

# 11th SCAR OPEN SCIENCE CONFERENCE PUCÓN, CHILE, 19-23 AUGUST 2024 ANTARCTIC SCIENCE CROSSROADS FOR A NEW HOPE

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## The digital repository of the Antarctic Legacy of South Africa displaying South Africa's contribution in the Antarctic region

MP Olivier—Antarctic Legacy of South Africa—Stellenbosch University

1946 Meteorological Tristan da Cunha including Gough and Marion Isles 1946

1947 PREM 8/666 discussions on transfer of sovereignty of Prince Edward and Marion

1947 Letter by British P.M. Attlee regarding the Prince Edward Islands

1948 Claims in Antarctica: Prince Edward and Marion Islands

Island to South Africa

1948 Operation Snoektown report

1947 Prince Edward and Marion Island vol. 1

1948 Commanding officers of the SAS Transvaal

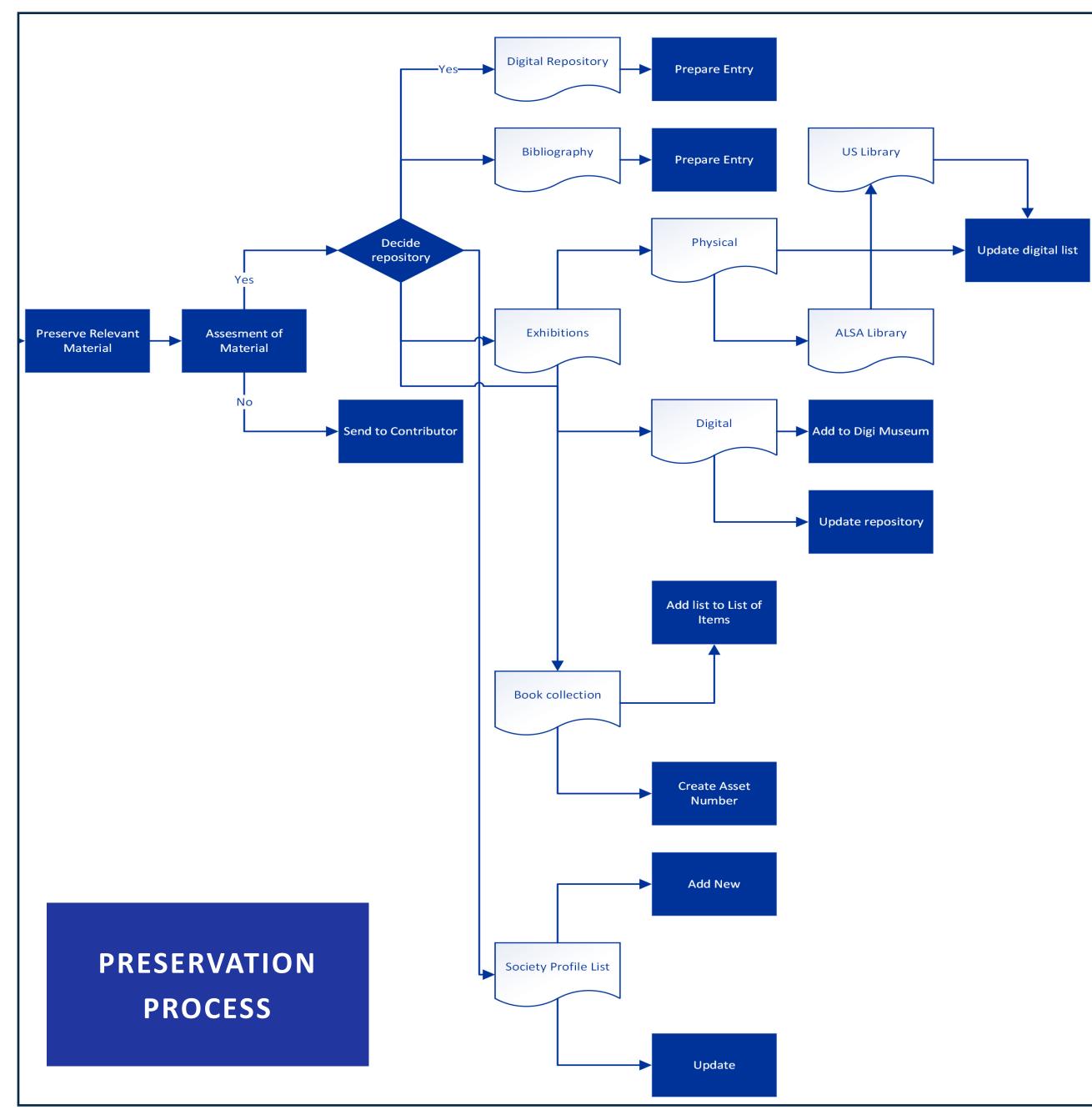
1948 Documentation from the Polar Committee

1948 Falkland Islands and Dependencies vol. 2

1948 Marion second relief report on HMS Natal in 1948

Increasingly human and social sciences material and data are being recognised as crucial in the world of research. The Antarctic Legacy of South Africa (ALSA) is preserving material of the human involvement from South Africa by maintaining a digital data repository. Material and data in this repository are valuable accounts of South Africa's Antarctic and sub-Antarctic natural and cultural histories, and create avenues for Antarctic research, overcoming the continent's remoteness and the challenges of conducting research there. ALSA has been maintaining a digital repository on DSPACE for more than a decade. This poster will give a layout of the digital repository and include the collections that are housed in the repository. It will show that firsthand experiences are documented and preserved for the polar legacy of a country, but to preserve it for the substantial number of scientific deductions and analysis that can be gained from preserving the information. The contribution of human involvement is much more than just pictures and diaries left behind, their work and life can enhance our perceptions of the environment in the polar regions to preserve the future.

The repository started in 2009 and at that stage mostly include images diaries and documents. Since then, the collection has been expanded after assessment of material and data that became available as well as the necessity of including current material hat will soon become history. The archive has also been reorganised to meet the need of he users and to make the user experience better for researchers to get insight into the past. It is important to know that an archive needs to be transformed to accommodate users and material as this arises during the life span of the archive.



#### **Documents - Historical**

Antarctic Bulletin

National and International Archives

South African Journal on Antarctic Research

#### Documents - Official

Governmental documents

SANAP Official documents

### Documents - General

Other Documents

Popular Writings

#### Resources

Informational Material - education and outreach MAPS & Geographical Features

#### SANAP

News Letters (Overwintering Teams)

SANAP related positions

#### **SANAP Research**

Articles: Research - Bibliography

Research: Events, Presentations, Posters

Research Institutions, Projects, Infrastructures

Thesis

#### **SANAP Takeover**

Take Over Documents

Vessel Voyages

#### SAPRI

South African Polar Research Infrastructure



Title: The Nunatak May 2024

Title: Who are the students of SEAmester VII

Author: SANAE63; S63

Author: SEAmester