

South African Scientific Committee for Antarctic Research (SASCAR) 1986

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Conservation Sub-committee of Biology WG	Dr P.R. Condy Scientific Coordinator (Antarctic Programme): Marine, Earth and Atmosphere Programmes, FRD, CSIR, P.O. Box 395, Pretoria 0001
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Communications Sub-committee of WG on Logistics	Mr P. le Roux S.A. Weather Bureau, Department of Environment Affairs, Private Bag X97, Pretoria 0001
Meteorology	Dr J. van Heerden Chief Meteorologist: S.A. Weather Bureau, Department of Environment Affairs, Private Bag X97, Pretoria 0001
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Upper Atmosphere Physics	Prof J.A. Gledhill Director: Hermann Ohlthaver Institute for Aeronomy, Rhodes University, P.O. Box 94, Grahamstown 6140
Group of Specialists on Seals	Dr M.N. Bester Mammal Research Institute, University of Pretoria, Pretoria 0002

Direction of South African National Antarctic Research Projects 1986

Airglow	Prof J.A. Gledhill Director: Hermann Ohlthaver Institute for Aeronomy, Rhodes University, P.O. Box 94, Grahamstown 6140
Aurora	Dr P.R. Sutcliffe Magnetic Observatory, P.O. Box 32, Hermanus 7200 Prof M.W.J. Scourfield Department of Physics, University of Natal, King George V Avenue, Durban 4001
Biological Oceanography	Prof B.R. Allanson Department of Zoology and Entomology, Rhodes University, P.O. Box 94, Grahamstown 6140 (Primary productivity and nutrient chemistry) Mr D.G.M. Miller Sea Fisheries Research Institute, Private Bag X2, Rogge Bay 8012 (Krill biology) Prof G.M. Branch Department of Zoology, University of Cape Town, Private Bag, Rondebosch 7700 (Prince Edward islands benthos)

Chemical Oceanography	Dr M. Lucas Department of Microbiology, University of Cape Town, Private Bag, Rondebosch 7700 (Microbiology) Dr N. Klages Port Elizabeth Museum, P.O. Box 13147, Humewood 6013 (Identification of prey remains in seal and seabird stomachs) Prof M.J. Orren Department of Analytical Science, University of Cape Town, Rondebosch 7700 (Trace element chemistry)
Cosmic Rays and Auroral precipitation	Prof P.H. Stoker Department of Physics, Potchefstroom University for CHE, Potchefstroom 2520
Entomology	Dr C.H. Scholtz Department of Entomology, University of Pretoria, Pretoria 0002
Geochronology and Fission track	Prof L.O. Nicolaysen Bernard Price Institute of Geophysical Research, University of the Witwatersrand, P.O. Box 1176, Johannesburg 2000
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Geomagnetism	Dr P.R. Sutcliffe Magnetic Observatory, P.O. Box 32, Hermanus 7200
Geophysics	Prof L.O. Nicolaysen Bernard Price Institute of Geophysical Research, University of the Witwatersrand, P.O. Box 1176, Johannesburg 2000 (Marine geophysics) Dr B. Corner Bernard Price Institute of Geophysi-

cal Research, University of the Witwatersrand, P.O. Box 1176, Johannesburg 2000
(Antarctic aeromagnetism)

- Ichthyology** Dr H.W. Bergh
Bernard Price Institute of Geophysical Research, University of the Witwatersrand, P.O. Box 1176, Johannesburg 2000
(Marine geophysics)
- Prof M.N. Bruton
J.L.B. Smith Institute of Ichthyology, Private Bag X1015, Grahamstown 6140
(Antarctic fish biology)
- Dr T. Hecht
Department of Ichthyology, Rhodes University, P.O. Box 94, Grahamstown 6140
(Antarctic fish otoliths)
- Ionospheric Physics** Prof J.A. Gledhill
Director: Hermann Ohlthaver Institute for Aeronomy, Rhodes University, P.O. Box 94, Grahamstown 6140
- Magnetospheric Physics** Prof M.W.J. Scourfield
Department of Physics, University of Natal, King George V Avenue, Durban 4001
- Mammalogy** Prof J.D. Skinner
Mammal Research Institute, University of Pretoria, Pretoria 0002
- Meteorology** Mr P. le Roux
S.A. Weather Bureau, Department of Environment Affairs, Private Bag X97, Pretoria 0001
- Microbiology** Dr V.R. Smith
Department of Botany, University of the Orange Free State, P.O. Box 339, Bloemfontein 9300
(Marion Island soil microbiology)
- Ornithology** Prof W.R. Siegfried
Director: Percy FitzPatrick Institute of African Ornithology, University of Cape Town, Private Bag Rondebosch 7700
- Plant Ecology and Palynology** Dr V.R. Smith
Department of Botany, University of the Orange Free State, P.O. Box 339, Bloemfontein 9300
(Plant ecology)
- Dr L. Scott
Department of Botany, University of the Orange Free State, P.O. Box 339, Bloemfontein 9200
(Palynology)
- Physical Oceanography** Dr J.R.E. Lutjeharms
National Research Institute for Oceanology, P.O. Box 320, Stellenbosch 7600
- Seismology** Mr L.M. Fernandez
Geological Survey, Private Bag X112, Pretoria 0001

Members of the 27th South African National Antarctic Expedition 1986-1987

January 1986 – March 1987

Leader	Ryan, J.N.
Senior Diesel Mechanic	Opperman, P.J.
Diesel Mechanic	Breytenbach, H.F.
Senior Communicator	O'Hara, P.M.
Communicator	Allix, M.L.
Technician (Radio)	Hulbert, D.A.
Senior Technician (Meteorology)	Steyn, M.
Technician (Meteorology)	Matthee, W.L.
Technician (Meteorology)	Blyth, P.G.
Technician (Electronics)	Smith, R.M.
Physicist	Joubert, A.G.
Physicist	Bonnevie, B.T.
Physicist	Serfontein, D.E.
Physicist	Friedel, R.H.W.

Members of the 43rd South African Expedition to Marion Island 1986-1987

April 1986 – May 1987

Leader/Communicator	Moore, A.M.
Senior Technician (Meteorology)	Van Zyl, A.
Technician (Meteorology)	Bennet, M.S.
Technician (Meteorology)	Faure, R.R.
Male Nurse	Heystek, A.S.
Diesel Mechanic	Huyseer, J.P.
Technician (Radio)	Van der Merwe, A.
Biologist	Chown, S.
Field Assistant	Gartshore, N.A.

August 1986 – August 1987

Biologist	Steenkamp, M. (Miss)
Biologist	Cawood, M.E. (Miss)

August 1986 – May 1987

Biologist	Bester, M.N. (Dr)
Biologist	Hunter, S.
Biologist	Wilkinson, I.S.
Field Assistant	Pascoe, C.G.
Field Assistant	Coetzee, Q.R.
Field Assistant	Steenkamp, J.E.
Field Assistant	Dalglish, I.
Field Assistant	Kieser, J.
Field Assistant	Steenkamp, G.
Field Assistant	Cronje, A.
Field Assistant	Baker, D.
Field Assistant	Kruger, J.W.
Field Assistant	Heather-Clarke, R.C.
Field Assistant	Bartlett, P.A.
Field Assistant	Eloff, H.J.J.
Field Assistant	Van Wyk, H.P.D.
Field Assistant	Franken, M.C.
Field Assistant	Waldeck, W.G.
Field Assistant	Blom, H.J.
Field Assistant	Ferreira, S.M.

Members of the 32nd South African Expedition to Gough Island 1986-1987

September 1986 – October 1987

Leader/Technician (Meteorology)	Bentley, R.C.
Male Nurse	Swanepoel, J.
Diesel Mechanic	Vermaak, S.N.
Technician (Radio)	Turner, K.A.
Communicator	Bower, D.R.
Senior Technician (Meteorology)	Botes, G.J.
Technician (Meteorology)	Cronje, P.H.

ERRATUM

The last line of the left hand paragraph above (p. 117) is incomplete and should read as follows:

"On the intraspecific level it is pre-adapted to the sub-Antarctic environment (loss of swarming, a long larval stage, parthenogenesis)."