

VU Research Portal

Planktonic Foraminifera: From production to preservation of the oceanographic signal

Metcalf, B.

2013

document version

Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

citation for published version (APA)

Metcalf, B. (2013). *Planktonic Foraminifera: From production to preservation of the oceanographic signal*.

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

		<i>11</i>
<i>Summary</i>		
		<i>15</i>
<i>Samenvatting</i>		
		<i>19</i>
<i>Chapter One</i>	Introduction	
		<i>57</i>
<i>Chapter Two</i>	Planktonic foraminifera: To weigh or not to weigh?	
		<i>91</i>
<i>Chapter Three</i>	The effect of chemical pre-treatment of sediment upon foraminiferal-based proxies	
		<i>121</i>
<i>Chapter Four</i>	Is size dependent isotopic variability in planktonic foraminifera constant through time?	
		<i>163</i>
<i>Chapter Five</i>	The implication of selected sieve size fractions on shell weight in sedimentary archives: a case study of Termination III	
		<i>197</i>
<i>Chapter Six</i>	Quantifying sea surface temperature ranges of the Arabian Sea for the past 20,000 years	
		<i>221</i>
<i>Chapter Seven</i>	Field observations to assess the effect of post depositional	
		<i>251</i>
<i>Chapter Eight</i>	Deducing the echos from the voices of the past: A closer look at oxygen isotope distributions of fossil foraminifera	
		<i>275</i>
<i>Chapter Nine</i>	Senses and Sensitivity	
		<i>303</i>
<i>References</i>		