

THE COAST MOVES. THE TOWN DOESN'T

On Ovalau, Fiji, the shoreline has occupied a much wider range of positions than its 1999-2023 endpoint change suggests.

34_m

typical observed shoreline range

Median range of annual shoreline positions across 66 analysed 1 km coastal neighbourhoods, 1999-2023.

+0.6_m

median signed change, 1999 → 2023

Median of 2023 minus 1999 shoreline position across the same 66 coastal neighbourhoods.

~7,600

residents
2023 modelled estimate

66

analysed 1 km coastal neighbourhoods

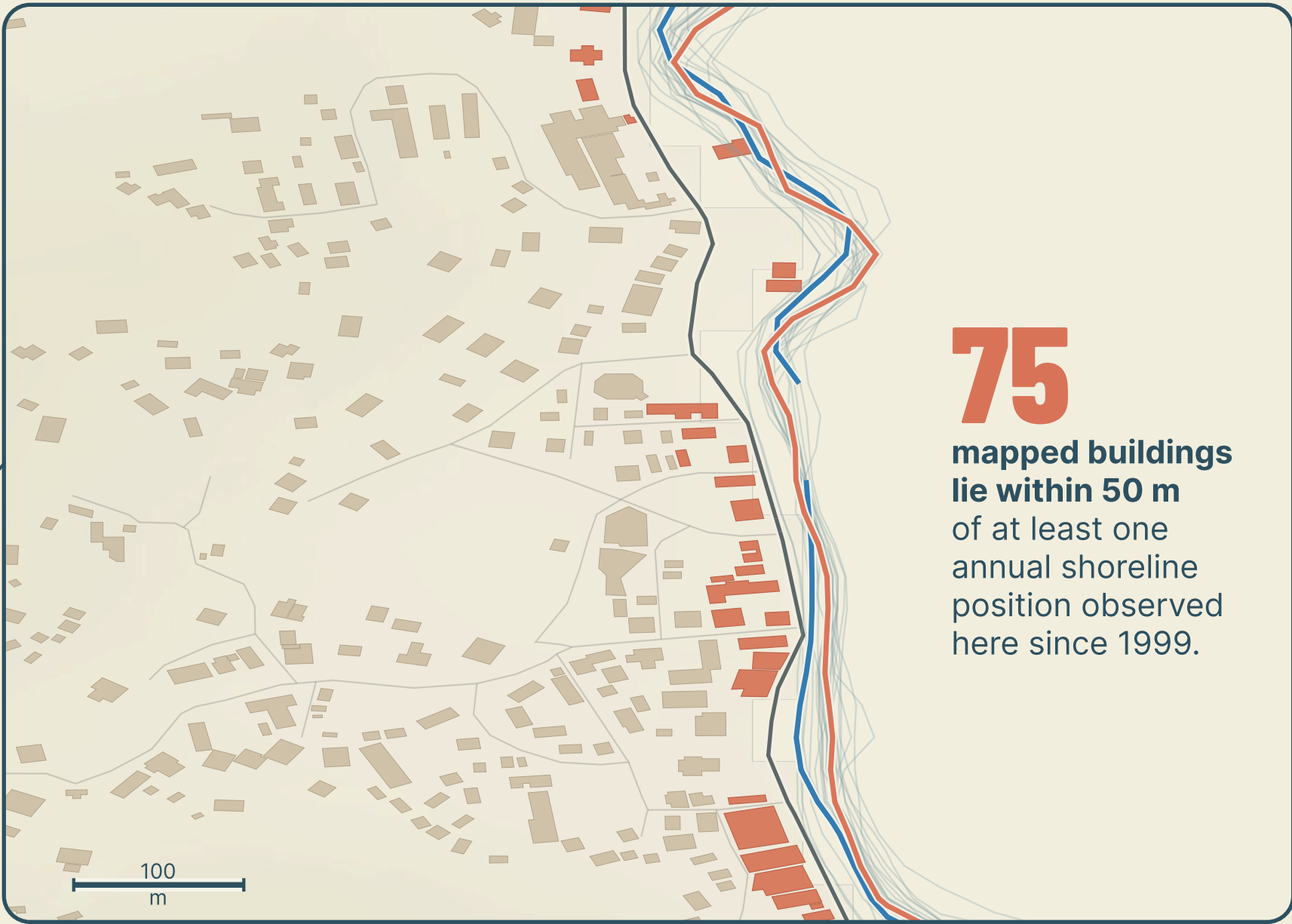
“Ending near where you began
is not the same as staying there”



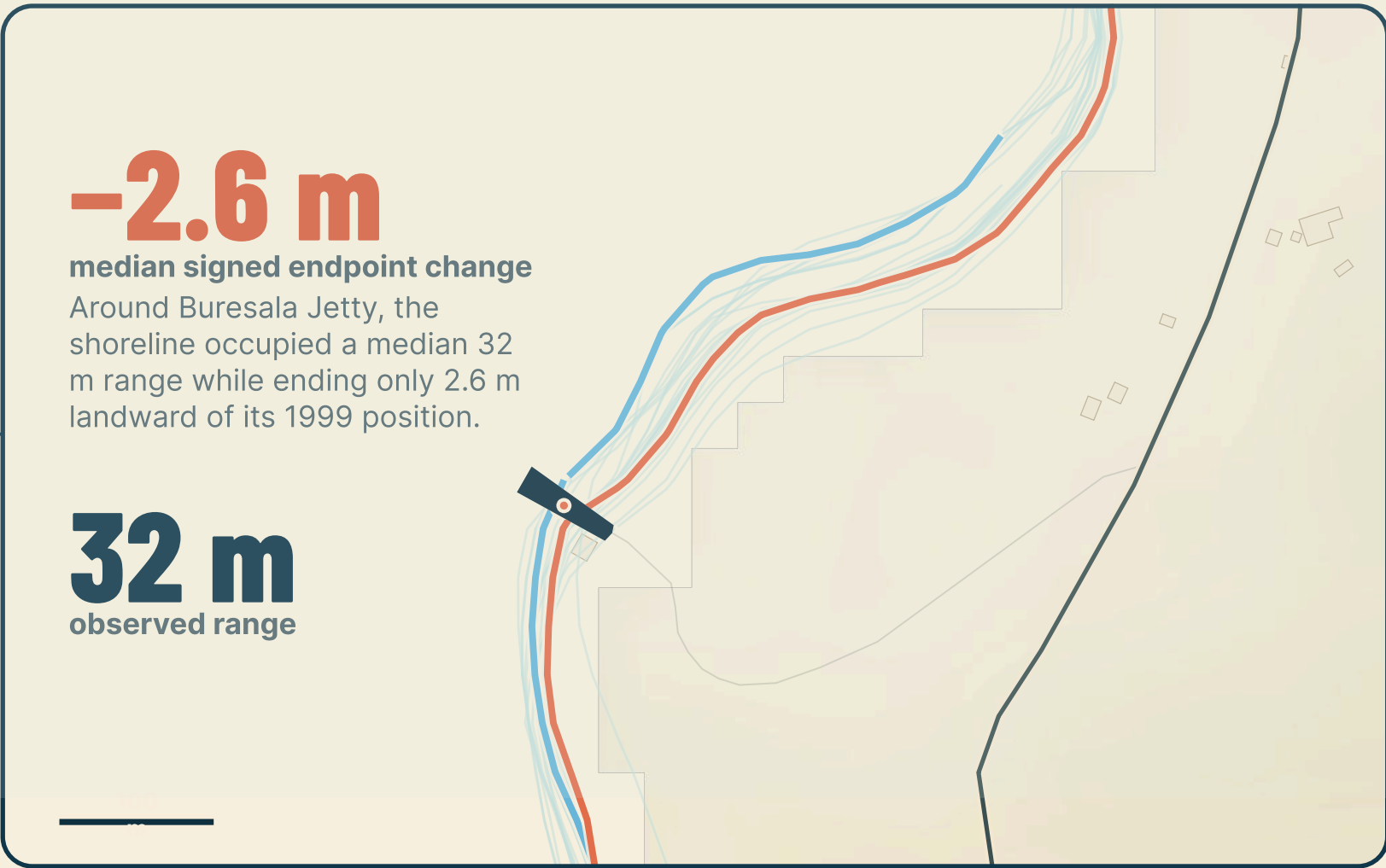
OVALAU, FIJI

Mountainous interior.
Fixed communities along
a dynamic coast.

LEVUKA: DENSE TOWN, DYNAMIC EDGE

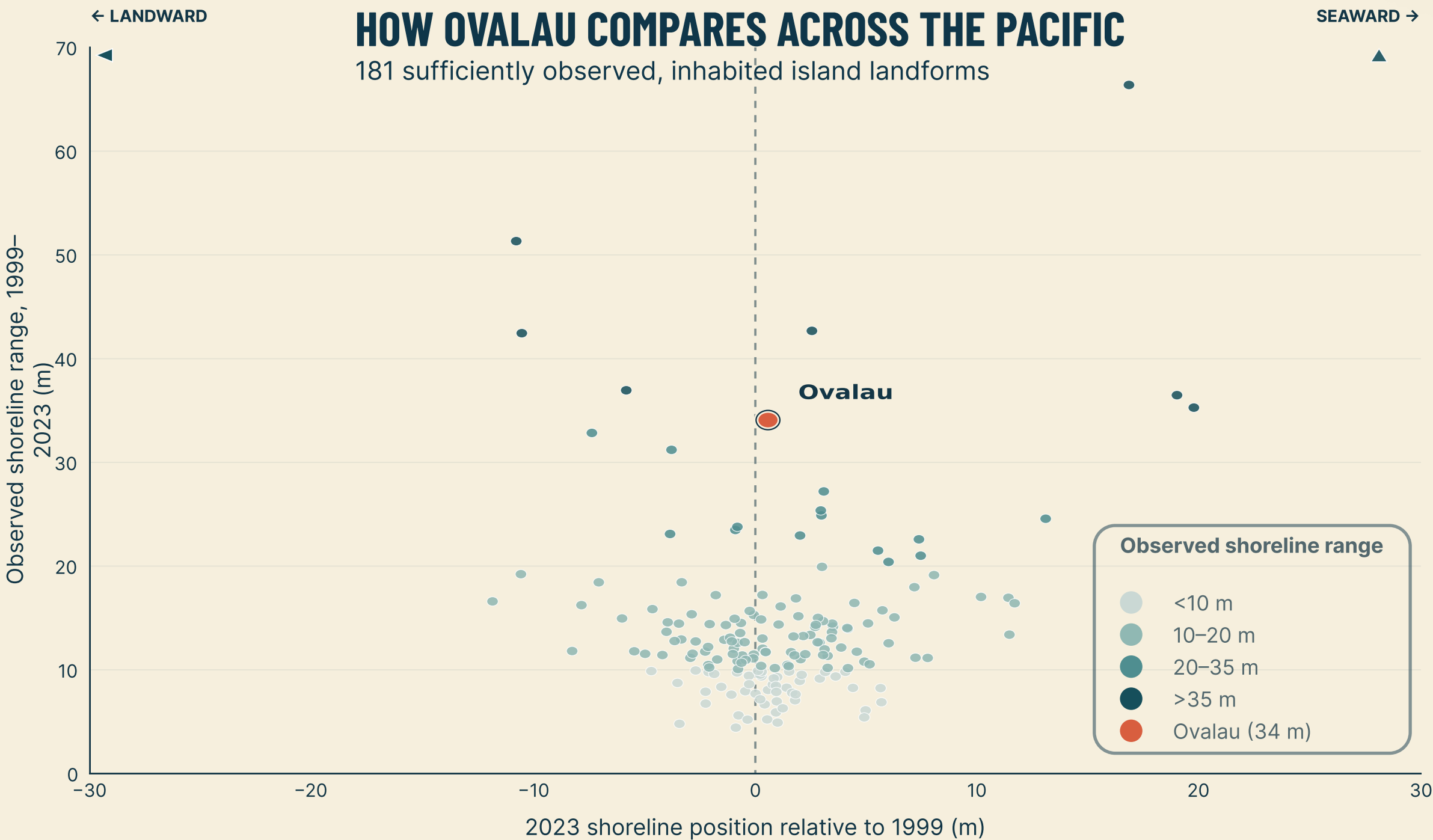


BURESALA JETTY: ENDPOINTS CAN MISLEAD



HOW OVALAU COMPARES ACROSS THE PACIFIC

181 sufficiently observed, inhabited island landforms



Ovalau's 34 m median shoreline range is greater than about

93%

of the 181 island landforms in this comparison.

WHERE THE 181 ISLANDS ARE

