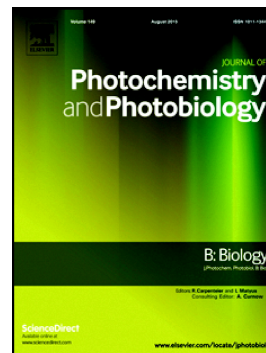


Accepted Manuscript

UVR and PAR absorbing compounds of marine brown macroalgae along a latitudinal gradient of the Brazilian coast

Caroline Schmitz, Fernanda Ramlov, Leidson Allan Ferreira de Lucena, Virgilio Uarrota, Manuela Bernardes Batista, Marina Nasri Sissini, Iara Oliveira, Bruno Briani de Paula, Cintia D.L. Martins, José Marcos de Castro Nunes, Leonardo Rörig, Paulo Antunes Horta, Félix L. Figueroa, Nathalie Korbee, Marcelo Maraschin, José Bonomi Barufi



PII: S1011-1344(17)30677-2
DOI: doi:[10.1016/j.jphotobiol.2017.10.029](https://doi.org/10.1016/j.jphotobiol.2017.10.029)
Reference: JPB 11032

To appear in: *Journal of Photochemistry & Photobiology, B: Biology*

Received date: 24 May 2017
Revised date: 25 September 2017
Accepted date: 26 October 2017

Please cite this article as: Caroline Schmitz, Fernanda Ramlov, Leidson Allan Ferreira de Lucena, Virgilio Uarrota, Manuela Bernardes Batista, Marina Nasri Sissini, Iara Oliveira, Bruno Briani de Paula, Cintia D.L. Martins, José Marcos de Castro Nunes, Leonardo Rörig, Paulo Antunes Horta, Félix L. Figueroa, Nathalie Korbee, Marcelo Maraschin, José Bonomi Barufi, UVR and PAR absorbing compounds of marine brown macroalgae along a latitudinal gradient of the Brazilian coast. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jpb(2017), doi:[10.1016/j.jphotobiol.2017.10.029](https://doi.org/10.1016/j.jphotobiol.2017.10.029)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

UVR AND PAR ABSORBING COMPOUNDS OF MARINE BROWN MACROALGAE ALONG A LATITUDINAL GRADIENT OF THE BRAZILIAN COAST

Caroline Schmitz^{1*}

Fernanda Ramlov²

Leidson Allan Ferreira de Lucena¹

Virgilio Uarrota²

Manuela Bernardes Batista¹

Marina Nasri Sissini¹

Iara Oliveira³

Bruno Briani de Paula¹

Cintia D.L. Martins¹

José Marcos de Castro Nunes³

Leonardo Rörig¹

Paulo Antunes Horta Jr.¹

Félix L. Figueroa⁴

Nathalie Korbee⁴

Marcelo Maraschin²

José Bonomi Barufi¹

*carolineschmitz-bio@hotmail.com

1. Laboratório de Ficologia, Departamento de Botânica,

Universidade Federal de Santa Catarina. Florianópolis, Brasil.

2. Laboratório de Morfogênese e Bioquímica Vegetal, Centro de Ciências Agrárias.

Universidade Federal de Santa Catarina. Florianópolis, Brasil.

3. Universidade Federal da Bahia, Instituto de Biologia, Departamento de Botânica.

Rua Barão de Geremoabo s/n - Campus de Ondina Laboratório de Algas Marinhas (LAMAR)

Ondina.Salvador, Brasil

4. Departamento de Ecología. Facultad de Ciencias. Universidad de Málaga, Campus

Universitário de Teatinos s/n. Málaga, Espanha.

Download English Version:

<https://daneshyari.com/en/article/6493415>

Download Persian Version:

<https://daneshyari.com/article/6493415>

[Daneshyari.com](https://daneshyari.com)