

L'Animation Scientifique



> JEUDI 17 FÉVRIER 2022, 13h45 \ 14h30

The spatial ecology of Caribbean parrotfishes and its role in structuring benthic coral reef communities

Coral reefs are increasingly degraded by human stressors that are altering trophic dynamics and benthic community composition. Parrotfishes are functional herbivores whose grazing removes algae that compete with corals for space and inhibit coral larval settlement and recruitment, helping to maintain reefs in coral-dominated states. Territoriality is common in parrotfishes and could affect spatial patterns in grazing by constraining movement and space-use. I will present my recent work on the role of territoriality in driving patterns of individual space-use in parrotfishes, and discuss how it might mediate the top-down effects of parrotfishes on benthic coral reef communities.

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Séminaire accessible sur ZOOM :
<https://umontpellier-fr.zoom.us/j/94437658185>
ID de réunion : 944 3765 8185

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