

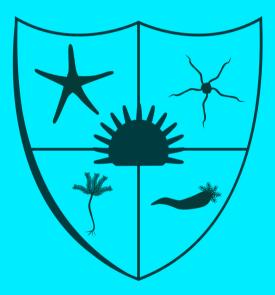
UNIVERSITE LIBRE DE BRUXELLES Faculté des Sciences Laboratoire de Biologie Marine



VRIJE UNIVERSITEIT BRUSSEL Faculteit Wetenschappen en Bio-ingenieurswetenschappen Analytical, Environmental and Geo-Chemistry, Earth Systems Science Research Group

Acid-base regulation, calcification and tolerance to ocean acidification in echinoderms

Marie Collard



Thèse présentée en vue de l'obtention du titre de Docteur en Sciences

Proefschrift voorgedragen tot het behalen van de graad van Doctor in de Wetenschappen

June 2014

Advisors: Philippe Dubois (ULB) Frank Dehairs (VUB)



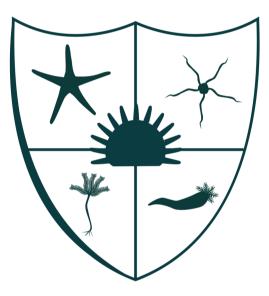
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Committee: Frank Melzner (Geomar, Kiel) Ann Vanreusel (UGent) Lei Chou (ULB) Luc Leyns (VUB) Bruno Danis (ULB) Marc Elskens (VUB)

«If you say you can't, you're right.

If you say you can, you might. »

Ashton Kutcher, Two and a Half Men.