# MARINE ECOSYSTEM SERVICES AND DECOMPOSITION DYNAMICS

## Along the Kenyan Coast

Research Report

Researcher: Daniel Manyasa

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# EXECUTIVE SUMMARY

This report analyzes the role of marine ecosystem services in supporting decomposition processes along the Kenyan coast. The analysis integrates spatial decomposition data with marine ecological principles to provide evidence-based management recommendations for coastal ecosystem conservation.

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GitHub: github.com/Daniell22-dot

### KEY EMPIRICAL FINDINGS:

• Average fauna contribution in coastal counties: -0.6 %

• Marine influence correlation (distance to coast): 0.026

• Coastal sampling sites analyzed: 5