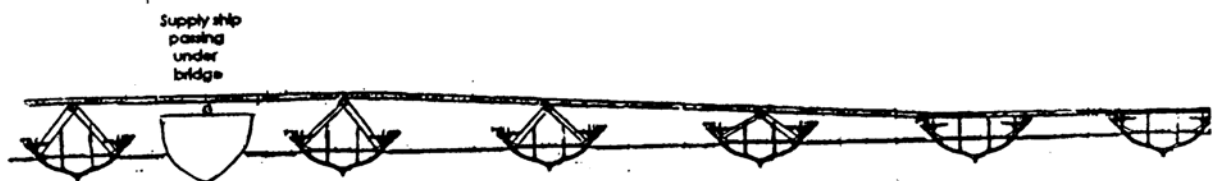
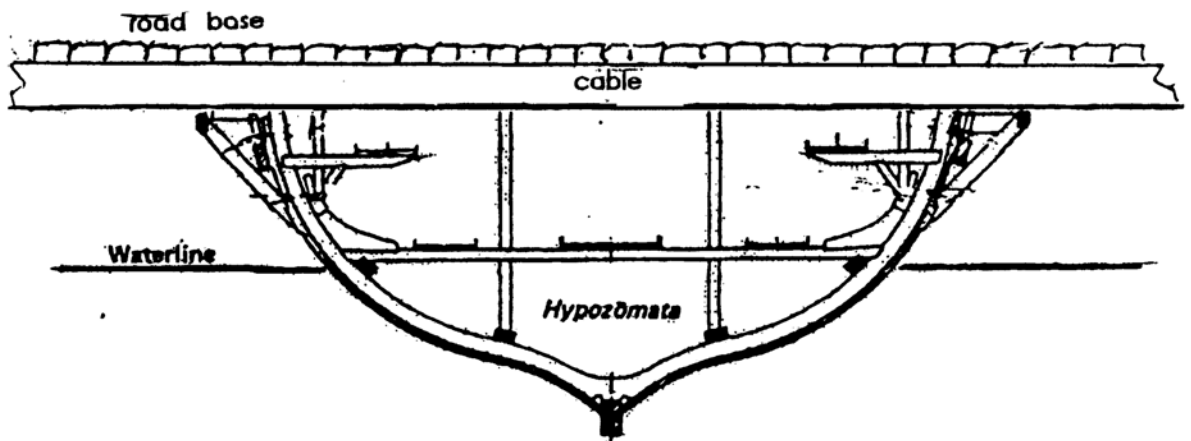
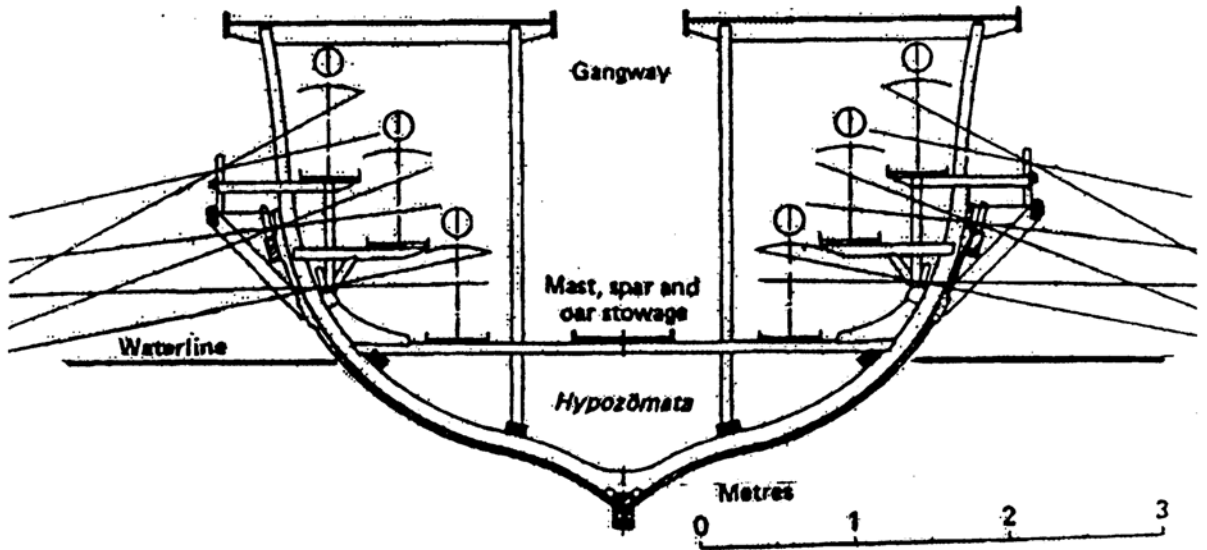


TOP Side view of trireme showing masts, sails and rigging and plan view showing port side rowing positions.

ABOVE Probable appearance of trireme hull, with decking and outriggers removed, supporting bridge cables and roadway. Plan view shows cables laid across the hull.

Adapted from Morrison & Coats p 209

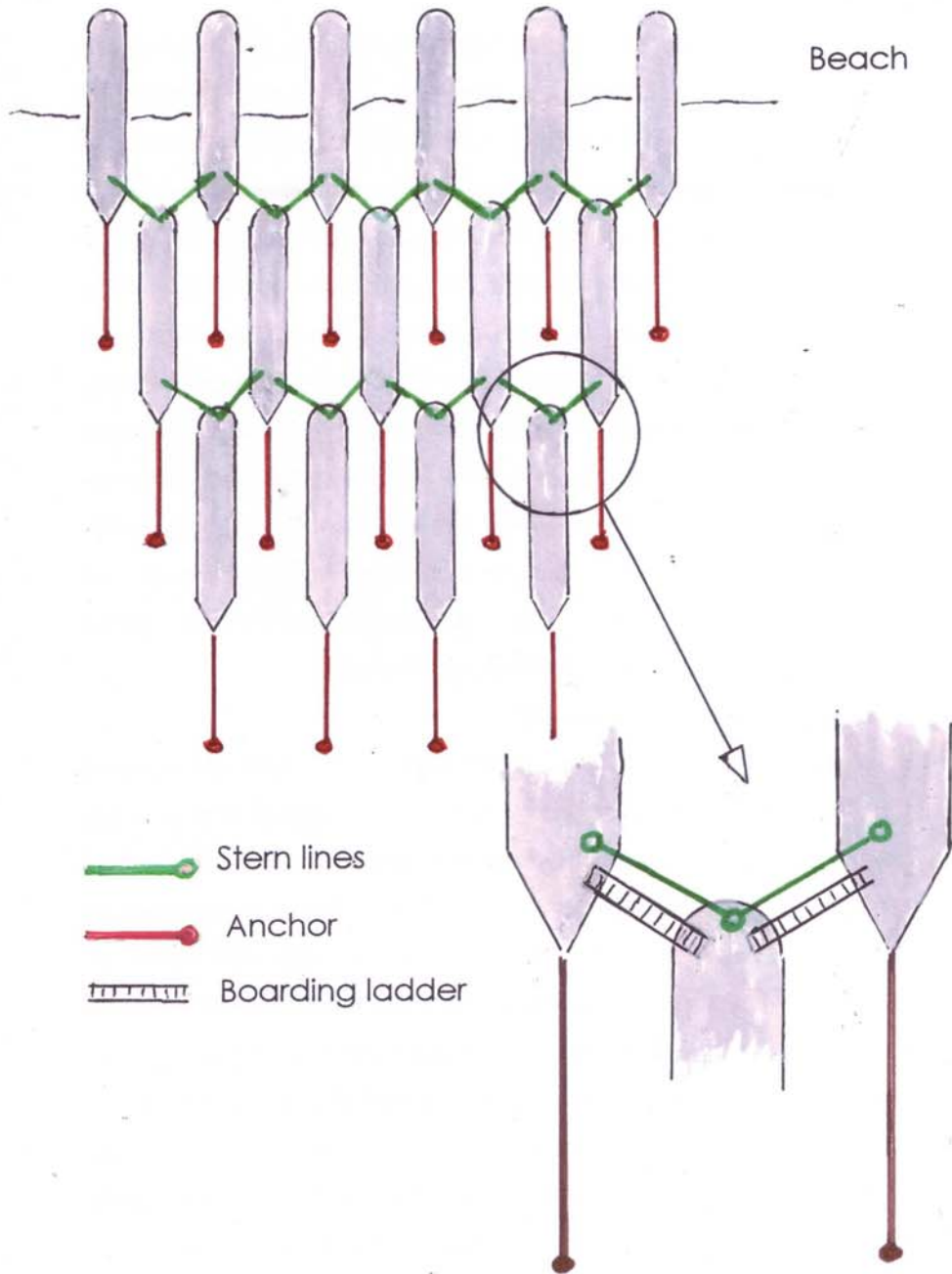


TOP Mid-ships cross-section of a trireme hull showing rowing positions
(After Morrison & Coats p 195)

CENTRE Cross-section of trireme hull with decking and outriggers removed to carry bridge cables and roadway.

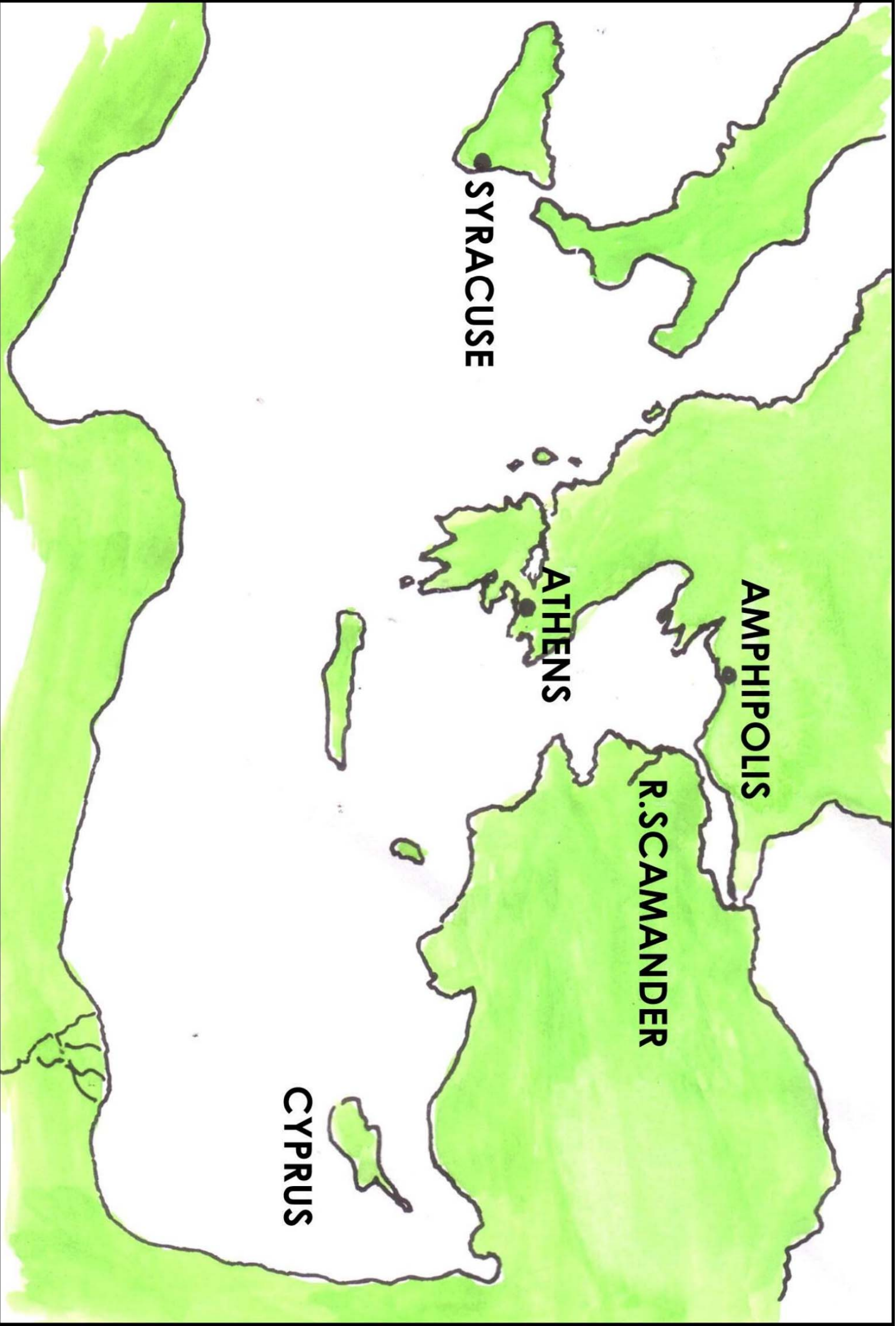
BOTTOM Probable method by which the level of a section of the roadway of the bridge of boats was raised by 1.0 to 1.5 metres to allow merchant shipping to pass under it.

Method of optimising the mooring of triremes
on small beaches, using the
"Mediterranean Moor" technique.



If the size of the fleet requires it, a maximum of five more rows of ships can be added, the outermost row being up to 300 metres from the shore.

After Bowen A. 354.



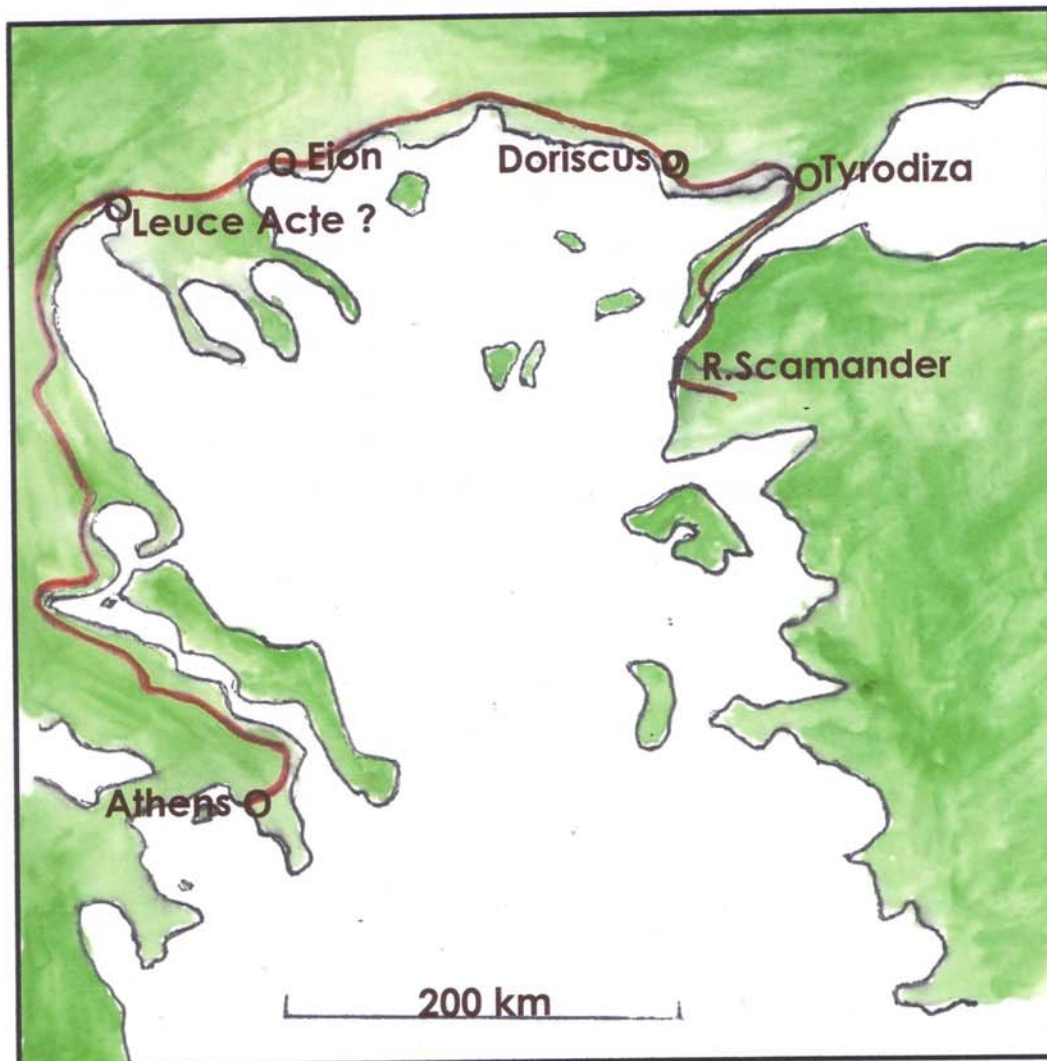
SYRACUSE

AMPHIPOLIS

ATHENS

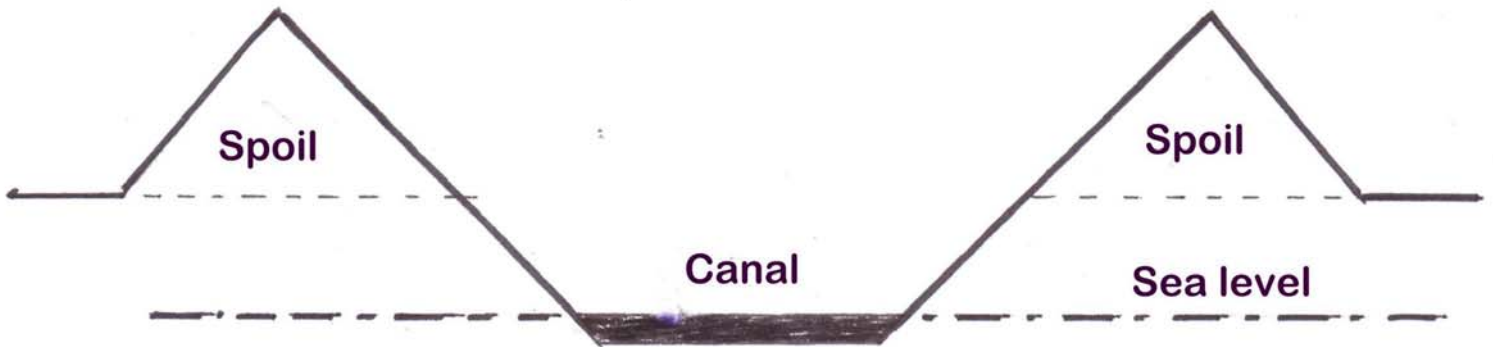
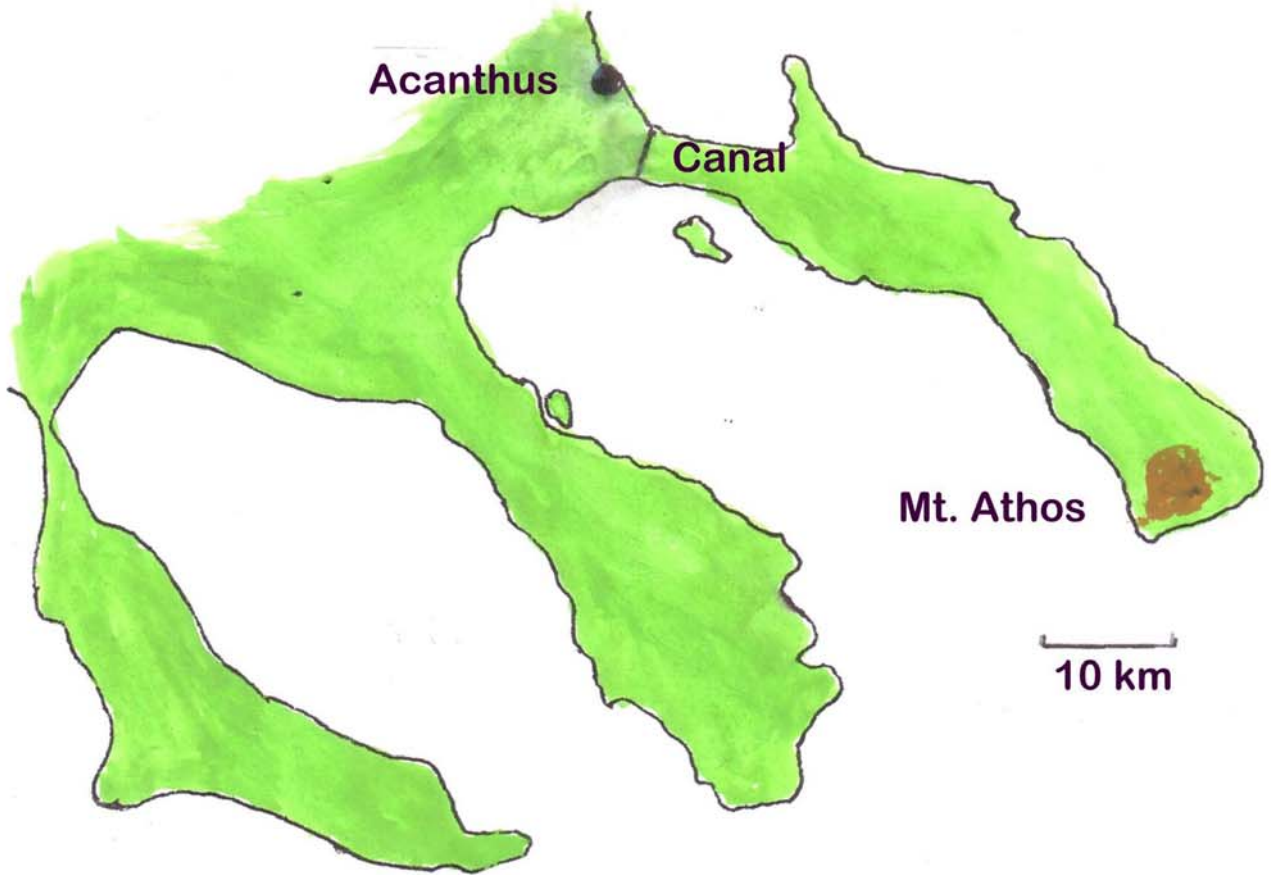
R. SCAMANDER

CYPRUS



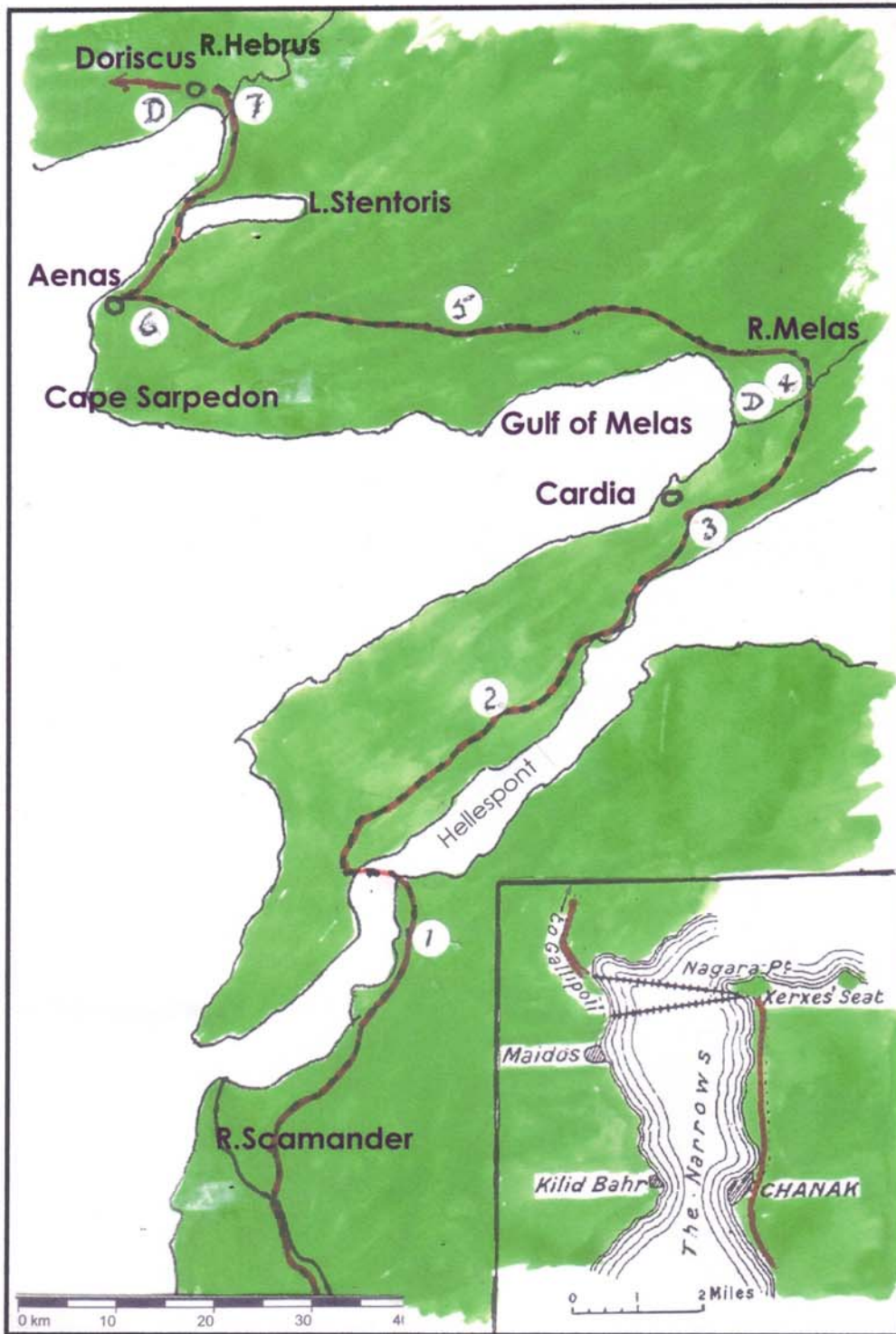
ROUTE OF THE PERSIAN ARMY FROM THE SCAMANDER TO ATHENS
SHOWING SITES OF FOOD DUMPS MENTIONED BY HERODOTUS

THE ATHOS CANAL



Theoretical Cross-section of the canal
at average height above sea-level of 8m

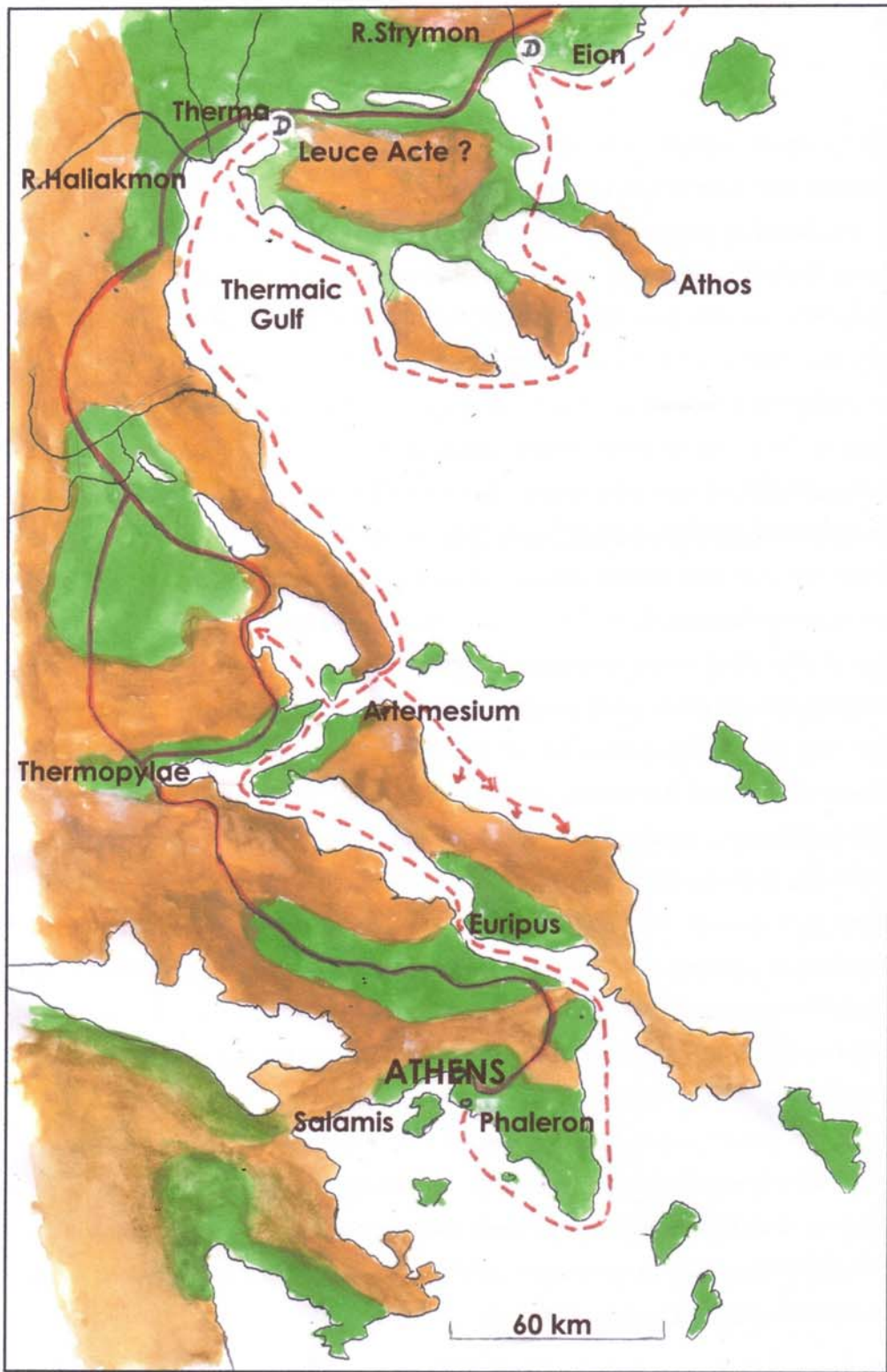
Width of canal	20m
Depth of canal	2m
Height of crests of spoil banks	13m
Distance between crests of spoil banks	65m
Length of canal	2500m
Volume of spoil	750 000 cu m
Mass of spoil	ca 1.5 million tonnes



ROUTE OF THE PERSIAN ARMY FROM THE SCAMANDER TO THE HEBRUS

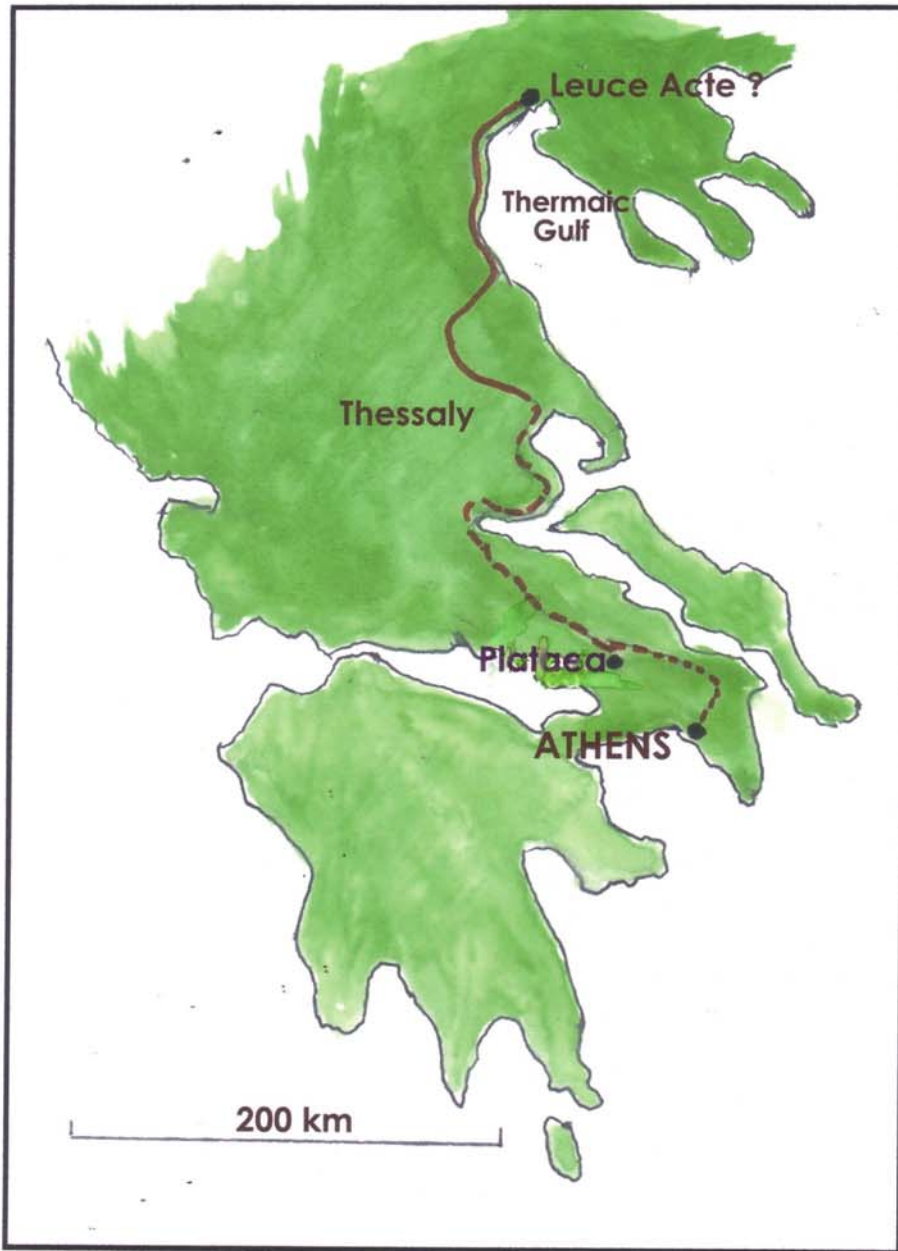
Points 1-7 = End of each day's march. D = Food dump.

(After Maurice: 1930, 218)

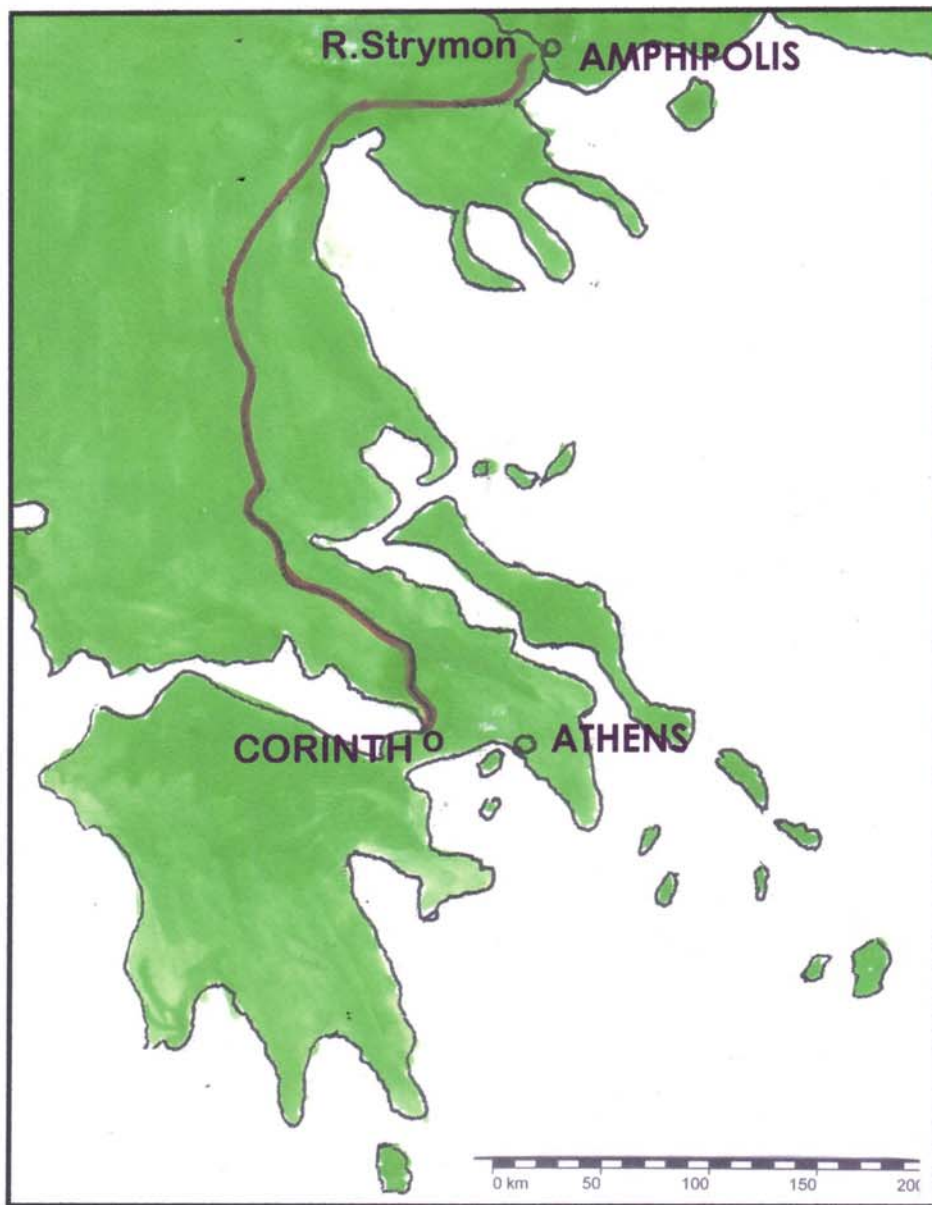


ROUTES of the PERSIAN ARMY, NAVY and SUPPLY SHIPS FROM EION to ATHENS and PHALERON

D = Food Dumps

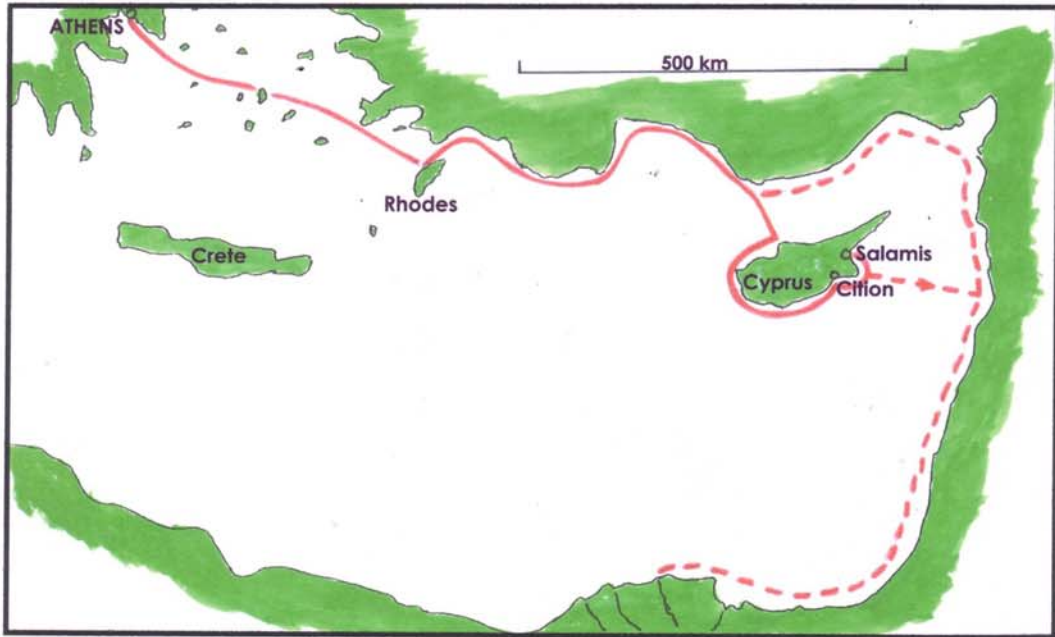


**PERSIAN SUPPLY ROUTE FROM THE THERMAIC GULF INTO GREECE,
ATHENS, AUTUMN 480,
THESSALY, WINTER 480-479
PLATEA, AUGUST 479.**

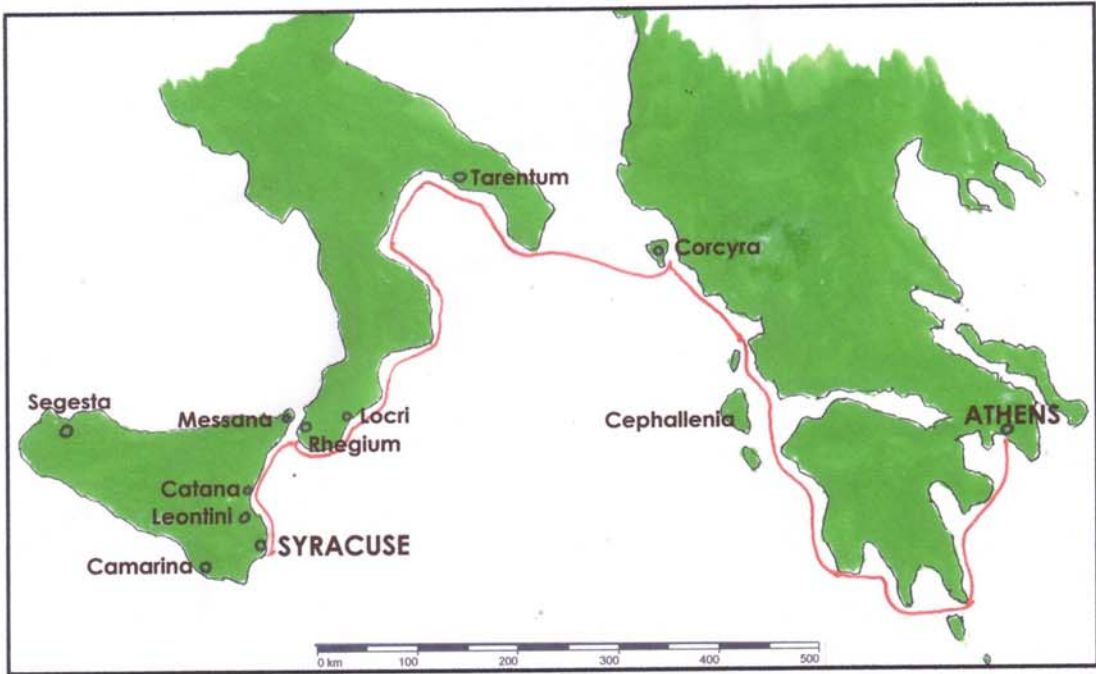


ATHENS AND AMPHIPOLIS

— Brasidas' march from Corinth to Amphipolis



**LIKELY ROUTES OF CIMÓN'S EXPEDITION
TO CYPRUS AND EGYPT
450-449 BC.**



ROUTE OF THE SICILIAN EXPEDITION FROM ATHENS TO SYRACUSE

THE ATHOS CANAL



Top picture. Eastern end. Line of canal approximately along dark vegetation left to right at centre of picture.

Bottom picture. Western end. Line of canal along row of green vegetation at centre of picture.

