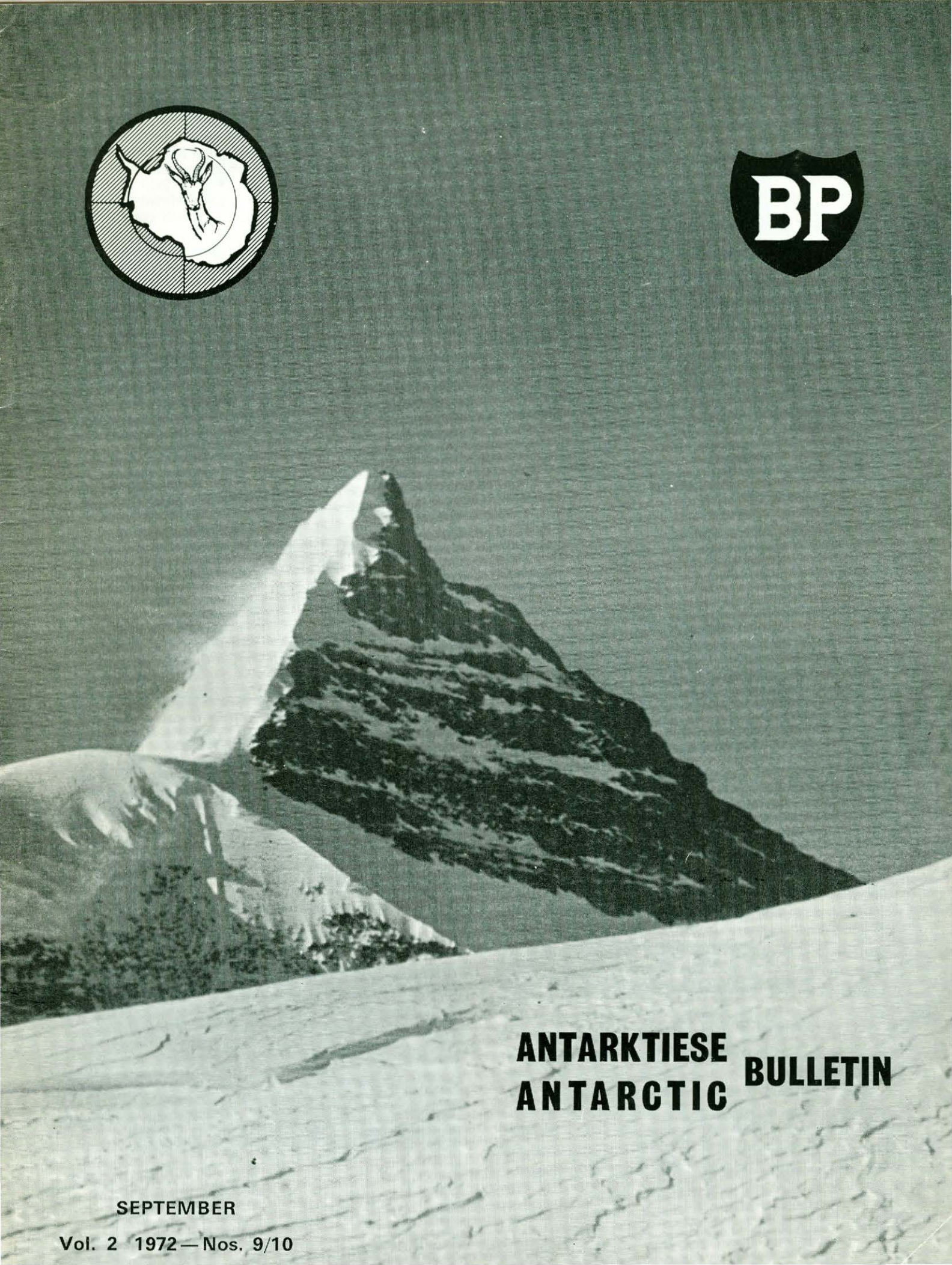

# ANTARKTIESE BULLETIN
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**Die wenner van die fotowedstryd vir hierdie uitgawe is mnr. Trevor Schaefer van die Geologiese Opname (SANAE 12). Sy bydrae – Istind nunatak – die Matterhoorn van Dronning Maud Land, hoogte 1 838 m. (Oorspronklike kleurskyfie.)**

## REDAKSIONEEL — EDITORIAL

A tremendous international co-operative geophysical enterprise is being planned for the period 1976 to 1978. It is to be called the IMS (International Magnetospheric Study) and will take place on a grander scale than the IGY (International Geophysical Year) of 1957 to 1958. The IMS has as its chief objective a comprehensive understanding of the dynamical processes which control the near earth magnetic field and charged particle environment. The operational basis for this enterprise is a plan to co-ordinate the programme of observations made from space craft with each other, and also with observations made from the ground, aircraft, balloons and rockets.

The first decade of space research using artificial satellites has been completed. It has been a decade of intensive exploration in the Earth-Sun system and the knowledge gained is staggering. The exploratory phase is now drawing to a close, but far from having exhausted the reservoir of strongly relevant investigation, the past decade has created a reservoir of fundamental questions accessible to co-ordinated, diagnostic experiment.

We may confidently expect that in this next phase South Africa will fulfil her role in contributing to knowledge of the nature and history of the terrestrial invironment.

### FOTOWEDSTRYD

Lesers word genooi om swart en wit fotos vir ons fotowedstryd in te stuur. Hoë kwaliteit kleurskyfies kan ook voorgelê word. Alhoewel die kwaliteit effe verswak wanneer die foto in swart en wit omgesit word, is dit in die verlede suksesvol gedoen. Die beste foto wat ontvang word, sal op die voorblad van die *Bulletin* verskyn. Fotos wat nie vir die voorblad gebruik word nie kan gebruik word om artikels in die *Bulletin* te illustreer.

### Inligting vir Bydraers

Die Redakteure van die *Antarktiese Bulletin* verwelkom bydraes oor enige onderwerp in verband met Antarktika, veral in verband met Suid-Afrikaanse bedrywighede in Antarktika. 'n Onlangse lesersopinieoorsig het die onderstaande volgorde van gewildheid van onderwerpe aangedui:

(1) Populêre wetenskaplike artikels.
(2) Ekspedisies.
(3) Verblyf- en werksomstandighede in Antarktika.
(4) Geskiedkundige nuus.
(5) Artikels oor dierelewe.
(6) Sosiale nuus.

Bydraes moet aan die redakteure by die bogenoemde adres gestuur word.

Die *Bulletin* word kwarttaalliks gepubliseer en word gratis aan lede van die Suid-Afrikaanse Antarktiese Vereniging gestuur. Die koste vir lidmaatskap beloop R2,00 per jaar. Indien lidmaatskap van die Vereniging verlang word kan op die onderstaande of soortgelyke vorm voltooi word en aan die bostaande adres gepos.

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Adres .....

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### Information for Contributors

The Editors of the *Antarctic Bulletin* welcome contributions on any subject pertaining to the Antarctic and in particular to South African Antarctic Activities. According to a recent opinion poll, readers place subject matter in the following order of popularity:

(1) Popular scientific articles.
(2) Expeditions.
(3) Living and working conditions in Antarctica.
(4) Historical articles.
(5) Articles on animal life.
(6) Articles of social interest.

Contributions should be submitted to the editors at the above address.

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