

## **VU Research Portal**

## Dynamics of Pleistocene climate change in the South Atlantic Ocean Scussolini, P.

2014

#### document version

Publisher's PDF, also known as Version of record

### Link to publication in VU Research Portal

citation for published version (APA)
Scussolini, P. (2014). Dynamics of Pleistocene climate change in the South Atlantic Ocean. [PhD-Thesis - Research and graduation internal, Vrije Universiteit Amsterdam].

**General rights**Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
   You may freely distribute the URL identifying the publication in the public portal

Take down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

E-mail address:

vuresearchportal.ub@vu.nl

Download date: 13. Mar. 2024

# Contents

A preface	6
1. Introduction	9
2. A record of the last 460 thousand years of upper ocean stratification from the central Walvis Ridge, South Atlantic	31
3. Paleo Agulhas Rings enter the subtropical gyre during the penultimate deglacia	tion 53
4. Saline Indian Ocean waters invade the South Atlantic in two steps during glacia termination II	ıl 67
5. Anti-phasing of Northern and Southern Hemisphere monsoons during the pas 420,000 years. Support for a global-paleo-monsoon	t 91
6. Synthesis and outlook	129
List of the abbreviations used	141
References	142
Acknowledgements	169
Bibliography	171