

**South African Scientific Committee for Antarctic Research (SASCAR) 1980 and 1981**

<b>Chairman</b>	Mr J. P. de Wit Vice-President, CSIR, P.O. Box 395, Pretoria 0001
<b>Secretariat</b>	Mr O. A. van der Westhuysen Manager, Marine and Earth Science Programmes, Cooperative Scientific Programmes, CSIR, P.O. Box 395, Pretoria 0001 Dr P. R. Condy Scientific Coordinator: Antarctic Programme, Marine and Earth Science Programmes, CSP, CSIR, P.O. Box 395, Pretoria 0001
<b>Members</b>	Prof N. D. Clarence Principal, University of Natal, King George V Avenue, Durban 4001 Mr L. N. J. Engelbrecht Director, Geological Survey, Private Bag X112, Pretoria 0001 Mr E. Fitschen Director of Surveys, Office of the Director-General of Surveys, Private Bag, Mowbray 7705 Dr F. J. Hewitt Deputy President of the CSIR (retd.), P.O. Box 21093, Alkantrant 0005 Prof S. P. Jackson Faculty of Education, University of the Witwatersrand, P.O. Box 1176, Johannesburg 2000 Mr A. Kriek Rand Mines Ltd., P.O. Box 62370, Marshalltown, Johannesburg 2107 Dr D. C. Neethling Chief Director, Department of Mineral and Energy Affairs, Private Bag X59, Pretoria 0001 Mr G. G. Nieuwoudt Director of Administration, Department of Transport, Private Bag X193, Pretoria 0001 Prof R. N. Pienaar Head, Department of Botany, University of Natal, P.O. Box 375, Pietermaritzburg 3200 Mr G. H. Stander Director, Sea Fisheries Institute, Private Bag X2, Roggebaai 8012 Dr J. J. Taljaard Weather Bureau, Private Bag X193, Pretoria 0001 Prof H. P. van der Schijff Vice-Principal, University of Pretoria, Hillcrest, Pretoria 0083 Mr J. van Heerden Weather Bureau, Private Bag X193, Pretoria 0001 Mr J. B. Shearar Department of Foreign Affairs, Private Bag X141, Pretoria 0001

Mr G. A. Visser  
Department of Environmental  
Planning and Energy, Private Bag  
X213, Pretoria 0001

**South African Members of SCAR and SCAR Working Groups 1980 and 1981**

<b>Permanent Representative</b>	Mr J. P. de Wit Vice-President, CSIR, P.O. Box 395, Pretoria 0001
<b>Biology</b>	Prof W. R. Siegfried Director, Percy FitzPatrick Institute, University of Cape Town, Private Bag, Rondebosch 7700
<b>Geodesy and Cartography</b>	Mr E. Fitschen Director of Surveys, Office of the Director General of Surveys, Private Bag, Mowbray 7705
<b>Geology</b>	Prof D. R. Hunter Head, Department of Geology, University of Natal, P.O. Box 375, Pietermaritzburg 3200
<b>Glaciology</b>	Mr L. G. Wolmarans Geological Survey, P.O. Box 900, Pietermaritzburg 3200
<b>Human Biology and Medicine</b>	Secretary of SASCAR, CSP, CSIR, P.O. Box 395, Pretoria 0001
<b>Logistics</b>	Mr J. G. Nel General Division - Antarctic Section, Department of Transport, Private Bag X193, Pretoria 0001
<b>Meteorology</b>	Mr J. van Heerden Weather Bureau, Private Bag X193, Pretoria 0001
<b>Oceanography</b>	Mr F. P. Anderson Director, National Research Institute for Oceanology, CSIR, P.O. Box 320, Stellenbosch 7600
<b>Solid Earth Geophysics</b>	Prof L. O. Nicolaysen Director, BPI for Geophysical Research, University of the Witwatersrand, P.O. Box 1176, Johannesburg 2000
<b>Upper Atmosphere Physics</b>	Mr R. W. Vice Director, National Institute for Telecommunications Research, CSIR, P.O. Box 3718, Johannesburg 2000

**South African National Antarctic Research Programmes 1980 and 1981**

<b>Airglow</b>	Prof J. A. Gledhill Department of Physics and Electronics, Rhodes University, P.O. Box 94, Grahamstown 6140
<b>Aurora</b>	Dr P. R. Sutcliffe Magnetic Observatory, P.O. Box 32, Hermanus 7200
<b>Cosmic Rays</b>	Prof P. H. Stoker Department of Physics, Potchef- stroom University for CHE, Potchefstroom 2520

<b>Geodesy and Cartography</b>	Mr E. Fitschen Director of Surveys, Office of the Director General of Surveys, Private Bag, Mowbray 7705
<b>Geology</b>	Prof D. R. Hunter Department of Geology, University of Natal, P.O. Box 375, Pietermaritzburg 3200
<b>Geomagnetism</b>	Dr P. R. Sutcliffe Magnetic Observatory, P.O. Box 32, Hermanus 3200
<b>Glaciology</b>	Mr L. G. Wolmarans Geological Survey, P.O. Box 900, Pietermaritzburg 3200
<b>Solid Earth Geophysics</b>	Prof L. O. Nicolaysen BPI for Geophysical Research, University of the Witwatersrand, P.O. Box 1176, Johannesburg 2000
<b>Ionosphere</b>	Prof J. A. Gledhill Department of Physics and Electronics, Rhodes University, P.O. Box 94, Grahamstown 6140
<b>Magnetosphere</b>	Prof A. D. M. Walker Department of Physics, University of Natal, King George V Avenue, Durban 4001
<b>Mammalogy</b>	Prof J. D. Skinner Mammal Research Institute, University of Pretoria, Hillcrest, Pretoria 0083
<b>Marine Biology</b>	Prof J. R. Grindley School for Environmental Studies, University of Cape Town, Private Bag, Rondebosch 7700
<b>Meteorology</b>	Dr J. J. Taljaard Weather Bureau, Private Bag X193, Pretoria 0001
<b>Ornithology</b>	Prof W. R. Siegfried Percy FitzPatrick Institute, University of Cape Town, Private Bag, Rondebosch 7700
<b>Plant Ecology and Palynology</b>	Prof D. F. Toerien Institute for Environmental Sciences, University of the OFS, P.O. Box 339, Bloemfontein 9300
<b>Seismology</b>	Dr R. Kleywegt Geological Survey, Private Bag X112, Pretoria 0001

### Members of the 37th South African Expedition to Marion Island 1980-1981

*April 1980-May 1981*

<b>Leader/Technician (Meteorology)</b>	F. J. E. Goldschagg
<b>Senior Technician (Meteorology)</b>	A.J. Lourens
<b>Technician (Meteorology)</b>	J. Nel
<b>Technician (Meteorology)</b>	N.W. van der Weele
<b>Diesel Mechanic</b>	J.P.H. Steyn
<b>Communicator</b>	J.A. Holliday
<b>Technician (Radio)</b>	C.G. Watkins
<b>Male Nurse</b>	I.M. Kritzinger

*September 1980-May 1981*

<b>Biologist</b>	A. Berruti
<b>Biologist</b>	G.I.H. Kerley

<b>Biologist</b>	K. Panagis
<b>Biologist</b>	S. Russell
<b>Asst. Biologist</b>	M.J. Geddes
<b>Asst. Biologist</b>	J.M. Karnezos
<b>Asst. Biologist</b>	J.L. Maltby

### Members of the 38th South African Expedition to Marion Island 1981-1982

*April 1981 — May 1982*

**Leader/Assistant Technician**

**(Meteorology)**

**Biologist**

**Biologist**

**Senior Technician (Meteorology)**

**Asst. Technician (Meteorology)**

**Diesel Mechanic**

**Asst. Technician (Meteorology)**

**Radio Technician**

**Asst. Biologist**

**Communicator (April-Oct. 81)**

replaced by

**Communicator (Oct. 81-May 82)**

**Biologist**

**Asst. Biologist**

**Male Nurse**

*October 81 — April 82*

**Biologist**

**Biologist**

**Biologist**

**Asst. Biologist**

**Asst. Biologist**

R.A. Riley

N.J. Adams

C.R. Brown

D.M. Conway

N.M. Hurst

T.J. Stallbom

J.A. Truter

M.H. van Aardt

P.C.B. van Litsenborgh

W.J. Loots

E. van Heerden

P.J.J. van Rensburg

F. Smit

M. Grobbelaar

S.R. Fugler

G.H. Kerley

M.N. Bester

T. Leask

L.A. Forde

### Members of the 21st South African National Antarctic Expedition 1980-1981

*January 1980 — February 1981*

**Leader**

**Doctor**

**Senior Technician (Meteorology)**

**Technician (Meteorology)**

**Technician (Meteorology)**

**Senior Communicator**

**Communicator**

**Technician (Radio)**

**Physicist (Cosmic Rays)**

**Physicist (Ionosphere)**

**Geomagnetism**

**Physicist (Whistlers/Micropulsations)**

**Physicist (Whistlers/Micropulsations)**

**Technician (Electronics)**

**Diesel Mechanic**

**Senior Diesel Mechanic**

\* Died in an accident on 2 December 1980.

\*\* Airlifted out of Sanæ on 26 April 1980 due to illness.

J.P. Kruger

M.W.T. Richardson

G. Cilliers

M. Weibach

\*P.G. Bell

L.E. Lines

J.C. Botha

G. Slabbert

P.J. de Villiers

R. Key

D. Meyer

J.M. McChesney

G.A. Palmer

J.P. Scales

\*\*B.P. Botha

R.S.E. Erasmus

### Members of the 22nd South African National Antarctic Expedition 1981-1982

*February 1981 — January 1982*

**Leader**

**Senior Technician (Meteorology)**

**Asst. Technician (Meteorology)**

**Communicator**

D.D. Duthie

J.F. Biermann

A.R. Bushé

J.C. Coetzer

Physicist (Geomagnetism)	W.P. de Wet
Senior Diesel Mechanic	J.J. du Toit
Physicist (Ionosphere)	D.G. Gilson
Physicist (Magnetosphere)	H.J. Hansen
Asst. Technician (Meteorology)	M.D. Hiom
Communicator	N.W. Loubser
Radio Technician	G.C. Odendaal
Medical Doctor	M.F. Roos
Physicist (Cosmic Rays)	T.P. Schutte
Physicist (Magnetospheric)	A.M.C. St. Quintin
Technician (Electronic)	J.W. Webly
Diesel Mechanic	A. Wolfaardt

### Members of the 26th South African Expedition to Gough Island 1980-1981

*October 1980 — November 1981*

Leader/Diesel Mechanic	C.J. Stone
Senior Technician (Meteorology)	B.H. Barnard
Technician (Meteorology)	M.D. Kotzé
Technician (Meteorology)	R.P. Holland
Technician (Radio)	P.F. Stockwell
Communicator	G.N. McIntyre
Male Nurse	I.S. Martin

### Members of the 27th South African Expedition to Gough Island 1981-1982

*October 1981 — November 1982*

Leader/Snr. Technician (Meteorology)	R.J. Cadman
Communicator	C.J. Bonnet
Medical Orderly	C.W. Bosch
Asst. Technician (Meteorology)	J.A. Cilliers
Asst. Technician (Meteorology)	C. du Plessis
Radio Technician	G. Kuit
Asst. Technician (Meteorology)	W.J. le Roux
Diesel Mechanic	D.W. May