

### *Revues à comité de lecture*

1. Jorissen H, Galand PE, Bonnard I, Meiling S, Raviglione D, Meistertzheim A-L, Hédouin L, Banaigs B, Payri CE, **Nugues MM** (2021) Coral larval settlement preferences linked to crustose coralline algae with distinct chemical and microbial signatures. *Scientific Reports* 11: 14610.
2. Moritz C, Brandl SJ, Rouzé H, Vii J, Pérez-Rosales G, Bosserelle P, Chancerelle Y, Galzin R, Liao V, Siu G, Taiarui M, **Nugues MM**, Hédouin L (2021) Long-term monitoring of benthic communities reveals spatial determinants of disturbance and recovery dynamics on coral reefs. *Marine Ecology Progress Series* 672: 141–152.
3. Jorissen H, **Nugues MM** (2021) Coral larvae avoid substratum exploration and settlement in low oxygen environments. *Coral Reefs* 40: 31–39.
4. Ford A, Jouffray J, Norström A, Moore BR, **Nugues MM**, Williams G, Bejarano S, Magron F, Wild C, Ferse SCA (2020) Local human impacts disrupt relationships between benthic reef assemblages and environmental predictors. *Frontiers in Marine Science* 7: 571115.
5. Hédouin L, Rouzé H, Berthe C, Perez-Rosales G, Martinez E, Chancerelle Y, Galand PE, Lerouvreur F, **Nugues MM**, Pochon X, Siu G, Steneck R, Planes S (2020) Contrasting patterns of mortality in Polynesian coral reefs following the third global coral bleaching event in 2016. *Coral Reefs* 39: 939–952.
6. Jorissen H, Baumgartner C, Steneck RS, **Nugues MM** (2020) Contrasting effects of crustose coralline algae from exposed and subcryptic habitats on coral recruits. *Coral Reefs* 39: 1767–1778.
7. Gache C, Bertucci F, Guerra AS, Calandra M, Berr T, Lafaye J, Jorissen H, **Nugues M**, Cossy J, Lecchini D (2019) Effects of *Asparagopsis taxiformis* metabolites on the feeding behaviour of *Acanthurus triostegus* post-larvae. *Journal of Fish Biology* 95: 1355–1358.
8. Kermagoret C, Claudet J, Derolez V, **Nugues MM**, Ouisse V, Quillien N, Baulaz Y, Le Mao P, Scemama P, Vaschalde D, Bailly D, Mongruel R (2019) How does eutrophication impact bundles of ecosystem services in multiple coastal habitats using state-and-transition models. *Ocean and Coastal Management* 174: 144–153.
9. Kermagoret C, Claudet J, Derolez V, **Nugues MM**, Ouisse V, Quillien N, Bailly D (2019). Dataset on marine ecosystem services supplied by coral reefs, sandy beaches and coastal lagoons in different eutrophication states. *Data in Brief* 25: 104078.
10. Eich A, Ford AK, **Nugues MM**, McAndrews RS, Wild C, Ferse SCA (2019) Positive association between epiphytes and competitiveness of the brown algal genus *Lobophora* against corals. *PeerJ* 7: e6380.
11. Brocke HJ, Piltz B, Herz N, Abed RMM, Palinska KA, John U, den Haan J, de Beer D, **Nugues MM** (2018) Nitrogen fixation and diversity of benthic cyanobacterial mats on coral reefs in Curaçao. *Coral Reefs* 37: 861–874.
12. Lecchini D, Bertucci F, Gache C, Khalife A, Besson M, Roux N, Berthe C, Singh S, Parmentier E, **Nugues MM**, Brooker RM, Dixon DL, Hédouin L (2018) Boat noise prevents soundscape-based habitat selection by coral planulae. *Scientific Reports* 8: 9283.
13. Bulleri F, Thiault L, Mills SC, **Nugues MM**, Eckert EM, Corno G, Claudet J (2018) Erect macroalgae influence epilithic bacterial assemblages and reduce coral recruitment. *Marine Ecology Progress Series* 597: 65–77.
14. Ford AK, Bejarano S, **Nugues MM**, Visser PM, Albert S, Ferse SCA (2018) Reefs under siege—the rise, putative drivers, and consequences of benthic cyanobacterial mats. *Frontiers in Marine Science* 5: 18.
15. Fricke A, Titlyanova TV, Teichberg M, **Nugues MM**, Bischof K (2018) The Chlorophytes of Curaçao (Caribbean) – a revised checklist for the south-west coast. *Botanica Marina* 61: 33–46.

16. Ford AK, Eich A, McAndrews R, Mangubhai S, **Nugues MM**, Bejarano S, Moore BR, Rico C, Wild C, Ferse SCA (2018) Evaluation of coral reef management effectiveness using conventional versus newly developed monitoring metrics. *Ecological Indicators* 85: 308–317.
17. Meistertzheim A-L, **Nugues MM**, Quéré G, Galand PE (2017) Pathobiomes differ between two diseases affecting reef building coralline algae. *Frontiers in Microbiology* 8: 1686.
18. de Bakker DM, van Duyl FC, Bak RPM, **Nugues MM**, Nieuwland G, Meesters EH (2017) 40 Years of benthic community change on the Caribbean reefs of Curaçao and Bonaire: the rise of slimy cyanobacterial mats. *Coral Reefs* 36: 355–367.
19. Jorissen H, Skinner C, Osinga R, de Beer D, **Nugues MM** (2016) Evidence for water-mediated mechanisms in coral–algal interactions. *Proceedings of the Royal Society of London B* 283: 20161137.
20. Bégin C, Schelten CK, **Nugues MM**, Hawkins J, Roberts C, Côté IM (2016) Effects of protection and sediment stress on coral reefs in Saint Lucia. *Plos One* 11: e0146855.
21. Quéré G, **Nugues MM** (2015) Coralline algae disease reduces survival and settlement success of coral planulae in laboratory experiments. *Coral Reefs* 34: 863–870.
22. Quéré G, Meistertzheim A, Steneck RS, **Nugues MM** (2015) Histopathology of crustose coralline algae affected by white band and white patch diseases. *PeerJ* 3: e1034.
23. Brocke HJ, Polerecky L, de Beer D, Weber M, Claudet J, **Nugues MM** (2015) Organic matter degradation drives benthic cyanobacterial mat abundance on Caribbean coral reefs. *Plos One* 10: e0125445.
24. Brocke HJ, Wenzhoefer F, de Beer D, Mueller B, van Duyl FC, **Nugues MM** (2015) High dissolved organic carbon release by benthic cyanobacterial mats in a Caribbean reef ecosystem. *Scientific Reports* 5: 8852.
25. Quéré G, Steneck RS, **Nugues MM** (2015) Spatiotemporal and species-specific patterns of diseases affecting crustose coralline algae in Curaçao. *Coral Reefs* 34: 259–273.
26. Wolf AT, **Nugues MM**, Wild C (2014) Distribution, food preference and trophic position of the corallivorous fireworm *Hermodice carunculata* in a Caribbean coral reef. *Coral Reefs* 33: 1153–1163.
27. Fricke A, Teichberg M, **Nugues MM**, Beilfuss S, Bischof K (2014) Effects of depth and ultraviolet radiation on coral reef turf algae. *Journal of Experimental Marine Biology and Ecology* 461: 73–84.
28. Roff G, Bejarano S, Bozec Y-M, **Nugues M**, Steneck RS, Mumby PJ (2014) *Porites* and the Phoenix effect: unprecedented recovery after a mass coral bleaching event at Rangiroa Atoll, French Polynesia. *Marine Biology* 161: 1385–1393.
29. Wolf AT, **Nugues MM** (2013) Synergistic effects of algal overgrowth and corallivory on Caribbean reef-building corals. *Ecology* 94: 1667–1674.
30. Ferse SCA, **Nugues MM**, Romatzki SBC, Kunzmann A (2013) Examining the use of mass transplantation of brooding and spawning corals to support natural coral recruitment in Sulawesi/Indonesia. *Restoration Ecology* 21: 745–754.
31. Sweet MJ, Bythell JC, **Nugues MM** (2013) Algae as reservoirs for coral pathogens. *Plos One* 8: e69717.
32. Ahrens J, Borda E, Barroso R, Paiva P, Campbell A, Wolf AT, **Nugues MM**, Rouse G, Schulze A (2013) The curious case of *Hermodice carunculata* (Annelida: Amphinomidae): evidence for genetic homogeneity throughout the Atlantic Ocean and adjacent basins. *Molecular Ecology* 22: 2280–2291.
33. Fricke A, Titlyanova TV, **Nugues MM**, Bischof K (2013) *Neosiphonia howei* (Ceramiales, Rhodomelaceae) – a common epiphyte of the spreading coral reef alga *Lobophora variegata* (Dictyotales, Dictyotaceae). *Marine Biodiversity Records* 6: e3.
34. Wolf AT, **Nugues MM** (2013) Predation on coral settlers by the corallivorous fireworm *Hermodice carunculata*. *Coral Reefs* 32: 227–231.

35. Meesters EH, Müller B, **Nugues MM** (2013) Caribbean free-living corals co-occurring in the same habitat off the windward coast of Curaçao. *Coral Reefs* 32: 109.
36. Wangpraseurt D, Weber M, Røy H, Polerecky L, Suharsono, de Beer D, **Nugues MM** (2012) In Situ Oxygen Dynamics in Coral-Algal Interactions. *Plos One* 7: e31192.
37. Fricke A, Titlyanova, TV, **Nugues MM**, Bischof K (2011) Depth-related variation in epiphytic communities growing on the brown alga *Lobophora variegata* in a Caribbean coral reef. *Coral Reefs* 30: 967–973.
38. Nagelkerken I, van der Velde G, Wartenbergh SLJ, **Nugues MM**, Pratchett MS (2009) Cryptic dietary components reduce dietary overlap among sympatric butterflyfishes (Chaetodontidae). *Journal of Fish Biology* 75: 1123–1143.
39. **Nugues MM**, Bak RPM (2009) Brown band syndrome on feeding scars of the crown-of-thorn starfish *Acanthaster planci*. *Coral Reefs* 28: 507–510.
40. **Nugues MM**, Bak RPM (2008) Long-term dynamics of the brown macroalga *Lobophora variegata* on deep reefs in Curaçao. *Coral Reefs* 27: 389–393.
41. **Nugues MM**, Bak RPM (2007) Dark spot syndrome: recent or old? *Coral Reefs* 26: 359.
42. **Nugues MM**, Nagelkerken I (2006) Status of aspergillosis and sea fan populations in Curaçao ten years after the 1995 Caribbean epizootic. *Revista de Biología Tropical* 54 (Supplement 3): 153-160.
43. **Nugues MM**, Szmant AM (2006) Coral settlement onto *Halimeda opuntia*: a fatal attraction to an ephemeral substrate? *Coral Reefs* 25: 585–591.
44. **Nugues MM**, Bak RPM (2006) Differential competitive abilities between Caribbean coral species and a brown alga: a year of experiments and a long term perspective. *Marine Ecology Progress Series* 315: 75–86.
45. Hawkins JP, Roberts CM, Dytham C, Schelten, CK, **Nugues MM** (2006) Effects of habitat quality and sediment pollution on performance of marine reserves in St. Lucia. *Biological Conservation* 127: 487–499.
46. **Nugues MM**, Smith GW, van Hooidek RJ, Seabra MI, Bak RPM (2004) Algal contact as a trigger for coral disease. *Ecology Letters* 7: 919–923.
47. **Nugues MM**, Delvoye L, Bak RPM (2004) Coral defense against macroalgae: differential effects of mesenterial filaments on the green alga *Halimeda opuntia*. *Marine Ecology Progress Series* 278: 103–114.
48. **Nugues MM**, Roberts CM (2003) Coral mortality and competition with algae in relation to sedimentation. *Coral Reefs* 22: 507–516.
49. **Nugues MM**, Roberts CM (2003) Partial mortality in massive reef corals as an indicator of sediment stress on coral reefs. *Marine Pollution Bulletin* 46: 314–323.
50. **Nugues MM** (2002) Impact of a coral disease outbreak on coral communities in St. Lucia: What and how much has been lost? *Marine Ecology Progress Series* 229: 61–71.
51. **Nugues MM**, Kaiser MJ, Spencer BE, Edwards DB (1996) Benthic community changes associated with intertidal oyster cultivation. *Aquaculture Research* 27: 913–924.
52. McClanahan TR, **Nugues M**, Mwachireya S (1994) Fish and sea urchin herbivory and competition in Kenyan coral reef lagoons: the role of reef management. *Journal of Experimental Marine Biology and Ecology* 184: 237–254.

### **Livres et ouvrages**

1. Mumby PJ, Flower J, Cholett I, Box SJ, Bozec YM, Fitzsimmons C, Forster J, Gill D, Griffith-Mumby R, Oxenford HA, Peterson AM, et 35 autres auteurs (2014) Towards reef resilience and sustainable livelihoods. A handbook for Caribbean coral reef managers. University of Exeter, Exeter, 172p. ISBN 978-0-902746-31-2.

2. Bosserelle P, Berteaux-Lecellier V, Chancerelle Y, Hédouin L, **Nugues M**, Wallace C & Pichon M (2014) Guide d'identification des coraux de Moorea. CRILOBE. 120 pages. ISBN 978-2-9547466-0-9.

### **Chapitres d'ouvrages**

1. Bulleri F, Batten S, Connell S, Benedetti-Cecchi L, Gibbons M, **Nugues MM**, Gribben P (2020) Human pressures and the emergence of hybrid and novel marine ecosystems. Chapter 9 in: Hawkins SJ, Allcock AL, Bates AE, Evans AJ, Firth LB, McQuaid CD, Russell BD, Smith IP, Swearer SE, Todd PA. Vol. 58, *Oceanography and Marine Biology: An Annual Review*, Taylor & Francis, pp. 441–494.
2. Precht WF, Aronson RB, Gardner TA, Gill JA, Hawkins JP, Hernández-Delgado EA, Jaap WC, Mcclanahan TR, Mcfield MD, Murdoch TJT, **Nugues MM**, Roberts CM, Schelten CK, Watkinson AR, Côté IM (2020) The timing and causality of ecological shifts on Caribbean reefs. Chapter 12 in: Reigl B (Ed.) Population Dynamics of the Reef Crisis. Vol. 87, *Advances in Marine Biology*, Elsevier Science and Technology, pp. 331-360.
3. Jackson JBC, Donovan MK, Cramer KL, Lam VYY, Bak RPM, Cholett I, Connolly SR, Cortés J, Dustan P, Eakin CM, et 79 autres auteurs (2014) Overview and synthesis for the wider Caribbean region. Part I in: Jackson JBC, Donovan MK, Cramer KL, Lam VV (Eds.) *Status and Trends of Caribbean Coral Reefs: 1970-2012*. Global Coral Reef Monitoring Network, IUCN, Gland, Switzerland, pp. 55-157.
4. **Nugues MM**, Ferse SCA (2011) Measures to protect coral reefs - Maßnahmen zum Schutz von Korallenriffen. Chapter 5.4 in: Lozán JL, Graßl H, Karbe L, Reise K (Eds.) *Warnsignal Klima: Die Meere - Änderungen und Risiken*. Wissenschaftliche Auswertungen, Hamburg, Allemagne, pp. 330-336.

### **Actes de colloques à comité de lecture**

1. Wolf AT, Wild C, **Nugues MM** (2012) Contact with macroalgae causes variable coral mortality in *Montastraea faveolata*. *Proc. 12<sup>th</sup> International Coral Reef Symposium*, Cairns, Australie. 11C-1

### **Conférences invitées**

1. **Nugues MM** (2021) Quand les larves de coraux ont du flair. *Journée de conférences scientifiques pour les 50 ans du CRILOBE*, UPVD IN CUBE, Perpignan, France (17 juin).
2. **Nugues MM** (2018) Changement climatique: est-il trop tard pour les coraux? *Cycle de conférences Grand Public "Urgence Climatique"*, Alternatiba66, Perpignan, France (17 mai).
3. **Nugues MM**, Bonnard I (2018) Les algues corallines, un nouveau modèle pour l'étude de la structuration et du fonctionnement des récifs coralliens. *Journées de Restitution 2018 ExoMod + X-Life*, CNRS Campus Gérard-Mégie, Paris, France (21-22 février).
4. **Nugues MM** (2017) Exploring coral-algal interactions at the microscale. *Tara Pacific - University of the Ryukyus co-organised workshop "Tara Pacific in Okinawa"*, Université des Ryukyus, Okinawa, Japon (17 avril).
5. **Nugues MM**, Bonnard I (2017) Les algues corallines, un nouveau modèle pour l'étude de la structuration et du fonctionnement des récifs coralliens. *Journées de Restitution 2017 du PEPS ExoMod*, CNRS Campus Gérard-Mégie, Paris, France (27-28 février).
6. **Nugues MM** (2016) Changement climatique : est-il trop tard pour les coraux? *Conférence Grand Public des Amis du Laboratoire Arago*, Observatoire océanologique, Banyuls-sur-Mer, France (14 décembre).
7. **Nugues MM** (2016) Interactions coraux - algues dans l'écosystème corallien: processus, mécanismes, valorisation. *Séminaire UMR241 EIO*, Papeete, Tahiti (22 avril).
8. **Nugues MM** (2012) Some insights into the ecology of coral recruitment. *International Consensus Statement Workshop on Coral Physiology and Reproduction*, Paris, France (13-15 décembre).

9. **Nugues MM** (2012) Récifs coralliens en crise: le rôle des algues benthiques. *Journée Scientifique de la Section des Sciences de la Vie et de la Terre*, École Pratique des Hautes Études, Paris, France (4 décembre).
10. **Nugues MM** (2011) The role of benthic algae in the coral reef crisis. *Symposium Branching out in coral reef ecology*, Amsterdam, Pays-Bas (7 décembre).
11. **Nugues MM** (2009) Life and death of coral reefs: the role of benthic algae. *3<sup>rd</sup> CORE Mini-Symposium on Ecological and Biogeochemical Coral Reef Research*, Munich, Allemagne (4 mai).
12. **Nugues MM**, Wuchter C, van Duyl FC, Nieuwland G, Suharsono, Bak RPM (2009) Coral condition, coral disease and algal/coral overgrowth in the Berau coral reef system. *East Kalimantan Coastal Zone Research Programme Workshop*, Utrecht, Pays-Bas (18 mars).
13. **Nugues MM** (2008) Processes of decline and recovery on coral reefs. *1st Sino-German Workshop Land Sea Interactions along Hainan Coastal Marine Systems*, Wenchang, Hainan, Chine (31 juillet).
14. **Nugues MM** (2008) Life and death of coral reefs: the role of macroalgae. *Leibniz Center for Tropical Marine Ecology*, Brème, Allemagne (15 janvier).
15. **Nugues MM** (2005) Macroalgae: causes or consequences of coral reef decline? *Department of Biology and Marine Biology Seminar Series*, Université de Caroline du Nord Wilmington, États-Unis (2 décembre).
16. **Nugues MM**, Bak RPM (2004) Macroalgae on coral reefs: are they a major cause of coral reef decline? *Colloquium, Royal NIOZ*, Texel, Pays-Bas (29 avril).
17. **Nugues MM**, Bak RPM (2004) Climate and human links to coral disease. *Institute for Biodiversity and Ecosystem Dynamics Scientific Day*, Amsterdam, Pays-Bas (17 mars).

#### *Communications orales à des congrès, symposium*

1. Jorissen H, Galand PE, Bonnard I, Meiling S, Raviglione D, Meistertzheim A-L, Hédouin L, Banaigs B, Payri CE, **Nugues MM** (2021) Crustose coralline algae have species specific chemical and microbial signatures, that could impact coral recruitment. *14<sup>th</sup> International Coral Reef Symposium*, Brème, Allemagne (19-23 juillet).
2. Streekstra M, Folkers M, Schoon B, Jorissen H, **Nugues M**, de Goeij J, Murk T, Osinga R (2020) What happens under the reef? Linking identity and functioning of the cryptobenthic community in two contrasting coral reef habitats. *WIAS Annual Conference*, Lunteren, Pays-Bas (13-14 février).
3. Kermagoret C, Claudet J, Derolez V, Nugues M, Ouisse V, Quillien N, Baulaz Y, Carlier A, Le Mao P, Scemama P, Vaschalde D, Bailly D, Mongruel R (2018) How does the eutrophication affect ecosystem service supply ? A state-and-transition model. *World Conference on Marine Biodiversity*, Montreal, Canada (13-16 mai).
4. Earp H, den Haan J, Teichberg M, Burkepille D, **Nugues MM** (2017) The nutrient limitation status of benthic reef macroalgae (Phaeophyceae) in Moorea, French Polynesia. *European Coral Reef Symposium*, Oxford, Royaume-Uni (13-15 décembre).
5. van Bleijswijk J, van Duyl F, Wuchter C, Witte H, **Nugues MM**, Coolen M, Bak R (2017) Persistent change of microbial community in massive porites released from contact stress by the macroalga *Halimeda macrophysa*. *7<sup>th</sup> Congress of European Microbiologists*, Valencia, Espagne (9-13 juillet).
6. Jorissen H, Skinner C, Osinga R, de Beer D, **Nugues MM** (2016) Contrasting effects of benthic algae on microenvironment of coral-algal interactions. *19<sup>th</sup> Reef Conservation UK conference*, Londres, Royaume-Uni (26 novembre).
7. **Nugues MM**, Jorissen H, Skinner C, de Beer D, Osinga R (2016) Contrasting effects of benthic algae on the coral microenvironment. *13<sup>th</sup> International Coral Reef Symposium*, Honolulu, Hawaii (19-24 juin).

8. Quéré G, **Nugues MM** (2016) Coralline algae disease reduces survival and settlement success of coral planulae in laboratory experiments. *13<sup>th</sup> International Coral Reef Symposium*, Honolulu, Hawaii (19-24 juin).
9. Eich A, Ford AK, **Nugues MM**, Wild C, McAndrews R, Ferse S (2016) Coral-algal competition indicates a negative impact of land runoff from rural communities on coral reefs in Fiji. *13<sup>th</sup> International Coral Reef Symposium*, Honolulu, Hawaii (19-24 juin).
10. De Bakker D, van Duyl FC, **Nugues MM**, Bak RPM, Nieuwland G, Meesters EH (2016) 40 years of benthic community change at the fore-reef slope (10 – 40 m) of the Caribbean reefs in Curaçao and Bonaire: The rise of cyanobacterial mats. *13<sup>th</sup> International Coral Reef Symposium*, Honolulu, Hawaii (19-24 juin).
11. Brocke HJ, Polerecky L, de Beer D, Weber M, Claudet J, **Nugues MM** (2015) Organic matter degradation drives benthic cyanobacterial mat abundance on coral reefs. *ALSO Meeting*, Granada, Espagne (22-27 février).
12. Brocke HB, de Beer D, **Nugues MM** (2013) Impact of benthic cyanobacterial mats on coral reefs, Curaçao. *Bremen PhD Days*, Glomar, Brème, Allemagne (22-23 avril).
13. Wolf AT, **Nugues MM**, Wild C (2012) The ecological role of the corallivorous fireworm *Hermodice carunculata* on coral reef resilience. *Young Reef Scientists Meeting*, Berlin, Allemagne (6 octobre).
14. Brocke HJ, Polerecky L, de Beer D, Piltz B, Herz N, **Nugues MM** (2012) Ecology of benthic cyanobacterial mats on coral reefs. *YOUMARES Conference*, Lübeck, Allemagne (12-14 septembre).
15. **Nugues MM**, Schicker J (2012) Contrasting competitiveness of Caribbean coral juveniles against a brown alga. *12<sup>th</sup> International Coral Reef Symposium*, Cairns, Australie (9-13 juillet).
16. Quéré G, Steneck RS, **Nugues MM** (2012) Diseases affecting crustose coralline algae in Curaçao. *12<sup>th</sup> International Coral Reef Symposium*, Cairns, Australie (9-13 juillet).
17. Brocke H, Polerecky L, de Beer D, Piltz B, Herz N, **Nugues MM** (2012) Environmental drivers and effects of benthic cyanobacterial mats. *12<sup>th</sup> International Coral Reef Symposium*, Cairns, Australie (9-13 juillet).
18. Wolf AT, **Nugues MM** (2012) Contact with seaweeds enhances corallivory on scleractinian corals. *12<sup>th</sup> International Coral Reef Symposium*, Cairns, Australie (9-13 juillet).
19. Wolf AT, **Nugues MM** (2011) Ecological impact of the corallivorous fireworm *H. carunculata* on scleractinian corals. *YOUMARES Conference*, Bremerhaven, Allemagne (7-9 septembre).
20. Wolf AT, **Nugues MM**, Wild C (2011) The role of corallivores in Caribbean coral reefs. *PhD Meeting Coral Reef Ecology*, Senckenberg Museum, Frankfurt, Allemagne (19 août).
21. Wangpraseurt D, Polerecky L, Weber M, de Beer D, **Nugues MM** (2010) In situ characterisation of oxygen microenvironments in coral-algal interactions. *Euro ISRS Symposium*, Wageningen, Pays-Bas (13-17 décembre).
22. **Nugues MM**, Jachtner JK (2010) Effects of grazer exclusion and nutrient enrichment on primary algal succession and settlement potential of the benthos for corals. *Euro ISRS Symposium*, Wageningen, Pays-Bas (13-17 décembre).
23. Teichberg M, Fox SE, Valiela I, Fricke A, Beilfuss S, **Nugues MM**, Bischof K (2009) Macroalgal blooms in temperate and tropical coastal waters: Nutrient enrichment, grazing, and ecophysiological field experiments. *Coastal Estuarine Research Federation Meeting*, Portland, États-Unis (5 novembre).
24. **Nugues MM**, Szmant AM (2008) Influence of benthic communities on the settlement and post-settlement survival of two reef corals in the Florida Keys. *11<sup>th</sup> International Coral Reef Symposium*, Fort Lauderdale, États-Unis (7-11 juillet).

25. **Nugues MM**, Nieuwland G, Suharsono, Bak RPM. (2007) Coral diseases and *Acanthaster* predation in tabular acroporids of the East Kalimantan coast. *Dutch Coral Reef Symposium*, Amsterdam, Pays-Bas (17 décembre).
26. Bak RPM, Nieuwland G, **Nugues MM** (2007) Variation in corals and coral reefs: what is relevant for reef aquarists and coral husbandry? *1<sup>st</sup> International Symposium of Coral Husbandry in Public Aquaria*, Arnhem, Pays-Bas (16-21 avril).
27. Bak RPM, Nieuwland G, **Nugues MM** (2006) Variation in vitality components from coast to ocean throughout coral reef systems: the example of East Kalimantan. *International Society for Reef Studies (ISRS) European Meeting*, Brème, Allemagne (19-22 septembre).
28. **Nugues MM**, Nagelkerken I, Vermonden K, Moraes OCC (2005) Spatial and temporal variations in the prevalence of coral diseases in the Caribbean island of Curaçao. *32<sup>nd</sup> Scientific Meeting of the Association of Marine Laboratories of the Caribbean*, Willemstad, Curaçao (13-15 juin).
29. **Nugues MM**, Smith GW, Bak RPM (2004) Algal overgrowth, coral disease and phase shifts on coral reefs: Are they linked? *10<sup>th</sup> International Coral Reef Symposium*, Okinawa, Japon (28 juin-3 juillet).
30. Seabra MI, **Nugues MM**, van Hooidek RJ, Bak RPM (2003) Dynamics behind coral-algal interactions on a Caribbean reef. *38<sup>th</sup> European Marine Biology Symposium*, Aveiro, Portugal (8-12 septembre).
31. **Nugues MM**, van der Geest M, Waska H, Bak RPM (2002) Do competitive hierarchies exist in coral-algal interactions? *International Society for Reef Studies (ISRS) European Meeting*, Cambridge, Grande-Bretagne (4-7 septembre).
32. **Nugues MM**, Roberts CM, Hawkins JP (2000) Effects of sedimentation and herbivory on macroalgal abundance and competition with corals on a Caribbean coral reef. *9<sup>th</sup> International Coral Reef Symposium*, Bali, Indonésie (23-27 octobre).
33. **Nugues MM** (2000) Partial mortality in massive reef corals as an indicator of sediment stress on coral reefs. *Student conference on Conservation Science*, Cambridge, Royaume-Uni (29-31 mars).
34. **Nugues MM** (1998) The impact of a white-band disease epizootic on coral communities in St. Lucia. *International Society for Reef Studies (ISRS) European Meeting*, Perpignan, France (1-4 septembre).

### Posters

1. Quéré G, Galand PE, Meisterzheim A-L, Ghiglione J-F, **Nugues MM**, Payri CE (2017) Pathobiomes differ between distinct diseases affecting reef building coralline algae in Pacific islands. *European Coral Reef Symposium*, Oxford, Royaume-Uni (13-15 décembre).
2. den Haan J, Brocke HJ, Visser PM, **Nugues MM**, Huisman J, Vermeij MJA, Mueller B (2016) The contribution of different phototrophic organisms to the primary productivity of a Caribbean coral reef community. *13<sup>th</sup> International Coral Reef Symposium*, Honolulu, Hawaii (19-24 juin).
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