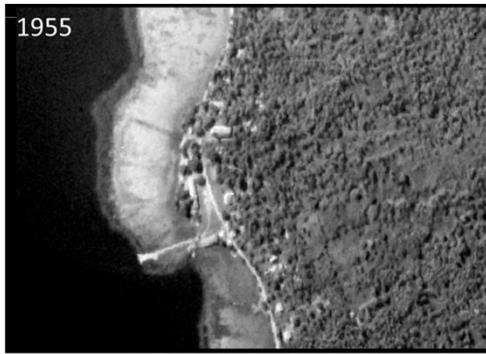


Shoreline evolution on Bora-Bora (French Polynesia) from 1955 to 2019 and impacts of urbanisation on coastal habitats of coral reef fish

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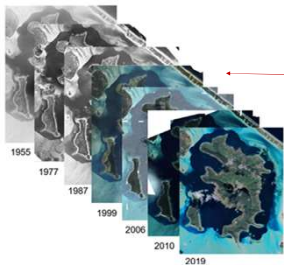
Impacts on coastal habitats for coral reef fish?



Shoreline urbanisation



Methods



Coastal evolution analysis
Analysis of aerial images
Classification of the shorelines



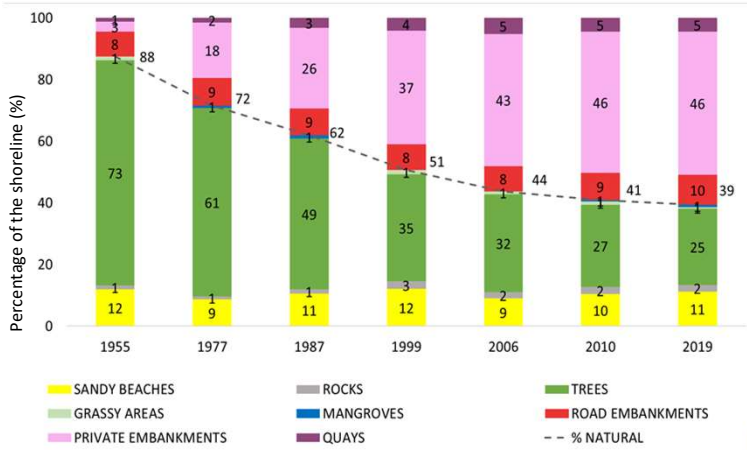
Fish surveys

Coastal and lagoon sites surveyed every two weeks from March to May 2021.

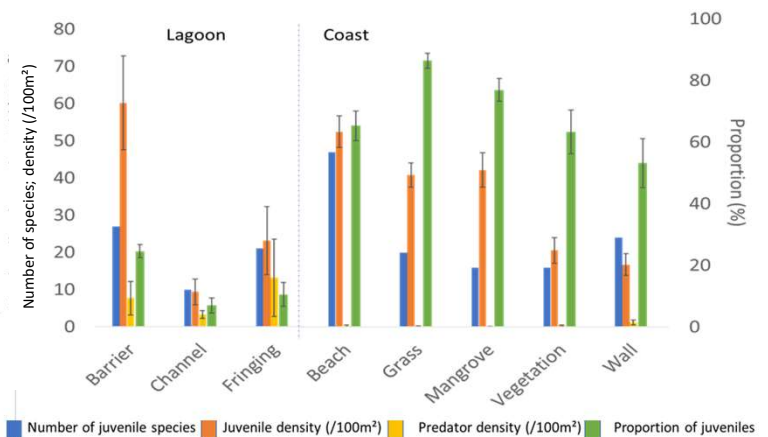


Results

Coastal evolution: natural to man-made

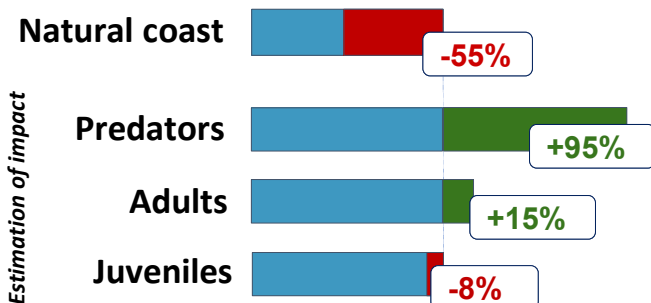


Fish: coast vs. lagoon: + juveniles, - adults, - predators walls vs. rest of coast: + adults, + predators



Conclusion

Impact of urbanisation: 1955 to 2019



Recommendations

