

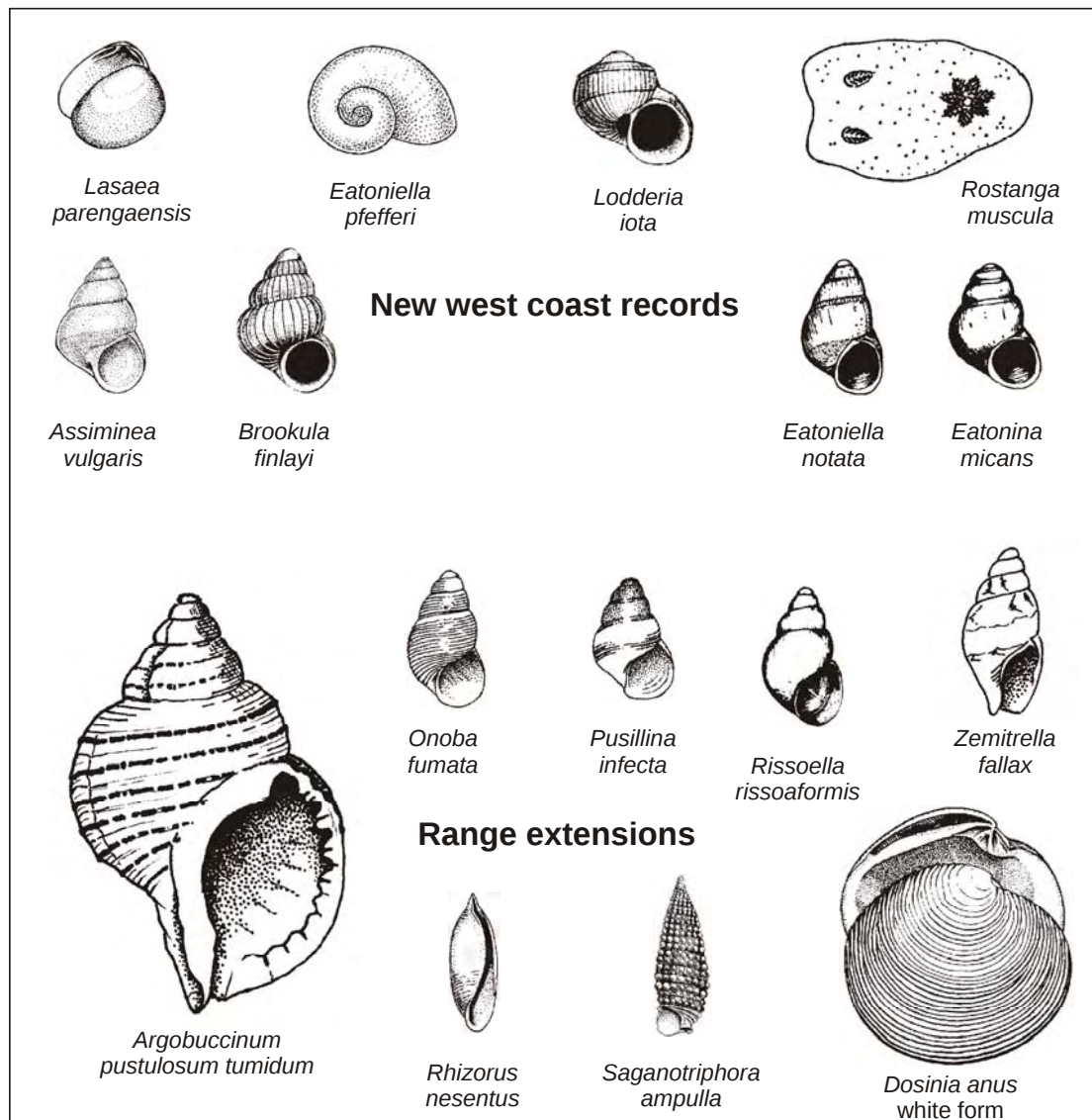


Fig. 22

Mollusca whose records from the coast of the Waitakere Ranges provide extensions to their recorded biogeographic range. Drawings by Ponder (1965), Powell (1979), and Margaret Morley.

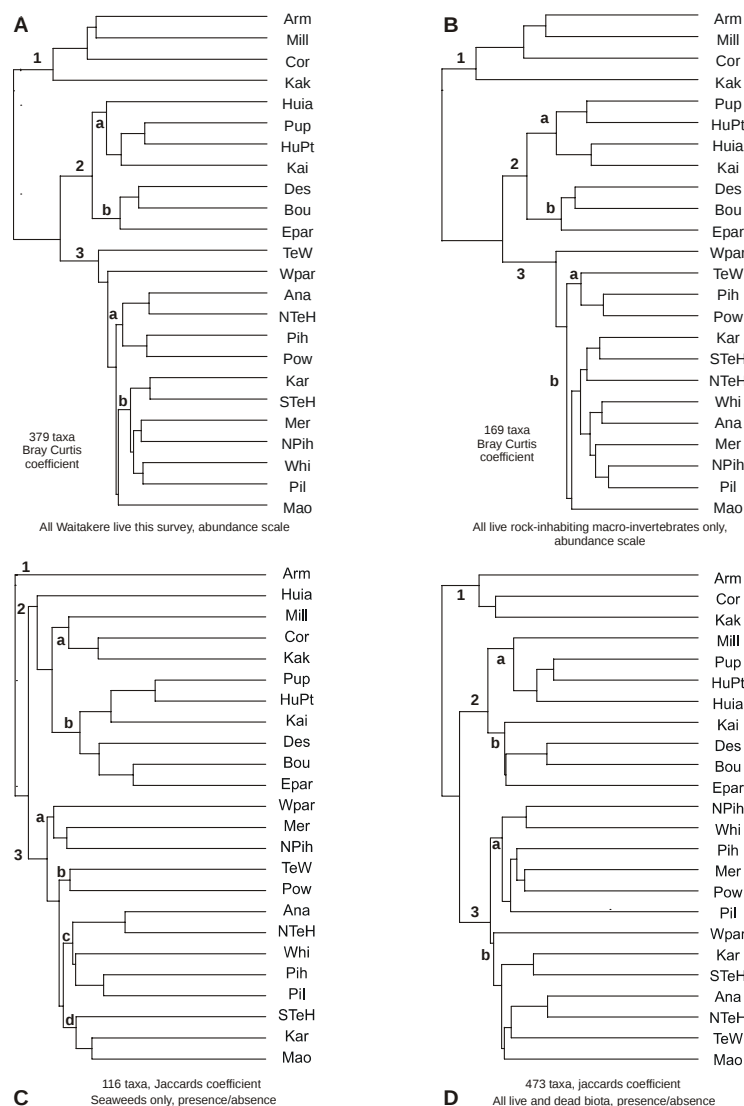


Fig. 23

Cluster analysis dendrograms showing groupings of the different coastal localities based on four subsets of our intertidal biota data (Appendix 2).

Top left: Clusterings based on all records of live biota in this survey, using our qualitative abundance scale and Bray Curtis similarity coefficient;

Top right: Clusterings based on all records of live biota living on rocky shore habitats in this survey, excluding micromolluscs, using our qualitative abundance scale and Bray Curtis similarity coefficient;

Bottom left: Clusterings based on all records of seaweed (this survey and previous records), using presence/absence data and Jaccards similarity coefficient;

Bottom right: Clustering based on all live and dead biota recorded in this survey and a selection of previously recorded species, using presence/absence data and Jaccards similarity coefficient. Coastal locality abbreviations are explained at the top of appendix 3.

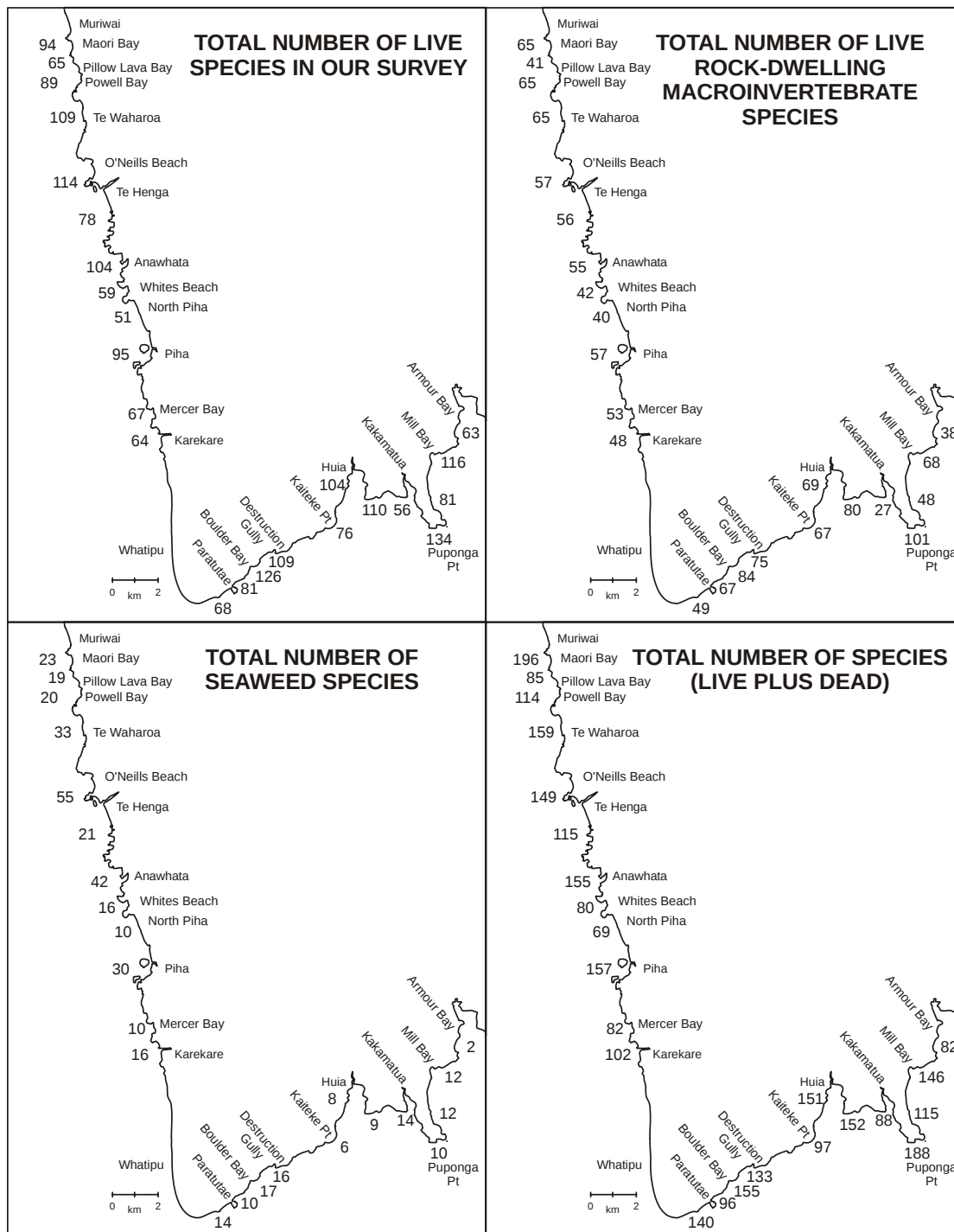


Fig. 25

Diversity of the intertidal biota around the coast of the Waitakere Ranges. Maps show the number of species identified from along each section of coast (see appendix 3).

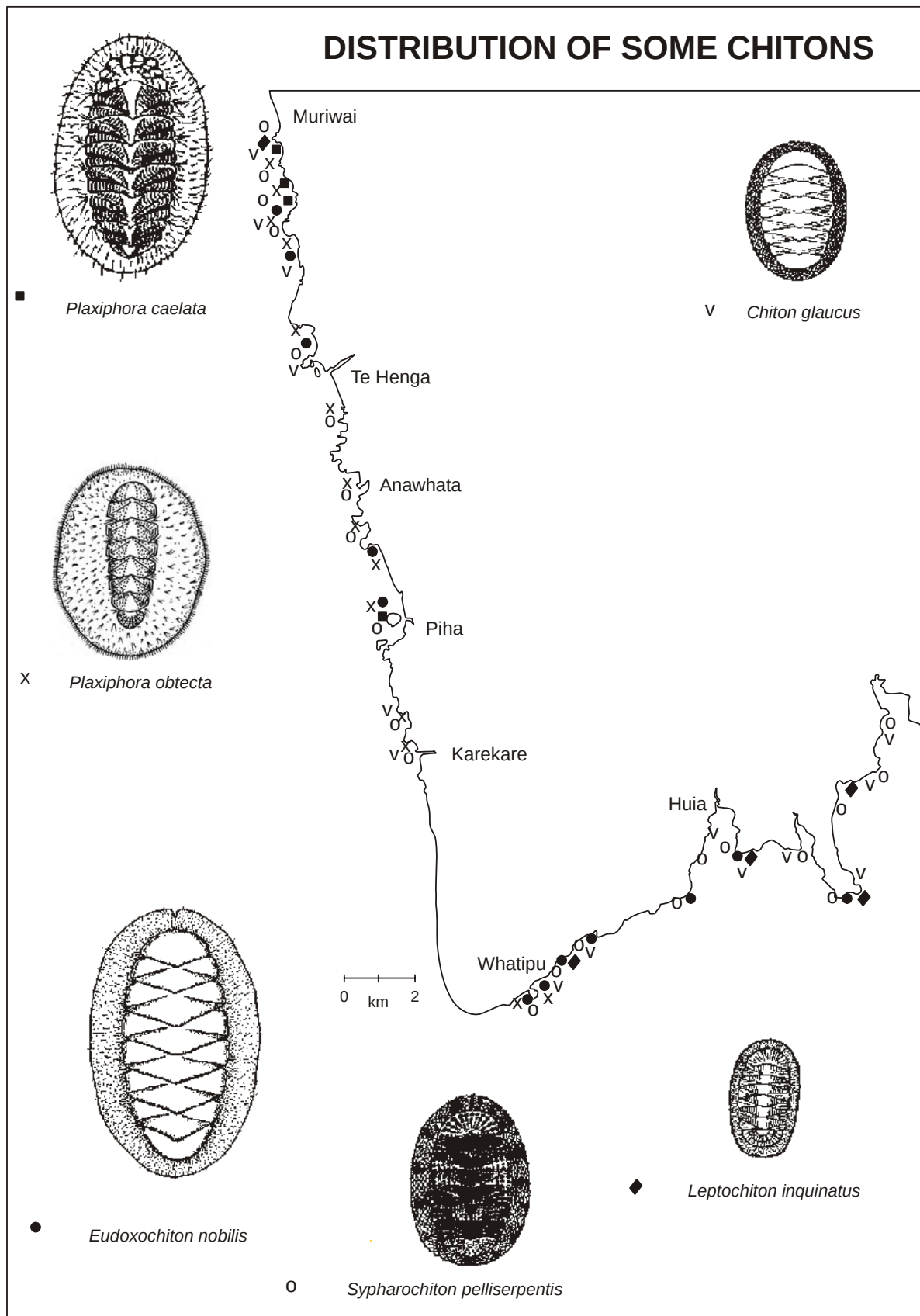


Fig. 26

Recorded occurrences of some intertidal chitons around the coastline of the Waitakere Ranges. Illustrations by Margaret Morley, Morton & Miller (1968), and Powell (1979, 1987).

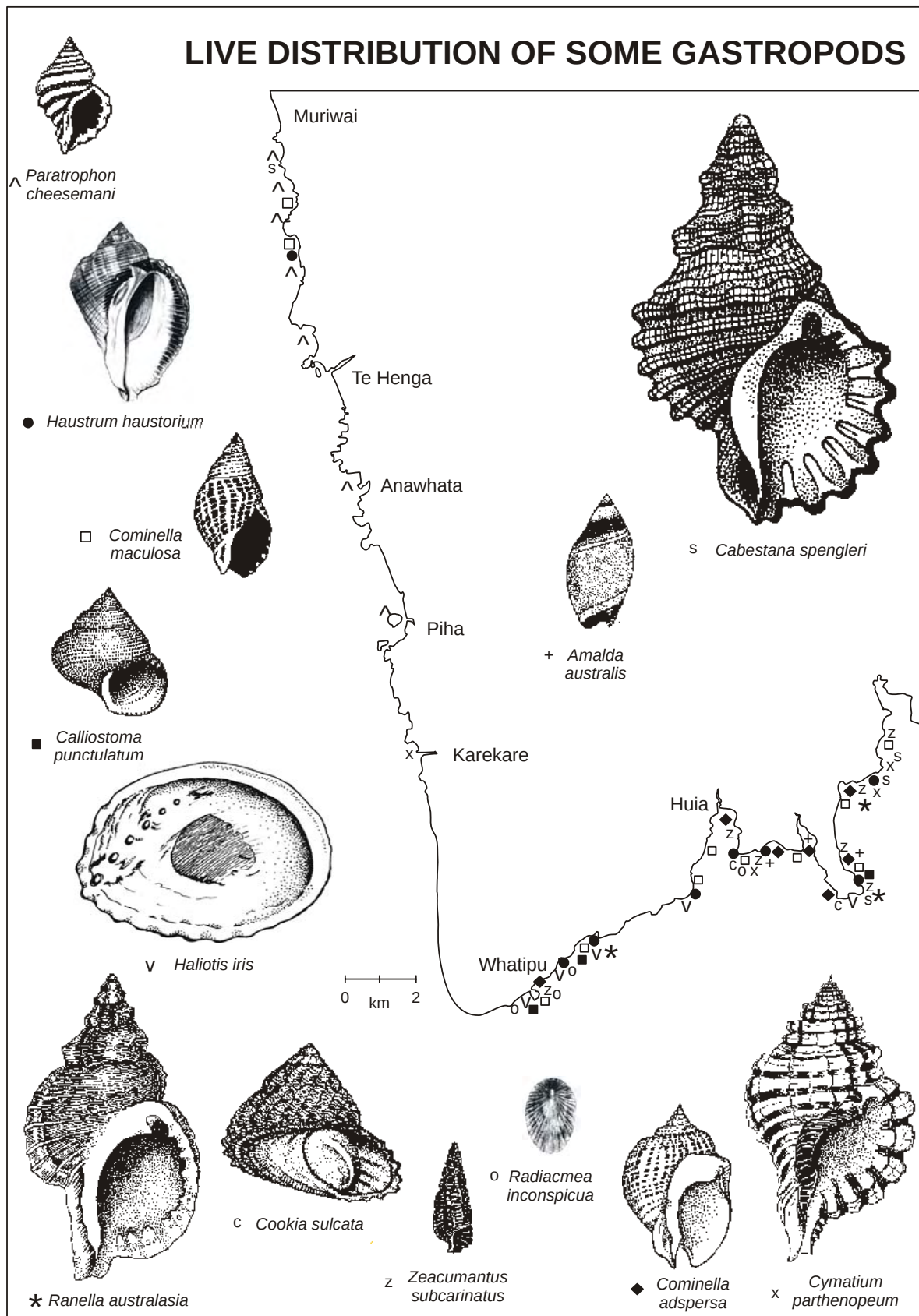


Fig. 27

Recorded occurrences of some intertidal gastropods around the coastline of the Waitakere Ranges. Illustrations by Margaret Morley, Morton & Miller (1968), and Powell (1979, 1987).

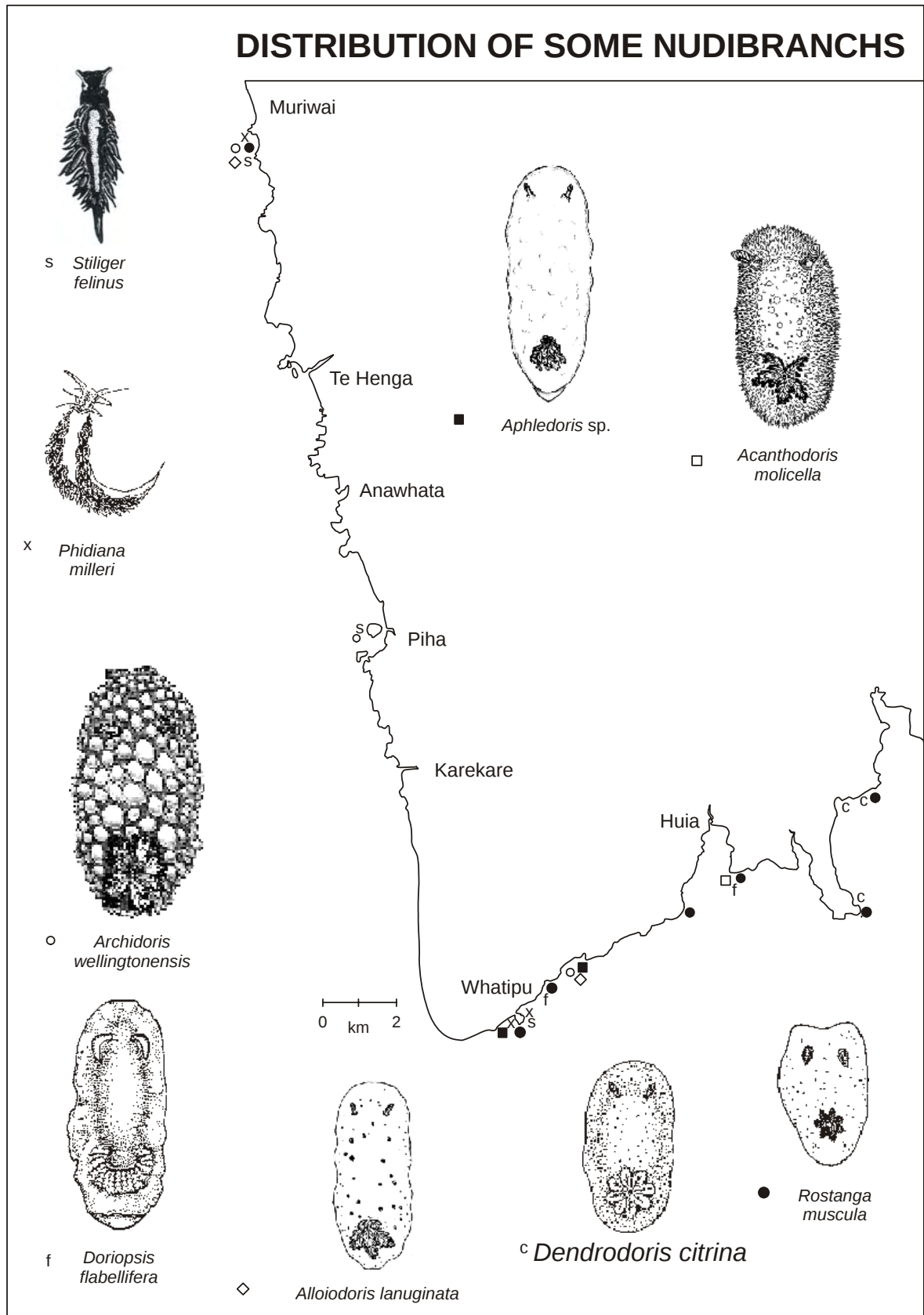


Fig. 28

Recorded occurrences of many of the nudibranchs found intertidally around the coastline of the Waitakere Ranges. Illustrations by Willan and Morton (1984) and Margaret Morley.

LIVE DISTRIBUTION OF SOME BIVALVES

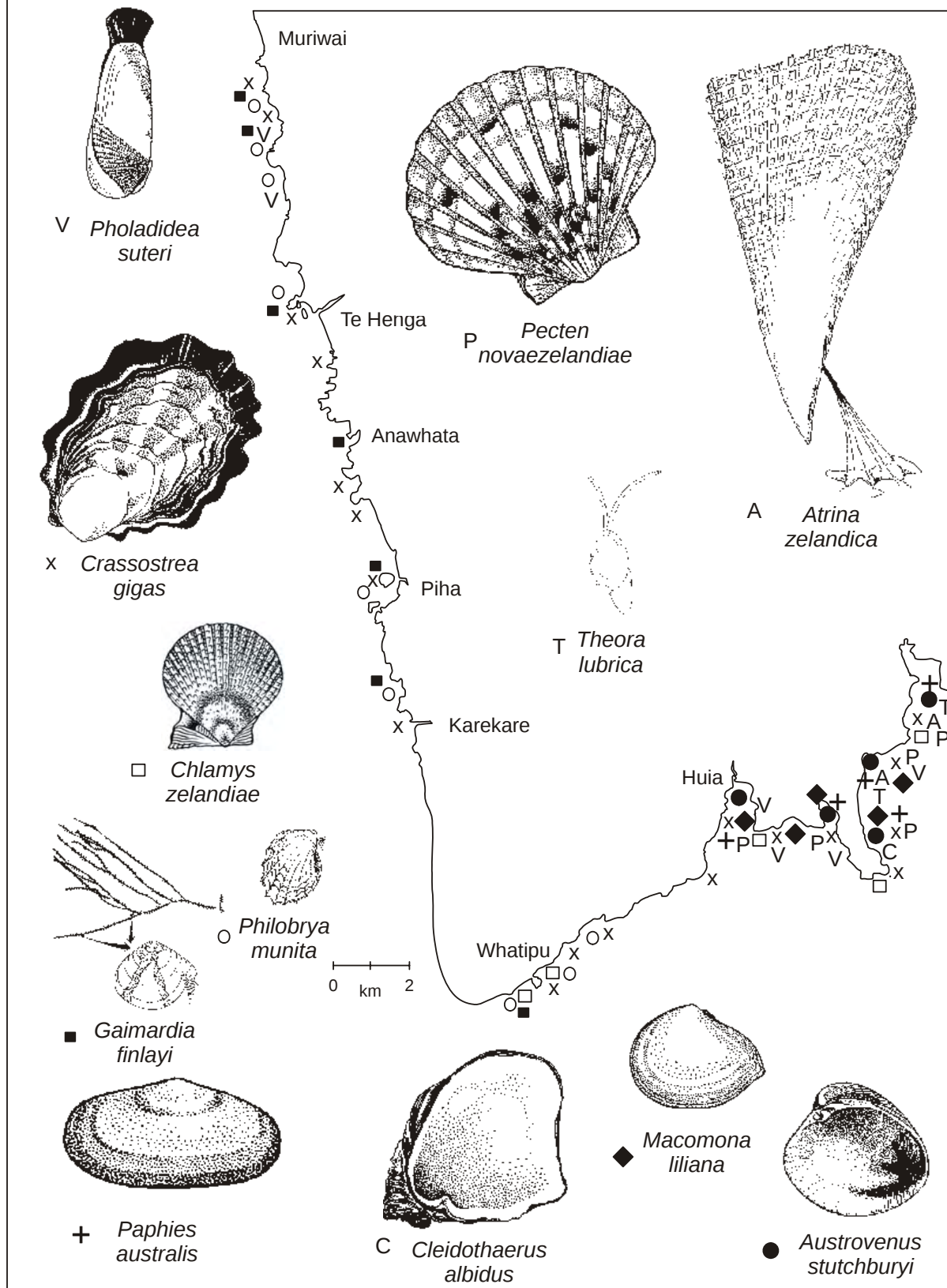


Fig. 29

Recorded occurrences of some live intertidal bivalves around the coastline of the Waitakere Ranges. Illustrations by Margaret Morley, Morton & Miller (1968), and Powell (1979, 1987).

DISTRIBUTION OF SOME INTERTIDAL INVERTEBRATES

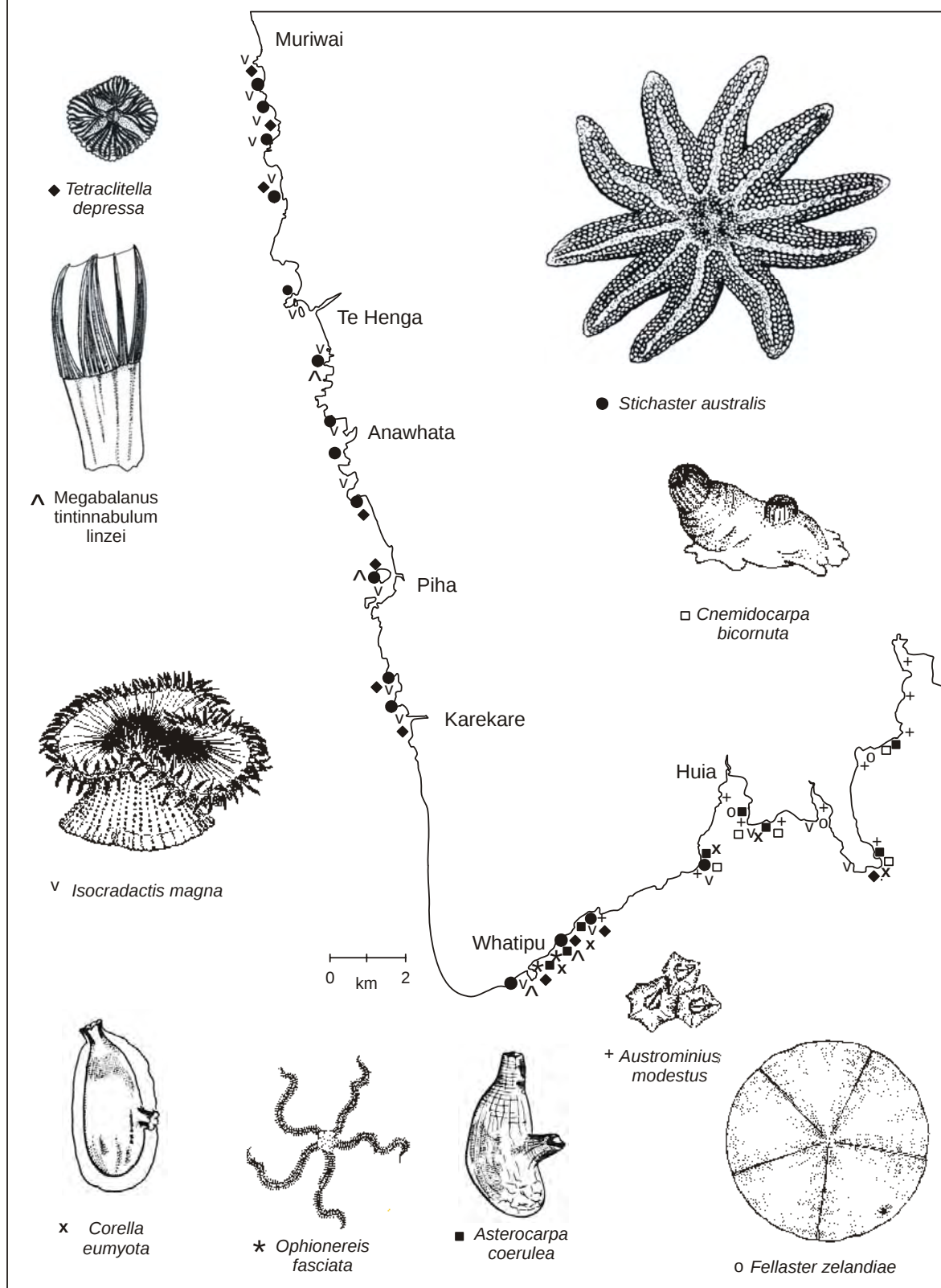


Fig. 30

Recorded occurrences of some miscellaneous intertidal invertebrates around the coastline of the Waitakere Ranges. Illustrations by Margaret Morley, Morton & Miller (1968), and Powell (1987).

DISTRIBUTION OF SOME CRABS

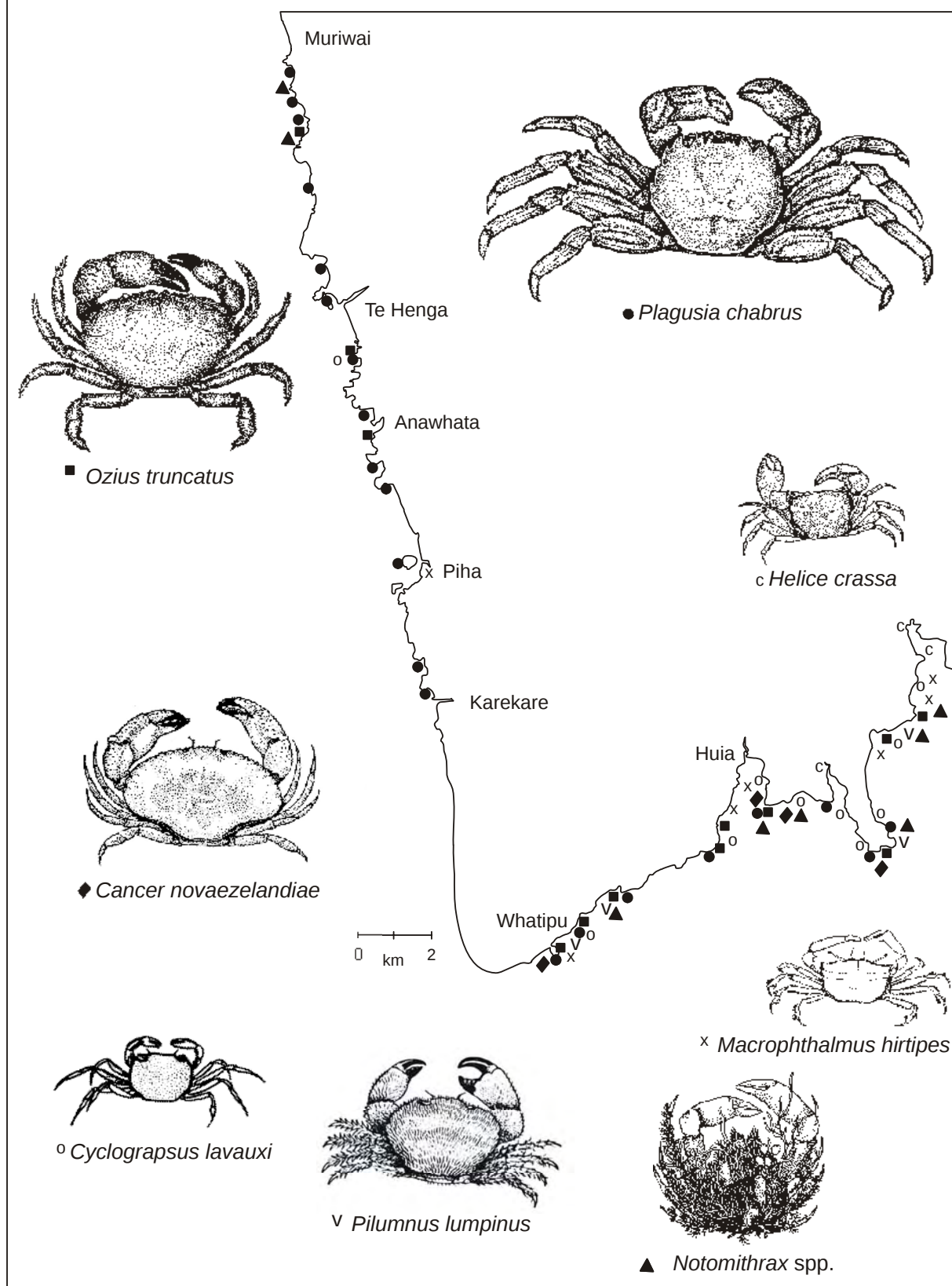


Fig. 31

Recorded occurrences of some intertidal crabs around the coastline of the Waitakere Ranges. Illustrations by Margaret Morley, Morton & Miller (1968), and Powell (1987).

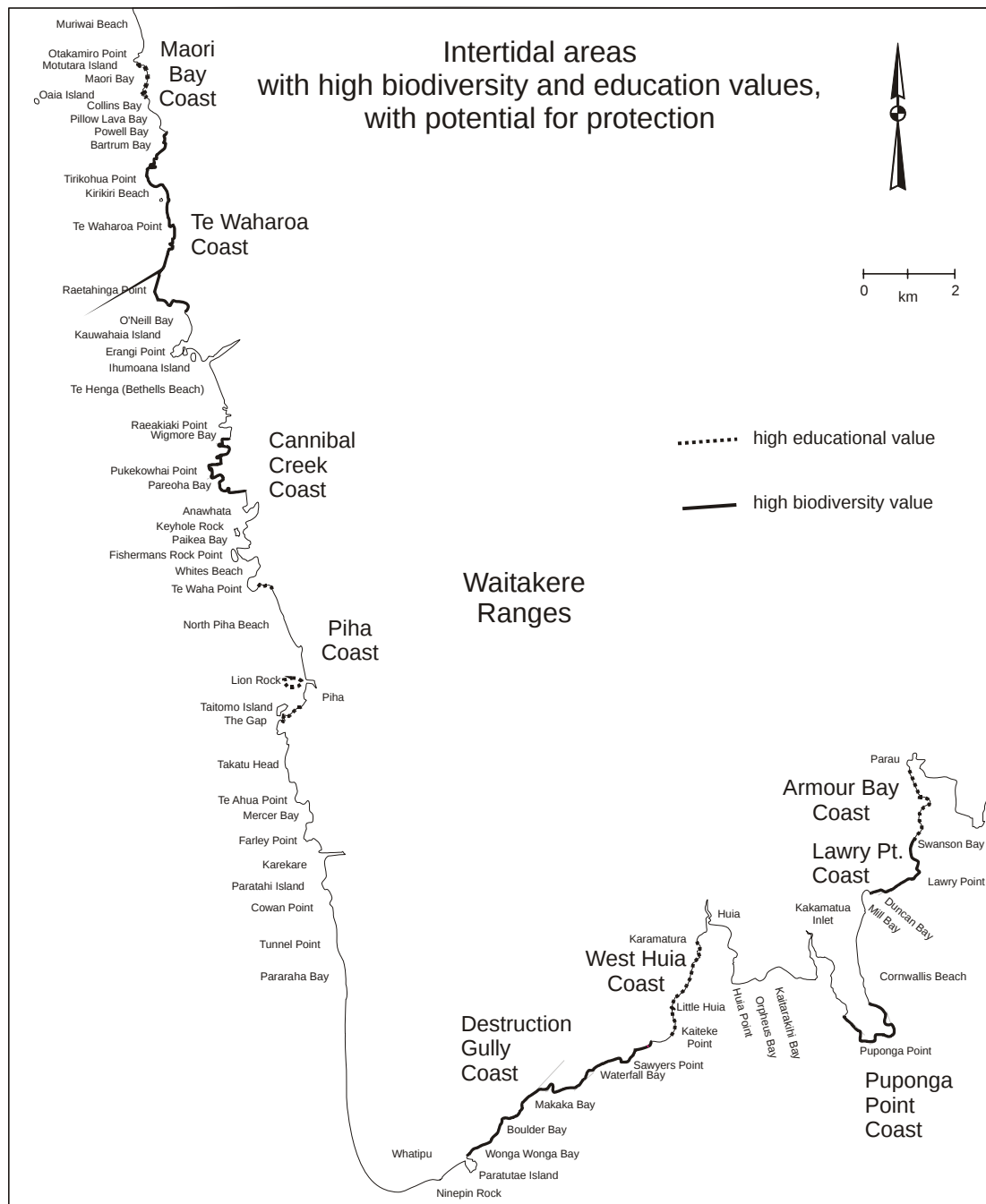


Fig. 32

Location of sections of Waitakere Ranges' coastline with high habitat and biotic diversity, or high educational potential, that make them suitable candidates for protected status.