salinity

Notes: 12489

Reference Type: Journal Article

Record Number: 611

Author: M. a. M. R. J. Majodina

Year: 1996

Title: Composite winter cyclones south of Africa: evolution during eastward transit over the Agulhas warm pool

Journal: South African Journal of Marine Science

Volume: 17

Pages: 241-252

Short Title: Composite winter cyclones south of Africa: evolution during eastward transit over the Agulhas warm pool

Legal Note: ex-WIO; South Africa

Keywords: Mid-latitude cyclones; Agulhas warm pool; Agulhas current recirculation gyre; Winter low pressure system; Southern Ocean

Notes: 12490

'File' Attachments: internal-pdf://12490 Majodina Winter Cyclones-0214684161/12490 Majodina Winter Cyclones.pdf

Reference Type: Journal Article

Record Number: 612

Author: O. G. a. E. H. S. Malan

Year: 1979

Title: Natal shelf circulation revealed by Landsat imagery

Journal: South African Journal of Science

Volume: 75

Issue: 3

Pages: 136-137

Short Title: Natal shelf circulation revealed by Landsat imagery

Legal Note: South Africa

Keywords: Landsat imagery; Circulation; Particulate matter; Eddy currents; Plankton

Notes: 12491

Reference Type: Conference Paper

Record Number: 613

Author: J. K. Mallory

Year: 1961

Title: Bathymetric and hydrographic aspects of marine studies off the Natal Coast

Conference Name: Marine Studies off the Natal Coast, CSIR Symposium

Publisher: Natal Regional Research Committee

Volume: S2

Pages: 31-39

Pub Place: South Africa

Keywords: Bathymetry; Hydrography; Marine studies; Natal Coast

Notes: 12492

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 614

Author: J. K. Mallory

Year: 1984

Title: Abnormal waves off the south-east coast of South Africa

Journal: Marine Observer

Volume: 54

Issue: 283

Pages: 29-38

Short Title: Abnormal waves off the south-east coast of South Africa

Legal Note: South Africa

Keywords: Waves; South Africa; Agulhas current; Sea surface height

Notes: 12493

Reference Type: Journal Article

Record Number: 615

Author: M. E. Maltrud, R. D. Smith, A. J. Semtner and R. C. Malone

Year: 1998

Title: Global eddy-resolving ocean simulations driven by 1985-1995 atmospheric winds

Journal: Journal of Geophysical Research

Volume: 103

Issue: C13

Pages: 30,825-30,853

Short Title: Global eddy-resolving ocean simulations driven by 1985-1995 atmospheric winds

Legal Note: ex-WIO

Keywords: Eddy-resolving ocean simulations; Global ocean model; Atmospheric forcing; Thermohaline; Barotropic mode; Wind-driven circulation

Notes: 12494

Reference Type: Journal Article

Record Number: 616

Author: A. W. a. J. L. R. Mantyla

Year: 1995

Title: On the origins of deep and bottom waters of the Indian Ocean

Journal: Journal of Geophysical Research

Volume: 100

Issue: C2

Pages: 2417-2439

Short Title: On the origins of deep and bottom waters of the Indian Ocean

Legal Note: WIO; ex-WIO

Keywords: Deep water; Bottom water; Indian Ocean; Density anomaly surfaces; Topography; Water masses

Notes: 12495

Reference Type: Journal Article

Record Number: 617

Author: P. Marchesiello, B. Barnier and A. P. de Miranda

Year: 1998

Title: A sigma-coordinate primitive equation model for studying the circulation in the South Atlantic. Part II: Meridional transport and seasonal variability.

Journal: Deep-Sea Research

Volume: 45

Issue: 4-5

Pages: 573-608

Short Title: A sigma-coordinate primitive equation model for studying the circulation in the South Atlantic. Part II: Meridional transport and seasonal variability.

Legal Note: ex-WIO

Keywords: South Atlantic Ocean; Meridional heat transport; Seasonal variability; Sigma-coordinate primitive equation model; Climatological winds; Confluence Region

Notes: 12496

'File' Attachments: internal-pdf://12496 Marchesiello Circulation of South Atlantic-1909202689/12496 Marchesiello Circulation of South Atlantic.pdf

Reference Type: Book

Record Number: 618

Author: C. R. Markham

Year: 1901

Title: Major James Rennell and the rise of modern English geography

City: London

Publisher: Cassell and Company

Number of Pages: 232

Short Title: Major James Rennell and the rise of modern English geography

Keywords: Geography; Oceanography; James Rennell; Hydrography

Notes: 12497

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 619

Author: A. K. Martin

Year: 1981

Title: Evolution of the Agulhas Current and its palaeo-ecological implications
Journal: South African Journal of Science
Volume: 77
Issue: 12
Pages: 547-554
Short Title: Evolution of the Agulhas Current and its palaeo-ecological implications
Legal Note: South Africa
Keywords: Agulhas current; Palaeo-ecological; Fossil record; Environmental conditions
Notes: 12498

Reference Type: Journal Article

Record Number: 620

Author: A. K. Martin

Year: 1981

Title: The influence of the Agulhas Current on the physiographic development of the northernmost Natal Valley (S.W. Indian Ocean)

Journal: Marine Geology

Volume: 39

Pages: 259-276

Short Title: The influence of the Agulhas Current on the physiographic development of the northernmost Natal Valley (S.W. Indian Ocean)

Legal Note: South Africa

Keywords: Agulhas current; Physiographic development; Natal Valley; Continental shelf

Notes: 12499

Reference Type: Book Section

Record Number: 621

Author: A. K. a. B. W. F. Martin

Year: 1988

Title: Physiography, structure and geological evolution of the Natal continental shelf.

Editor: E. H. Schumann

Book Title: Coastal Ocean Studies off Natal, South Africa

City: Berlin

Publisher: Springer-Verlag

Pages: 11-46

Series Title: Lecture Notes on Coastal and Estuarine Studies 26

Short Title: Physiography, structure and geological evolution of the Natal continental shelf.

Section: South Africa

Keywords: Physiography; Geological evolution; Continental shelf; Currents

Notes: 12500

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 622

Author: S. J. Mason

Year: 1990

Title: Temporal variability of sea surface temperatures around Southern Africa: a possible forcing mechanism for the 18-year rainfall oscillation

Journal: South African Journal of Science

Volume: 86

Issue: 5/6

Pages: 243-252

Short Title: Temporal variability of sea surface temperatures around Southern Africa: a possible forcing mechanism for the 18-year rainfall oscillation

Legal Note: ex-WIO; South Africa; Mozambique; Madagascar

Keywords: Sea surface temperature; South Atlantic; South-western Indian Ocean; Rainfall oscillation; Subtropical convergence; Quasi-periodic oscillations

Notes: 12501

Reference Type: Journal Article

Record Number: 623

Author: S. J. Mason

Year: 1995

Title: Sea-surface temperature - South African rainfall associations, 1910-1989.

Journal: International Journal of Climatology

Volume: 15

Issue: 2

Pages: 119-135

Short Title: Sea-surface temperature - South African rainfall associations, 1910-1989.

Legal Note: ex-WIO; South Africa

Keywords: Sea surface temperature; Rainfall variability; Quasi-periodic oscillations; South Atlantic Ocean; South-west Indian Ocean

Notes: 12502

Reference Type: Journal Article

Record Number: 624

Author: S. J. a. P. D. T. Mason

Year: 1992

Title: The modulation of sea surface temperature and rainfall associations over southern Africa with solar activity and the quasi-biennial oscillation.

Journal: Journal of Geophysical Research

Volume: 97

Issue: D5

Pages: 5847-5856

Short Title: The modulation of sea surface temperature and rainfall associations over southern Africa with solar activity and the quasi-biennial oscillation.

Legal Note: South Africa

Keywords: Sea surface temperature; Rainfall; Solar activity; Quasi-biennial oscillation

Notes: 12503

Reference Type: Thesis

Record Number: 183

Author: C. R. Masson

Year: 1972

Title: The biology of the Chaetognatha of the west and south coast of South Africa.

City: Stellenbosch

University: University of Stellenbosch

Degree: M.Sc.

Number of Pages: 165

Short Title: The biology of the Chaetognatha of the west and south coast of South Africa.

Keywords: Chaetognatha; worms; biology; chaetognath; west coast; south coast; plankton

Notes: 12504

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 625

Author: R. P. Matano, C. G. Simionato, W. P. M. de Ruijter, P. J. van Leeuwen, P. T. Strub, D. B. Chelton and M. G. Schlax

Year: 1998

Title: Seasonal variability in the Agulhas Retroflexion region

Journal: Geophysical Research Letters

Volume: 25

Issue: 23

Pages: 4361-4364

Short Title: Seasonal variability in the Agulhas Retroflexion region

Legal Note: South Africa

Keywords: Agulhas retroflexion; Remote sensing; Sea surface height; Seasonal oscillation; Western boundary currents; East Madagascar Ridge

Notes: 12505

Reference Type: Journal Article

Record Number: 626

Author: R. P. Matano, C. G. Simionato and P. T. Strub

Year: 1999

Title: Modelling the wind driven variability of the South Indian Ocean

Journal: Journal of Physical Oceanography

Volume: 29

Pages: 217-230

Short Title: Modelling the wind driven variability of the South Indian Ocean

Legal Note: Madagascar; Mozambique; South Africa

Keywords: Modelling; Wind driven variability; South Indian Ocean; Agulhas transport; Levitus climatology; Barotropic waves; Madagasare Ridge; Southwest Indian Ridge

Notes: 12506

'File' Attachments: internal-pdf://12506 Matano Wind driven variability-0768378881/12506 Matano Wind driven variability.pdf

Reference Type: Journal Article

Record Number: 627

Author: R. P. a. S. G. H. P. Matano

Year: 1993

Title: Heat and mass balances of the South Atlantic Ocean calculated from a numerical model

Journal: Journal of Geophysical Research

Volume: 98

Issue: C1

Pages: 977-984

Short Title: Heat and mass balances of the South Atlantic Ocean calculated from a numerical model

Legal Note: ex-WIO

Keywords: Heat balance; Mass balance; South Atlantic Ocean; Numerical modeling; Temperature; Salinity

Notes: 12507

Reference Type: Journal Article

Record Number: 628

Author: R. P. a. S. G. H. P. Matano

Year: 1996

Title: A numerical study of the Agulhas retroflexion: the role of bottom topography

Journal: Journal of Physical Oceanography

Volume: 26

Issue: 10

Pages: 2267-2278

Short Title: A numerical study of the Agulhas retroflexion: the role of bottom topography

Legal Note: South Africa

Keywords: Agulhas current; Agulhas retroflexion; Bottom topography; Agulhas Return Current; Princeton ocean model

Notes: 12508

'File' Attachments: internal-pdf://12508 Matano Agulhas retroreflection-3956064513/12508 Matano Agulhas retroreflection.pdf

Reference Type: Book

Record Number: 629

Author: M. F. Maury

Year: 1855

Title: The Physical Geography of the Sea

City: New York

Publisher: Harper & Brothers

Pages: 274 pp., 12 plates

Short Title: The Physical Geography of the Sea

Keywords: Physical geography; Air-sea interaction; Salinity; Climate; Currents

Notes: 12509

Last Modified Date: Charine Collins

Reference Type: Book

Record Number: 630

Author: M. F. Maury

Year: 1963

Title: The physical geography of the sea; and its meteorology.

Series Editor: J. Leighly

City: Cambridge,MA

Publisher: The Belknap Press of Harvard University Press

Pages: 432 pp., 10 plates

Short Title: The physical geography of the sea; and its meteorology.

Keywords: Physical geography; Meteorology; Circulation; Bottom topography; Climate

Notes: 12510

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 32

Author: H. J. McAllister, Bass, A.J., van Schoor, H.J.

Year: 1965

Title: Marine turtles on the coast of the Tongaland, Natal

Journal: The Lammergeyer

Volume: 3

Pages: 10 - 40

Short Title: Marine turtles on the coast of the Tongaland, Natal

Legal Note: South Africa

Keywords: Reptiles; Tongaland; Natal; South Africa; Marine turtles
Notes: 12511

Reference Type: Journal Article

Record Number: 631

Author: M. S. McCartney

Year: 1977

Title: Subantarctic Mode Water

Journal: Deep-Sea Research

Volume: 24

Pages: 103-119

Short Title: Subantarctic Mode Water

Legal Note: ex-WIO; High seas

Keywords: Subantarctic Mode Water; Subantarctic front; Thermostads; South Equatorial Current; Subtropical Mode Water

Notes: 12512

'File' Attachments: internal-pdf://12512 McCartney Subantrctic Mode Water-2714564353/12512 McCartney Subantrctic Mode Water.pdf

Reference Type: Journal Article

Record Number: 632

Author: M. S. a. M. E. W.-J. McCartney

Year: 1991

Title: A deep-reaching anticyclonic eddy in the subtropical gyre of the eastern South Atlantic

Journal: Deep-Sea Research

Volume: 38

Issue: (supplement 1)

Pages: s411-s443

Short Title: A deep-reaching anticyclonic eddy in the subtropical gyre of the eastern South Atlantic

Legal Note: ex-WIO

Keywords: Anticyclonic eddy; Subtropical gyre; South Atlantic; Salinity; Nutrients

Notes: 12513

Reference Type: Journal Article

Record Number: 633

Author: J. a. L. P. McClean-Padman

Year: 1991

Title: Summer upwelling on the Sydney inner continental shelf. The relative roles of local wind forcing and mesoscale eddy encroachment

Journal: Continental Shelf Research

Volume: 11

Issue: 4

Pages: 321-345

Short Title: Summer upwelling on the Sydney inner continental shelf. The relative roles of local wind forcing and mesoscale eddy encroachment

Legal Note: ex-WIO

Keywords: Upwelling; Continental shelf; Wind forcing; Mesoscale eddies; Cross-shelf advection; Pycnocline

Notes: 12514

'File' Attachments: internal-pdf://12514 McClean_Padman Summer upwelling-0902636289/12514 McClean_Padman Summer upwelling.pdf

Reference Type: Journal Article

Record Number: 634

Author: E. L. McDonagh, K. J. Heywood and M. P. Meredith

Year: 1999

Title: On the structure, paths and fluxes associated with Agulhas rings

Journal: Journal of Geophysical Research

Volume: 104

Issue: C9

Pages: 21,007 - 21,020

Short Title: On the structure, paths and fluxes associated with Agulhas rings

Legal Note: ex-WIO; High seas

Keywords: Agulhas current; Agulhas rings; Hydrographic section; Subtropical Frontal Zone; North Subtropical Front

Notes: 12515

Reference Type: Journal Article

Record Number: 635

Author: E. L. a. K. J. H. McDonagh

Year: 1999

Title: The origin of an anomalous ring in the Southeast Atlantic

Journal: Journal of Physical Oceanography

Volume: 29

Issue: 8

Pages: 2050-2064

Short Title: The origin of an anomalous ring in the Southeast Atlantic

Legal Note: ex-WIO; South Africa

Keywords: Southeast Atlantic; Warm core ring; Agulhas retroflection; Sea surface height anomaly; Agulhas ring

Notes: 12516

'File' Attachments: internal-pdf://12516 McDonagh Ring in Southeast

Atlantic-4174211073/12516 McDonagh Ring in Southeast Atlantic.pdf

Reference Type: Journal Article

Record Number: 636

Author: J. M. a. J. R. E. L. Meeuwis

Year: 1990

Title: Surface thermal characteristics of the Angola-Benguela front

Journal: South African Journal for Marine Science

Volume: 9

Pages: 261-279

Short Title: Surface thermal characteristics of the Angola-Benguela front

Legal Note: ex-WIO; South Africa

Keywords: Sea surface temperature; Angola-Benguela Front; Temperature gradient; Eddy formation; Wind stress; Bottom topography

Notes: 12517

Reference Type: Journal Article

Record Number: 637

Author: M. Menaché

Year: 1963

Title: Premiere campagne océanographique du "Commandant Robert Giraud" dans le Canal de Mozambique 11 Octobre - 28 Novembre 1957

Journal: Cahiers Océanographiques

Volume: 15

Issue: 4

Pages: 224-235

Short Title: Premiere campagne océanographique du "Commandant Robert Giraud" dans le Canal de Mozambique 11 Octobre - 28 Novembre 1957

Legal Note: Mozambique; Madagascar

Keywords: Oceanography; Mozambique Channel; Mozambique Current; Ocean temperature

Notes: 12518

Reference Type: Journal Article

Record Number: 638

Author: A. Merz

Year: 1925

Title: Die Deutsche Atlantische Expedition auf dem Vermessungs- und Forschungsschiff "Meteor"

Journal: Sitzungsberichten der Physikalish-Matematischen Klasse der Preussischen Akademie der Wissenschaften

Volume: 31

Pages: 562-586

Short Title: Die Deutsche Atlantische Expedition auf dem Vermessungs- und Forschungsschiff "Meteor"

Legal Note: ex-WIO

Keywords: Atlantic Ocean; Circulation; Ocean temperature; Salinity; Survey; Research

Notes: 12519

Reference Type: Journal Article

Record Number: 639

Author: N. Metzl, B. Moore and A. Poisson

Year: 1990

Title: Resolving the intermediate and deep convective flows in the Indian Ocean by using temperature, salinity, oxygen and phosphate data: the interplay of biogeochemical and geophysical tracers

Journal: Palaeogeography, Palaeoclimatology, Palaeoecology

Volume: 89

Issue: 1-2

Pages: 81-111

Short Title: Resolving the intermediate and deep convective flows in the Indian Ocean by using temperature, salinity, oxygen and phosphate data: the interplay of biogeochemical and geophysical tracers

Legal Note: WIO; ex-WIO

Keywords: Intermediate convective flow; Deep convective flow; Temperature; Salinity; Oxygen; Phosphate; Biogeochemical tracers; Geophysical tracers

Notes: 12520

Reference Type: Journal Article

Record Number: 640

Author: R. D. Mey, N. D. Walker and M. R. Jury

Year: 1990

Title: Surface heat fluxes and marine boundary layer modification in the Agulhas retroflexion region

Journal: Journal of Geophysical Research

Volume: 95

Issue: C9

Pages: 15,997-16,015

Short Title: Surface heat fluxes and marine boundary layer modification in the Agulhas retroflexion region

Legal Note: South Africa

Keywords: Surface heat fluxes; Marine boundary layer; Agulhas retroflexion; Subtropical convergence; Vertical mixing

Notes: 12521

Reference Type: Journal Article

Record Number: 641

Author: A. A. Meyer, J. R. E. Lutjeharms and S. de Villiers

Year: 2002

Title: The nutrient characteristics of the Natal Bight, South Africa

Journal: Journal of Marine Research

Volume: 35

Pages: 11-37

Short Title: The nutrient characteristics of the Natal Bight, South Africa

Legal Note: South Africa

Keywords: Nutrients; Natal Bight; Agulhas current; St. Lucia upwelling cell; Chlorophyll-a; Lee eddy

Notes: 12522

'File' Attachments: internal-pdf://12522 Meyer Nutrient Characteristics-1171103745/12522 Meyer Nutrient Characteristics.pdf

Reference Type: Report

Record Number: 642

Author: G. Michaelis

Year: 1923

Title: Die Wasserbewegung an der Oberfläche des Indischen Ozeans im Januar und Juli

City: Berlin

Institution: Instituts für Meereskunde an der Universität Berlin

Volume: A8

Series Volume: 16

Pages: 32

Short Title: Die Wasserbewegung an der Oberfläche des Indischen Ozeans im Januar und Juli

Keywords: Water movement; Indian Ocean; Surface currents; Thermocline

Notes: 12523

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 61

Author: D. Minchin

Year: 2007

Title: Aqualculture and transport in a changing environment: Overlap and links in the spread of alien biota

Journal: Marine Pollution Bulletin

Volume: 55

Pages: 302-313

Short Title: Aquaculture and transport in a changing environment: Overlap and links in the spread of alien biota

Legal Note: WIO, ex-WIO

Keywords: Exotics; alien invasives; aquaculture; marine biology; alien biota

Notes: 12524

Reference Type: Book Section

Record Number: 62

Author: D. Minchin, Gollasch, S., Cohen, A.N., Hewitt, C.L., Olenin, S.

Year: 2009

Title: Characterising vectors of marine bioinvasions

Editor: G. Rilov, Crooks, J.A.

Book Title: Biological invasions in marine ecosystems

City: Berlin

Publisher: Springer-Verlag

Pages: 109-116

Short Title: Characterising vectors of marine bioinvasions

Section: WIO, ex-WIO

Keywords: Exotics; alien invasives; bioinvasion vectors; marine biology

Notes: 12525

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 643

Author: J.-F. a. M. C. G. Minster

Year: 1995

Title: High-frequency variability of western boundary currents using ERS 1 three-day repeat altimeter data

Journal: Journal of Geophysical Research

Volume: 100

Issue: C11

Pages: 22603-22612

Short Title: High-frequency variability of western boundary currents using ERS 1 three-day repeat altimeter data

Legal Note: ex-WIO

Keywords: Western boundary currents; Altimeter data; Mesoscale energy; Wavelengths; Gulf Stream

Notes: 12526

Reference Type: Report

Record Number: 55

Author: B. A. Mitchell-Innes

Year: 1967

Title: Primary production studies in the south-west Indian Ocean 1961-1963

Series Title: Investigation Report No. 14

City: Durban

Institution: Oceanographic Research Institute

Pages: 22

Short Title: Primary production studies in the south-west Indian Ocean 1961-1963

Keywords: Primary production; south-west Indian Ocean; phytoplankton; Indian Ocean

Notes: 12527

Last Modified Date: Caren George

Reference Type: Report

Record Number: 644

Author: L. Möller

Year: 1929

Title: Die Zirkulation des Indischen Ozeans; auf Grund von Temperatur- und Salzgehaltstiefenmessungen und Oberflächenstrombeobachtungen

City: Berlin

Institution: Instituts für Meereskunde an der Universität Berlin

Volume: A21

Pages: 48

Short Title: Die Zirkulation des Indischen Ozeans; auf Grund von Temperatur- und Salzgehaltstiefenmessungen und Oberflächenstrombeobachtungen

Keywords: Circulation; Indian Ocean; Temperature; Salinity; Surface currents

Notes: 12528

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 645

Author: L. Möller

Year: 1933

Title: Zur Frage der Tiefenzirkulation im Indischen Ozean

Journal: Annalen der Hydrographie Berlin

Volume: 61

Issue: 8,9

Pages: 233-236

Short Title: Zur Frage der Tiefenzirkulation im Indischen Ozean

Legal Note: ex-WIO; WIO

Keywords: Deep circulation; Indian Ocean; Ocean temperature; Currents

Notes: 12529

Reference Type: Journal Article
Record Number: 77
Author: C. Monniot, Monniot, F., Griffiths, C.L., Schleyer, M.
Year: 2001
Title: South African ascidians
Journal: Annals of the South African Museum
Volume: 108
Pages: 1-141
Short Title: South African ascidians
Legal Note: South Africa
Keywords: Ascidinas; tunicates; sea squirts; South Africa
Notes: 12530

Reference Type: Journal Article
Record Number: 56
Author: N. V. Mordasova
Year: 1980
Title: Chlorophyll in the southwestern Indian Ocean in relation to hydrologic conditions
Journal: Oceanology
Volume: 20
Pages: 75-79
Short Title: Chlorophyll in the southwestern Indian Ocean in relation to hydrologic conditions
Legal Note: South Africa, WIO
Keywords: Primary production; chlorophyll; southwestern Indian Ocean; currents; Indian Ocean
Notes: 12531

Reference Type: Book Section
Record Number: 33
Author: J. A. Mortimer, Donnelly, M., Plotin, P.T.
Year: 2000
Title: Sea Turtles
Editor: C. R. Sheppard
Book Title: Seas at the millenium: An environmental evaluation
City: Amsterdam
Publisher: Elsevier
Pages: 59 - 70
Short Title: Sea Turtles
Section: WIO
Keywords: Reptiles; sea turtles; WIO; summary
Notes: 12532
Last Modified Date: Caren George

Reference Type: Journal Article
Record Number: 646
Author: A. Mühry
Year: 1864
Title: Die Meeresströmungen an der Südspitze Afrikas
Journal: Petermanns Geographische Mitteilungen
Volume: 10
Pages: 34-35
Short Title: Die Meeresströmungen an der Südspitze Afrikas
Legal Note: South Africa
Keywords: Ocean currents; South Africa; Agulhas current; Benguela current
Notes: 12533

Reference Type: Book Section
Record Number: 34
Author: J. A. Musick, Limpus, C.J.
Year: 1996
Title: Habitat utilization and migration in juvenile sea turtles
Editor: P. L. Lutz, Musick, J.A.
Book Title: The Biology of Sea Turtles
City: Boca Raton
Publisher: CRC Press
Pages: 137 - 164
Short Title: Habitat utilization and migration in juvenile sea turtles
Section: WIO
Keywords: Reptiles; habitat; juvenile sea turtles; migration; WIO; biology
Notes: 12534
Last Modified Date: Caren George

Reference Type: Journal Article
Record Number: 119
Author: J. Mwaluma, Osore, M., Kamau, J., Wawiye, P.
Year: 2003
Title: Composition, abundance and seasonality of zooplankton in Mida Creek, Kenya
Journal: Western Indian Ocean Journal of Marine Science
Volume: 2
Issue: 2
Pages: 147-155
Short Title: Composition, abundance and seasonality of zooplankton in Mida Creek, Kenya
Legal Note: Kenya

Keywords: Zooplankton; composition; abundance; seasonality; Mida Creek; Kenya
Notes: 12535

Reference Type: Journal Article

Record Number: 647

Author: M. C. Naeije, K. F. Wakker, R. Scharoo and B. C. C. Ambrosius

Year: 1992

Title: Observation of mesoscale ocean currents from GEOSAT altimeter data

Journal: ISPRS Journal of Photogrammetry and Remote Sensing

Volume: 47

Pages: 347-368

Short Title: Observation of mesoscale ocean currents from GEOSAT altimeter data

Legal Note: ex-WIO; South Africa

Keywords: Mesoscale; Ocean currents; GEOSAT; Altimeter data; Ocean bottom topography; Eddies

Notes: 12536

Reference Type: Conference Paper

Record Number: 648

Author: M. C. Naeije, E. Wisse, R. Scharoo and K. F. Wakker

Year: 1994

Title: Ocean dynamics from the ERS-1 35-day repeat mission

Conference Name: Proceedings Second ERS-1 Symposium - Space at the Service of our Environment

Volume: ESA SP-361

Pages: 501-506

Pub Place: ex-WIO

Keywords: Ocean dynamics; ERS-1 Mission; Sea surface height; Currents

Notes: 12537

Last Modified Date: Charine Collins

Reference Type: Report

Record Number: 649

Author: B. G. Nafpaktitis

Year: 1978

Title: Systematics and distribution of lanternfishes of the genera *Lobianchia* - and *Diaphus* (Myctophidae) in the Indian Ocean

Series Title: Scientific Bulletin

City: Los Angeles

Institution: Natural History Museum

Volume: 30

Pages: 1-91

Short Title: Systematics and distribution of lanternfishes of the genera Lobianchia - and Diaphus (Myctophidae) in the Indian Ocean

Keywords: Systematics; Lanternfish; Lobianchia; Diaphus; Distribution; Indian Ocean

Notes: 12538

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 650

Author: D. e. Nehring

Year: 1984

Title: The oceanological conditions in the western part of the Mozambique Channel in February-March 1980

Journal: Geodätische und geophysikalische Veröffentlichungen

Volume: 4

Issue: 9

Pages: 163

Short Title: The oceanological conditions in the western part of the Mozambique Channel in February-March 1980

Legal Note: Mozambique; Madagascar

Keywords: Mozambique Channel; Temperature; Salinity; Currents

Notes: 12539

Reference Type: Report

Record Number: 35

Author: R. Nel

Year: 2008

Title: Sea turtles of KwaZulu-Natal

Series Title: Data Report for 2007/8

Institution: EKZNW

Pages: 1 - 31

Type: Unpublished Report

Short Title: Sea turtles of KwaZulu-Natal

Keywords: Reptiles; South Africa; Sea turtles; KwaZulu-Natal

Notes: 12540

Last Modified Date: Caren George

Reference Type: Government Document

Record Number: 184

Author: C. S. d. V. Nepgen

Year: 1957

Title: The euphasiids of the west coast of South Africa
Volume: 28
Pages: 1-30
Series Title: Investigational report of the Division of Sea Fisheries South Africa
Government Body: South Africa
Congress Number: Micro
Keywords: Euphausiid; west coast; South Africa; plankton; zooplankton
Notes: 12541
Last Modified Date: Caren George

Reference Type: Journal Article
Record Number: 651
Author: C. S. a. G. R. C. Nilsson
Year: 1981
Title: The formation and evolution of East Australia Current warm-core eddies
Journal: Progress in Oceanography
Volume: 9
Pages: 133-183
Short Title: The formation and evolution of East Australia Current warm-core eddies
Legal Note: ex-WIO
Keywords: East Australia Current; Warm-core eddies; Formation; Evolution
Notes: 12542

Reference Type: Journal Article
Record Number: 652
Author: D. Nof
Year: 1986
Title: The collision between the Gulf Stream and warm-core rings
Journal: Deep-Sea Research
Volume: 33
Issue: 3
Pages: 359-378
Short Title: The collision between the Gulf Stream and warm-core rings
Legal Note: ex-WIO
Keywords: Gulf Stream; Warm-core rings; Ocean model; Colliding ring; Slope Water
Notes: 12543

Reference Type: Government Document
Record Number: 120
Author: T. D. O'Brien
Year: 2005

Title: Copepod: A global plankton database
Department: U. S. D. o. Commerce
Pages: 136
Series Title: NOAA Technical Memo
Edition: NMFS-F/SPO-73
Government Body: ex-WIO
Congress Number: Primary production
Keywords: Plankton; global; copepod; database
Notes: 12544
Last Modified Date: Caren George

Reference Type: Journal Article
Record Number: 121
Author: V. Oeresland
Year: 2000
Title: Diel feeding of the chaetognath *Sagitta enflata* in the Zanzibar Channel, western Indian Ocean
Journal: Marine Ecology Progress Series
Volume: 193
Pages: 117-123
Short Title: Diel feeding of the chaetognath *Sagitta enflata* in the Zanzibar Channel, western Indian Ocean
Legal Note: Tanzania
Keywords: Chaetognath; *Sagitta enflata*; Zanzibar; feeding; western Indian Ocean
Notes: 12545

Reference Type: Report
Record Number: 653
Author: N. O. Office
Year: 1977
Title: Surface Currents. West Central Indian Ocean Including Mozambique Channel.
Institution: U.S. Naval Oceanographic Office
Document Number: Special Publication 1404-IN3.
Short Title: Surface Currents. West Central Indian Ocean Including Mozambique Channel.
Keywords: Surface currents; West Indian Ocean; Mozambique Channel; Eddies
Notes: 12546
Last Modified Date: Charine Collins

Reference Type: Report
Record Number: 654
Author: N. O. Office

Year: 1977

Title: Surface Currents. Southwest Indian Ocean

Institution: U.S. Naval Oceanographic Office

Document Number: Special Publication. 1404-IN6

Short Title: Surface Currents. Southwest Indian Ocean

Keywords: Surface currents; Southwest Indian Ocean; Agulhas current; Mozambique Channel

Notes: 12547

Last Modified Date: Charine Collins

Reference Type: Report

Record Number: 655

Author: N. O. Office

Year: 1977

Title: Surface Currents. Southeast South Atlantic Ocean

Institution: U.S. Naval Oceanographic Office

Document Number: Special Publication 1401-SA4

Short Title: Surface Currents. Southeast South Atlantic Ocean

Keywords: Surface currents; Southeast Atlantic Ocean; Brazil Current; Ocean temperature; Sea surface height

Notes: 12548

Last Modified Date: Charine Collins

Reference Type: Report

Record Number: 656

Author: U. K. H. Office

Year: 1970

Title: Routing Charts - Indian Ocean

City: London

Institution: British Admiralty, Hydrographic Office

Document Number: 5126

Short Title: Routing Charts - Indian Ocean

Keywords: Indian Ocean; Currents; Shipping routes; Hydrology

Notes: 12549

Last Modified Date: Charine Collins

Reference Type: Book

Record Number: 657

Author: D. e. Olbers

Year: 1992

Title: Hydrographic Atlas of the Southern Ocean

City: Bremerhaven

Publisher: Alfred-Wegener-Institut für Polar- und Meeresforschung
Pages: xvii + 82 pp. + plates
Short Title: Hydrographic Atlas of the Southern Ocean
Keywords: Southern Ocean; Hydrology; Sea surface temperature; Sea surface height
Notes: 12550
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 658
Author: D. B. Olson, G. B. Brown and S. R. Emmerson
Year: 1983
Title: Gulf Stream frontal statistics from Florida Straits to Cape Hatteras derived from satellite and historical data
Journal: Journal of Geophysical Research
Volume: 88
Issue: C8
Pages: 4569-4577
Short Title: Gulf Stream frontal statistics from Florida Straits to Cape Hatteras derived from satellite and historical data
Legal Note: ex-WIO
Keywords: Gulf Stream; Florida Straits; Cape Hatteras; Expendable bathythermographs; Bottom topography
Notes: 12551

Reference Type: Journal Article
Record Number: 659
Author: D. B. Olson, R. A. Fine and A. L. Gordon
Year: 1992
Title: Convective modifications of water masses in the Agulhas
Journal: Deep-Sea Research
Volume: 39
Issue: Supplement 1
Pages: s163-s181
Short Title: Convective modifications of water masses in the Agulhas
Legal Note: South Africa
Keywords: Water mass; Agulhas current; Western boundary current; Convection; Surface temperature; Vortex
Notes: 12552

Reference Type: Journal Article
Record Number: 660

Author: D. B. a. R. H. E. Olson
Year: 1986
Title: Rings of the Agulhas Current
Journal: Deep-Sea Research
Volume: 33
Issue: 1
Pages: 27-42
Short Title: Rings of the Agulhas Current
Legal Note: South Africa; ex-WIO
Keywords: Agulhas current; Surface drifters; Sea surface temperature; Isotherm; Bottom topography; Thermocline; Eddies
Notes: 12553

Reference Type: Journal Article
Record Number: 661
Author: M. J. Orren
Year: 1963
Title: Hydrological observations in the South West Indian Ocean.
Journal: Investigational Reports of the Division of Sea Fisheries (of South Africa)
Volume: 45
Pages: 61
Short Title: Hydrological observations in the South West Indian Ocean.
Legal Note: WIO
Keywords: Hydrology; Sea surface temperature; Sea level; South West Indian Ocean
Notes: 12554

Reference Type: Journal Article
Record Number: 122
Author: M. K. W. Osore, Mwalurna, J.M., Fiers, F., Daro, M.H.
Year: 2003
Title: Zooplankton composition and abundance in Mida Creek, Kenya
Journal: Zoological Studies
Volume: 43
Issue: 2
Pages: 415-424
Short Title: Zooplankton composition and abundance in Mida Creek, Kenya
Legal Note: Kenya
Keywords: Zooplankton; composition; abundance; Mida Creek; Kenya
Notes: 12555

Reference Type: Journal Article

Record Number: 123

Author: M. K. W. Osore, Fiers, F., Daro, M.H.

Year: 2004

Title: Copepod composition, abundance and diversity in Makupa Creek, Mombasa, Kenya

Journal: Western Indian Ocean Journal of Marine Science

Volume: 2

Issue: 1

Pages: 65-73

Short Title: Copepod composition, abundance and diversity in Makupa Creek, Mombasa, Kenya

Legal Note: Kenya

Keywords: copepods; compositions; abundance; diversity; Makupa Creek; Mombasa; Kenya

Notes: 12556

Reference Type: Journal Article

Record Number: 662

Author: H. W. a. W. P. M. d. R. Ou

Year: 1986

Title: Separation of an inertial boundary current from a curved coastline

Journal: Journal of Physical Oceanography

Volume: 16

Issue: 2

Pages: 280-289

Short Title: Separation of an inertial boundary current from a curved coastline

Legal Note: ex-WIO

Keywords: Inertial boundary current; Curved coastline; Circulation; Continental shelf

Notes: 12557

Reference Type: Report

Record Number: 663

Author: H. Paech

Year: 1926

Title: Die Oberflächenströmungen um Madagascar in ihrem Jährlichen Gang

Series Title: Veröffentlichungen des Instituts für Meereskunde an der Universität Berlin

Volume: A(16)

Pages: 39

Short Title: Die Oberflächenströmungen um Madagascar in ihrem Jährlichen Gang

Keywords: Surface currents; Madagascar; South Equatorial Current; East Madagascar Current

Notes: 12558

Last Modified Date: Charine Collins

Reference Type: Thesis

Record Number: 185

Author: F. Pages

Year: 1991

Title: Ecologia y sistematica de los Cnidarios planctonicos de a Corriente de Benguela (Atlantico sudoriental).

City: Barcelona

University: University of Barcelona

Degree: Ph.D.

Number of Pages: 466

Short Title: Ecologia y sistematica de los Cnidarios planctonicos de a Corriente de Benguela (Atlantico sudoriental).

Keywords: Cnidarians; plankton; ecology; systematics; Benguela

Notes: 12559

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 38

Author: F. Papi, Lushci, P., Crosio, E., Hughes, G.R.

Year: 1997

Title: Satellite experiments on the navigational ability and migratory behaviour of the loggerhead turtle, *Caretta caretta*.

Journal: Marine Biology

Volume: 129

Pages: 215 - 222

Short Title: Satellite experiments on the navigational ability and migratory behaviour of the loggerhead turtle, *Caretta caretta*.

Legal Note: WIO

Keywords: Reptiles; WIO; satellite tracking; migration

Notes: 12560

Reference Type: Journal Article

Record Number: 664

Author: Y.-H. Park, Gambéroni and E. Charriaud

Year: 1991

Title: Frontal structure and transport of the Antarctic Circumpolar Current in the South Indian Ocean sector, 40-80°E

Journal: Marine Chemistry

Volume: 35

Issue: 1

Pages: 45-62

Short Title: Frontal structure and transport of the Antarctic Circumpolar Current in the South Indian Ocean sector, 40-80°E

Legal Note: ex-WIO

Keywords: Antarctic Circumpolar Current; South Indian Ocean; Frontal structure; Expendable bathythermograph; Hydrographic data; Crozet Basin

Notes: 12561

Reference Type: Journal Article

Record Number: 665

Author: Y.-H. Park, Gambéroni and E. Charriaud

Year: 1993

Title: Frontal structure, water masses, and circulation in the Crozet Basin

Journal: Journal of Geophysical Research

Volume: 98

Issue: C7

Pages: 12,361-12,385

Short Title: Frontal structure, water masses, and circulation in the Crozet Basin

Legal Note: ex-WIO

Keywords: Frontal structure; Water mass; Circulation; Crozet Basin; Antarctic Circumpolar Current; Topographic control

Notes: 12562

Reference Type: Journal Article

Record Number: 666

Author: Y.-H. a. L. G. Park

Year: 1995

Title: Large-scale circulation and its variability in the South Indian Ocean from TOPEX/POSEIDON altimetry

Journal: Journal of Geophysical Research

Volume: 100

Issue: C12

Pages: 24,911-24,929

Short Title: Large-scale circulation and its variability in the South Indian Ocean from TOPEX/POSEIDON altimetry

Legal Note: ex-WIO

Keywords: Large-scale circulation; South Indian Ocean; Topex/Poseidon; Altimetry

Notes: 12563

Reference Type: Journal Article

Record Number: 667

Author: Y.-H. a. L. G. Park

Year: 1997

Title: Cross-frontal exchanges of Antarctic Intermediate Water and Antarctic Bottom Water in

the Crozet Basin

Journal: Deep-Sea Research

Volume: 44

Issue: 5

Pages: 963-986

Short Title: Cross-frontal exchanges of Antarctic Intermediate Water and Antarctic Bottom Water in the Crozet Basin

Legal Note: ex-WIO

Keywords: Antarctic Circumpolar Current; Antarctic Bottom Water; Antarctic Intermediate Water; Crozet Basin; Cross-frontal exchanges

Notes: 12564

'File' Attachments: internal-pdf://12564 Park Cross-frontal exchanges-1221454593/12564 Park Cross-frontal exchanges.pdf

Reference Type: Journal Article

Record Number: 668

Author: S. L. Patterson

Year: 1985

Title: Surface circulation and kinetic energy distribution in the southern hemisphere oceans from FGGE drifting buoys

Journal: Journal of Physical Oceanography

Volume: 15

Issue: 7

Pages: 865-884

Short Title: Surface circulation and kinetic energy distribution in the southern hemisphere oceans from FGGE drifting buoys

Legal Note: ex-WIO; WIO

Keywords: Surface circulation; Kinetic energy; First GARP Global Experiment; Drifting buoy

Notes: 12565

Reference Type: Journal Article

Record Number: 186

Author: J. Paula, Pinto, I., Guambe, I., Monteiro, S., Gove, D., Guerreiro, J.

Year: 1998

Title: Seasonal cycle of planktonic communities at Inhaca Island, southern Mozambique.

Journal: Journal of Plankton Research

Volume: 20

Issue: 1

Pages: 2165-2178

Short Title: Seasonal cycle of planktonic communities at Inhaca Island, southern Mozambique.

Legal Note: Mozambique

Keywords: plankton; communities; seasonal cycle; Inhaca Island; Mozambique; zooplankton;

phytoplankton
Notes: 12566

Reference Type: Journal Article
Record Number: 669
Author: A. F. Pearce
Year: 1975
Title: Ode to an eddy
Journal: Nature
Volume: 258
Issue: 5535
Pages: 486
Short Title: Ode to an eddy
Legal Note: ex-WIO; WIO
Keywords: Eddy; Cyclonic; Anticyclonic; Eddy kinetic energy
Notes: 12567

Reference Type: Report
Record Number: 670
Author: A. F. Pearce
Year: 1977
Title: The shelf circulation off the east coast of South Africa
Series Title: Council for Scientific and Industrial Research, CSIR Research Report
Volume: 361
Pages: 220
Short Title: The shelf circulation off the east coast of South Africa
Keywords: Continental shelf; Circulation; Agulhas current; Agulhas rings
Notes: 12568
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 671
Author: A. F. Pearce
Year: 1977
Title: Some features of the upper 500m of the Agulhas Current
Journal: Journal of Marine Research
Volume: 34
Issue: 4
Pages: 731-753
Short Title: Some features of the upper 500m of the Agulhas Current
Legal Note: South Africa

Keywords: Agulhas current; Sea temperature; Salinity; Agulhas rings
Notes: 12569

Reference Type: Journal Article

Record Number: 672

Author: A. F. Pearce

Year: 1978

Title: Seasonal variations of temperature and salinity on the northern Natal continental shelf

Journal: South African Geographical Journal

Volume: 60

Issue: 2

Pages: 135-143

Short Title: Seasonal variations of temperature and salinity on the northern Natal continental shelf

Legal Note: South Africa

Keywords: Temperature; Salinity; Continental shelf; Seasonal variations; Agulhas current

Notes: 12570

Reference Type: Journal Article

Record Number: 673

Author: A. F. Pearce, E. H. Schumann and G. S. H. Lundie

Year: 1978

Title: Features of the shelf circulation off the Natal coast

Journal: South African Journal of Science

Volume: 74

Issue: 9

Pages: 328-331

Short Title: Features of the shelf circulation off the Natal coast

Legal Note: South Africa

Keywords: Continental shelf; Circulation; Natal Bight; Natal Pulse; Agulhas current

Notes: 12571

Reference Type: Journal Article

Record Number: 674

Author: A. F. Pearce

Year: 1980

Title: Early observations and historical notes on the Agulhas Current circulation

Journal: Transactions of the Royal Society of South Africa

Volume: 44

Issue: 2

Pages: 205-212

Short Title: Early observations and historical notes on the Agulhas Current circulation
Legal Note: South Africa
Keywords: Agulhas current; Circulation; Velocity; Eddies
Notes: 12572

Reference Type: Journal Article
Record Number: 675
Author: A. F. Pearce
Year: 1983
Title: Adrift in the Agulhas Return Current
Journal: Deep-Sea Research
Volume: 30
Issue: 3
Pages: 343-347
Short Title: Adrift in the Agulhas Return Current
Legal Note: South Africa
Keywords: Agulhas Return Current; Drift; Agulhas current; Agulhas eddies
Notes: 12573

Reference Type: Journal Article
Record Number: 676
Author: A. F. a. M. L. G. Pearce
Year: 1982
Title: Is there a seasonal variation in the Agulhas Current?
Journal: Journal of Marine Research
Volume: 40
Issue: 1
Pages: 177-184
Short Title: Is there a seasonal variation in the Agulhas Current?
Legal Note: South Africa
Keywords: Seasonal variation; Agulhas current; Agulhas eddies; Agulhas retroflexion
Notes: 12574

Reference Type: Journal Article
Record Number: 677
Author: P. Penven, J. R. E. Lutjeharms, P. Marchesiello, S. J. Weeks and C. Roy
Year: 2001
Title: Generation of cyclonic eddies by the Agulhas Current in the lee of the Agulhas Bank
Journal: Geophysical Research Letters
Volume: 27
Issue: 6

Pages: 1055-1058

Short Title: Generation of cyclonic eddies by the Agulhas Current in the lee of the Agulhas Bank

Legal Note: South Africa

Keywords: Anti-cyclonic rings; Cyclonic eddy; Agulhas current; Agulhas bank

Notes: 12575

'File' Attachments: internal-pdf://12575 Penven Cyclonic eddies-0365838081/12575 Penven Cyclonic eddies.pdf

Reference Type: Book

Record Number: 678

Author: A. Petermann

Year: 1850

Title: Atlas of Physical Geography

City: London

Publisher: Wm. S. Orr and Co

Pages: 124 pp., 15 plates

Short Title: Atlas of Physical Geography

Keywords: Physical geography; Hydrology; Circulation; Waves

Notes: 12576

Last Modified Date: Charine Collins

Reference Type: Report

Record Number: 679

Author: A. Petermann

Year: 1865

Title: Karte der Arktischen und Antarktischen Regimen zur Übersicht des geographischen Standpunctes im Jahre 1865

Series Title: Petermanns Mitteilungen

Pages: Tafel 5

Short Title: Karte der Arktischen und Antarktischen Regimen zur Übersicht des geographischen Standpunctes im Jahre 1865

Keywords: Arctic; Antarctic; Circulation; Ocean temperature; Geography

Notes: 12577

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 39

Author: S. L. Petersen, Honig, M.B., Ryan, P.G., Nel, R., Underhill, L.G.

Year: 2009

Title: Turtle bycatch in the pelagic longline fishery off southern Africa

Pages: 87-96

Short Title: Turtle bycatch in the pelagic longline fishery off southern Africa
Legal Note: South Africa, Mozambique
Keywords: South Africa; turtles; bycatch; longline fishing
Notes: 12578

Reference Type: Journal Article

Record Number: 188

Author: W. T. Petersen, Hutchings, L., Huggett, J.A., Largier, J.L.

Year: 1992

Title: Anchovy spawning in relation to the biomass and the replenishment rate of their copepod prey on the western Agulhas Bank. In Benguela Trophic Functioning

Journal: South African Journal of Marine Science

Volume: 12

Pages: 487-500

Short Title: Anchovy spawning in relation to the biomass and the replenishment rate of their copepod prey on the western Agulhas Bank. In Benguela Trophic Functioning

Legal Note: South Africa

Keywords: Anchovy; copepod; prey; biomass; replenishment rate; western Agulhas Bank; Agulhas Bank

Notes: 12579

Reference Type: Journal Article

Record Number: 187

Author: W. T. Petersen, Hutchings, L.

Year: 1995

Title: Distribution, abundance and production of the copepod *Calanus agulhensis* on the Agulhas Bank in relation to spatial variations in hydrography and chlorophyll concentration.

Journal: Journal of Plankton Research

Volume: 17

Pages: 2275-2294

Short Title: Distribution, abundance and production of the copepod *Calanus agulhensis* on the Agulhas Bank in relation to spatial variations in hydrography and chlorophyll concentration.

Legal Note: South Africa

Keywords: *Calanus agulhensis*; distribution; abundance; production; Agulhas Bank; zooplankton; phytoplankton; currents

Notes: 12580

Reference Type: Journal Article

Record Number: 680

Author: R. G. Peterson

Year: 1992

Title: The boundary currents in the western Argentine Basin
Journal: Deep-Sea Research
Volume: 39
Issue: 3/4
Pages: 623-644
Short Title: The boundary currents in the western Argentine Basin
Legal Note: ex-WIO
Keywords: Boundary currents; Argentine Basin; Geostrophic transport; Hydrographic data; Brazil-Falkland confluence zone; Brazil Current
Notes: 12581

Reference Type: Journal Article
Record Number: 681
Author: R. G. Peterson, L. Stramma and G. Kortum
Year: 1996
Title: Early concepts and charts of ocean circulation
Journal: Progress in Oceanography
Volume: 37
Issue: 1
Pages: 1-115
Short Title: Early concepts and charts of ocean circulation
Legal Note: ex-WIO; WIO
Keywords: Global ocean circulation; Westward oceanic flow; Marine chronometer; Vertical convection; Zonal surface currents; Meridional surface currents
Notes: 12582
'File' Attachments: internal-pdf://12582 Peterson Ocean circulation-2395899393/12582 Peterson Ocean circulation.pdf

Reference Type: Journal Article
Record Number: 682
Author: R. G. a. L. S. Peterson
Year: 1991
Title: Upper-level circulation in the South Atlantic Ocean
Journal: Progress in Oceanography
Volume: 26
Pages: 1-75
Short Title: Upper-level circulation in the South Atlantic Ocean
Legal Note: ex-WIO
Keywords: Circulation; South Atlantic Ocean; Geostrophic current; Heat balance; Wind shear; Salinity; Antarctic Circumpolar Current
Notes: 12583

Reference Type: Journal Article
Record Number: 683
Author: T. Pichevin, D. Nof and J. Lutjeharms
Year: 1999
Title: Why are there Agulhas rings?
Journal: Journal of Physical Oceanography
Volume: 29
Issue: 4
Pages: 693-707
Short Title: Why are there Agulhas rings?
Legal Note: South Africa
Keywords: Agulhas rings; Zonal momentum flux; Agulhas jet; Rossby radius; Natal Pulse
Notes: 12584
'File' Attachments: internal-pdf://12584 Pichevin Agulhas rings-1489938689/12584 Pichevin Agulhas rings.pdf

Reference Type: Journal Article
Record Number: 189
Author: S. C. Pillar
Year: 1986
Title: Temporal and spatial variations in copepod and euphasiid biomass off the southern and south-western coasts of South Africa in 1977/78
Journal: South African Journal of Marine Science
Volume: 4
Pages: 219-229
Short Title: Temporal and spatial variations in copepod and euphasiid biomass off the southern and south-western coasts of South Africa in 1977/78
Legal Note: South Africa
Keywords: Copepods; Euphasiid; biomass; spatial variation; temporal variation; southern coast; southe-western coast; South Africa
Notes: 12585

Reference Type: Journal Article
Record Number: 684
Author: A. R. Piola, H. A. Figueroa and A. A. Bianchi
Year: 1987
Title: Some aspects of the surface circulation south of 20°S revealed by First GARP Global Experiment drifters
Journal: Journal of Geophysical Research
Volume: 92
Issue: C5

Pages: 5101-5114

Short Title: Some aspects of the surface circulation south of 20°S revealed by First GARP Global Experiment drifters

Legal Note: ex-WIO

Keywords: Surface circulation; GARP Global Experiment; Drifting buoy; Surface velocity; Subtropical gyres

Notes: 12586

'File' Attachments: internal-pdf://12586 Piola Surface circulation-0030333953/12586 Piola Surface circulation.pdf

Reference Type: Journal Article

Record Number: 124

Author: S. A. Piontkovski, Williams, R., Melnik, T.A.

Year: 1995

Title: Spatial-temporal and size structure of the Indian Ocean epipelagic ecosystem: some general trends

Journal: Marine Ecology Progress Series

Volume: 117

Pages: 219-227

Short Title: Spatial-temporal and size structure of the Indian Ocean epipelagic ecosystem: some general trends

Legal Note: WIO

Keywords: Zooplankton; spatial-temporal; size structure; Indian Ocean; epipelagic; ecosystems

Notes: 12587

Reference Type: Journal Article

Record Number: 685

Author: B. Piton, J.-H. Pointeau and J.-S. Nigoumbi

Year: 1981

Title: Atlas hydrologique du Canal de Mozambique (Océan Indien)

Journal: Travaux et Documents de l'ORSTOM

Volume: 132

Pages: 41

Short Title: Atlas hydrologique du Canal de Mozambique (Océan Indien)

Legal Note: Mozambique; Madagascar

Keywords: Mozambique Channel; Hydrology; Indian Ocean; Circulation

Notes: 12588

Reference Type: Report

Record Number: 686

Author: B. Piton

Year: 1989

Title: Quelques aspects nouveaux sur la circulation superficielle dans le canal de Mozambique (Ocean Indien)

Series Title: Document Scientifique

Institution: Centre Brest ORSTOM

Volume: 54

Pages: 31

Short Title: Quelques aspects nouveaux sur la circulation superficielle dans le canal de Mozambique (Ocean Indien)

Keywords: Mozambique Channel; Surface circulation; Indian Ocean; Sea surface temperature; Eddies

Notes: 12589

Last Modified Date: Charine Collins

Reference Type: Report

Record Number: 687

Author: B. a. J. F. P. Piton

Year: 1974

Title: Resultat des mesures de courant superficiels au GEK effectuees avec le N.O. "Vauban" dans le sud-ouest de l'océan Indien, 1973-74

Series Title: Document Scientifique

Institution: ORSTOM Centre de Nosy Bé

Volume: 47

Pages: 77

Short Title: Resultat des mesures de courant superficiels au GEK effectuees avec le N.O. "Vauban" dans le sud-ouest de l'océan Indien, 1973-74

Keywords: Current measurements; South-west Indian Ocean; Circulation; Velocity

Notes: 12590

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 40

Author: I. Plug

Year: 2004

Title: Resource exploitation: animal use during the middle stone age at Sibudu Cave, KwaZulu-Natal.

Journal: South African Journal of Science

Volume: 100

Pages: 151-158

Short Title: Resource exploitation: animal use during the middle stone age at Sibudu Cave, KwaZulu-Natal.

Legal Note: South Africa

Keywords: Reptiles; animal use; historic; South Africa
Notes: 12591

Reference Type: Journal Article

Record Number: 688

Author: M. J. Pollak

Year: 1958

Title: Frequency distribution of potential temperatures and salinities in the Indian Ocean

Journal: Deep-Sea Research

Volume: 5

Issue: 2

Pages: 128-133

Short Title: Frequency distribution of potential temperatures and salinities in the Indian Ocean

Legal Note: ex-WIO; WIO

Keywords: Potential temperature; Salinity; Indian Ocean; Water masses

Notes: 12592

Reference Type: Journal Article

Record Number: 689

Author: R. a. G. G. Pollard

Year: 1993

Title: James Rennell, the father of oceanography

Journal: Ocean Challenge

Volume: 4

Issue: 1/2

Pages: 24-25

Short Title: James Rennell, the father of oceanography

Legal Note: ex-WIO

Keywords: Oceanography; Geography; Circulation; Sea temperature

Notes: 12593

Reference Type: Journal Article

Record Number: 125

Author: M. Potier, Marsac, Y., Cherel, V., Sabatie, R., Maury, O., Menard, F.

Year: 2007

Title: Forage fauna in the diet of three large pelagic fishes (lancetfish, swordfish and yellowfin tuna) in the western equatorial Indian Ocean

Journal: Fisheries Research

Volume: 83

Pages: 60-73

Short Title: Forage fauna in the diet of three large pelagic fishes (lancetfish, swordfish and

yellowfin tuna) in the western equatorial Indian Ocean

Legal Note: WIO

Keywords: Forage fauna; lancetfish; swordfish; yellowfin tuna; western equatorial; zooplankton

Notes: 12594

Reference Type: Journal Article

Record Number: 690

Author: W. L. Prell, W. H. Hutson and D. F. Williams

Year: 1979

Title: The subtropical convergence and Late Quaternary circulation in the southern Indian Ocean

Journal: Marine Micropaleontology

Volume: 4

Pages: 225-234

Short Title: The subtropical convergence and Late Quaternary circulation in the southern Indian Ocean

Legal Note: ex-WIO

Keywords: Subtropical convergence; Circulation; Late Quaternary; Southern Indian Ocean

Notes: 12595

Reference Type: Journal Article

Record Number: 691

Author: W. L. Prell, W. H. Hutson, D. F. Williams, A. W. H. Bé, K. Geitzenauer and B. Molfino

Year: 1980

Title: Surface circulation of the Indian Ocean during the last glacial maximum, approximately 18,000 yr. B.P

Journal: Quaternary Research

Volume: 14

Issue: 3

Pages: 309-336

Short Title: Surface circulation of the Indian Ocean during the last glacial maximum, approximately 18,000 yr. B.P

Legal Note: ex-WIO; WIO

Keywords: Surface circulation; Glacial maximum; Indian Ocean; Ocean currents

Notes: 12596

Reference Type: Journal Article

Record Number: 692

Author: W. L. a. W. H. H. Prell

Year: 1979

Title: Zonal temperature-anomaly maps of Indian Ocean surface waters - modern and ice-age

patterns

Journal: Science

Volume: 206

Issue: 4417

Pages: 454-456

Short Title: Zonal temperature-anomaly maps of Indian Ocean surface waters - modern and ice-age patterns

Legal Note: ex-WIO; WIO

Keywords: Sea surface temperature; Indian Ocean; Surface circulation; Last glacial maximum

Notes: 12597

Reference Type: Journal Article

Record Number: 693

Author: R. A. Preston-Whyte

Year: 1974

Title: Land breezes and mountain-plain winds over the Natal coast

Journal: South African Geographical Journal

Volume: 56

Issue: 1

Pages: 27-35

Short Title: Land breezes and mountain-plain winds over the Natal coast

Legal Note: South Africa

Keywords: Land breeze; Mountain-plain winds; South Africa; Agulhas current

Notes: 12598

Reference Type: Book

Record Number: 694

Author: R. A. a. P. D. T. Preston-Whyte

Year: 1988

Title: The Atmosphere and Weather of Southern Africa

City: Cape Town

Publisher: Oxford University Press

Short Title: The Atmosphere and Weather of Southern Africa

Keywords: Climate; Weather; Southern Africa; Rainfall; Wind regimes

Notes: 12599

Last Modified Date: Charine Collins

Reference Type: Thesis

Record Number: 190

Author: M. Pretorius

Year: In prep

Title: Copepod community structure of the Kwazulul-Natal Bight.

City: Cape Town

University: University of the Western Cape

Degree: Ph.D.

Short Title: Copepod community structure of the Kwazulul-Natal Bight.

Keywords: Copepods; community structure; Kwazulu-Natal Bight; South Africa; zooplankton

Notes: 12600

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 695

Author: T. A. Probyn, B. A. Mitchell-Innes, P. C. Brown, L. Hutchings and R. A. Carter

Year: 1994

Title: A review of primary productivity and related processes on the Agulhas Bank

Journal: South African Journal of Science

Volume: 90

Issue: 3

Pages: 166-173

Short Title: A review of primary productivity and related processes on the Agulhas Bank

Legal Note: South Africa

Keywords: Phytoplankton; Primary production; Agulhas bank; Wind-driven coastal upwelling; Current-driven shelfbreak upwelling

Notes: 12601

'File' Attachments: internal-pdf://12601 Probyn Primary productivity-4073656065/12601 Probyn Primary productivity.pdf

Reference Type: Journal Article

Record Number: 126

Author: G. D. Quartly, Srokosz, M.A.

Year: 2004

Title: Eddies in the southern Mozambique Channel

Journal: Deep Sea Research II

Volume: 51

Pages: 69-83

Short Title: Eddies in the southern Mozambique Channel

Legal Note: Mozambique

Keywords: Currents; eddies; Mozambique channel; southern Mozambique

Notes: 12602

Reference Type: Journal Article

Record Number: 696

Author: G. D. a. M. A. S. Quartly

Year: 1993

Title: Seasonal variations in the region of the Agulhas retroflection: studies with Geosat and FRAM

Journal: Journal of Physical Oceanography

Volume: 23

Issue: 9

Pages: 2107-2124

Short Title: Seasonal variations in the region of the Agulhas retroflection: studies with Geosat and FRAM

Legal Note: South Africa

Keywords: Seasonal variation; Agulhas retroflection; GEOSAT; Fine Resolution Antarctic Model

Notes: 12603

'File' Attachments: internal-pdf://12603 Quartly Agulhas retroflection-1959748865/12603 Quartly Agulhas retroflection.pdf

Reference Type: Book Section

Record Number: 697

Author: C. S. Ramage

Year: 1984

Title: Climate of the Indian Ocean north of 35°S.

Editor: H. v. Loon

Book Title: Climates of the Oceans

City: Amsterdam

Publisher: Elsevier

Volume: 15

Pages: 693-697

Series Title: World Survey of Climatology

Short Title: Climate of the Indian Ocean north of 35°S.

Section: ex-WIO; WIO

Keywords: Climate; Indian Ocean; Temperature; Wind regimes

Notes: 12604

Last Modified Date: Charine Collins

Reference Type: Report

Record Number: 127

Author: R. W. Rand

Year: 1964

Title: South African contribution to the International Indian Ocean Expedition 3. Cruises 251 of R/S Africana II during June/July 1961

Series Title: Investigational reports of the division of sea fisheries

Volume: 51

Pages: 4-9

Short Title: South African contribution to the International Indian Ocean Expedition 3. Cruises 251 of R/S Africana II during June/July 1961

Keywords: South Africa; zooplankton; Indian; R/S Africana II

Notes: 12605

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 698

Author: R. M. Randall, B. M. Randall and D. Baird

Year: 1981

Title: Speed of movement of Jackass penguins over long distances and their possible use of ocean currents

Journal: South African Journal of Science

Volume: 77

Issue: 9

Pages: 420-421

Short Title: Speed of movement of Jackass penguins over long distances and their possible use of ocean currents

Legal Note: South Africa

Keywords: Jackass penguins; Movement; Ocean currents; Tagging

Notes: 12606

Reference Type: Book Section

Record Number: 128

Author: T. S. S. Rao

Year: 1973

Title: Zooplankton studies in the Indian Ocean

Editor: B. Zeitchel

Book Title: The Biology of the Indian Ocean

City: Berlin

Publisher: Springer

Pages: 243-255

Short Title: Zooplankton studies in the Indian Ocean

Section: WIO

Keywords: Micro; zooplankton; Indian Ocean; biology

Notes: 12607

Last Modified Date: Caren George

Reference Type: Book

Record Number: 129

Author: J. E. G. Raymont
Year: 1983
Title: Plankton and productivity in the oceans. Part 2
City: Oxford
Publisher: Pergamon Press
Short Title: Plankton and productivity in the oceans. Part 2
Keywords: Primary production; Chlorophyll; Ocean Colour; Plankton
Notes: 12608
Last Modified Date: Caren George

Reference Type: Journal Article
Record Number: 699
Author: J. F. a. R. T. P. Read
Year: 1993
Title: Structure and transport of the Antarctic Circumpolar Current and Agulhas Return Current at 40°E
Journal: Journal of Geophysical Research
Volume: 98
Issue: C7
Pages: 12,281-12,295
Short Title: Structure and transport of the Antarctic Circumpolar Current and Agulhas Return Current at 40°E
Legal Note: ex-WIO; High seas; South Africa
Keywords: Antarctic Circumpolar Current; Agulhas Return Current; Hydrographic data; Water masses; Greenwich Meridian
Notes: 12609

Reference Type: Journal Article
Record Number: 700
Author: J. F. a. R. T. P. Read
Year: 1999
Title: Deep inflow into the Mozambique Basin
Journal: Journal of Geophysical Research
Volume: 104
Issue: C2
Pages: 3075-3090
Short Title: Deep inflow into the Mozambique Basin
Legal Note: Mozambique; South Africa
Keywords: Mozambique Basin; Southwest Indian Ridge; Bottom water; Upwelling; Agulhas Basin
Notes: 12610

Reference Type: Journal Article

Record Number: 701

Author: C. J. C. Reason, R. J. Allan and J. A. Lindesay

Year: 1996

Title: Dynamical response of the oceanic circulation and temperature to interdecadal variability in the surface winds over the Indian Ocean

Journal: Journal of Climate

Volume: 9

Issue: 1

Pages: 97-114

Short Title: Dynamical response of the oceanic circulation and temperature to interdecadal variability in the surface winds over the Indian Ocean

Legal Note: ex-WIO; WIO

Keywords: Global ocean general circulation model; Temperature; Interdecadal variability; Surface winds; Indian Ocean; Southern Indian anticyclone

Notes: 12611

'File' Attachments: internal-pdf://12611 Reason Ocean circulation and temperature-1540340225/12611 Reason Ocean circulation and temperature.pdf

Reference Type: Journal Article

Record Number: 702

Author: C. J. C. Reason, R. J. Allan and J. A. Lindesay

Year: 1996

Title: Evidence for the influence of remote forcing on interdecadal variability in the southern Indian Ocean

Journal: Journal of Geophysical Research

Volume: 101

Issue: C5

Pages: 11,867-11,882

Short Title: Evidence for the influence of remote forcing on interdecadal variability in the southern Indian Ocean

Legal Note: ex-WIO; WIO

Keywords: Remote forcing; Southern Indian Ocean; Sea surface temperature; Atmospheric circulation; General circulation model

Notes: 12612

Reference Type: Journal Article

Record Number: 703

Author: C. J. C. Reason, C. R. Godfred-Spenning, R. J. Allan and J. A. Lindesay

Year: 1998

Title: Air-sea interaction mechanisms and low frequency climate variability in the South Indian

Ocean region

Journal: International Journal of Climatology

Volume: 18

Pages: 391-405

Short Title: Air-sea interaction mechanisms and low frequency climate variability in the South Indian Ocean region

Legal Note: ex-WIO; WIO

Keywords: Climate variability; Air-sea interaction; South Indian Ocean; General circulation model; ENSO

Notes: 12613

'File' Attachments: internal-pdf://12613 Reason Air-sea interaction-3352288257/12613 Reason Air-sea interaction.pdf

Reference Type: Journal Article

Record Number: 704

Author: C. J. C. Reason

Year: 2000

Title: Multidecadal climate variability in the subtropics/midlatitudes in the Southern Hemisphere oceans

Journal: Tellus

Volume: 52

Issue: A

Pages: 203-223

Short Title: Multidecadal climate variability in the subtropics/midlatitudes in the Southern Hemisphere oceans

Legal Note: ex-WIO; WIO

Keywords: Climate variability; Subtropics; Midlatitudes; Southern Hemisphere

Notes: 12614

Reference Type: Journal Article

Record Number: 208

Author: C. J. C. Reason

Year: 2002

Title: Interannual winter rainfall variability in SW South Africa and large scale ocean-atmosphere interactions,

Journal: Journal of Meteorology and Atmospheric Physics

Short Title: Interannual winter rainfall variability in SW South Africa and large scale ocean-atmosphere interactions,

Legal Note: South Africa

Keywords: Interannual winter rainfall; rainfall variability; ocean-atmosphere interactions; South Africa; south west; interactions

Notes: 12615

Reference Type: Journal Article
Record Number: 705
Author: C. J. C. a. C. R. G.-S. Reason
Year: 1998
Title: SST variability in the South Indian Ocean and associated circulation and rainfall patterns over southern Africa
Journal: Meteorology and Atmospheric Physics
Volume: 66
Issue: 3-4
Pages: 243-258
Short Title: SST variability in the South Indian Ocean and associated circulation and rainfall patterns over southern Africa
Legal Note: South Africa
Keywords: Sea surface temperature; South Indian Ocean; Circulation; Rainfall
Notes: 12616

Reference Type: Journal Article
Record Number: 706
Author: C. J. C. a. J. R. E. L. Reason
Year: 1998
Title: Variability of the South Indian Ocean and implications for southern African rainfall
Journal: South African Journal of Science
Volume: 94
Issue: 3
Pages: 115-123
Short Title: Variability of the South Indian Ocean and implications for southern African rainfall
Legal Note: South Africa
Keywords: South Indian Ocean; Rainfall; Sea surface temperature; South Africa
Notes: 12617

Reference Type: Journal Article
Record Number: 707
Author: C. J. C. a. H. M. Reason
Year: 1999
Title: Relationships between South African rainfall and SST anomalies in the Southwest Indian Ocean
Journal: International Journal of Climatology
Volume: 19
Issue: 15
Pages: 1651-1673

Short Title: Relationships between South African rainfall and SST anomalies in the Southwest Indian Ocean

Legal Note: South Africa

Keywords: Sea surface temperature anomalies; Southwest Indian Ocean; Rainfall variability; Atmospheric general circulation model

Notes: 12618

'File' Attachments: internal-pdf://12618 Reason South African Rainfall-3050324481/12618 Reason South African Rainfall.pdf

Reference Type: Journal Article

Record Number: 708

Author: C. J. C. a. J. R. E. L. Reason

Year: 2000

Title: Modelling multidecadal variability in the South Indian Ocean region: local forcing or a near-global mode?

Journal: South African Journal of Science

Volume: 96

Issue: 3

Pages: 127-135

Short Title: Modelling multidecadal variability in the South Indian Ocean region: local forcing or a near-global mode?

Legal Note: ex-WIO; WIO

Keywords: Modelling; Multidecadal variability; South Indian Ocean; Local forcing; Near-global mode

Notes: 12619

Reference Type: Journal Article

Record Number: 709

Author: J. L. Reid

Year: 1989

Title: On the total geostrophic circulation of the South Atlantic Ocean: flow patterns, tracers and transports

Journal: Progress in Oceanography

Volume: 23

Issue: 3

Pages: 149-244

Short Title: On the total geostrophic circulation of the South Atlantic Ocean: flow patterns, tracers and transports

Legal Note: ex-WIO

Keywords: Geostrophic circulation; South Atlantic Ocean; Salinity; Oxygen; Flow patterns; Transport

Notes: 12620

Reference Type: Book
Record Number: 710
Author: J. Rennell
Year: 1778
Title: Chart of the Bank of Lagullus and southern Coast of Africa
City: London
Short Title: Chart of the Bank of Lagullus and southern Coast of Africa
Keywords: Agulhas bank; Agulhas current; South Africa; Circulation
Notes: 12621
Last Modified Date: Charine Collins

Reference Type: Book
Record Number: 711
Author: J. Rennell
Year: 1832
Title: An investigation of the currents of the Atlantic Ocean, and of those which prevail between the Indian Ocean and the Atlantic
Series Editor: J. Purdy
City: London
Publisher: J. G. and F. Rivington
Pages: viii + 359 pp. + 2 folding maps
Short Title: An investigation of the currents of the Atlantic Ocean, and of those which prevail between the Indian Ocean and the Atlantic
Keywords: Currents; Atlantic Ocean; Indian Ocean; Gulf Stream; Agulhas current; Benguela current; Brazil Current; Canary Current
Notes: 12622
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 193
Author: A. J. Richardson, Verheye, H.M., Filed, J.G., Payne, S.M., Wright, E.
Year: 1997
Title: Assessment of the food available to Cape anchovy during their spawning season
Journal: South African Journal of Marine Science
Volume: 18
Pages: 113-118
Short Title: Assessment of the food available to Cape anchovy during their spawning season
Legal Note: South Africa
Keywords: Cape anchovy; food available; spawning; South Africa
Notes: 12623

Reference Type: Journal Article

Record Number: 191

Author: A. J. Richardson, Mitchell-Innes, B.A., Fowler, J.L., Bloomer, S.F., Field, J.G., Verheye, H.M., Hutchings, L., Painting, S.J.

Year: 1998

Title: The effect of sea temperature and food availability on the spawning success of the Cape anchovy *Engraulis capensis* in the southern Benguela. In Benguela Dynamics: Impacts of Variability on Shelf-Sea Environments and their Living Resources.

Journal: South African Journal of Marine Science

Volume: 19

Pages: 275-290

Short Title: The effect of sea temperature and food availability on the spawning success of the Cape anchovy *Engraulis capensis* in the southern Benguela. In Benguela Dynamics: Impacts of Variability on Shelf-Sea Environments and their Living Resources.

Legal Note: South Africa

Keywords: Benguela; ocean temperature; anchovy; spawning; *Engraulis capensis*; southern Benguela; Cape anchovy

Notes: 12624

Reference Type: Journal Article

Record Number: 192

Author: A. J. Richardson, Verheye, H.M.

Year: 1999

Title: Growth rates of copepods in the southern Benguela upwelling system. The interplay between body size and food.

Journal: Limnology and Oceanography

Volume: 44

Issue: 2

Pages: 382-392

Short Title: Growth rates of copepods in the southern Benguela upwelling system. The interplay between body size and food.

Legal Note: South Africa

Keywords: Copepods; Benguela; growth rates; food availability; body size; South Africa

Notes: 12625

Reference Type: Journal Article

Record Number: 194

Author: A. J. Richardson, Verheye, H.M., Mitchell-Innes, B.A., Fowler, J.L., Field, J.G.

Year: 2003

Title: Seasonal and event-scale variation in growth of *Calanus agulhensis* (Copepoda) in the

Benguela upwelling system and implications for spawning of sardine *Sardinops sagax*

Journal: Marine Ecology Progress Series

Volume: 254

Pages: 239-251

Short Title: Seasonal and event-scale variation in growth of *Calanus agulhensis* (Copepoda) in the Benguela upwelling system and implications for spawning of sardine *Sardinops sagax*

Legal Note: South Africa

Keywords: Copepods; *Calanus agulhensis*; Benguela; seasonal variation; growth; event-scale variation; upwelling system

Notes: 12626

Reference Type: Book Section

Record Number: 712

Author: P. L. Richardson

Year: 1983

Title: Gulf Stream rings

Editor: A. R. Robinson

Book Title: Eddies in Marine Science

City: Berlin

Publisher: Springer-Verlag

Pages: 19-45

Short Title: Gulf Stream rings

Section: ex-WIO

Keywords: Gulf Stream; Gulf Stream rings; Anticyclonic eddies; Cyclonic eddies

Notes: 12627

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 713

Author: S. R. Rintoul

Year: 1991

Title: South Atlantic interbasin exchange

Journal: Journal of Geophysical Research

Volume: 96

Issue: C2

Pages: 2675-2692

Short Title: South Atlantic interbasin exchange

Legal Note: ex-WIO

Keywords: South Atlantic; Interbasin exchange; Hydrographic data; Inverse methods; Antarctic Circumpolar Current; Meridional flux

Notes: 12628

Reference Type: Journal Article
Record Number: 207
Author: M. J. Roberts
Year: 2005
Title: Chokka squid (*Loligo vulgaris reynaudii*) abundance linked to changes in South Africa's Agulhas Bank ecosystem during spawning and early life cycles
Journal: ICES Journal of Marine Science
Volume: 62
Pages: 33-35
Short Title: Chokka squid (*Loligo vulgaris reynaudii*) abundance linked to changes in South Africa's Agulhas Bank ecosystem during spawning and early life cycles
Legal Note: South Africa
Keywords: Chokka squid; Agulhas Bank; spawning; early life cycles; South Africa
Notes: 12629

Reference Type: Journal Article
Record Number: 78
Author: T. B. Robinson, Griffiths, C.L., McQuaid, C.D., Ruis, M.
Year: 2005
Title: Marine alien species of South Africa - status and impacts
Journal: African Journal of Marine Science
Volume: 27
Pages: 297-306
Short Title: Marine alien species of South Africa - status and impacts
Legal Note: South Africa
Keywords: Exotics; alien invasives; status; impacts; South Africa
Notes: 12630

Reference Type: Journal Article
Record Number: 714
Author: D. Rochford
Year: 1964
Title: Salinity maximum in the upper 1000 waters of the north Indian Ocean
Journal: Australian Journal of Marine and Freshwater Research
Volume: 15
Issue: 1
Pages: 1-24
Short Title: Salinity maximum in the upper 1000 waters of the north Indian Ocean
Legal Note: ex-WIO
Keywords: Salinity; North Indian Ocean; Circulation; Water mass
Notes: 12631

Reference Type: Journal Article

Record Number: 131

Author: C. Roger

Year: 1994

Title: The plankton of the tropical western Indian ocean as a biomass indirectly supporting surface tunas (yellowfin, *Thunnus albacares* and skipjack, *Katsuwonus pelamis*)

Journal: Environmental Biology of Fishes

Volume: 32

Issue: 2

Pages: 161-172

Short Title: The plankton of the tropical western Indian ocean as a biomass indirectly supporting surface tunas (yellowfin, *Thunnus albacares* and skipjack, *Katsuwonus pelamis*)

Legal Note: WIO

Keywords: Zooplankton; tunas; Indian Ocean; tropical; plankton

Notes: 12632

Reference Type: Journal Article

Record Number: 130

Author: C. Roger

Year: 1994a

Title: Relationships among yellowfin and skipjack tuna, their prey-fish and plankton in the tropical western Indian Ocean

Journal: Fisheries Research Oceanography

Volume: 3

Pages: 133-141

Short Title: Relationships among yellowfin and skipjack tuna, their prey-fish and plankton in the tropical western Indian Ocean

Legal Note: South Africa

Keywords: Plankton; yellowfin tuna; skipjack tuna; fish; Indian Ocean

Notes: 12633

Reference Type: Journal Article

Record Number: 132

Author: M. Roman, Smith, S., Wishner, K., Zhang, X.S., Gowing, M.

Year: 2000

Title: Mesozooplankton production and grazing in the Arabian Sea

Journal: Deep Sea Research II

Volume: 47

Pages: 1423-1450

Short Title: Mesozooplankton production and grazing in the Arabian Sea

Legal Note: WIO

Keywords: Mesozooplankton; Arabian Sea; production; grazing

Notes: 12634

Reference Type: Journal Article

Record Number: 715

Author: E. Römer

Year: 1939

Title: The counter current off the south and southeast African coast

Journal: Hydrographic Review

Volume: 16

Pages: 88-91

Short Title: The counter current off the south and southeast African coast

Legal Note: South Africa

Keywords: Counter current; Circulation; Agulhas current; Agulhas retroflexion

Notes: 12635

Reference Type: Report

Record Number: 716

Author: J. Rossouw

Year: 1984

Title: Review of existing wave data, wave climate and design waves for South African and South West African (Namibian) coastal waters

Series Title: CSIR Report

Institution: National Research Institute for Oceanology

Volume: T/SEA 8401

Pages: 66 pp. + tables + figures

Short Title: Review of existing wave data, wave climate and design waves for South African and South West African (Namibian) coastal waters

Keywords: Wave data; Wave climate; Design waves; Namibia; Coastal waters

Notes: 12636

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 717

Author: M. Rouault, A. Lee-Thorp, I. Ansorge and J. Lutjeharms

Year: 1995

Title: Agulhas Current Air-Sea Interaction Experiment

Journal: South African Journal of Science

Volume: 91

Issue: 10

Pages: 493-496

Short Title: Agulhas Current Air-Sea Interaction Experiment

Legal Note: South Africa; High seas

Keywords: Air-sea interaction; Agulhas current; Atmospheric boundary layer; Meteorological measurements

Notes: 12637

Reference Type: Journal Article

Record Number: 718

Author: M. Rouault, A. M. Lee-Thorp and J. R. E. Lutjeharms

Year: 2000

Title: The atmospheric boundary layer above the Agulhas Current during alongcurrent winds

Journal: Journal of Physical Oceanography

Volume: 30

Issue: 1

Pages: 40-50

Short Title: The atmospheric boundary layer above the Agulhas Current during alongcurrent winds

Legal Note: South Africa

Keywords: Marine atmospheric boundary layer; Agulhas current; Radiosonde ascents; Wind regimes; Sea surface temperature

Notes: 12638

'File' Attachments: internal-pdf://12638 Rouault Atmospheric boundary layer-3402677761/12638 Rouault Atmospheric boundary layer.pdf

Reference Type: Journal Article

Record Number: 719

Author: M. a. J. R. E. L. Rouault

Year: 1994

Title: Air-sea interaction in the marine atmosphere boundary layer: a new South African research venture

Journal: South African Journal of Science

Volume: 90

Issue: 1

Pages: 11-12

Short Title: Air-sea interaction in the marine atmosphere boundary layer: a new South African research venture

Legal Note: South Africa

Keywords: Air-sea interaction; Marine atmosphere boundary layer; Sea surface temperature; Wind forcing

Notes: 12639

Reference Type: Journal Article

Record Number: 720

Author: M. a. J. R. E. L. Rouault

Year: 2000

Title: Air-sea exchange over an Agulhas eddy at the Subtropical Convergence

Journal: The Global Atmosphere and Ocean System

Volume: 7

Issue: 2

Pages: 125-150

Short Title: Air-sea exchange over an Agulhas eddy at the Subtropical Convergence

Legal Note: ex-WIO

Keywords: Air-sea interaction; Agulhas eddy; Subtropical Convergence; Agulhas current

Notes: 12640

Reference Type: Journal Article

Record Number: 721

Author: P. G. Ryan

Year: 1988

Title: The characteristics and distribution of plastic particles at the sea-surface off the southwestern Cape Province, South Africa

Journal: Marine Environmental Research

Volume: 25

Issue: 4

Pages: 249-273

Short Title: The characteristics and distribution of plastic particles at the sea-surface off the southwestern Cape Province, South Africa

Legal Note: South Africa

Keywords: Plastic particles; Pollution; South Africa; Circulation

Notes: 12641

Reference Type: Journal Article

Record Number: 58

Author: J. H. Ryther, Hall, J.R., Pease, A.K., Bakun, A., Jones, M.M.

Year: 1966

Title: Primary organic production in relation to the chemistry and hydrography of the western Indian Ocean

Journal: Limnology and Oceanography

Volume: 11

Pages: 371-380

Short Title: Primary organic production in relation to the chemistry and hydrography of the western Indian Ocean

Legal Note: South Africa, WIO

Keywords: Primary production; chemistry; hydrography; western Indian Ocean; Indian Ocean

Notes: 12642

Reference Type: Journal Article

Record Number: 722

Author: R. Sætre

Year: 1985

Title: Surface currents in the Mozambique Channel

Journal: Deep-Sea Research

Volume: 32

Issue: 12

Pages: 1457-1467

Short Title: Surface currents in the Mozambique Channel

Legal Note: Mozambique; Madagascar

Keywords: Mozambique Channel; Surface current; Indian Ocean; Agulhas current

Notes: 12643

Reference Type: Journal Article

Record Number: 723

Author: R. a. A. J. d. S. Sætre

Year: 1984

Title: The circulation of the Mozambique Channel

Journal: Deep-Sea Research

Volume: 31

Issue: 5

Pages: 485-508

Short Title: The circulation of the Mozambique Channel

Legal Note: Mozambique

Keywords: Mozambique Channel; Circulation; Hydrographic data; Anticyclonic gyres; Cyclonic eddies

Notes: 12644

Reference Type: Journal Article

Record Number: 41

Author: A. Sale, Luschi, P. Mencacci, R., Lombard, P., Hughes, G.R., Hays, G.C., Benvenuti, S., Papi, F.

Year: 2006

Title: Long term monitoring of leatherback turtle diving behaviour during oceanic movements.

Journal: Journal of Experimental Marine Biology and Ecology

Volume: 328

Pages: 197-210

Short Title: Long term monitoring of leatherback turtle diving behaviour during oceanic movements.

Legal Note: WIO

Keywords: Reptiles; Leatherback turtle; nesting; South Africa

Notes: 12645

Reference Type: Journal Article

Record Number: 724

Author: I. I. Schell

Year: 1968

Title: On the relation between the winds off southwest Africa and the Benguela Current and the Agulhas Current penetration in the South Atlantic

Journal: Deutsche Hydrographische Zeitschrift

Volume: 21

Issue: 3

Pages: 109-117

Short Title: On the relation between the winds off southwest Africa and the Benguela Current and the Agulhas Current penetration in the South Atlantic

Legal Note: ex-WIO; South Africa

Keywords: Sea surface temperature; Southeasterlies; Southwest Africa; Benguela current; Agulhas current; South Atlantic; Upwelling

Notes: 12646

Reference Type: Journal Article

Record Number: 725

Author: R. a. E. H. Schemainda

Year: 1983

Title: On steady state intermediate vertical currents induced by the Mozambique Current

Journal: Océanographie Tropicale

Volume: 18

Issue: 1

Pages: 81-88

Short Title: On steady state intermediate vertical currents induced by the Mozambique Current

Legal Note: Mozambique

Keywords: Coastal currents; Geostrophic currents; Subsurface currents; Upwelling; Mozambique Current; Indian Ocean

Notes: 12647

'File' Attachments: internal-pdf://12647 Schemainda Intermediate vertical currents-2563838465/12647 Schemainda Intermediate vertical currents.pdf

Reference Type: Thesis
Record Number: 133
Author: M. H. Schleyer
Year: 1977
Title: Chaetognaths as indicators of water masses in the Agulhas Current system
City: Durban
University: University of Natal
Degree: M.Sc.
Short Title: Chaetognaths as indicators of water masses in the Agulhas Current system
Keywords: Chaetognath; indicators; Agulhas current; water masses; zooplankton
Notes: 12648
Last Modified Date: Caren George

Reference Type: Journal Article
Record Number: 726
Author: M. H. Schleyer
Year: 1985
Title: Chaetognaths as indicators of water masses in the Agulhas Current system
Journal: Investigations Reports, Oceanographic Research Institute, Durban
Volume: 61
Pages: 1-20
Short Title: Chaetognaths as indicators of water masses in the Agulhas Current system
Legal Note: South Africa
Keywords: Chaetognaths; Indicators; Water masses; Agulhas current system; Marine worms
Notes: 12649

Reference Type: Journal Article
Record Number: 727
Author: W. J. Schmitz
Year: 1996
Title: On the eddy field in the Agulhas Retroflexion, with some global considerations
Journal: Journal of Geophysical Research
Volume: 101
Issue: C7
Pages: 16,259-16,271
Short Title: On the eddy field in the Agulhas Retroflexion, with some global considerations
Legal Note: ex-WIO; South Africa
Keywords: Eddy field; Agulhas retroflexion; Eddy kinetic energy; Gulf Stream System; Physical mechanism
Notes: 12650

Reference Type: Report
Record Number: 728
Author: W. J. Schmitz
Year: 1996
Title: The World Ocean Circulation: Volume II. The Pacific and Indian Oceans/A Global Update
Institution: Woods Hole Oceanographic Institution
Document Number: Technical Report WHOI-96-08
Pages: 237
Short Title: The World Ocean Circulation: Volume II. The Pacific and Indian Oceans/A Global Update
Keywords: World Ocean Circulation; Pacific Ocean; Indian Ocean; Thermocline
Notes: 12651
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 729
Author: W. J. a. J. R. L. Schmitz
Year: 1991
Title: Spectral time scales for mid-latitude eddies
Journal: Journal of Marine Research
Volume: 49
Issue: 1
Pages: 75-107
Short Title: Spectral time scales for mid-latitude eddies
Legal Note: ex-WIO; South Africa
Keywords: Eddy kinetic energy; Thermocline; Baroclinic jet; Mid-latitude eddies
Notes: 12652
'File' Attachments: internal-pdf://12652 Schmitz Mid-latitude eddies-2228312321/12652 Schmitz Mid-latitude eddies.pdf

Reference Type: Journal Article
Record Number: 730
Author: W. J. a. W. R. H. Schmitz
Year: 1986
Title: Observed and modeled mesoscale variability near the Gulf Stream and Kuroshio Extension
Journal: Journal of Geophysical Research
Volume: 91
Issue: C8
Pages: 9624-9638
Short Title: Observed and modeled mesoscale variability near the Gulf Stream and Kuroshio Extension
Legal Note: ex-WIO

Keywords: Mesoscale variability; Gulf Stream; Kuroshio Extension; Eddy kinetic energy; North Atlantic

Notes: 12653

Reference Type: Journal Article

Record Number: 731

Author: M. W. Schonten, W. P. M. de Ruijter, P. J. van Leeuwen and J. R. E. Lutjeharms

Year: 2000

Title: Translation, decay and splitting of Agulhas rings in the south-eastern Atlantic ocean

Journal: Journal of Geophysical Research

Volume: 105

Issue: C9

Pages: 21 913-21 925

Short Title: Translation, decay and splitting of Agulhas rings in the south-eastern Atlantic ocean

Legal Note: ex-WIO; South Africa

Keywords: Agulhas rings; Agulhas retroflection; Atlantic Ocean; Satellite altimetry; Walvis Ridge; Cape Basin

Notes: 12654

Reference Type: Journal Article

Record Number: 732

Author: F. Schott, M. Fieux, J. Kindle, J. Swallow and R. Zantopp

Year: 1988

Title: The boundary currents east and north of Madagascar. Part II. Direct measurements and model comparisons

Journal: Journal of Geophysical Research

Volume: 93

Issue: C5

Pages: 4963-4974

Short Title: The boundary currents east and north of Madagascar. Part II. Direct measurements and model comparisons

Legal Note: Madagascar

Keywords: Boundary currents; Madagascar; Wind forcing; Subtropical Indian Ocean; Numerical models

Notes: 12655

Reference Type: Journal Article

Record Number: 733

Author: G. Schott

Year: 1926

Title: Die Tiefenwasserbewegung des Indischen Ozeans

Journal: Annalen der Hydrographie, Berlin
Volume: 54
Issue: 2
Pages: 417-431
Short Title: Die Tiefenwasserbewegung des Indischen Ozeans
Legal Note: ex-WIO; WIO
Keywords: Circulation; Indian Ocean; Deep water; Water masses; Temperature; Salinity
Notes: 12656

Reference Type: Journal Article
Record Number: 734
Author: G. Schott
Year: 1928
Title: Die Verteilung des Salzgehaltes im Oberflächenwasser der Ozeane
Journal: Annalen der Hydrographie, Berlin
Volume: 5
Pages: 145-166
Short Title: Die Verteilung des Salzgehaltes im Oberflächenwasser der Ozeane
Legal Note: ex-WIO; WIO
Keywords: Salinity; Surface waters; Circulation; Thermohaline
Notes: 12657

Reference Type: Book
Record Number: 735
Author: G. Schott
Year: 1935
Title: Geographie des Indischen und Stillen Ozeans
Series Editor: C. Boysen
Pages: 413pp, 37 plates
Short Title: Geographie des Indischen und Stillen Ozeans
Keywords: Indian Ocean; Pacific Ocean; Monsoon; Anticyclonic gyre; Tropical cyclones; Cyclonic gyre
Notes: 12658
Last Modified Date: Charine Collins

Reference Type: Book
Record Number: 736
Author: G. Schott
Year: 1944
Title: Geographie des Atlantischen Ozeans
Series Editor: C. Boysen

Pages: 438pp, 38 plates

Short Title: Geographie des Atlantischen Ozeans

Keywords: Atlantic Ocean; Gulf Stream; Western boundary current; Air-sea interaction; Straits of Florida; Cyclonic gyre

Notes: 12659

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 737

Author: E. H. Schumann

Year: 1976

Title: Changes in energy of surface gravity waves in the Agulhas Current

Journal: Deep-Sea Research

Volume: 23

Issue: 6

Pages: 509-518

Short Title: Changes in energy of surface gravity waves in the Agulhas Current

Legal Note: South Africa

Keywords: Energy; Surface gravity waves; Agulhas current; Sea surface height

Notes: 12660

Reference Type: Journal Article

Record Number: 738

Author: E. H. Schumann

Year: 1981

Title: Low frequency fluctuations off the Natal coast

Journal: Journal of Geophysical Research

Volume: 86

Issue: C7

Pages: 6499-6508

Short Title: Low frequency fluctuations off the Natal coast

Legal Note: South Africa

Keywords: Continental shelf; Temperature; Longshore wind; Topographic variation; Agulhas current

Notes: 12661

Reference Type: Journal Article

Record Number: 739

Author: E. H. Schumann

Year: 1982

Title: Inshore circulation of the Agulhas Current off Natal

Journal: Journal of Marine Research
Volume: 40
Issue: 1
Pages: 43-55
Short Title: Inshore circulation of the Agulhas Current off Natal
Legal Note: South Africa
Keywords: Circulation; Agulhas current; Natal Bight; Natal Pulse
Notes: 12662

Reference Type: Journal Article
Record Number: 740
Author: E. H. Schumann, L.-A. Perrins and I. T. Hunter
Year: 1982
Title: Upwelling along the south coast of the Cape Province, South Africa
Journal: South African Journal of Science
Volume: 78
Issue: 6
Pages: 238-242
Short Title: Upwelling along the south coast of the Cape Province, South Africa
Legal Note: ex-WIO; South Africa
Keywords: Upwelling; South Africa; Nutrients; Ocean temperature
Notes: 12663

Reference Type: Journal Article
Record Number: 741
Author: E. H. Schumann
Year: 1983
Title: Long period coastal trapped waves off the southeast coast of Southern Africa
Journal: Continental Shelf Research
Volume: 2
Issue: 2/3
Pages: 97-107
Short Title: Long period coastal trapped waves off the southeast coast of Southern Africa
Legal Note: South Africa
Keywords: Coastal trapped waves; Meteorological systems; Agulhas current; Bathymetric changes
Notes: 12664

Reference Type: Journal Article
Record Number: 742
Author: E. H. Schumann

Year: 1986

Title: The bottom boundary layer inshore of the Agulhas Current off Natal in August 1975

Journal: South African Journal of Marine Science

Volume: 4

Issue: 93-102

Short Title: The bottom boundary layer inshore of the Agulhas Current off Natal in August 1975

Legal Note: South Africa

Keywords: Bottom boundary layer; Agulhas current; Temperature; Salinity; Ekman veering

Notes: 12665

'File' Attachments: internal-pdf://12665 Schumann Bottom boundary layer-1708270593/12665 Schumann Bottom boundary layer.pdf

Reference Type: Journal Article

Record Number: 743

Author: E. H. Schumann

Year: 1987

Title: The coastal ocean off the east coast of South Africa

Journal: Transactions of the Royal Society of South Africa

Volume: 46

Issue: 3

Pages: 215-229

Short Title: The coastal ocean off the east coast of South Africa

Legal Note: South Africa

Keywords: Coastal ocean; South Africa; Agulhas current; Agulhas rings

Notes: 12666

Reference Type: Journal Article

Record Number: 744

Author: E. H. Schumann, G. J. B. Ross and W. S. Goschen

Year: 1988

Title: Cold water events in Algoa Bay and along the Cape south coast, South Africa, in March/April 1987

Journal: South African Journal of Science

Volume: 84

Issue: 7

Pages: 579-584

Short Title: Cold water events in Algoa Bay and along the Cape south coast, South Africa, in March/April 1987

Legal Note: ex-WIO; South Africa

Keywords: Benguela current; Upwelling; Algoa Bay; Sea surface temperature

Notes: 12667

Reference Type: Book Section
Record Number: 745
Author: E. H. Schumann
Year: 1988
Title: Physical oceanography off Natal
Editor: E. H. Schumann
Book Title: Coastal Ocean Studies off Natal, South Africa
City: Berlin
Publisher: Springer-Verlag
Pages: 101-130
Series Title: Lecture Notes on Coastal and Estuarine Studies 26
Short Title: Physical oceanography off Natal
Section: South Africa
Keywords: Physical oceanography; South Africa; Agulhas current; Ocean temperature; Eddies
Notes: 12668
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 746
Author: E. H. Schumann
Year: 1989
Title: The propagation of air pressure and wind systems along the South African coast
Journal: South African Journal of Science
Volume: 85
Issue: 6
Pages: 382-385
Short Title: The propagation of air pressure and wind systems along the South African coast
Legal Note: South Africa
Keywords: Air pressure; Wind systems; Propagation; South Africa
Notes: 12669

Reference Type: Journal Article
Record Number: 747
Author: E. H. Schumann, J. R. E. Lutjeharms, A. J. Boyd, M. L. Gründlingh and G. B. Brundrit
Year: 1991
Title: Physical oceanography in South Africa: 1987 to 1990
Journal: South African Journal of Science
Volume: 73
Issue: 1
Pages: 48-51
Short Title: Physical oceanography in South Africa: 1987 to 1990

Legal Note: South Africa

Keywords: Physical oceanography; Circulation; Ocean temperature; Sea surface height

Notes: 12670

Reference Type: Journal Article

Record Number: 748

Author: E. H. Schumann

Year: 1992

Title: Interannual wind variability on the south and east coasts of South Africa

Journal: Journal of Geophysical Research

Volume: 97

Issue: D18

Pages: 20,397-20,403

Short Title: Interannual wind variability on the south and east coasts of South Africa

Legal Note: South Africa

Keywords: Wind variability; Interannual variability; Wind direction; ENSO

Notes: 12671

Reference Type: Journal Article

Record Number: 749

Author: E. H. Schumann, A. L. Cohen and M. R. Jury

Year: 1995

Title: Coastal sea surface temperature variability along the south coast of South Africa and the relationship to regional and global climate

Journal: Journal of Marine Research

Volume: 53

Issue: 2

Pages: 231-248

Short Title: Coastal sea surface temperature variability along the south coast of South Africa and the relationship to regional and global climate

Legal Note: South Africa

Keywords: Sea surface temperature; Thermocline; Upwelling; Agulhas current; Southern Oscillation Index

Notes: 12672

'File' Attachments: internal-pdf://12672 Schumann Coastal sea surface temperature-1993506561/12672 Schumann Coastal sea surface temperature.pdf

Reference Type: Book Section

Record Number: 750

Author: E. H. Schumann

Year: 1998

Title: The coastal ocean off southeast Africa, including Madagascar
Editor: A. R. R. a. K. H. Brink
Book Title: The Sea
Publisher: John Wiley & Sons
Number of Volumes: 11
Pages: 557-581
Chapter: 19
Short Title: The coastal ocean off southeast Africa, including Madagascar
Section: South Africa; Madagascar; Mozambique
Keywords: Coastal ocean; Madagascar; Circulation; Eddies; Mozambique Channel
Notes: 12673
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 751
Author: E. H. Schumann
Year: 1999
Title: Wind-driven mixed layer and coastal upwelling processes off the south coast of South Africa
Journal: Journal of Marine Research
Volume: 57
Issue: 4
Pages: 671-691
Short Title: Wind-driven mixed layer and coastal upwelling processes off the south coast of South Africa
Legal Note: South Africa
Keywords: Wind-driven mixed layer; Coastal upwelling; CTD measurements; Sea surface temperature
Notes: 12674
'File' Attachments: internal-pdf://12674 Schumann Coastal upwelling-0651346689/12674 Schumann Coastal upwelling.pdf

Reference Type: Journal Article
Record Number: 752
Author: E. H. a. I. L. v. H. Schumann
Year: 1988
Title: Observations of Agulhas Current frontal features south of Africa, October 1983
Journal: Deep-Sea Research
Volume: 35
Issue: 8
Pages: 1355-1362
Short Title: Observations of Agulhas Current frontal features south of Africa, October 1983

Legal Note: South Africa

Keywords: Agulhas current; Frontal features; Eddies; Agulhas Return Current

Notes: 12675

Reference Type: Journal Article

Record Number: 753

Author: E. H. a. J. A. M. Schumann

Year: 1991

Title: Climatological aspects of the coastal wind field at Cape Town, Port Elizabeth and Durban

Journal: South African Geographical Journal

Volume: 73

Issue: 1

Pages: 48-51

Short Title: Climatological aspects of the coastal wind field at Cape Town, Port Elizabeth and Durban

Legal Note: South Africa

Keywords: Wind velocity; Climatology; Meteorological observation; Wind field; Sea breeze; Land breeze

Notes: 12676

Reference Type: Journal Article

Record Number: 754

Author: E. H. a. K. H. B. Schumann

Year: 1990

Title: Coastal-trapped waves off the coast of South Africa: generation, propagation and current structures

Journal: Journal of Physical Oceanography

Volume: 20

Issue: 8

Pages: 1206-1218

Short Title: Coastal-trapped waves off the coast of South Africa: generation, propagation and current structures

Legal Note: South Africa; ex-WIO

Keywords: Coastal trapped waves; Coastal sea level; Wave propagation; Current structures; Agulhas current; Barotropic reversals; Geostrophic flow

Notes: 12677

'File' Attachments: internal-pdf://12677 Schumann Coastal trapped waves-3016950785/12677 Schumann Coastal trapped waves.pdf

Reference Type: Conference Paper

Record Number: 755

Author: E. H. a. L.-A. P. Schumann

Year: 1982

Title: Tidal and inertial currents around South Africa.

Conference Name: Proceedings of the Eighteenth International Coastal Engineering Conference

Conference Location: Cape Town, South Africa

Publisher: American Society of Civil Engineers

Pages: 2562-2580

Date: Nov. 14-19, 1982

Pub Place: South Africa

Keywords: Tides; Inertial current; South Africa; Sea surface height

Notes: 12678

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 756

Author: E. H. a. L. J. B. Schumann

Year: 1984

Title: Ocean temperature structures on the Agulhas Bank

Journal: Transactions of the Royal Society of South Africa

Volume: 34

Issue: 2

Pages: 191-203

Short Title: Ocean temperature structures on the Agulhas Bank

Legal Note: South Africa

Keywords: Ocean temperature; Agulhas bank; Agulhas current; Eddies

Notes: 12679

Reference Type: Journal Article

Record Number: 757

Author: A. J. a. R. M. C. Semtner

Year: 1988

Title: A simulation of the global ocean circulation with resolved eddies

Journal: Journal of Geophysical Research

Volume: 93

Issue: C12

Pages: 15,502-15,522

Short Title: A simulation of the global ocean circulation with resolved eddies

Legal Note: ex-WIO; WIO

Keywords: Global ocean circulation; Eddies; Temperature; Salinity; Thermocline; Heat transport

Notes: 12680

Reference Type: Journal Article
Record Number: 758
Author: A. J. a. R. M. C. Semtner
Year: 1992
Title: Ocean general circulation from a global eddy-resolving model
Journal: Journal of Geophysical Research
Volume: 97
Issue: C4
Pages: 5493-5550
Short Title: Ocean general circulation from a global eddy-resolving model
Legal Note: ex-WIO; WIO
Keywords: Global ocean circulation; Eddy-resolving model; Climatological forcing; Eddies; Western boundary currents; Mid-latitude gyres; Zonal equatorial flows
Notes: 12681

Reference Type: Journal Article
Record Number: 759
Author: L. V. Shannon
Year: 1966
Title: Hydrology of the South and West coasts of South Africa
Journal: Investigational Report, Division of Sea Fisheries
Volume: 58
Pages: 1-52
Short Title: Hydrology of the South and West coasts of South Africa
Legal Note: ex-WIO; South Africa
Keywords: Hydrology; Benguela current; Upwelling; Ocean temperature
Notes: 12682

Reference Type: Journal Article
Record Number: 760
Author: L. V. Shannon
Year: 1979
Title: The Cape Nimbus-7 CZCS programme: An overview and preliminary results
Journal: South African Journal of Science
Volume: 75
Issue: 12
Pages: 564
Short Title: The Cape Nimbus-7 CZCS programme: An overview and preliminary results
Legal Note: South Africa
Keywords: Nimbus-7; CZCS programme; Coastal zone color scanner; Chlorophyll concentrations
Notes: 12683

Reference Type: Journal Article

Record Number: 195

Author: L. V. Shannon, Chapman, P.

Year: 1983

Title: Incidence of Physalia on beaches in the south western Cape province during January 1983

Journal: South African Journal of Science

Volume: 79

Issue: 2

Pages: 454-458

Short Title: Incidence of Physalia on beaches in the south western Cape province during January 1983

Legal Note: South Africa

Keywords: Physalia; beaches; south western Cape; primary production

Notes: 12684

Reference Type: Journal Article

Record Number: 761

Author: L. V. Shannon, S. A. Mostert, N. M. Walters and F. P. Anderson

Year: 1983

Title: Chlorophyll concentrations in the southern Benguela Current region as determined by satellite (Nimbus-7 Coastal Zone Colour Scanner)

Journal: Journal of Plankton Research

Volume: 5

Issue: 4

Pages: 565-583

Short Title: Chlorophyll concentrations in the southern Benguela Current region as determined by satellite (Nimbus-7 Coastal Zone Colour Scanner)

Legal Note: ex-WIO; South Africa

Keywords: Chlorophyll concentrations; Benguela current; Nimbus-7 Coastal Zone Colour Scanner; Phytoplankton; Upwelling

Notes: 12685

Reference Type: Journal Article

Record Number: 762

Author: L. V. Shannon, P. Schlittenhardt and S. A. Mostert

Year: 1984

Title: The NIMBUS 7 CZCS experiment in the Benguela Current region off southern Africa, February 1980. 2. Interpretation of imagery and oceanographic implications

Journal: Journal of Geophysical Research

Volume: 89

Issue: D4

Pages: 4968-4976

Short Title: The NIMBUS 7 CZCS experiment in the Benguela Current region off southern Africa, February 1980. 2. Interpretation of imagery and oceanographic implications

Legal Note: South Africa

Keywords: Nimbus-7 CZCS experiment; Benguela current; Upwelling; Chlorophyll concentrations

Notes: 12686

Reference Type: Journal Article

Record Number: 763

Author: L. V. Shannon

Year: 1985

Title: The Benguela Ecosystem. 1. Evolution of the Benguela, physical features and processes

Journal: Oceanography and Marine Biology, An Annual Review

Volume: 23

Pages: 105-182

Short Title: The Benguela Ecosystem. 1. Evolution of the Benguela, physical features and processes

Legal Note: South Africa

Keywords: Benguela current; Ecosystem; Marine environment; Atlantic Ocean

Notes: 12687

Reference Type: Book

Record Number: 764

Author: L. V. Shannon

Year: 1985

Title: South African Ocean Colour and Upwelling Experiment

City: Cape Town

Publisher: Sea Fisheries Research Institute

Number of Pages: 270

Short Title: South African Ocean Colour and Upwelling Experiment

Keywords: Ocean Colour; Upwelling; Sea surface temperature; Chlorophyll

Notes: 12688

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 765

Author: L. V. Shannon, J. R. E. Lutjeharms and J. J. Agenbag

Year: 1989

Title: Episodic input of Subantarctic water into the Benguela region

Journal: South African Journal of Science

Volume: 85

Issue: 5

Pages: 317-332

Short Title: Episodic input of Subantarctic water into the Benguela region

Legal Note: ex-WIO; South Africa

Keywords: Subantarctic Water; Benguela current; Water mass; Salinity; Ocean temperature

Notes: 12689

Reference Type: Journal Article

Record Number: 766

Author: L. V. Shannon, J. R. E. Lutjeharms and G. Nelson

Year: 1990

Title: Causative mechanisms for intra-annual and inter-annual variability in the marine environment around Southern Africa

Journal: South African Journal of Science

Volume: 86

Issue: 7/8/9/10

Pages: 356-373

Short Title: Causative mechanisms for intra-annual and inter-annual variability in the marine environment around Southern Africa

Legal Note: ex-WIO; South Africa

Keywords: Mesoscale variability; Agulhas current; Benguela region; Indian Ocean; Subtropical convergence; Antarctic Circumpolar Current; Wind driven circulation

Notes: 12690

Reference Type: Journal Article

Record Number: 767

Author: L. V. Shannon, J. J. Agenbag, N. D. Walker and J. R. E. Lutjeharms

Year: 1990

Title: A major perturbation in the Agulhas retroflection area in 1986

Journal: Deep-Sea Research

Volume: 37

Issue: 3

Pages: 493-512

Short Title: A major perturbation in the Agulhas retroflection area in 1986

Legal Note: South Africa;ex-WIO

Keywords: Perturbation; Agulhas retroflection; Climatological data; Sea surface temperature; Benguela current

Notes: 12691

'File' Attachments: internal-pdf://12691 Shannon Agulhs retroflection-2597574145/12691 Shannon Agulhs retroflection.pdf

Reference Type: Journal Article

Record Number: 768

Author: L. V. a. D. H. Shannon

Year: 1988

Title: Notes on Antarctic Intermediate Water around Southern Africa

Journal: South African Journal of Marine Science

Volume: 6

Pages: 107-117

Short Title: Notes on Antarctic Intermediate Water around Southern Africa

Legal Note: South Africa; Mozambique; ex-WIO

Keywords: Antarctic Intermediate Water; Angola Current; Agulhas current; Central Water; Coastal upwelling; Benguela region

Notes: 12692

'File' Attachments: internal-pdf://12692 Shannon Antarctic intermediate water-1272186113/12692 Shannon Antarctic intermediate water.pdf

Reference Type: Book Section

Record Number: 769

Author: L. V. a. G. N. Shannon

Year: 1996

Title: The Benguela: large scale features and processes and system variability

Editor: W. H. B. G. Wefer, G. Siedler and D. Webb

Book Title: The South Atlantic: Present and Past Circulation

City: Berlin

Publisher: Springer-Verlag

Pages: 163-210

Short Title: The Benguela: large scale features and processes and system variability

Section: ex-WIO; South Africa

Keywords: Benguela current; Upwelling; Nutrients; Primary production

Notes: 12693

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 770

Author: L. V. a. P. C. Shannon

Year: 1983

Title: Suggested mechanisms for the chronic pollution by oil of beaches east of Cape Agulhas, South Africa

Journal: South African Journal of Marine Science

Volume: 1

Pages: 231-244

Short Title: Suggested mechanisms for the chronic pollution by oil of beaches east of Cape Agulhas, South Africa

Legal Note: South Africa

Keywords: Oil pollution; Agulhas bank; Tar balls; Eddies; Oceanography; Hydrological data; Meteorological data

Notes: 12694

'File' Attachments: internal-pdf://12694 Shannon Chronic pollution-1523863041/12694 Shannon Chronic pollution.pdf

Reference Type: Journal Article

Record Number: 771

Author: F. A. Shillington

Year: 1984

Title: Long period edge waves off southern Africa

Journal: Continental Shelf Research

Volume: 3

Issue: 4

Pages: 343-357

Short Title: Long period edge waves off southern Africa

Legal Note: South Africa

Keywords: Gravity waves; Height oscillations; Air pressure; Agulhas bank; Edge waves; Atmospheric pulses

Notes: 12695

Reference Type: Journal Article

Record Number: 772

Author: F. A. Shillington, W. T. Peterson, L. Hutchings, T. A. Probyn, H. N. Waldron and J. J. Agenbag

Year: 1990

Title: A cool upwelling filament off Namibia, southwest Africa: preliminary measurements of physical and biological features

Journal: Deep-Sea Research

Volume: 37

Issue: 11

Pages: 1753-1772

Short Title: A cool upwelling filament off Namibia, southwest Africa: preliminary measurements of physical and biological features

Legal Note: ex-WIO

Keywords: Upwelling filament; Benguela Current system; Nutrients; Phytoplankton; Salps; Anticyclonic eddy

Notes: 12696

Reference Type: Book Section

Record Number: 773

Author: F. A. Shillington

Year: 1998

Title: The Benguela upwelling system off southwestern Africa

Editor: A. R. R. a. K. H. Brink

Book Title: The Sea

Publisher: John Wiley & Sons

Volume: 11

Pages: 583-604

Chapter: 20

Short Title: The Benguela upwelling system off southwestern Africa

Section: ex-WIO; South Africa

Keywords: Benguela current; Upwelling; South Africa; Namibia; Primary production; Ocean temperature

Notes: 12697

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 774

Author: D. a. H. N. Shoji

Year: 1966

Title: On the variability of the velocity of the Kuroshio

Journal: Journal of the Oceanographic Society of Japan

Volume: 22

Pages: 192-196

Short Title: On the variability of the velocity of the Kuroshio

Legal Note: ex-WIO

Keywords: Variability; Velocity; Kuroshio; Japan; Western boundary current

Notes: 12698

Reference Type: Journal Article

Record Number: 79

Author: W. R. Siegfried, Hockey, P.A.R, Crowe, A.A.

Year: 1985

Title: Exploitation and conservation of brown mussel stocks by coastal people in Transkei

Journal: Environmental Conservation

Volume: 12

Pages: 303-307

Short Title: Exploitation and conservation of brown mussel stocks by coastal people in Transkei

Legal Note: South Africa

Keywords: Brown mussel; Transkei; conservation; exploitation; coastal people

Notes: 12699

Reference Type: Thesis

Record Number: 80

Author: K. J. Sink

Year: 2001

Title: A hierarchical analysis of abiotic determinants and harvesting impacts in the rocky intertidal communities of Kwazulu-Natal

Academic Department: Department of Zoology

City: Cape Town

University: University of Cape Town

Degree: Ph.D.

Short Title: A hierarchical analysis of abiotic determinants and harvesting impacts in the rocky intertidal communities of Kwazulu-Natal

Keywords: Harvesting; rocky shores; Kwazulu-Natal; abiotic

Notes: 12700

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 775

Author: M. D. Skogen

Year: 1999

Title: A biophysical model applied to the Benguela upwelling system

Journal: South African Journal of Marine Science

Volume: 21

Pages: 235-249

Short Title: A biophysical model applied to the Benguela upwelling system

Legal Note: ex-WIO; South Africa

Keywords: Biophysical model; Benguela upwelling system; Primary production; Agulhas current; Agulhas rings; Upwelling cells; Angola-Benguela Front

Notes: 12701

'File' Attachments: internal-pdf://12701 Skogen Benguela upwelling-1859431169/12701 Skogen Benguela upwelling.pdf

Reference Type: Journal Article

Record Number: 776

Author: D. C. a. G. P. D. Smith

Year: 1989

Title: A numerical study of eddy interaction with an ocean jet

Journal: Journal of Physical Oceanography

Volume: 19

Issue: 7

Pages: 975-986

Short Title: A numerical study of eddy interaction with an ocean jet

Legal Note: ex-WIO

Keywords: Gulf Stream rings; Eddy-jet interaction; Ocean jet; Cyclones; Anticyclones; Meridional eddy motion

Notes: 12702

'File' Attachments: internal-pdf://12702 Smith Eddy interaction with ocean jet-1758781441/12702 Smith Eddy interaction with ocean jet.pdf

Reference Type: Journal Article

Record Number: 777

Author: R. L. Smith, A. Huyer, J. S. Godfrey and J. A. Church

Year: 1991

Title: The Leeuwin Current off Western Australia, 1986-1987

Journal: Journal of Physical Oceanography

Volume: 21

Issue: 2

Pages: 323-345

Short Title: The Leeuwin Current off Western Australia, 1986-1987

Legal Note: ex-WIO

Keywords: Leeuwin Current; Eastern boundary currents; Geostrophic transport; Ekman transport

Notes: 12703

'File' Attachments: internal-pdf://12703 Smith Leeuwin current-1456804353/12703 Smith Leeuwin current.pdf

Reference Type: Journal Article

Record Number: 136

Author: S. Smith, Roman, M., Prusova, I., Wishner, K., Gowing, M., Codispoti, L., Barber, R., Marra, J., Flagg, C.

Year: 1998

Title: Seasonal response of zooplankton to monsoonal reversals in the Arabian Sea

Journal: Deep Sea Research II

Volume: 45

Pages: 2369-2403

Short Title: Seasonal response of zooplankton to monsoonal reversals in the Arabian Sea

Legal Note: WIO

Keywords: Zooplankton; Arabian Sea; monsoon; monsoon reversals; seasonal response

Notes: 12704

Reference Type: Journal Article

Record Number: 134

Author: S. L. Smith

Year: 1982

Title: The northwestern Indian Ocean during the monsoons of 1979: distribution, abundance and feeding of zooplankton

Journal: Deep Sea Research II

Volume: 29

Pages: 1331-1353

Short Title: The northwestern Indian Ocean during the monsoons of 1979: distribution, abundance and feeding of zooplankton

Legal Note: WIO

Keywords: Zooplankton; distribution; abundance; feeding; northwestern Indian Ocean; monsoons

Notes: 12705

Reference Type: Journal Article

Record Number: 135

Author: S. L. Smith

Year: 1995

Title: The Arabian Sea: mesozooplankton response to seasonal climate in a tropical ocean

Journal: ICES Journal of Marine Science

Volume: 52

Pages: 427-438

Short Title: The Arabian Sea: mesozooplankton response to seasonal climate in a tropical ocean

Legal Note: WIO

Keywords: Zooplankton; mesozooplankton; Arabian Sea; seasonal climate; tropical; ocean

Notes: 12706

Reference Type: Journal Article

Record Number: 778

Author: D. Smythe-Wright, A. L. Gordon, P. Chapman and M. S. Jones

Year: 1996

Title: CFC - 113 shows Brazil eddy crossing the South Atlantic to the Agulhas retroflection region

Journal: Journal of Geophysical Research

Volume: 101

Issue: C1

Pages: 885-895

Short Title: CFC - 113 shows Brazil eddy crossing the South Atlantic to the Agulhas retroflection region

Legal Note: ex-WIO; South Africa

Keywords: Hydrographic data; Brazil eddy; South Atlantic; Cape Basin; Agulhas retroflexion; Topex/Poseidon

Notes: 12707

Reference Type: Journal Article

Record Number: 779

Author: D. Smythe-Wright, P. Chapman, C. Duncombe Rae, L. V. Shannon and S. M. Boswell

Year: 1998

Title: Characteristics of the South Atlantic subtropical frontal zone between 15°W and 5°E

Journal: Deep-Sea Research

Volume: 45

Issue: 1

Pages: 167-192

Short Title: Characteristics of the South Atlantic subtropical frontal zone between 15°W and 5°E

Legal Note: ex-WIO; South Africa

Keywords: South Atlantic; Subtropical frontal zone; Subtropical water; Subpolar water; South Atlantic Current

Notes: 12708

'File' Attachments: internal-pdf://12708 Smythe_Wright Sub-Tropical frontal zone-4124397569/12708 Smythe_Wright Sub-Tropical frontal zone.pdf

Reference Type: Journal Article

Record Number: 780

Author: H. M. a. I. S. R. Snaithe

Year: 1996

Title: A study of currents south of Africa using Geosat satellite altimetry

Journal: Journal of Geophysical Research

Volume: 101

Issue: C8

Pages: 18,141-18,154

Short Title: A study of currents south of Africa using Geosat satellite altimetry

Legal Note: South Africa; ex-WIO; High seas

Keywords: Agulhas current system; GEOSAT; Satellite altimetry; Antarctic Circumpolar Current; Sea surface height; Geostrophic current; Rossby radius

Notes: 12709

Reference Type: Journal Article

Record Number: 781

Author: M. D. Sparrow, K. J. Heywood, J. Brown and D. P. Stevens

Year: 1996

Title: Current structure of the south Indian Ocean
Journal: Journal of Geophysical Research
Volume: 101
Issue: C3
Pages: 6377-6391
Short Title: Current structure of the south Indian Ocean
Legal Note: ex-WIO
Keywords: Current structure; Indian Ocean; Fine Resolution Antarctic Model; Frontal jets; Geostrophic current
Notes: 12710
'File' Attachments: internal-pdf://12710 Sparrow Current structure-3570763521/12710 Sparrow Current structure.pdf

Reference Type: Journal Article
Record Number: 782
Author: C. C. a. C. P. D. Stavropoulos
Year: 1974
Title: A satellite-tracked buoy in the Agulhas Current
Journal: Journal of Geophysical Research
Volume: 79
Issue: C18
Pages: 2744-2746
Short Title: A satellite-tracked buoy in the Agulhas Current
Legal Note: South Africa
Keywords: Satellite; Buoy; Agulhas current; Eddies; Circulation
Notes: 12711

Reference Type: Journal Article
Record Number: 81
Author: T. A. Stephenson
Year: 1939
Title: The constitution of the intertidal fauna and flora of South Africa, 1.
Journal: Journal of Linn Soc Lon
Volume: 40
Pages: 487-536
Short Title: The constitution of the intertidal fauna and flora of South Africa, 1.
Legal Note: South Africa
Keywords: Intertidal fauna; intertidal flora; intertidal; South Africa; benthic
Notes: 12712

Reference Type: Journal Article

Record Number: 82

Author: T. A. Stephenson

Year: 1944

Title: The constitution of the intertidal fauna and flora of South Africa, II.

Journal: Annuals of the Natal Museum

Volume: 10

Pages: 261-358

Short Title: The constitution of the intertidal fauna and flora of South Africa, II.

Legal Note: South Africa

Keywords: Intertidal fauna; intertidal flora; intertidal; South Africa; benthic

Notes: 12713

Reference Type: Journal Article

Record Number: 83

Author: T. A. Stephenson

Year: 1948

Title: The constitution of the intertidal fauna and flora of South Africa, III.

Journal: Annuals of the Natal Museum

Volume: 11

Pages: 207-324

Short Title: The constitution of the intertidal fauna and flora of South Africa, III.

Legal Note: South Africa

Keywords: Intertidal fauna; intertidal flora; intertidal; South Africa; benthic

Notes: 12714

Reference Type: Book

Record Number: 84

Author: T. A. Stephenson, Stephenson, A.

Year: 1972

Title: Life between tidemarks on rocky shores

City: San Francisco

Publisher: W.H. Freeman

Number of Pages: 425

Short Title: Life between tidemarks on rocky shores

Keywords: Rocky shore; Tidemarks; Desiccation

Notes: 12715

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 783

Author: D. P. a. S. R. T. Stevens

Year: 1994

Title: The South Atlantic in the Fine-Resolution Antarctic Model

Journal: Annales Geophysicae

Volume: 12

Pages: 826-839

Short Title: The South Atlantic in the Fine-Resolution Antarctic Model

Legal Note: ex-WIO

Keywords: South Atlantic; Fine Resolution Antarctic Model; Thermodynamics; Heat flux; Brazil Current; Falkland Current

Notes: 12716

Reference Type: Journal Article

Record Number: 784

Author: P. L. a. J. R. E. L. Stockton

Year: 1988

Title: Observations of vortex dipoles on the Benguela upwelling front

Journal: South African Geographer

Volume: 15

Issue: 1/2

Pages: 27-35

Short Title: Observations of vortex dipoles on the Benguela upwelling front

Legal Note: ex-WIO; South Africa

Keywords: Vortex dipoles; Benguela Current; Upwelling front; Ocean temperature

Notes: 12717

Reference Type: Journal Article

Record Number: 196

Author: J. H. Stone

Year: 1969

Title: The Chaetognath community of the Agulhas Current, its structure and related properties

Journal: Ecol. Monogr.

Volume: 39

Issue: 4

Pages: 433-463

Short Title: The Chaetognath community of the Agulhas Current, its structure and related properties

Legal Note: South Africa

Keywords: Chaetognath; community; worms; zooplankton; Agulhas Current

Notes: 12718

Reference Type: Journal Article

Record Number: 785

Author: L. Stramma

Year: 1992

Title: The South Indian Ocean Current

Journal: Journal of Physical Oceanography

Volume: 22

Issue: 4

Pages: 421-430

Short Title: The South Indian Ocean Current

Legal Note: ex-WIO; High seas

Keywords: South Indian Ocean Current; Antarctic Circumpolar Current; Subtropical gyre; Subtropical Front

Notes: 12719

'File' Attachments: internal-pdf://12719 Stramma South Indian Ocean Current-3990222849/12719 Stramma South Indian Ocean Current.pdf

Reference Type: Journal Article

Record Number: 786

Author: L. a. J. R. E. L. Stramma

Year: 1997

Title: The flow field of the subtropical gyre of the South Indian Ocean

Journal: Journal of Geophysical Research

Volume: 102

Issue: C3

Pages: 5513-5530

Short Title: The flow field of the subtropical gyre of the South Indian Ocean

Legal Note: ex-WIO; South Africa; Madagascar; Mozambique

Keywords: Subtropical gyre; South Indian Ocean; South Indian gyre; South Indian Ocean Current; Leeuwin Current; Agulhas current

Notes: 12720

Reference Type: Journal Article

Record Number: 787

Author: L. a. R. G. P. Stramma

Year: 1990

Title: The South Atlantic Current

Journal: Journal of Physical Oceanography

Volume: 20

Issue: 6

Pages: 846-859

Short Title: The South Atlantic Current

Legal Note: ex-WIO; High seas

Keywords: South Atlantic Current; Subtropical gyre; Antarctic Circumpolar Current; Subtropical Front; Brazil-Falkland confluence zone

Notes: 12721

'File' Attachments: internal-pdf://12721 Stramma South Atlantic Current-3990236161/12721 Stramma South Atlantic Current.pdf

Reference Type: Book Section

Record Number: 788

Author: P. T. Strub, F. A. Shillington, C. James and S. J. Weeks

Year: 1998

Title: Satellite comparison of the seasonal circulation in the Benguela and California Current systems

Editor: C. L. M. S. C. Pillar, A. I. L. Payne and F. A. Shillington

Book Title: Benguela Dynamics

Volume: 19

Pages: 99-112

Series Title: South African Journal of Marine Science

Short Title: Satellite comparison of the seasonal circulation in the Benguela and California Current systems

Section: ex-WIO; South Africa

Keywords: Satellite; Seasonal circulation; Benguela current system; California Current system; Upwelling

Notes: 12722

Last Modified Date: Charine Collins

Reference Type: Report

Record Number: 789

Author: S. Stutzer

Year: 1997

Title: Modellierung der mittleren Zirkulation im Südatlantik

City: Kiel

Institution: Institut für Meereskunde an der Christian-Albrecht-Universität

Volume: 287

Pages: 130

Short Title: Modellierung der mittleren Zirkulation im Südatlantik

Keywords: Modelling; Circulation; South Atlantic Ocean; Currents

Notes: 12723

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 790

Author: T. a. L. D. T. Suga

Year: 1995

Title: Antarctic Intermediate Water circulation in the tropical and subtropical South Atlantic

Journal: Journal of Geophysical Research

Volume: 100

Issue: C7

Pages: 13,441-13,453

Short Title: Antarctic Intermediate Water circulation in the tropical and subtropical South Atlantic

Legal Note: ex-WIO

Keywords: Antarctic Intermediate Water; Circulation; Tropical South Atlantic; Subtropical South Atlantic; Water masses

Notes: 12724

Reference Type: Book

Record Number: 791

Author: R. F. H. Summers

Year: 1975

Title: A History of the South African Museum, 1825-1975

City: Cape Town

Publisher: A. A. Balkema

Number of Pages: 245

Short Title: A History of the South African Museum, 1825-1975

Keywords: South Africa; History; Museum; Diversity; Research

Notes: 12725

Last Modified Date: Charine Collins

Reference Type: Book

Record Number: 792

Author: H. U. Sverdrup, H. W. Johnson and R. H. Flemming

Year: 1942

Title: The Oceans; their physics, chemistry and general biology

City: Engelwood Cliffs

Publisher: Prentice-Hall

Number of Pages: 1087

Short Title: The Oceans; their physics, chemistry and general biology

Keywords: Oceanography; Ocean boundaries; Bottom topography; Water masses; Marine animals

Notes: 12726

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 793

Author: J. C. Swallow, M. Fieux and F. Schott

Year: 1988

Title: The boundary currents east and north of Madagascar. Part I. Geostrophic currents and transports

Journal: Journal of Geophysical Research

Volume: 93

Issue: C5

Pages: 4951-4962

Short Title: The boundary currents east and north of Madagascar. Part I. Geostrophic currents and transports

Legal Note: Madagascar

Keywords: Boundary currents; Madagascar; Geostrophic currents; Geostrophic transport

Notes: 12727

Reference Type: Journal Article

Record Number: 794

Author: J. C. Swallow, F. Schott and M. Fieux

Year: 1991

Title: Structure and transport of the East African Coastal Current

Journal: Journal of Geophysical Research

Volume: 96

Issue: C12

Pages: 22,245-22,257

Short Title: Structure and transport of the East African Coastal Current

Legal Note: Madagascar; Mozambique; Kenya

Keywords: East African Coastal Current; Boundary current; South Equatorial Current; Mozambique Channel; Somali Current

Notes: 12728

Reference Type: Journal Article

Record Number: 795

Author: J. C. a. L. V. W. Swallow

Year: 1961

Title: An observation of a deep countercurrent in the Western North Atlantic

Journal: Deep-Sea Research

Volume: 8

Issue: 1

Pages: 1-19

Short Title: An observation of a deep countercurrent in the Western North Atlantic

Legal Note: ex-WIO

Keywords: Deep countercurrent; Western North Atlantic; Circulation; Geostrophic flow
Notes: 12729

Reference Type: Journal Article

Record Number: 796

Author: J. C. a. R. T. P. Swallow

Year: 1988

Title: Flow of bottom water through the Madagascar Basin

Journal: Deep-Sea Research

Volume: 35

Issue: 8

Pages: 1437-1440

Short Title: Flow of bottom water through the Madagascar Basin

Legal Note: Madagascar

Keywords: Bottom water; Madagascar Basin; Circulation; Water mass

Notes: 12730

Reference Type: Journal Article

Record Number: 797

Author: V. P. a. J. L. L. Swart

Year: 1987

Title: Thermal structure of Agulhas Bank water

Journal: South African Journal of Marine Science

Volume: 5

Pages: 243-253

Short Title: Thermal structure of Agulhas Bank water

Legal Note: South Africa

Keywords: Thermal structure; Agulhas bank; Cyclonic frontal eddies; Agulhas current; Subtropical surface water; Indian Ocean Central water; Thermocline

Notes: 12731

'File' Attachments: internal-pdf://12731 Swart Agulhas bank water-2799070209/12731 Swart Agulhas bank water.pdf

Reference Type: Book Section

Record Number: 798

Author: B. A. Taft

Year: 1972

Title: Characteristics of the flow of the Kuroshio south of Japan

Editor: H. S. a. K. Yoshida

Book Title: Kuroshio; physical aspects of the Japan Current

City: London

Publisher: University of Washington Press

Pages: 165-214

Short Title: Characteristics of the flow of the Kuroshio south of Japan

Section: ex-WIO

Keywords: Kuroshio; Japan; Velocity; Sea surface temperature; Western boundary current

Notes: 12732

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 799

Author: B. A. Taft

Year: 1978

Title: Structure of Kuroshio south of Japan

Journal: Journal of Marine Research

Volume: 36

Issue: 1

Pages: 77-117

Short Title: Structure of Kuroshio south of Japan

Legal Note: ex-WIO

Keywords: Kuroshio; Japan; Western Boundary current; Sea surface temperature

Notes: 12733

Reference Type: Journal Article

Record Number: 197

Author: M. S. Talbot

Year: 1974

Title: Distribution of euphasiid crustaceans from the Agulhas Current

Journal: Zoological Africa

Volume: 9

Issue: 2

Pages: 93-145

Short Title: Distribution of euphasiid crustaceans from the Agulhas Current

Legal Note: South Africa

Keywords: Euphausiid; crustaceans; invertebrates; micro; South Africa; Agulhas Current

Notes: 12734

Reference Type: Journal Article

Record Number: 800

Author: J. J. Taljaard

Year: 1977

Title: South Africa's contribution to the FGGE drifting buoy programme for the southern

hemisphere

Journal: News Letter, South African Weather Bureau

Volume: 339

Pages: 198-207

Short Title: South Africa's contribution to the FGGE drifting buoy programme for the southern hemisphere

Legal Note: ex-WIO; WIO

Keywords: Currents; Velocity; FGGE drifting buoy; Southern Hemisphere

Notes: 12735

Reference Type: Journal Article

Record Number: 801

Author: J. J. Taljaard, J. van Heerden, R. D. Sewell and W. Jordaan

Year: 1983

Title: South African drifting buoy programmes

Journal: South African Weather Bureau, Technical Paper

Volume: 12

Pages: 1-57

Short Title: South African drifting buoy programmes

Legal Note: South Africa

Keywords: Drifting buoy; Currents; Velocity; South Africa

Notes: 12736

Reference Type: Book Section

Record Number: 802

Author: J. J. a. H. v. L. Taljaard

Year: 1984

Title: Climate of the Indian Ocean south of 35°S

Editor: H. v. Loon

Book Title: Climates of the Oceans

City: Amsterdam

Publisher: Elsevier

Pages: 505-601

Series Title: World Survey of Climatology Volume 15

Short Title: Climate of the Indian Ocean south of 35°S

Section: ex-WIO

Keywords: Climate; Indian Ocean; Sea surface temperature; Wind regimes

Notes: 12737

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 803

Author: J. a. L. V. S. Taunton-Clark

Year: 1988

Title: Annual and interannual variability in the South-East Atlantic during the 20th century

Journal: South African Journal of Marine Science

Volume: 6

Pages: 97-196

Short Title: Annual and interannual variability in the South-East Atlantic during the 20th century

Legal Note: ex-WIO; South Africa

Keywords: Sea surface temperature; Pseudo wind stress; South-East Atlantic; Fisheries models

Notes: 12738

Reference Type: Book

Record Number: 804

Author: P. Tchernia

Year: 1980

Title: Descriptive Regional Oceanography

City: Oxford

Publisher: Pergamon Press

Pages: 253

Short Title: Descriptive Regional Oceanography

Keywords: Circulation; Ocean temperature; Salinity; Water masses; Meteorology; Air-sea interaction

Notes: 12739

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 805

Author: W. J. Tennant

Year: 1996

Title: Influence of Indian Ocean sea-surface temperature anomalies on the general circulation of southern Africa

Journal: South African Journal of Science

Volume: 92

Issue: 6

Pages: 289-295

Short Title: Influence of Indian Ocean sea-surface temperature anomalies on the general circulation of southern Africa

Legal Note: South Africa

Keywords: Sea surface temperature anomalies; Circulation; Indian Ocean; Rainfall; Atmospheric general circulation model

Notes: 12740

Reference Type: Journal Article

Record Number: 138

Author: D. Thibault-Botha, Lutjeharms, J.R.E., Gibbons, M.J.

Year: 2004

Title: Siphonophore assemblages along the east coast of South Africa: Mesoscale distribution and temporal variations

Journal: Journal of Plankton Research

Volume: 26

Pages: 1115-1128

Short Title: Siphonophore assemblages along the east coast of South Africa: Mesoscale distribution and temporal variations

Legal Note: South Africa

Keywords: Siphonophores; assemblages; east coast; South Africa; zooplankton

Notes: 12741

Reference Type: Journal Article

Record Number: 137

Author: D. Thibault-Botha, Gibbons, M.J.

Year: 2005

Title: Common epipelagic siphonophores of the Agulhas Current

Journal: African Journal of Marine Science

Volume: 27

Pages: 129-139

Short Title: Common epipelagic siphonophores of the Agulhas Current

Legal Note: South Africa

Keywords: Siphonophores; Agulhas Current; epipelagic; zooplankton

Notes: 12742

Reference Type: Journal Article

Record Number: 806

Author: S. R. Thompson, D. P. Stevens and K. Döös

Year: 1997

Title: The importance of interocean exchange south of Africa in a numerical model

Journal: Journal of Geophysical Research

Volume: 102

Issue: C2

Pages: 3303-3315

Short Title: The importance of interocean exchange south of Africa in a numerical model

Legal Note: South Africa; ex-WIO

Keywords: Interocean exchange; Fine Resolution Antarctic Model; South Atlantic; Heat budget;

Meridional heat transport

Notes: 12743

'File' Attachments: internal-pdf://12743 Thompson Interocean exchange-3637946881/12743 Thompson Interocean exchange.pdf

Reference Type: Journal Article

Record Number: 807

Author: H. Thomsen

Year: 1933

Title: The circulation in the depths of the Indian Ocean

Journal: Journal Conseil

Volume: 8

Issue: 1

Pages: 73-79

Short Title: The circulation in the depths of the Indian Ocean

Legal Note: ex-WIO; WIO

Keywords: Circulation; Indian Ocean; Ocean temperature; Bottom topography

Notes: 12744

Reference Type: Journal Article

Record Number: 808

Author: H. Thomsen

Year: 1935

Title: Entstehung und Verbreitung einiger charakteristischer Wassermassen in dem Indischen und südlichen Pazifischen Ozean

Journal: Annalen der Hydrographie und Maritimen Meteorologie

Volume: 63

Issue: 8

Pages: 293-305

Short Title: Entstehung und Verbreitung einiger charakteristischer Wassermassen in dem Indischen und südlichen Pazifischen Ozean

Legal Note: ex-WIO; WIO

Keywords: Water masses; Indian Ocean; Pacific Ocean; Temperature; Salinity

Notes: 12745

Reference Type: Report

Record Number: 809

Author: C. W. a. J. M. Thomson

Year: 1881-1895

Title: Report on the scientific results of the voyage of H.M.S. Challenger during the years 1873-1876

Series Editor: C. W. a. J. M. Thomson

City: London

Volume: 50 volumes

Publisher: H. M. s. S. Office

Short Title: Report on the scientific results of the voyage of H.M.S. Challenger during the years 1873-1876

Keywords: Voyage; H.M.S. Challenger; Research; Currents

Notes: 12746

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 85

Author: B. J. Tomalin, Kyle, R.

Year: 1998

Title: Subsistence and recreational mussel (*Perna perna*) collecting in Kwazulu-Natal, South Africa: fishing mortality and precautionary management

Journal: South African Journal of Zoology

Volume: 33

Pages: 12-22

Short Title: Subsistence and recreational mussel (*Perna perna*) collecting in Kwazulu-Natal, South Africa: fishing mortality and precautionary management

Legal Note: South Africa

Keywords: Mussel; *Perna perna*; Kwazulu-Natal; subsistence; precautionary management; management; fishing mortality; recreational

Notes: 12747

Reference Type: Journal Article

Record Number: 810

Author: M. Tomczak

Year: 1984

Title: Ausbreitung und Vermischung der Zentralwassermassen in den Tropengebieten der Ozeane. 2. Indischer und Pazifischer Ozean

Journal: Oceanologica Acta

Volume: 7

Issue: 3

Pages: 271-288

Short Title: Ausbreitung und Vermischung der Zentralwassermassen in den Tropengebieten der Ozeane. 2. Indischer und Pazifischer Ozean

Legal Note: ex-WIO; WIO

Keywords: Water masses; Ocean temperature; Salinity; Indian Ocean; Pacific Ocean; Central water masses

Notes: 12748

Reference Type: Journal Article

Record Number: 811

Author: J. M. a. B. A. W. Toole

Year: 1993

Title: A hydrographic section across the subtropical South Indian Ocean

Journal: Deep-Sea Research

Volume: 40

Issue: 10

Pages: 1973-2019

Short Title: A hydrographic section across the subtropical South Indian Ocean

Legal Note: ex-WIO

Keywords: Hydrographic section; Subtropical South Indian Ocean; Dissolved silica; Phosphate; Nitrate; Subtropical gyre; Thermocline; Geostrophic current

Notes: 12749

Reference Type: Journal Article

Record Number: 812

Author: J. M. a. M. E. R. Toole

Year: 1985

Title: Heat and fresh water budgets of the Indian Ocean - revisited

Journal: Deep-Sea Research

Volume: 32

Issue: 8

Pages: 917-928

Short Title: Heat and fresh water budgets of the Indian Ocean - revisited

Legal Note: ex-WIO; South Africa

Keywords: Hydrographic data; Temperature; Salinity; Heat budget; Fresh water budget; Agulhas current

Notes: 12750

Reference Type: Journal Article

Record Number: 198

Author: D. Tranter

Year: 1977

Title: Further studies of plankton ecosystems in the eastern Indian Ocean. V. Ecology of the Copepoda.

Journal: Australian Journal of Marine and Freshwater Research

Volume: 28

Pages: 593-625

Short Title: Further studies of plankton ecosystems in the eastern Indian Ocean. V. Ecology of

the Copepoda.

Legal Note: ex-WIO

Keywords: Plankton; zooplankton; phytoplankton; ecosystems; eastern Indian Ocean

Notes: 12751

Reference Type: Journal Article

Record Number: 813

Author: D. J. Tranter, D. J. Carpenter and G. S. Leech

Year: 1986

Title: The coastal enrichment of the East Australian Current eddy field.

Journal: Deep-Sea Research

Volume: 33

Issue: 11/12

Pages: 1703-1728

Short Title: The coastal enrichment of the East Australian Current eddy field.

Legal Note: ex-WIO

Keywords: Coastal enrichment; East Australia Current; Eddy field; Plankton blooms

Notes: 12752

Reference Type: Journal Article

Record Number: 48

Author: J. Tucek, Nel, R.

Year: In prep 2009

Title: Growth and age estimates for South African loggerhead turtles (*Caretta caretta*)

Journal: Journal of Experimental Marine Biology and Ecology

Short Title: Growth and age estimates for South African loggerhead turtles (*Caretta caretta*)

Legal Note: South Africa

Keywords: Reptiles; loggerhead turtles; growth estimates; age estimates; *Caretta caretta*

Notes: 12753

Reference Type: Journal Article

Record Number: 814

Author: P. D. Tyson, T. G. J. Dyer and M. N. Manetse

Year: 1975

Title: Secular changes in South African rainfall: 1880 to 1972

Journal: Quarterly Journal of the Royal Meteorological Society

Volume: 101

Issue: 430

Pages: 817-833

Short Title: Secular changes in South African rainfall: 1880 to 1972

Legal Note: South Africa

Keywords: South Africa; Rainfall; Desiccation; Quasi-biennial oscillation

Notes: 12754

'File' Attachments: internal-pdf://12754 Tyson South African Rainfall-2463559425/12754 Tyson South African Rainfall.pdf

Reference Type: Journal Article

Record Number: 815

Author: H. R. Valentine, J. R. E. Lutjeharms and G. B. Brundrit

Year: 1993

Title: The water masses and volumetry of the southern Agulhas Current region

Journal: Deep-Sea Research

Volume: 40

Issue: 6

Pages: 1285-1305

Short Title: The water masses and volumetry of the southern Agulhas Current region

Legal Note: South Africa; ex-WIO

Keywords: Water mass; Volumetry; Agulhas current; Hydrography; Subtropical convergence; Recirculation

Notes: 12755

Reference Type: Journal Article

Record Number: 816

Author: R. C. Van Ballegooyen, M. L. Gründlingh and J. R. E. Lutjeharms

Year: 1994

Title: Eddy fluxes of heat and salt from the southwest Indian Ocean into the southeast Atlantic Ocean: a case study

Journal: Journal of Geophysical Research

Volume: 99

Issue: C7

Pages: 14,053-14,070

Short Title: Eddy fluxes of heat and salt from the southwest Indian Ocean into the southeast Atlantic Ocean: a case study

Legal Note: ex-WIO; South Africa

Keywords: Eddy fluxes; Southwest Indian Ocean; Southeast Atlantic Ocean; Hydrographic data; Agulhas retroflexion; Interbasin exchange; Salt flux; Heat flux

Notes: 12756

Reference Type: Journal Article

Record Number: 139

Author: M. Van Couwelaar

Year: 1997

Title: Zooplankton and micronekton biomass off Somalia and in the southern Red Sea during the SW monsoon of 1992 and the NE monsoon of 1993

Journal: Deep Sea Research II

Volume: 44

Pages: 1213-1234

Short Title: Zooplankton and micronekton biomass off Somalia and in the southern Red Sea during the SW monsoon of 1992 and the NE monsoon of 1993

Legal Note: Somalia

Keywords: Zooplankton; micronekton; biomass; Somalia; southern Red Sea; monsoon

Notes: 12757

Reference Type: Book Section

Record Number: 817

Author: R. P. Van der Elst

Year: 1988

Title: Shelf ichthyofauna off Natal

Editor: E. H. Schumann

Book Title: Coastal Ocean Studies off Natal, South Africa

City: Berlin

Publisher: Springer-Verlag

Pages: 209-225

Series Title: Lecture Notes of Coastal and Estuarine Studies, 26

Short Title: Shelf ichthyofauna off Natal

Section: South Africa

Keywords: South Africa; Ichthyofauna; Agulhas current; Estuarines

Notes: 12758

Last Modified Date: Charine Collins

Reference Type: Conference Paper

Record Number: 140

Author: C. van der Lingen, Huggett, J.A.

Year: 2003

Title: The role of ichthyoplankton surveys in recruitment research and management of South African anchovy and sardine

Editor: H. I. Brownman, Skiftesvik, A.B.

Conference Name: The Big Fish Bang - Proceedings of the 26th Annual Larval Fish Conference

Conference Location: Bergen, Norway

Pages: 303-343

Pub Place: South Africa

Keywords: Anchovy; sardine; zooplankton; ichthyoplankton; recruitment; South Africa; management

Notes: 12759

Last Modified Date: Caren George

Reference Type: Report

Record Number: 818

Author: J. Van Gogh

Year: 1857

Title: Uitkomsten van Wetenskap en Ervaring aangaande winden en zeestromingen in sommige gedeelten van den oseaan

Institution: Koninklijk Nederlandsch Meteorologisch Instituut

Pages: 74

Publisher: B. e. Zoon

Short Title: Uitkomsten van Wetenskap en Ervaring aangaande winden en zeestromingen in sommige gedeelten van den oseaan

Keywords: Science; Winds; Ocean currents; Temperature

Notes: 12760

Last Modified Date: Charine Collins

Reference Type: Report

Record Number: 819

Author: J. Van Gogh

Year: 1858

Title: De stormen nabij de Kaap de Goede Hoop in verband beschouwd met de temperatuur der zee

Institution: Verhandelingen en Mededelingen der Koninklijke Akademie

Volume: 8

Pages: 23

Department/Division: a. Natuurkunde

Short Title: De stormen nabij de Kaap de Goede Hoop in verband beschouwd met de temperatuur der zee

Keywords: Storms; Ocean temperature; Cape of Good Hope; Weather

Notes: 12761

Last Modified Date: Charine Collins

Reference Type: Book Section

Record Number: 820

Author: J. a. J. J. T. Van Heerden

Year: 1998

Title: Africa and surrounding waters

Editor: D. J. K. a. D. G. Vincent

Book Title: Meteorology of the Southern Hemisphere

Volume: 27

Series Volume: 49

Pages: 141-174

Series Title: Meteorological Monographs

Short Title: Africa and surrounding waters

Section: South Africa; Mozambique; Kenya; Tanzania; Somalia; ex-WIO

Keywords: Agulhas current; Benguela current; Somali Current; Mozambique Channel; Canary Current

Notes: 12762

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 821

Author: P. J. Van Leeuwen

Year: 1999

Title: A smoother with proper error estimates

Journal: Monthly Weather Review

Volume: submitted

Short Title: A smoother with proper error estimates

Legal Note: ex-WIO

Keywords: Smoother; Error estimates; Kalman filter; Covariance

Notes: 12763

Reference Type: Journal Article

Record Number: 822

Author: P. J. Van Leeuwen

Year: 1999

Title: The time-mean circulation in the Agulhas region determined with the ensemble smoother

Journal: Journal of Geophysical Research

Volume: 104

Issue: C1

Pages: 1393-1404

Short Title: The time-mean circulation in the Agulhas region determined with the ensemble smoother

Legal Note: South Africa

Keywords: Circulation; Agulhas retroflexion; Ensemble smoother; Quasi-geostrophic model; Cyclonic recirculation

Notes: 12764

Reference Type: Journal Article

Record Number: 823

Author: P. J. Van Leeuwen, W. P. M. de Ruijter and J. R. E. Lutjeharms

Year: 2000

Title: Natal Pulses and the formation of Agulhas rings

Journal: Journal of Geophysical Research

Volume: 105

Issue: C3

Pages: 6425-6436

Short Title: Natal Pulses and the formation of Agulhas rings

Legal Note: South Africa

Keywords: Meanders; Natal Pulse; Agulhas current; Agulhas rings; GEOSAT; Topex/Poseidon; Sea surface topography; Ring-shedding

Notes: 12765

Reference Type: Journal Article

Record Number: 824

Author: P. M. Van Riel

Year: 1932

Title: Einige ozeanographische Beobachtungen im Roten Meer, Golf van Aden und Indischen Ozean

Journal: Annalen der Hydrographie, Berlin

Volume: 60

Issue: 10

Pages: 401-407

Short Title: Einige ozeanographische Beobachtungen im Roten Meer, Golf van Aden und Indischen Ozean

Legal Note: ex-WIO

Keywords: Red Sea; Gulf of Aden; Indian Ocean; Oceanography

Notes: 12766

Reference Type: Journal Article

Record Number: 825

Author: L. Van Sittert

Year: 1995

Title: 'The Handmaiden of Industry': marine science and fisheries development in South Africa 1895-1939

Journal: Studies of History and Philosophy of Science

Volume: 26

Issue: 4

Pages: 531-558

Short Title: 'The Handmaiden of Industry': marine science and fisheries development in South Africa 1895-1939

Legal Note: South Africa

Keywords: Marine science; Fisheries; Ichthyology; South Africa

Notes: 12767

'File' Attachments: internal-pdf://12767 Van Sittert Marine science and fisheries-3537322497/12767 Van Sittert Marine science and fisheries.pdf

Reference Type: Government Document

Record Number: 199

Author: R. P. Van Zyl

Year: 1960

Title: A preliminary study of the salps and doliolids off the west and south coasts of South Africa

Volume: 40

Series Title: Investigational Report of the Division of Sea Fisheries South Africa

Report Number: 40

Government Body: South Africa

Congress Number: Invertebrates, Micro

Keywords: Salps; doliolids; west coast; south coast; South Africa; invertebrates; zooplankton

Notes: 12768

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 141

Author: H. M. Verheye, Hutchings, L., Huggett, J.A., Painting, S.J.

Year: 1992

Title: Mesozooplankton dynamics in the Benguela Current ecosystem with emphasis on the herbivorous copepods. In Benguela Trophic Functioning

Journal: South African Journal of Marine Science

Volume: 12

Issue: 561-584

Short Title: Mesozooplankton dynamics in the Benguela Current ecosystem with emphasis on the herbivorous copepods. In Benguela Trophic Functioning

Legal Note: South Africa

Keywords: Benguela; mesozooplankton; zooplankton; copepods; ecosystem

Notes: 12769

Reference Type: Journal Article

Record Number: 142

Author: H. M. Verheye, Hutchings, L., Huggett, J.A., Carter, R.A., Peterson, W.T., Painting, S.J.

Year: 1994

Title: Community structure, distribution and trophic ecology of zooplankton on the Agulhas Bank with special reference to copepods

Journal: South African Journal of Science

Volume: 90

Pages: 154-165

Short Title: Community structure, distribution and trophic ecology of zooplankton on the Agulhas Bank with special reference to copepods

Legal Note: South Africa

Keywords: Copepods; zooplankton; community structure; distribution; trophic ecology; Agulhas bank

Notes: 12770

Reference Type: Journal Article

Record Number: 826

Author: G. Veronis

Year: 1973

Title: Model of world ocean circulation. I. Wind-driven, two layer

Journal: Journal of Marine Research

Volume: 31

Issue: 3

Pages: 228-288 (see also p. 289)

Short Title: Model of world ocean circulation. I. Wind-driven, two layer

Legal Note: ex-WIO; WIO

Keywords: Circulation; Modelling; Wind-driven; Two-layer model

Notes: 12771

Reference Type: Journal Article

Record Number: 827

Author: C. A. Villacastin-Herrero, L. G. Underhill, R. J. M. Crawford and L. V. Shannon

Year: 1996

Title: Sea surface temperature of oceans surrounding subequatorial Africa: seasonal patterns, spatial coherence and long-term trends

Journal: South African Journal of Science

Volume: 92

Issue: 4

Pages: 189-197

Short Title: Sea surface temperature of oceans surrounding subequatorial Africa: seasonal patterns, spatial coherence and long-term trends

Legal Note: ex-WIO; South Africa; Madagascar; Mozambique

Keywords: Sea surface temperature; Subequatorial Africa; Seasonal patterns; South Equatorial Current; South Atlantic; South Indian Ocean

Notes: 12772

Reference Type: Journal Article

Record Number: 828

Author: E. a. N. J. S. Vincent

Year: 1980

Title: Agulhas Current temperature distribution delineated by oxygen isotope analysis of foraminifer in surface sediments

Journal: Cushman Foundation Special Publication

Volume: 19

Pages: 84-95

Short Title: Agulhas Current temperature distribution delineated by oxygen isotope analysis of foraminifer in surface sediments

Legal Note: South Africa

Keywords: Agulhas current; Temperature; Oxygen isotope analysis; Foraminifer; Surface sediments

Notes: 12773

Reference Type: Journal Article

Record Number: 829

Author: G. Volkmann

Year: 1962

Title: Deep current observations in the western North Atlantic

Journal: Deep-Sea Research

Volume: 9

Issue: 5

Pages: 493-500

Short Title: Deep current observations in the western North Atlantic

Legal Note: ex-WIO

Keywords: Deep current; Western North Atlantic; Geostrophic flow; Circulation

Notes: 12774

Reference Type: Report

Record Number: 830

Author: E. Von Drygalski

Year: 1908-1952

Title: Ergebnisse der Deutschen Südpolar-Expedition 1901-1903

Series Editor: E. Von Drygalski

City: Berlin

Institution: Reichsamtes des Innern

Volume: I-XX

Short Title: Ergebnisse der Deutschen Südpolar-Expedition 1901-1903

Keywords: Expedition; Southern Ocean; Antarctica; Research

Notes: 12775

Last Modified Date: Charine Collins

Reference Type: Report

Record Number: 831

Author: B. Von Schleinitz

Year: 1889-1890

Title: Die Forschungsreise S.M.S. "Gazelle" in den Jahren 1874 bis 1876 unter Kommando des Kapitän zur Zee Freiherrn von Schleinitz

City: Berlin

Institution: Hydrographische Amt, Reichs-Marine-Ampts

Volume: I-V

Short Title: Die Forschungsreise S.M.S. "Gazelle" in den Jahren 1874 bis 1876 unter Kommando des Kapitän zur Zee Freiherrn von Schleinitz

Keywords: Research; S.M.S. Gazelle; Circulation; Exploration

Notes: 12776

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 832

Author: F. M. a. M. W. C. Vukovich

Year: 1980

Title: Some aspects of Gulf Stream western boundary eddies from satellite and in situ data

Journal: Journal of Physical Oceanography

Volume: 10

Issue: 11

Pages: 1792-1813

Short Title: Some aspects of Gulf Stream western boundary eddies from satellite and in situ data

Legal Note: ex-WIO

Keywords: Gulf Stream; Western boundary current; Eddies; Perturbation; Charleston Bump; Blake Plateau

Notes: 12777

'File' Attachments: internal-pdf://12777 Vukovich Gulf Stream Eddies-3470228481/12777 Vukovich Gulf Stream Eddies.pdf

Reference Type: Journal Article

Record Number: 833

Author: M. M. a. S. A. S. Wai

Year: 1989

Title: Dynamical analyses of marine atmospheric boundary layer structure near the Gulf Stream oceanic front

Journal: Quarterly Journal of the Royal Meteorological Society

Volume: 115

Issue: 485

Pages: 29-44

Short Title: Dynamical analyses of marine atmospheric boundary layer structure near the Gulf Stream oceanic front

Legal Note: ex-WIO

Keywords: Marine atmosphere boundary layer; Gulf Stream; Oceanic front; Sea surface temperature; Isotherm

Notes: 12778

'File' Attachments: internal-pdf://12778 Wai Marine atmospheric boundary-3805786625/12778 Wai Marine atmospheric boundary.pdf

Reference Type: Journal Article

Record Number: 834

Author: K. F. Wakker, R. C. A. Zandbergen, M. C. Naeije and B. A. C. Ambrosius

Year: 1990

Title: Geosat altimeter data analysis for the oceans around South Africa

Journal: Journal of Geophysical Research

Volume: 95

Issue: C3

Pages: 2991-3006

Short Title: Geosat altimeter data analysis for the oceans around South Africa

Legal Note: South Africa

Keywords: GEOSAT; Altimeter data; Mesoscale sea surface variability; Oceanographic features; Geophysical features

Notes: 12779

Reference Type: Conference Paper

Record Number: 835

Author: K. F. Wakker, M. C. Naeije, R. Scharroo and B. A. C. Ambrosius

Year: 1991

Title: Extraction of mesoscale ocean currents information from Geosat altimeter data.

Conference Name: Proceedings of the Space & Sea Colloquium

Conference Location: Paris

Volume: ESA SP-312

Pages: 221-226

Pub Place: ex-WIO

Keywords: Mesoscale; Ocean currents; Geosat; Altimeter data; Sea surface height

Notes: 12780

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 836

Author: N. D. Walker

Year: 1986

Title: Satellite observations of the Agulhas Current and episodic upwelling south of Africa

Journal: Deep-Sea Research

Volume: 33

Issue: 8

Pages: 1083-1106

Short Title: Satellite observations of the Agulhas Current and episodic upwelling south of Africa

Legal Note: South Africa; ex-WIO

Keywords: Agulhas current; Upwelling; Sea surface temperature; Continental shelf; Agulhas bank

Notes: 12781

'File' Attachments: internal-pdf://12781 Walker Episodic upwelling-2547521281/12781 Walker Episodic upwelling.pdf

Reference Type: Journal Article

Record Number: 837

Author: N. D. Walker

Year: 1990

Title: Links between South African summer rainfall and temperature variability of the Agulhas and Benguela Current Systems

Journal: Journal of Geophysical Research

Volume: 95

Issue: C3

Pages: 3297-3319

Short Title: Links between South African summer rainfall and temperature variability of the Agulhas and Benguela Current Systems

Legal Note: South Africa; ex-WIO

Keywords: Summer rainfall; Sea surface temperature; Agulhas current system; Benguela current system; Southern Oscillation Index; Heat fluxes; Atmospheric boundary layer

Notes: 12782

Reference Type: Journal Article

Record Number: 838

Author: N. D. a. F. A. S. Walker

Year: 1990

Title: The effect of oceanographic variability on South African weather and climate

Journal: South African Journal of Science

Volume: 86

Issue: 7/8/9/10

Pages: 382-386

Short Title: The effect of oceanographic variability on South African weather and climate

Legal Note: ex-WIO; South Africa

Keywords: Warm ocean currents; Sea temperature; ENSO; Western boundary current; Eastern boundary current

Notes: 12783

Reference Type: Journal Article

Record Number: 839

Author: N. D. a. J. A. L. Walker

Year: 1989

Title: Preliminary observations of oceanic influences on the February-March 1988 floods in central South Africa

Journal: South African Journal of Science

Volume: 85

Issue: 3

Pages: 164-169

Short Title: Preliminary observations of oceanic influences on the February-March 1988 floods in central South Africa

Legal Note: South Africa

Keywords: Sea surface temperature; Rainfall; Floods; Wind-forcing

Notes: 12784

Reference Type: Journal Article

Record Number: 840

Author: N. D. a. R. D. M. Walker

Year: 1988

Title: Ocean/atmosphere heat fluxes within the Agulhas Retroflexion region

Journal: Journal of Geophysical Research

Volume: 93

Issue: C12

Pages: 15473-15483

Short Title: Ocean/atmosphere heat fluxes within the Agulhas Retroflexion region

Legal Note: South Africa; High seas

Keywords: Heat fluxes; Agulhas retroflexion; Western boundary current; Agulhas current; Cyclogenesis; Sea surface temperature

Notes: 12785

Reference Type: Journal Article

Record Number: 841

Author: L. a. C. J. K. Wang

Year: 1996

Title: Low-frequency variability in the region of the Agulhas Retroflection
Journal: Journal of Geophysical Research
Volume: 101
Issue: C2
Pages: 3597-3614
Short Title: Low-frequency variability in the region of the Agulhas Retroflection
Legal Note: South Africa; ex-WIO
Keywords: Low-frequency variability; Agulhas retroflection; Sea level; Topex/Poseidon; Bottom topography; Kuroshio Extension
Notes: 12786

Reference Type: Journal Article
Record Number: 842
Author: B. A. Warren
Year: 1974
Title: Deep flow in the Madagascar and Mascarene basins
Journal: Deep-Sea Research
Volume: 21
Issue: 1
Pages: 1-21
Short Title: Deep flow in the Madagascar and Mascarene basins
Legal Note: Madagascar; Mozambique
Keywords: Deep circulation; Hydrographic sections; Madagascar Basin; Mascarene Basin; Central Indian Ridge; Western boundary current
Notes: 12787

Reference Type: Journal Article
Record Number: 843
Author: B. A. Warren
Year: 1978
Title: Bottom water transport through the Southwest Indian Ridge
Journal: Deep-Sea Research
Volume: 25
Issue: 3
Pages: 315-321
Short Title: Bottom water transport through the Southwest Indian Ridge
Legal Note: ex-WIO; WIO
Keywords: Bottom water transport; Southwest Indian Ridge; Water Mass; Temperature; Salinity
Notes: 12788

Reference Type: Journal Article

Record Number: 844

Author: B. A. Warren

Year: 1981

Title: Transindian hydrographic section at Lat. 18°S: Property distributions and circulation in the South Indian Ocean

Journal: Deep-Sea Research

Volume: 28

Issue: 8

Pages: 759-788

Short Title: Transindian hydrographic section at Lat. 18°S: Property distributions and circulation in the South Indian Ocean

Legal Note: ex-WIO; WIO

Keywords: Transindian; Hydrographic section; Circulation; South Indian Ocean

Notes: 12789

Reference Type: Journal Article

Record Number: 845

Author: B. A. Warren

Year: 1981

Title: The shallow oxygen minimum of the South Indian Ocean

Journal: Deep-Sea Research

Volume: 28

Issue: 8

Pages: 859-864

Short Title: The shallow oxygen minimum of the South Indian Ocean

Legal Note: ex-WIO; WIO

Keywords: Shallow oxygen minimum; South Indian Ocean; Oxygen; Circulation

Notes: 12790

Reference Type: Book Section

Record Number: 846

Author: D. R. Watts

Year: 1983

Title: Gulf Stream variability

Editor: A. R. Robinson

Book Title: Eddies in Marine Science

City: Berlin

Publisher: Springer-Verlag

Pages: 114-144

Short Title: Gulf Stream variability

Section: ex-WIO

Keywords: Gulf Stream; Gulf Stream meanders; Eddies; Cyclonic; Anticyclonic
Notes: 12791
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 847
Author: D. R. a. D. B. O. Watts
Year: 1978
Title: Gulf Stream ring coalescence with the Gulf Stream off Cape Hatteras
Journal: Science
Volume: 202
Issue: 4371
Pages: 971-972
Short Title: Gulf Stream ring coalescence with the Gulf Stream off Cape Hatteras
Legal Note: ex-WIO
Keywords: Gulf Stream; Cyclonic ring; Cape Hatteras; Inverted echo sounder; Meander
Notes: 12792
'File' Attachments: internal-pdf://12792 Watts Gulf Stream ring-3168303361/12792 Watts Gulf Stream ring.pdf

Reference Type: Journal Article
Record Number: 848
Author: D. R. a. W. E. J. Watts
Year: 1982
Title: Gulf Stream meanders: observations on propagation and growth
Journal: Journal of Geophysical Research
Volume: 87
Issue: C12
Pages: 9467-9475
Short Title: Gulf Stream meanders: observations on propagation and growth
Legal Note: ex-WIO
Keywords: Gulf Stream; Meanders; Inverted echo sounder; Cape Hatteras
Notes: 12793
'File' Attachments: internal-pdf://12793 Watts Gulf stream meanders-0567846145/12793 Watts Gulf stream meanders.pdf

Reference Type: Report
Record Number: 143
Author: L. P. Watts, Burkhill, P., Smith, S.
Year: 2002
Title: Report of the Indian Ocean Synthesis Group on the Arabian Sea Process Study

Series Title: JGOFS Report No35

City: Norway

Institution: SCOR

Series Volume: 35

Pages: 120

Short Title: Report of the Indian Ocean Synthesis Group on the Arabian Sea Process Study

Keywords: Indian ocean; Arabian sea; process; Zooplankton; currents

Notes: 12794

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 849

Author: D. J. Webb

Year: 1999

Title: An analytical model of the Agulhas Current as a western boundary current with linearly varying viscosity

Journal: Journal of Physical Oceanography

Volume: 29

Issue: 7

Pages: 1519-1527

Short Title: An analytical model of the Agulhas Current as a western boundary current with linearly varying viscosity

Legal Note: South Africa

Keywords: Analytical model; Agulhas current; Western boundary current; Viscosity; Munk solution

Notes: 12795

'File' Attachments: internal-pdf://12795 Webb Agulhas current-2312690177/12795 Webb Agulhas current.pdf

Reference Type: Journal Article

Record Number: 850

Author: P. M. Wedepohl, J. R. E. Lutjeharms and J. M. Meeuwis

Year: 2000

Title: Surface drift in the South East Atlantic ocean

Journal: South African Journal of Marine Science

Volume: 22

Pages: 71-79

Short Title: Surface drift in the South East Atlantic ocean

Legal Note: ex-WIO; South Africa

Keywords: Surface drift; South East Atlantic Ocean; Benguela current; Eddy kinetic energy; Subtropical convergence zone; Ekman drift

Notes: 12796

'File' Attachments: internal-pdf://12796 Wedepohl Surface drift-4040765697/12796 Wedepohl Surface drift.pdf

Reference Type: Journal Article

Record Number: 851

Author: S. J. Weeks, F. A. Shillington and G. B. Brundrit

Year: 1998

Title: Seasonal and spatial SST variability in the Agulhas retroflection and Agulhas return current

Journal: Deep-Sea Research

Volume: 45

Issue: 10

Pages: 1611-1625

Short Title: Seasonal and spatial SST variability in the Agulhas retroflection and Agulhas return current

Legal Note: South Africa

Keywords: Sea surface temperature; Seasonal variation; Spatial variation; Agulhas retroflection; Agulhas Return Current; Empirical orthogonal function

Notes: 12797

'File' Attachments: internal-pdf://12797 Weeks Seasonal SST variability-3973671681/12797 Weeks Seasonal SST variability.pdf

Reference Type: Journal Article

Record Number: 852

Author: S. J. a. F. A. S. Weeks

Year: 1994

Title: Interannual scales of variation of pigment concentrations from coastal zone colour scanner data in the Benguela upwelling system and the Subtropical Convergence zone south of Africa

Journal: Journal of Geophysical Research

Volume: 99

Issue: C4

Pages: 7385-7399

Short Title: Interannual scales of variation of pigment concentrations from coastal zone colour scanner data in the Benguela upwelling system and the Subtropical Convergence zone south of Africa

Legal Note: ex-WIO; South Africa

Keywords: Chlorophyll concentrations; Continental shelf; Benguela upwelling system; Subtropical convergence; Coastal zone color scanner

Notes: 12798

Reference Type: Journal Article

Record Number: 853

Author: S. J. a. F. A. S. Weeks

Year: 1996

Title: Phytoplankton pigment distribution and frontal structure in the subtropical convergence region south of Africa

Journal: Deep-Sea Research

Volume: 43

Issue: 5

Pages: 739-768

Short Title: Phytoplankton pigment distribution and frontal structure in the subtropical convergence region south of Africa

Legal Note: South Africa; High seas

Keywords: Phytoplankton pigment; Subtropical convergence; Sea surface temperature; Agulhas retroflection; Rossby wave

Notes: 12799

'File' Attachments: internal-pdf://12799 Weeks Phytoplankton pigment distribution-1272548097/12799 Weeks Phytoplankton pigment distribution.pdf

Reference Type: Journal Article

Record Number: 854

Author: W. Weijer, W. P. M. de Ruijter, H. A. Dijkstra and P. J. van Leeuwen

Year: 1999

Title: Impact of interbasin exchange on the Atlantic overturning circulation

Journal: Journal of Physical Oceanography

Volume: 29

Issue: 9

Pages: 2266-2284

Short Title: Impact of interbasin exchange on the Atlantic overturning circulation

Legal Note: ex-WIO

Keywords: Interbasin exchange; Overturning circulation; Thermohaline exchange; Subtropical gyre; North Atlantic Deep Water; Atlantic Ocean

Notes: 12800

'File' Attachments: internal-pdf://12800 Weijer Interbasin exchange-1658431745/12800 Weijer Interbasin exchange.pdf

Reference Type: Journal Article

Record Number: 144

Author: H. Weimerskirch, Le Corre, M., Jacquernet, S., Potier, M., Marsac, F.

Year: 2004

Title: Foraging strategy of a top predator in tropical waters: great frigate birds in the Mozambique Channel

Journal: Marine Ecology Progress Series

Volume: 275

Pages: 297-308

Short Title: Foraging strategy of a top predator in tropical waters: great frigate birds in the Mozambique Channel

Legal Note: Mozambique

Keywords: Birds; foraging; tropical waters; frigates; Mozambique channel; predator

Notes: 12801

Reference Type: Journal Article

Record Number: 855

Author: N. C. Wells, V. Ivchenko and S. E. Best

Year: 2000

Title: Instabilities in the Agulhas retroflection current system - a comparative model study

Journal: Journal of Geophysical Research

Volume: 105

Issue: C2

Pages: 3233-3241

Short Title: Instabilities in the Agulhas retroflection current system - a comparative model study

Legal Note: South Africa

Keywords: Agulhas retroflection current; Fine Resolution Antarctic Model; Parallel Ocean Program; Quasizonal jets; Barotropic; Baroclinic

Notes: 12802

Reference Type: Journal Article

Record Number: 856

Author: T. a. W. D. N. Whitworth

Year: 1987

Title: Water masses and currents of the Southern Ocean at the Greenwich meridian

Journal: Journal of Geophysical Research

Volume: 92

Issue: C6

Pages: 6462-6476

Short Title: Water masses and currents of the Southern Ocean at the Greenwich meridian

Legal Note: ex-WIO; High seas

Keywords: Water masses; Antarctic Circumpolar Current; Southern Ocean; Greenwich Meridian; North Atlantic Deep Water; Polar Front

Notes: 12803

Reference Type: Journal Article

Record Number: 857

Author: J. L. a. R. A. M. Wilkin

Year: 1994

Title: Eddy kinetic energy and momentum flux in the Southern Ocean: comparison of a global eddy-resolving model with altimeter, drifter, and current-meter data.

Journal: Journal of Geophysical Research

Volume: 99

Issue: C4

Pages: 7903-7916

Short Title: Eddy kinetic energy and momentum flux in the Southern Ocean: comparison of a global eddy-resolving model with altimeter, drifter, and current-meter data.

Legal Note: ex-WIO; High seas; South Africa

Keywords: Eddy kinetic energy; Momentum flux; Southern Ocean; Eddy-resolving model; Western boundary currents; Antarctic Circumpolar Current

Notes: 12804

'File' Attachments: internal-pdf://12804 Wilkin Eddy kinetic energy-2698637825/12804 Wilkin Eddy kinetic energy.pdf

Reference Type: Journal Article

Record Number: 42

Author: C. Wilson, Tisdell, C.

Year: 2001

Title: Sea turtles as a non-consumptive tourism resource especially in Australia

Journal: Tourism Management

Volume: 22

Pages: 279-288

Short Title: Sea turtles as a non-consumptive tourism resource especially in Australia

Legal Note: ex-WIO

Keywords: Reptiles; ecotourism; Australia; turtles

Notes: 12805

Reference Type: Journal Article

Record Number: 858

Author: A. a. K. M. Winter

Year: 1990

Title: Late quaternary history of the Agulhas Current

Journal: Paleoceanography

Volume: 5

Issue: 4

Pages: 479-486

Short Title: Late quaternary history of the Agulhas Current

Legal Note: South Africa

Keywords: Agulhas current; Western boundary current; Glacial intervals; Oxygen isotope ratios; Coccolithophore

Notes: 12806

Reference Type: Journal Article

Record Number: 145

Author: K. F. Wishner, Gowing, M.M., Gelfman, C.

Year: 1998

Title: Mesozooplankton biomass in the upper 1000m in the Arabian Sea: overall seasonal and geographic patterns, and relationship to oxygen gradients.

Journal: Deep Sea Research II

Volume: 45

Pages: 2405-2432

Short Title: Mesozooplankton biomass in the upper 1000m in the Arabian Sea: overall seasonal and geographic patterns, and relationship to oxygen gradients.

Legal Note: WIO

Keywords: Mesozooplankton; Arabian Sea; biomass; seasonal; geographic; patterns; oxygen gradients

Notes: 12807

Reference Type: Journal Article

Record Number: 200

Author: K. M. Wishner, Gowing, M.M., Gelfman, C.

Year: 2000

Title: Living suboxia: Ecology of an Arabian Sea oxygen minimum zone copepod.

Journal: Limnology and Oceanography

Volume: 45

Pages: 1576-1593

Short Title: Living suboxia: Ecology of an Arabian Sea oxygen minimum zone copepod.

Legal Note: WIO

Keywords: Copepods; Arabian Sea; ecology; oxygen minimum zone copepod; oxygen; suboxia

Notes: 12808

Reference Type: Report

Record Number: 43

Author: B. E. Witherington, Martin, R.E.

Year: 1996

Title: Understanding, assessing and resolving light pollution problems on sea turtles nesting beaches

Institution: Florida Marine Research Institute

Pages: 1-73

Short Title: Understanding, assessing and resolving light pollution problems on sea turtles nesting beaches

Keywords: Reptiles; light pollution; nesting; beaches

Notes: 12809

Last Modified Date: Caren George

Reference Type: Journal Article

Record Number: 859

Author: D. L. Witter, and A. L. Gordon

Year: 1999

Title: Interannual variability of South Atlantic circulation from 4 years of TOPEX/POSEIDON satellite altimeter observations

Journal: Journal of Geophysical Research

Volume: 104

Issue: C9

Pages: 20,927-20,948

Short Title: Interannual variability of South Atlantic circulation from 4 years of TOPEX/POSEIDON satellite altimeter observations

Legal Note: ex-WIO; South Africa

Keywords: South Atlantic; Topex/Poseidon; Altimeter; Empirical orthogonal function; Agulhas eddies; Geostrophic circulation; Subtropical gyre; Brazil Current

Notes: 12810

'File' Attachments: internal-pdf://12810 Witter South Atlantic circulation-3822721793/12810 Witter South Atlantic circulation.pdf

Reference Type: Journal Article

Record Number: 860

Author: L. V. Worthington

Year: 1976

Title: On the North Atlantic circulation

Journal: Johns Hopkins Oceanographic Studies

Volume: 6

Pages: 110 pp

Short Title: On the North Atlantic circulation

Legal Note: ex-WIO

Keywords: Wind-driven circulation; Thermohaline circulation; Gulf Stream; Subtropical gyre

Notes: 12811

Reference Type: Book Section

Record Number: 861

Author: L. V. a. H. K. Worthington

Year: 1972

Title: Comparison between deep sections across the Kuroshio and the Florida Current and Gulf

Stream

Editor: H. S. a. K. Yoshida

Book Title: Kuroshio: Its Physical Aspects

Publisher: University of Tokyo Press

Pages: 371-385

Short Title: Comparison between deep sections across the Kuroshio and the Florida Current and Gulf Stream

Section: ex-WIO

Keywords: Kuroshio; Florida Current; Gulf Stream; Western Boundary currents; Upwelling

Notes: 12812

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 862

Author: C. a. D. S. Wunsch

Year: 1995

Title: The global frequency-wavenumber spectrum of oceanic variability estimated from TOPEX/POSEIDON altimetric measurements

Journal: Journal of Geophysical Research

Volume: 100

Issue: C12

Pages: 24,895-24,910

Short Title: The global frequency-wavenumber spectrum of oceanic variability estimated from TOPEX/POSEIDON altimetric measurements

Legal Note: ex-WIO

Keywords: Ocean variability; Topex/Poseidon; Atimetric measurments; Frequency-wavenumber spectrum; Sea surface height;

Notes: 12813

Reference Type: Journal Article

Record Number: 863

Author: G. Wüst

Year: 1934

Title: Anzeichen von Beziehungen zwischen Bodenstrom und Relief in der Tiefsee des Indischen Ozeans

Journal: Naturwissenschaften

Volume: 22

Issue: 16

Pages: 241-244

Short Title: Anzeichen von Beziehungen zwischen Bodenstrom und Relief in der Tiefsee des Indischen Ozeans

Legal Note: ex-WIO; WIO; High seas

Keywords: Soil; Relief flow; Deep sea; Indian Ocean
Notes: 12814

Reference Type: Journal Article

Record Number: 864

Author: G. Wüst

Year: 1935

Title: Zur Frage des Indischen Tiefenstroms

Journal: Naturwissenschaften

Volume: 23

Issue: 9

Pages: 137-139

Short Title: Zur Frage des Indischen Tiefenstroms

Legal Note: ex-WIO; WIO

Keywords: Indian Ocean; Deep circulation; Ocean currents; Ocean temperature

Notes: 12815

Reference Type: Journal Article

Record Number: 865

Author: G. Wüst

Year: 1935

Title: Die Ausbreitung des antarktischen Bodenwassers im Atlantischen und Indischen Ozean

Journal: Zeitschrift zur Geophysik

Volume: 11

Pages: 40-49

Short Title: Die Ausbreitung des antarktischen Bodenwassers im Atlantischen und Indischen Ozean

Legal Note: ex-WIO; WIO

Keywords: Antarctic Bottom Water; Atlantic Ocean; Indian Ocean; Interbasin exchange

Notes: 12816

Reference Type: Journal Article

Record Number: 866

Author: G. Wüst

Year: 1960

Title: Proposed International Indian Ocean Expedition, 1962-1963

Journal: Deep-Sea Research

Volume: 6

Issue: 3

Pages: 245-249

Short Title: Proposed International Indian Ocean Expedition, 1962-1963

Legal Note: ex-WIO; WIO

Keywords: Indian Ocean; Multinational; Ocean circulation; Ocean temperature

Notes: 12817

Reference Type: Book

Record Number: 867

Author: K. Wyrcki

Year: 1971

Title: Oceanographic Atlas of the International Indian Ocean Expedition

City: Washington, D.C.

Publisher: National Science Foundation

Number of Pages: 531

Short Title: Oceanographic Atlas of the International Indian Ocean Expedition

Keywords: Oceanography; Indian Ocean; Sea surface temperature; Air-sea interaction; Monsoon

Notes: 12818

Last Modified Date: Charine Collins

Reference Type: Book Section

Record Number: 868

Author: K. Wyrcki

Year: 1973

Title: Physical oceanography of the Indian Ocean

Editor: B. Zeitzschel

Book Title: Biology of the Indian Ocean

City: Berlin

Publisher: Springer-Verlag

Pages: 18-36

Short Title: Physical oceanography of the Indian Ocean

Section: ex-WIO; WIO

Keywords: Physical oceanography; Indian Ocean; Circulation; Ocean temperature

Notes: 12819

Last Modified Date: Charine Collins

Reference Type: Journal Article

Record Number: 869

Author: K. Wyrcki, L. Magaard and J. Hagar

Year: 1979

Title: Eddy energy in the oceans

Journal: Journal of Geophysical Research

Volume: 81

Issue: 15

Pages: 2641-2646

Short Title: Eddy energy in the oceans

Legal Note: ex-WIO

Keywords: Eddy kinetic energy; North Atlantic Ocean; Western boundary current; Equatorial current system; Subtropical gyres

Notes: 12820

Reference Type: Journal Article

Record Number: 870

Author: Y. You

Year: 1996

Title: Dianeutral mixing in the thermocline of the Indian Ocean

Journal: Deep-Sea Research

Volume: 43

Issue: 3

Pages: 291-320

Short Title: Dianeutral mixing in the thermocline of the Indian Ocean

Legal Note: ex-WIO; WIO

Keywords: Thermocline; Indian Ocean; Water mass; Epineutral advection; Epineutral diffusion; Dianeutral advection; Dianeutral diffusion

Notes: 12821

'File' Attachments: internal-pdf://12821 You Dianeutral mixing-0299532033/12821 You Dianeutral mixing.pdf

Reference Type: Journal Article

Record Number: 871

Author: Y. You

Year: 1998

Title: Dianeutral mixing and transformation of Antarctic Intermediate Water in the Indian Ocean

Journal: Journal of Geophysical Research

Volume: 103

Issue: C13

Pages: 30,941-30,971

Short Title: Dianeutral mixing and transformation of Antarctic Intermediate Water in the Indian Ocean

Legal Note: ex-WIO; WIO

Keywords: Antarctic Intermediate Water; Dianeutral mixing; Epineutral advection; Epineutral diffusion; Dianeutral advection; Dianeutral diffusion; Water mass; Antarctic frontal zone

Notes: 12822

Reference Type: Journal Article

Record Number: 872

Author: Y. You

Year: 1999

Title: Dianeutral mixing, transformation and transport of the deep water of the Indian Ocean

Journal: Deep-Sea Research

Volume: 46

Issue: 1

Pages: 109-148

Short Title: Dianeutral mixing, transformation and transport of the deep water of the Indian Ocean

Legal Note: ex-WIO; WIO

Keywords: Dianeutral mixing; North Atlantic Deep water; Indian Ocean; Circumpolar Deep Water; North Indian Deep Water; Dianeutral upwelling

Notes: 12823

'File' Attachments: internal-pdf://12823 You Dianeutral mixing-0416982273/12823 You Dianeutral mixing.pdf

Reference Type: Journal Article

Record Number: 873

Author: Y. You

Year: 2000

Title: Implications of the deep circulation and ventilation of the Indian Ocean on the renewal mechanism of North Atlantic Deep Water

Journal: Journal of Geophysical Research

Volume: 105

Issue: C10

Pages: 23,895-23,926

Short Title: Implications of the deep circulation and ventilation of the Indian Ocean on the renewal mechanism of North Atlantic Deep Water

Legal Note: ex-WIO; WIO

Keywords: North Atlantic Deep Water; Circumpolar Deep Water; Hydrographic data; Salinity; Dissolved oxygen; Nutrients; Dianeutral velocity; Water mass

Notes: 12824

Reference Type: Journal Article

Record Number: 874

Author: Y. a. M. T. You

Year: 1993

Title: Eddy energy in the oceans

Journal: Journal of Geophysical Research

Volume: 81
Issue: 15
Pages: 2641-2646
Short Title: Eddy energy in the oceans
Legal Note: ex-WIO; WIO
Keywords: Thermocline circulation; Ventilation; Indian Ocean; Water mass
Notes: 12825

Reference Type: Journal Article
Record Number: 875
Author: Y. a. M. T. You
Year: 1993
Title: Thermocline circulation and ventilation in the Indian Ocean derived from water mass analysis
Journal: Deep-Sea Research
Volume: 40
Issue: 1
Pages: 13-56
Short Title: Thermocline circulation and ventilation in the Indian Ocean derived from water mass analysis
Legal Note: ex-WIO
Keywords: Thermocline; Ventilation; Water mass; Cluster analysis; Oceanic front; Pycnocline; Dissolved oxygen
Notes: 12826

Reference Type: Report
Record Number: 44
Author: N. Young
Year: 2001
Title: An analysis of the trends in bycatch of turtle species, angelsharks and batoid species in the protective gillnets off Kwazulu-Natal, South Africa
Institution: University of Reading
Pages: 1-99
Short Title: An analysis of the trends in bycatch of turtle species, angelsharks and batoid species in the protective gillnets off Kwazulu-Natal, South Africa
Keywords: Reptiles, bycatch, gillnets, Kwazulu-Natal, angelsharks, batoid species
Notes: 12827
Last Modified Date: Caren George

Reference Type: Journal Article
Record Number: 876

Author: W. Zahn

Year: 1984

Title: Influence of bottom topography on currents in the Mozambique Channel

Journal: Tropical Ocean-Atmosphere Newsletter

Volume: 26

Pages: 22-23

Short Title: Influence of bottom topography on currents in the Mozambique Channel

Legal Note: Mozambique

Keywords: Bottom topography; Mozambique Channel; Mozambique Current; Agulhas current

Notes: 12828

Reference Type: Journal Article

Record Number: 877

Author: W. Zahn

Year: 1984

Title: Eine Abschätzung des Volumentransportes im Kanal von Moçambique während des Zeitraumes Oktober-November 1957

Journal: Beiträge zur Meereskunde

Volume: 51

Pages: 67-74

Short Title: Eine Abschätzung des Volumentransportes im Kanal von Moçambique während des Zeitraumes Oktober-November 1957

Legal Note: Mozambique; Madagascar

Keywords: Mozambique Channel; Volume transport; Eddies; Agulhas current

Notes: 12829

Reference Type: Book

Record Number: 146

Author: B. Zeitchel

Year: 1973

Title: The Biology of the Indian Ocean

City: Berlin

Publisher: Springer

Short Title: The Biology of the Indian Ocean

Keywords: Biology, Indian Ocean, Fish, invertebrates, birds, micro, reptiles

Notes: 12830

Last Modified Date: Caren George

Reference Type: Book

Record Number: 878

Author: W. F. A. Zimmermann

Year: 1865
Title: Der Erdball und Seine Naturwunder
City: Berlin
Publisher: Gustav Hempel
Number of Pages: 544
Short Title: Der Erdball und Seine Naturwunder
Keywords: Bay of Fundy; Cliffs of Moher; Jurassic Coast; Natural wonders
Notes: 12831
Last Modified Date: Charine Collins

Reference Type: Journal Article
Record Number: 879
Author: V. Zlotnicki, L. L. Fu and W. Patzert
Year: 1989
Title: Seasonal variability in global sea level observed with Geosat altimetry
Journal: Journal of Geophysical Research
Volume: 94
Issue: C12
Pages: 17,959-17,969
Short Title: Seasonal variability in global sea level observed with Geosat altimetry
Legal Note: ex-WIO
Keywords: Sea level; Geosat altimetry; Wind forcing; Western boundary current; North East Pacific; North East Atlantic
Notes: 12832

Reference Type: Journal Article
Record Number: 880
Author: V. Zlotnicki
Year: 1991
Title: Sea level differences across the Gulf Stream and the Kuroshio
Journal: Journal of Physical Oceanography
Volume: 21
Issue: 4
Pages: 599-609
Short Title: Sea level differences across the Gulf Stream and the Kuroshio
Legal Note: ex-WIO
Keywords: Sea level; Gulf Stream; Kuroshio; Sargasso Sea; Ekman transport
Notes: 12833
'File' Attachments: internal-pdf://12833 Zlotnicki Gulf stream and Kuroshio-2883256065/12833 Zlotnicki Gulf stream and Kuroshio.pdf