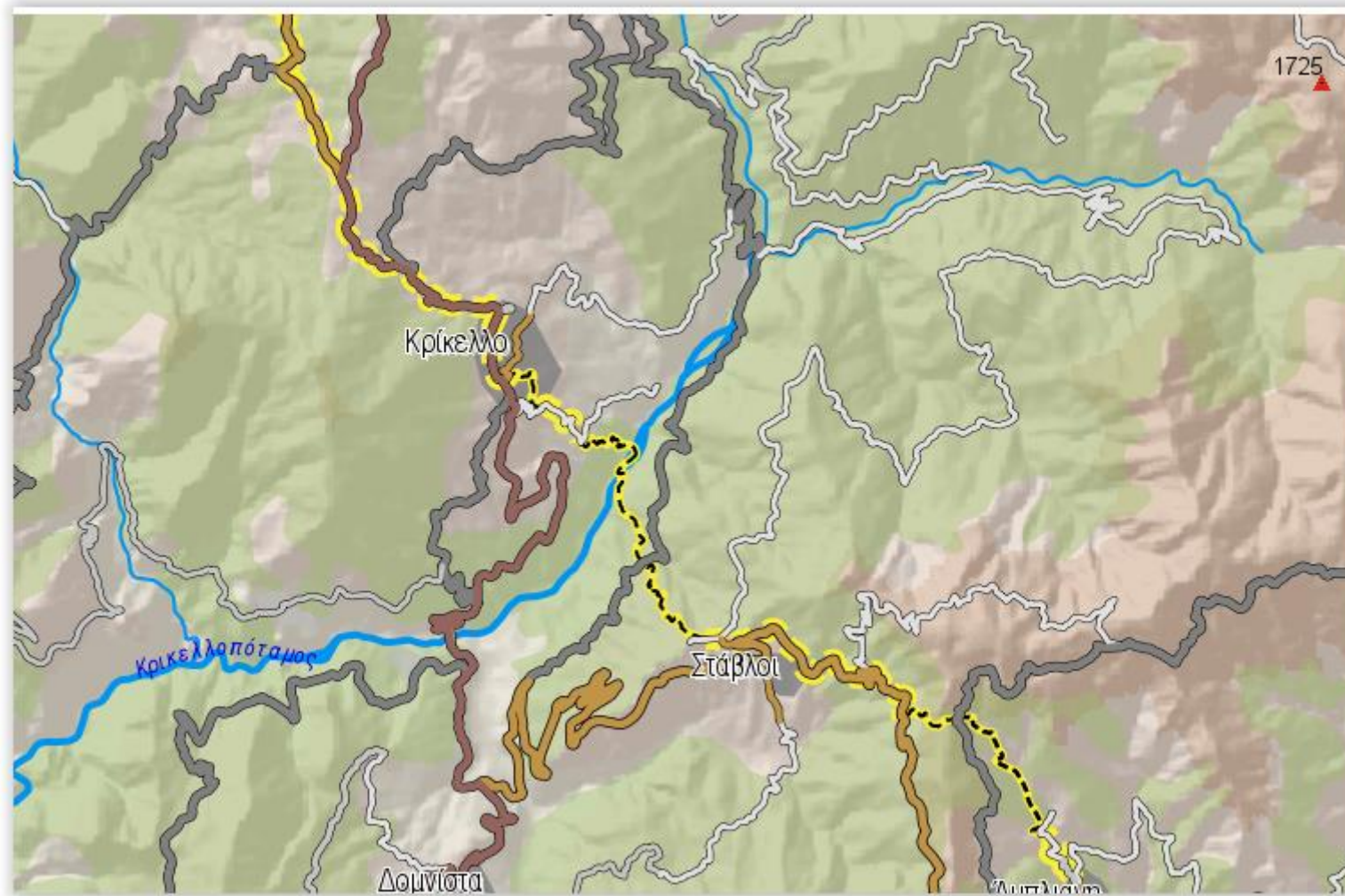


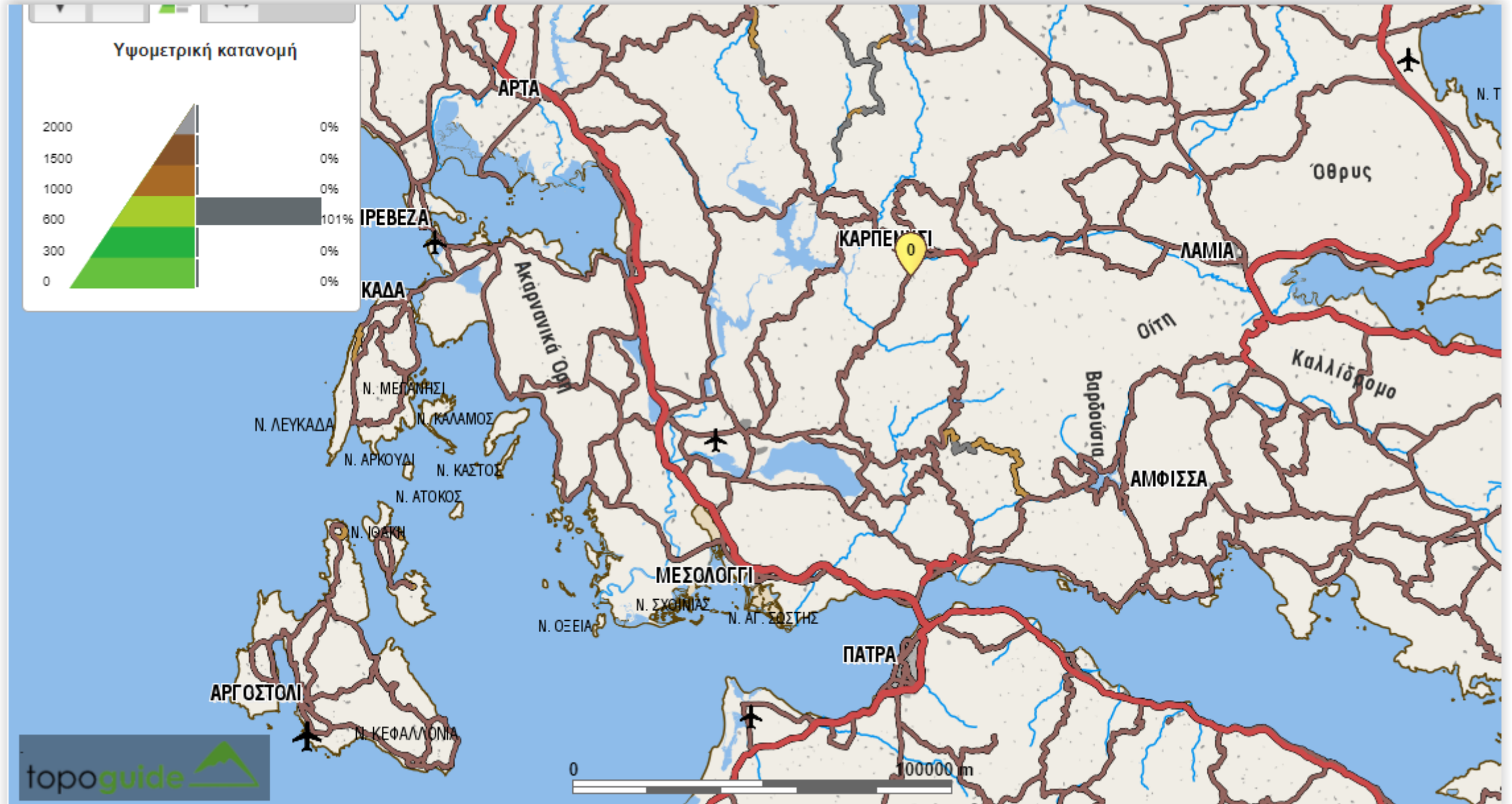
ΠΩΣ ΔΙΑΒΑΖΩ ΤΟΝ ΧΑΡΤΗ

ΠΥΞΙΔΑ – ΠΡΟΣΑΝΑΤΟΛΙΣΜΟΣ – ΧΑΡΤΕΣ

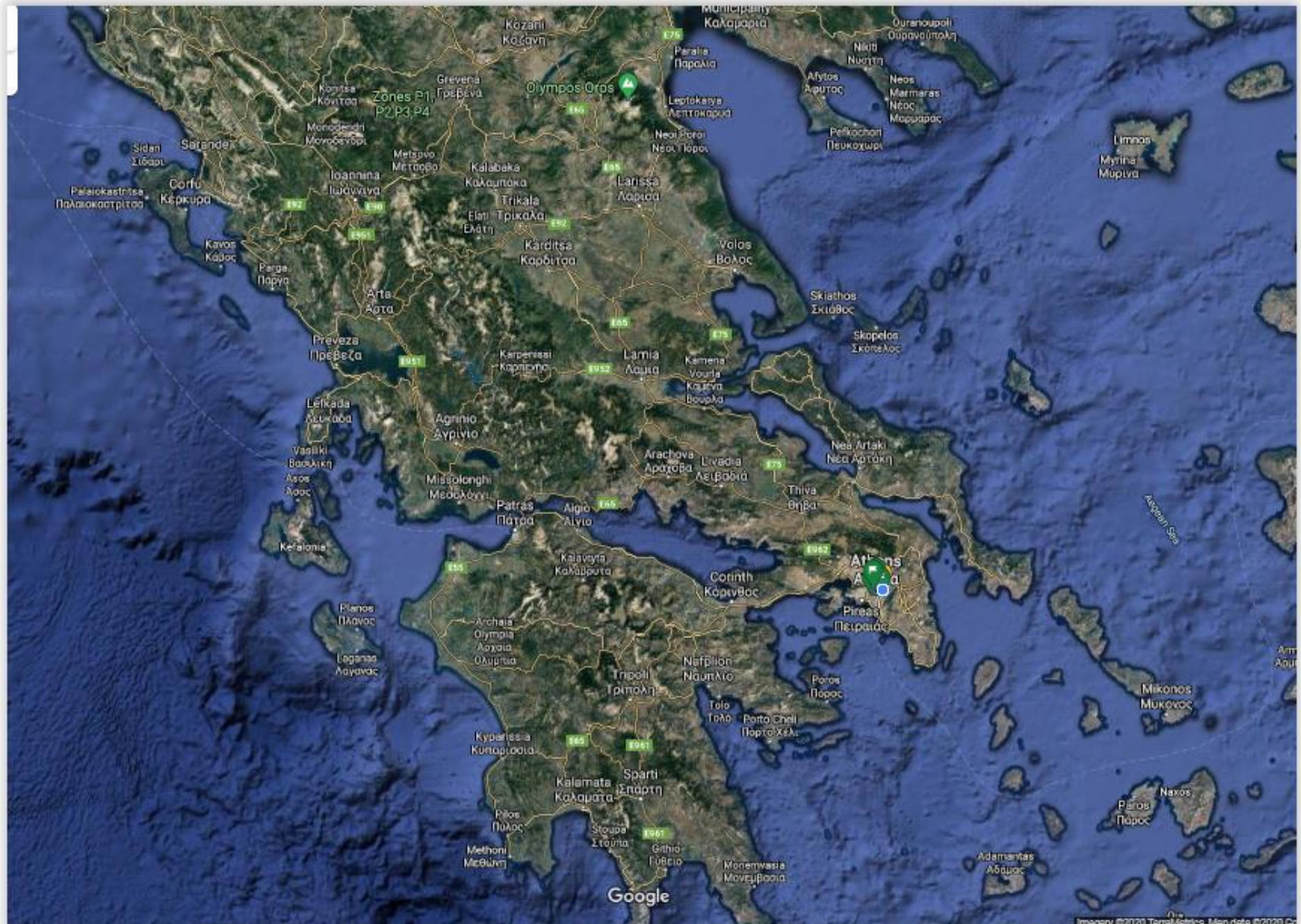
1. ΕΠΙΛΕΓΩ ΤΟΝ ΧΑΡΤΗ



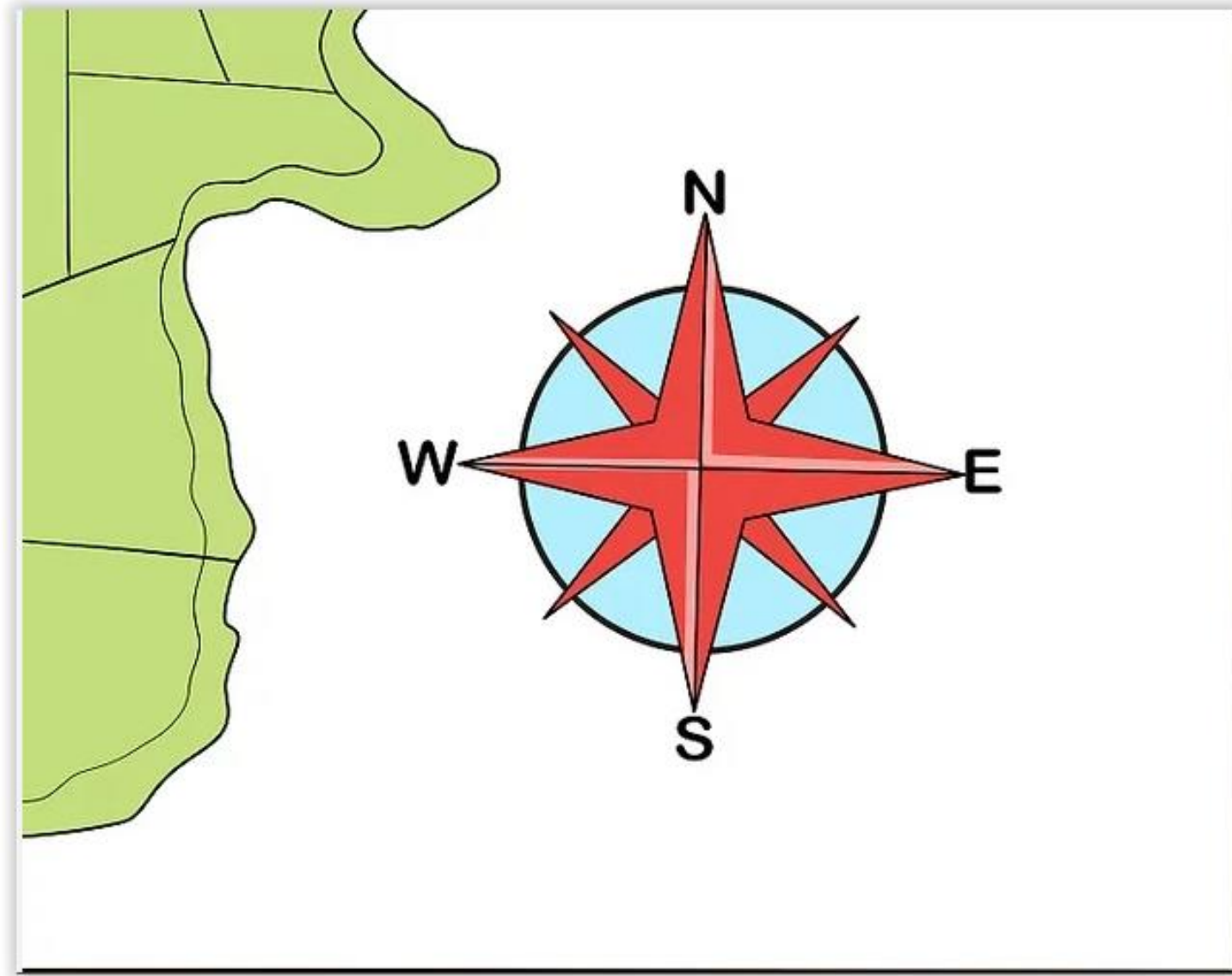
ΟΔΙΚΟΣ ΧΑΡΤΗΣ



ΓΕΩΦΥΣΙΚΟΣ ΧΑΡΤΗΣ



2. ΠΡΟΣΑΝΑΤΟΛΙΖΩ ΤΟΝ ΧΑΡΤΗ



Basic compass

This will tell you which way is north, but without a rotating bezel or an easy way of alignment, it will never be very accurate. They are inexpensive, but very cheap ones can be poor.

Best for: driving and road cycling where you only need the approximate direction, or as an emergency spare



Sighting compass

This compass is designed to make it easy to take a bearing from a distant object, and are still often used by the military. They don't have all the features you may want, but can be very accurate.

Best for: people who know how to use them

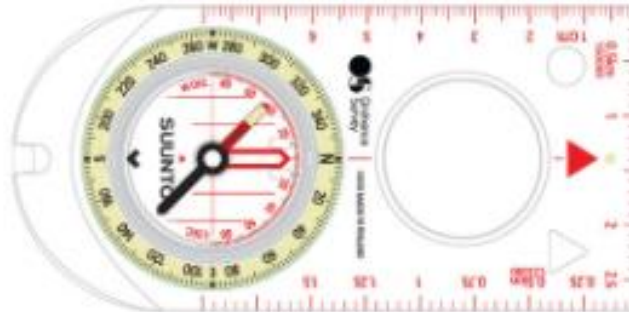


Source: Wikimedia commons - Adamantlos

Baseplate or orienteering compass

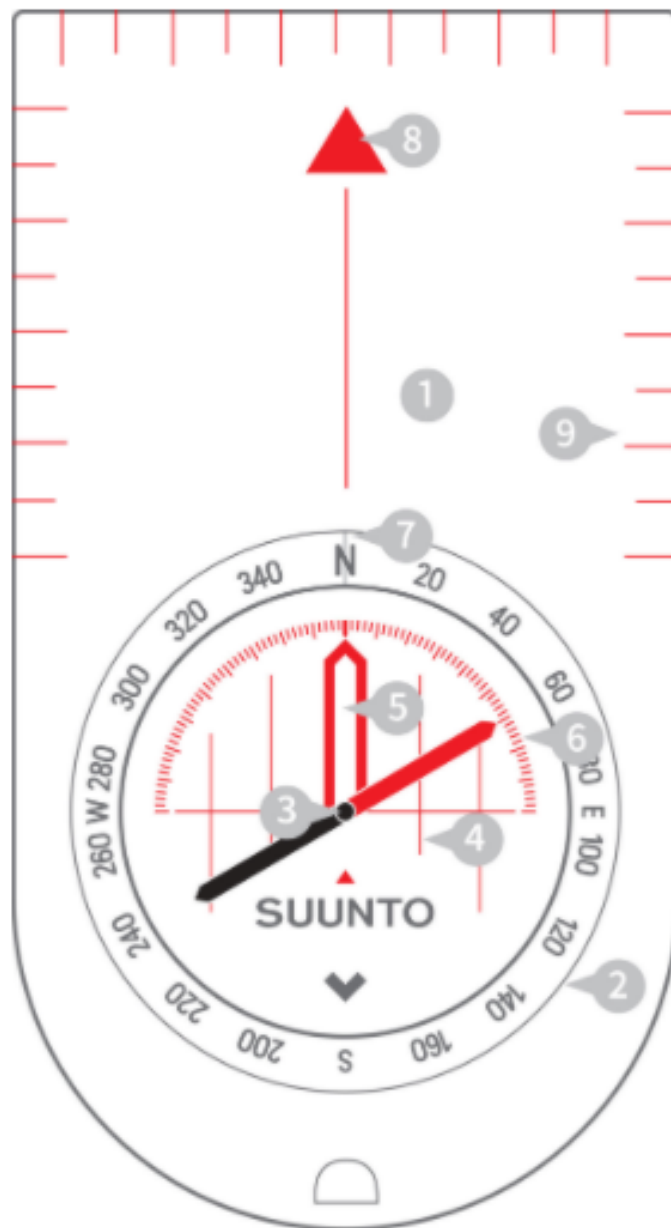
This is probably the most flexible type, as it can be used for taking bearings, setting a heading and measuring distances. The clear base allows it to be laid on top of the map.

Best for: accurate navigation with a map



Know your compass

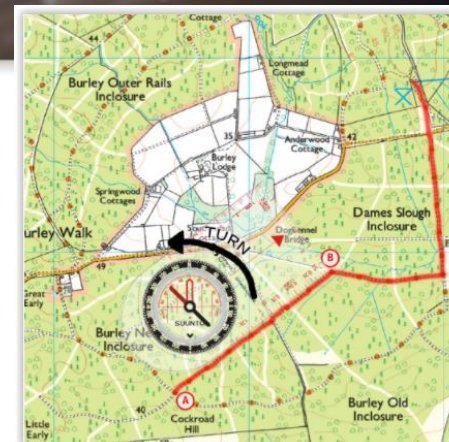
1. **Baseplate** - The mounting of the compass. Clear, so when placed on top of the map you can still see the map features
2. **Compass housing** - Contains the magnetic needle and has the points of the compass printed on a circular, rotating bezel.
3. **Compass needle** - Floats in liquid so it can rotate freely but without being too sensitive to movement, the red end points to magnetic north.
4. **Orienting lines** - Fixed within the compass housing and designed to be aligned with the eastings on a map.
5. **Orienting arrow** - Fixed within the compass housing, aligned to north on the housing. Enables conversion between grid and magnetic north.
6. **Magnetic variation** - allows accurate adjustment for magnetic variation or declination
7. **Index line** - Fixed beneath the rotating bezel of the compass, it marks the bearing you wish to travel along.
8. **Direction of travel arrow** - Shows the direction that you want to travel along once you have taken your bearing. It is an extension of the index line.
9. **Compass scale** - Displayed along the edge of the base plate so you can measure distances on maps.

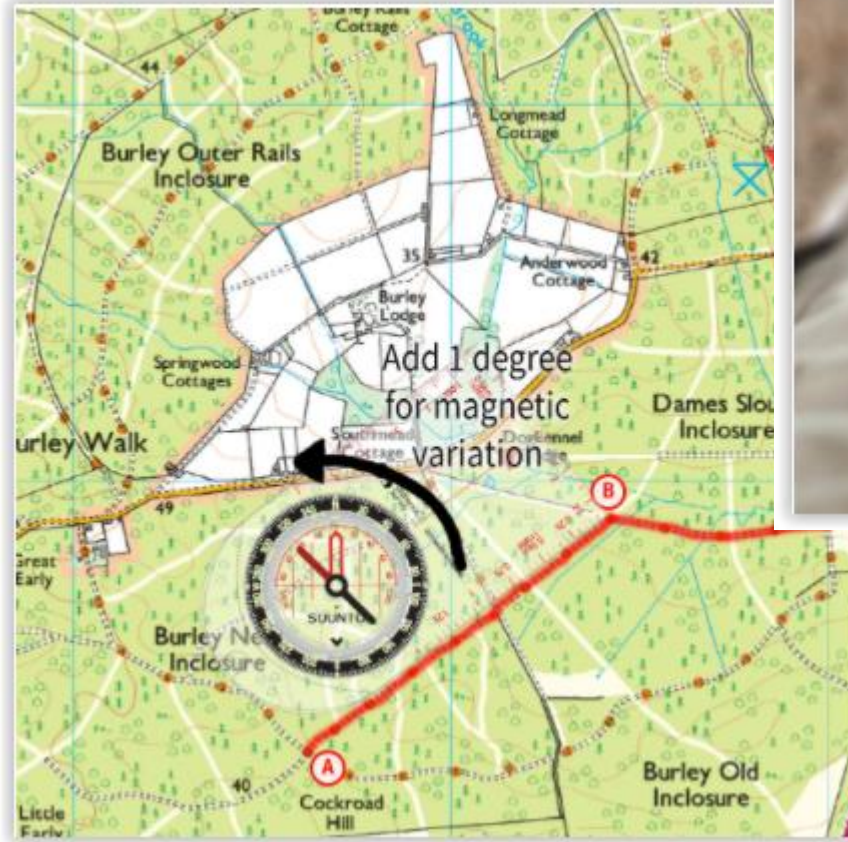


Baseplate or orienteering style compass features



Top tip: The red end of the compass points to north,
the black end points to south

















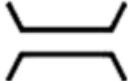




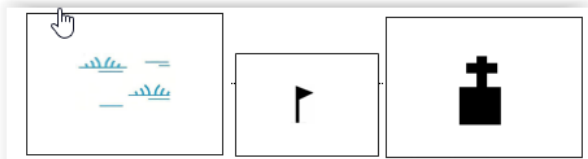
<https://getoutside.ordnancesurvey.co.uk/guides/beginners-guide-to-using-a-compass/>

3. ΚΑΤΑΛΑΒΑΙΝΩ ΤΑ ΣΥΜΒΟΛΑ

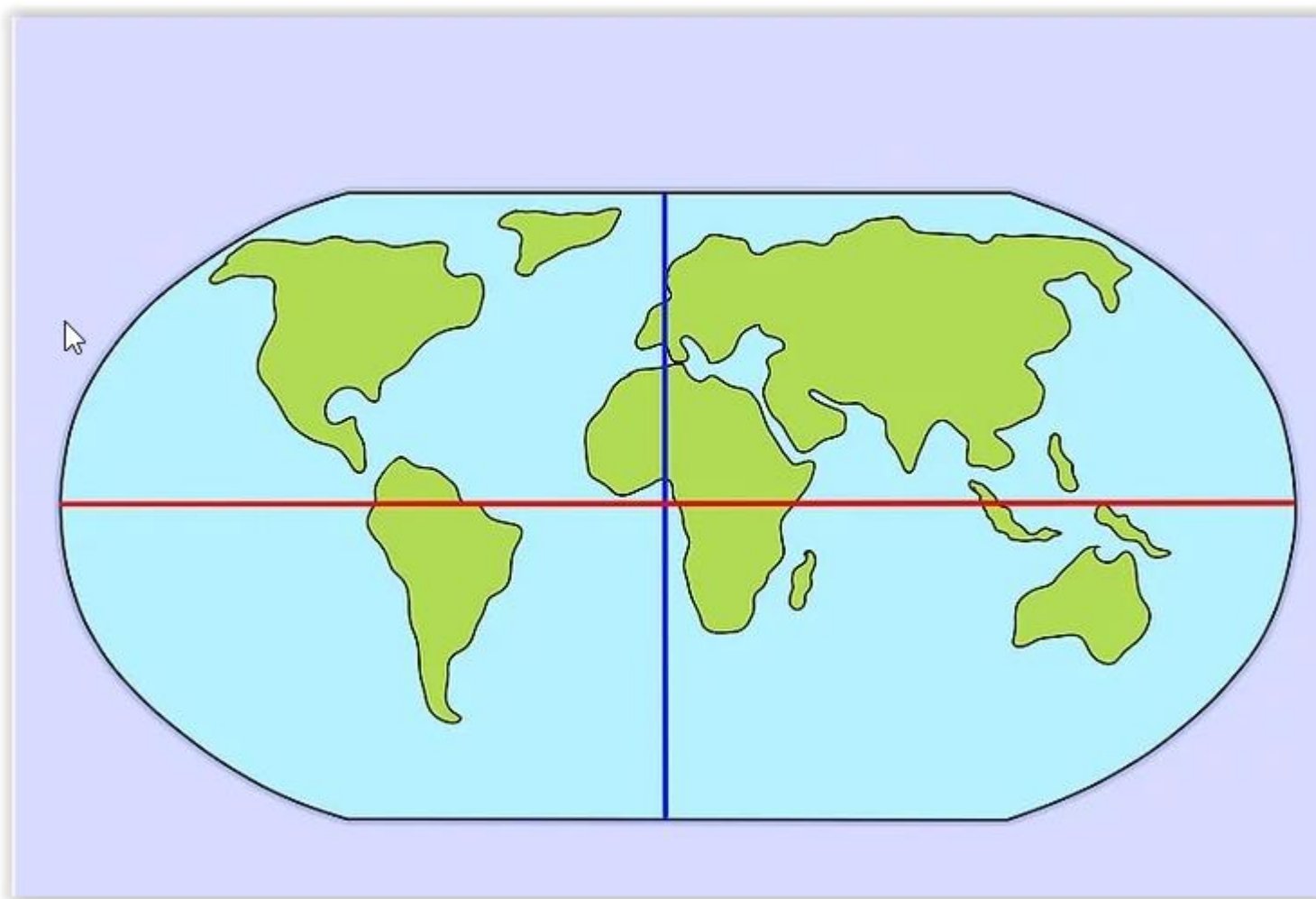


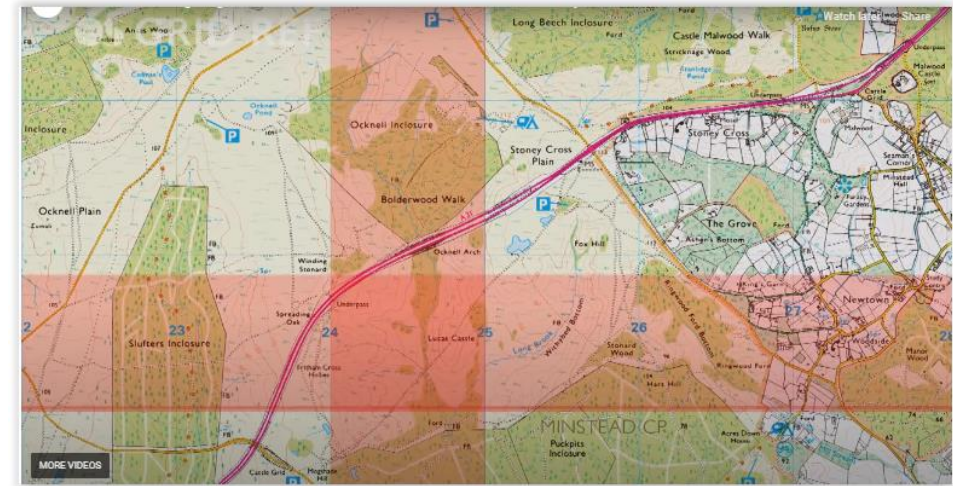
LEGEND

			
Marsh	Main road	Camp site	Church with Tower
			
Coniferous Forest	Railway Line	Caravan site	Church with Spire
			
Footpath	Viewpoint	Carpark	
			
Aqueduct	Golf	Lighthouse in Use	
			
Bridge	Post Office		
			
Quarry			

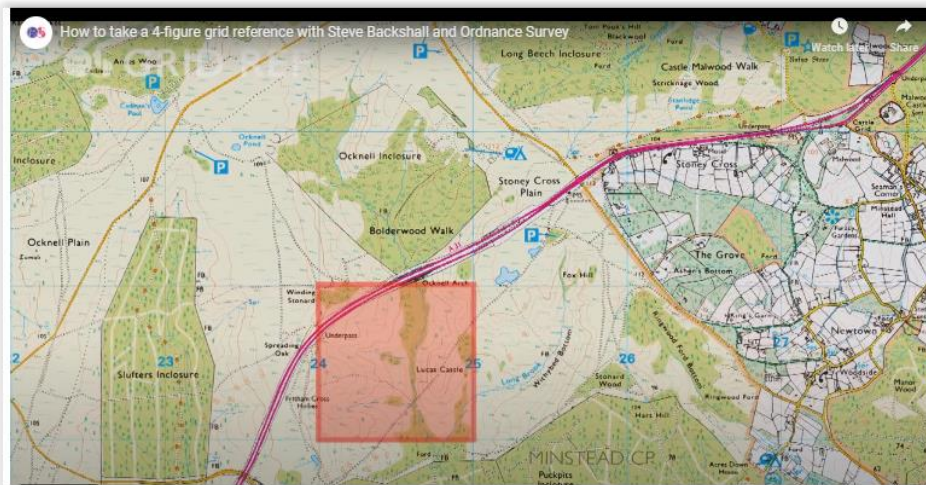


4. ΣΥΝΤΕΤΑΓΜΕΝΕΣ



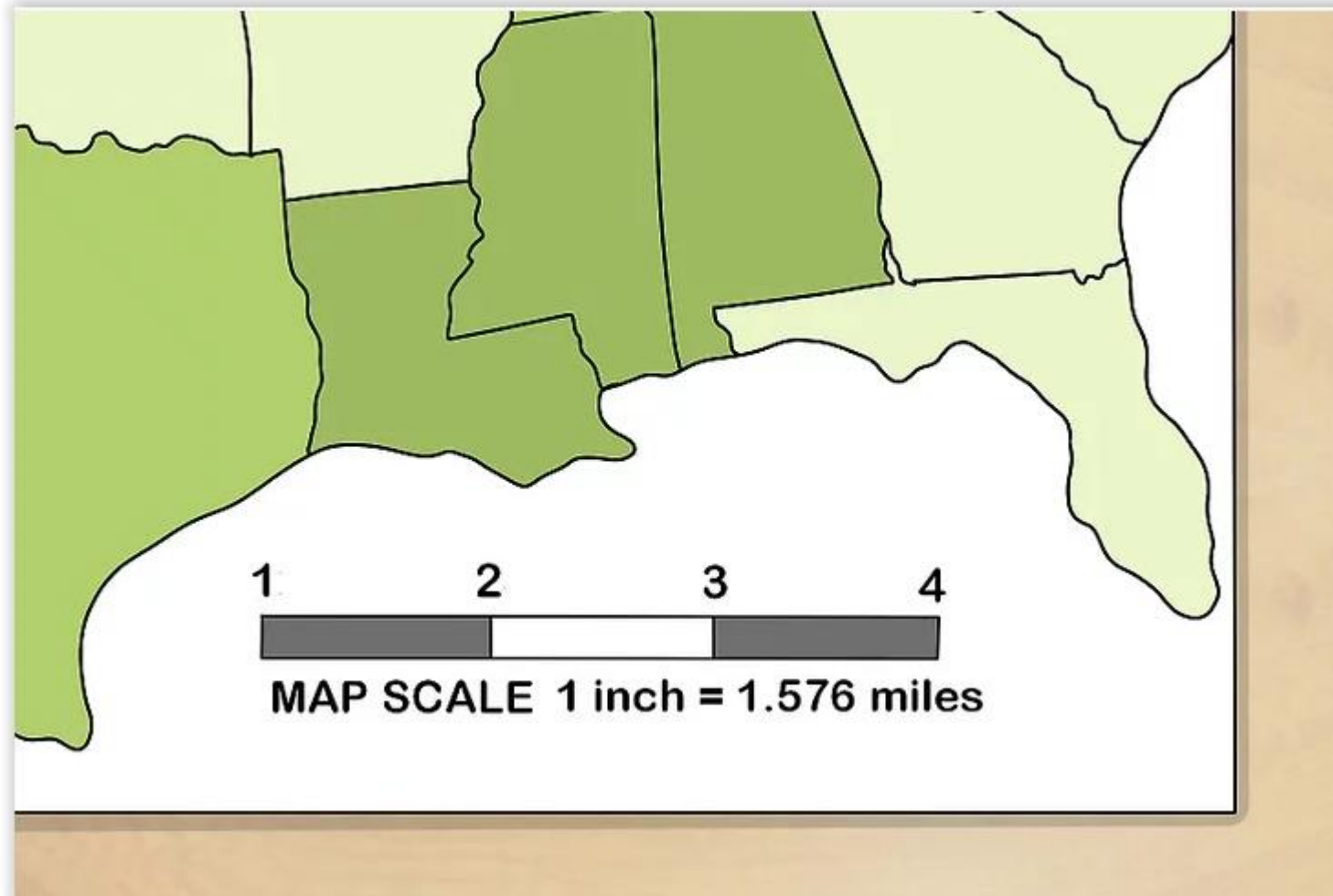


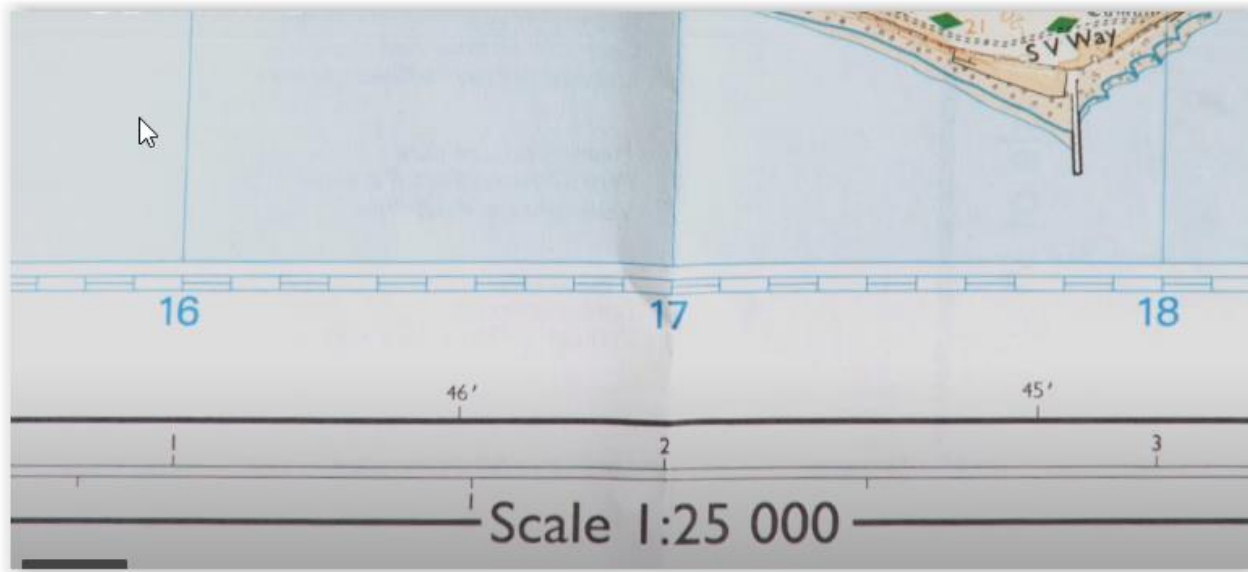
Από τα αριστερά προς τα δεξιά –από ανατολικά προς τα δυτικά



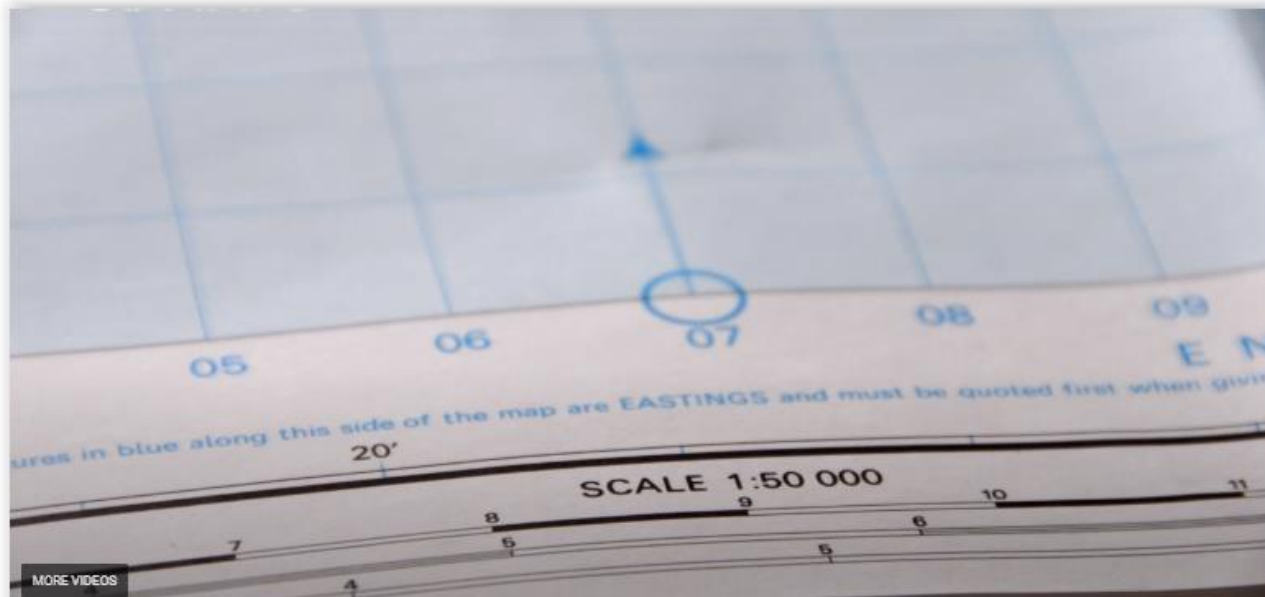
Από κάτω προς τα επάνω --από Νότια προς Βόρεια

5. KLIMAKA



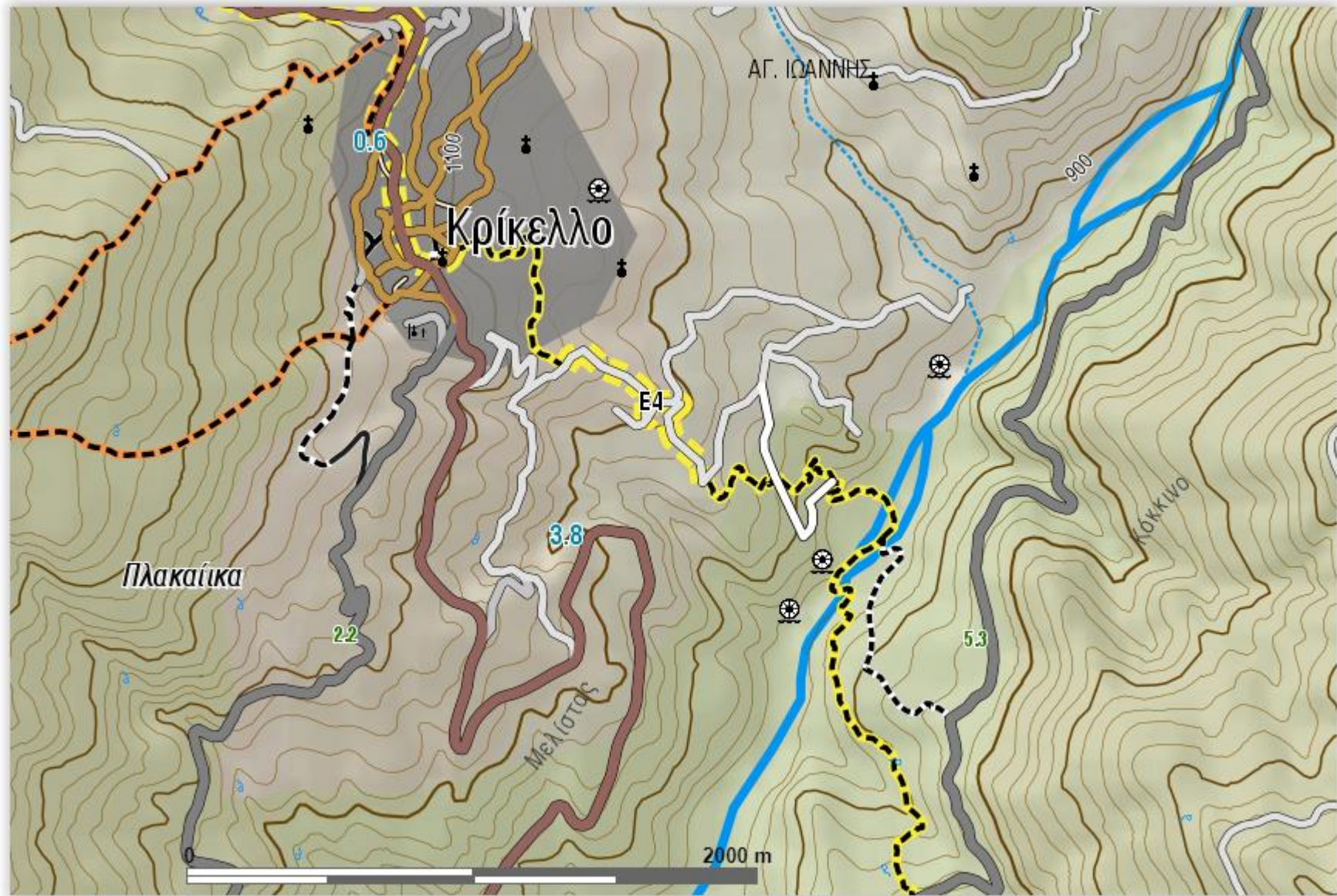


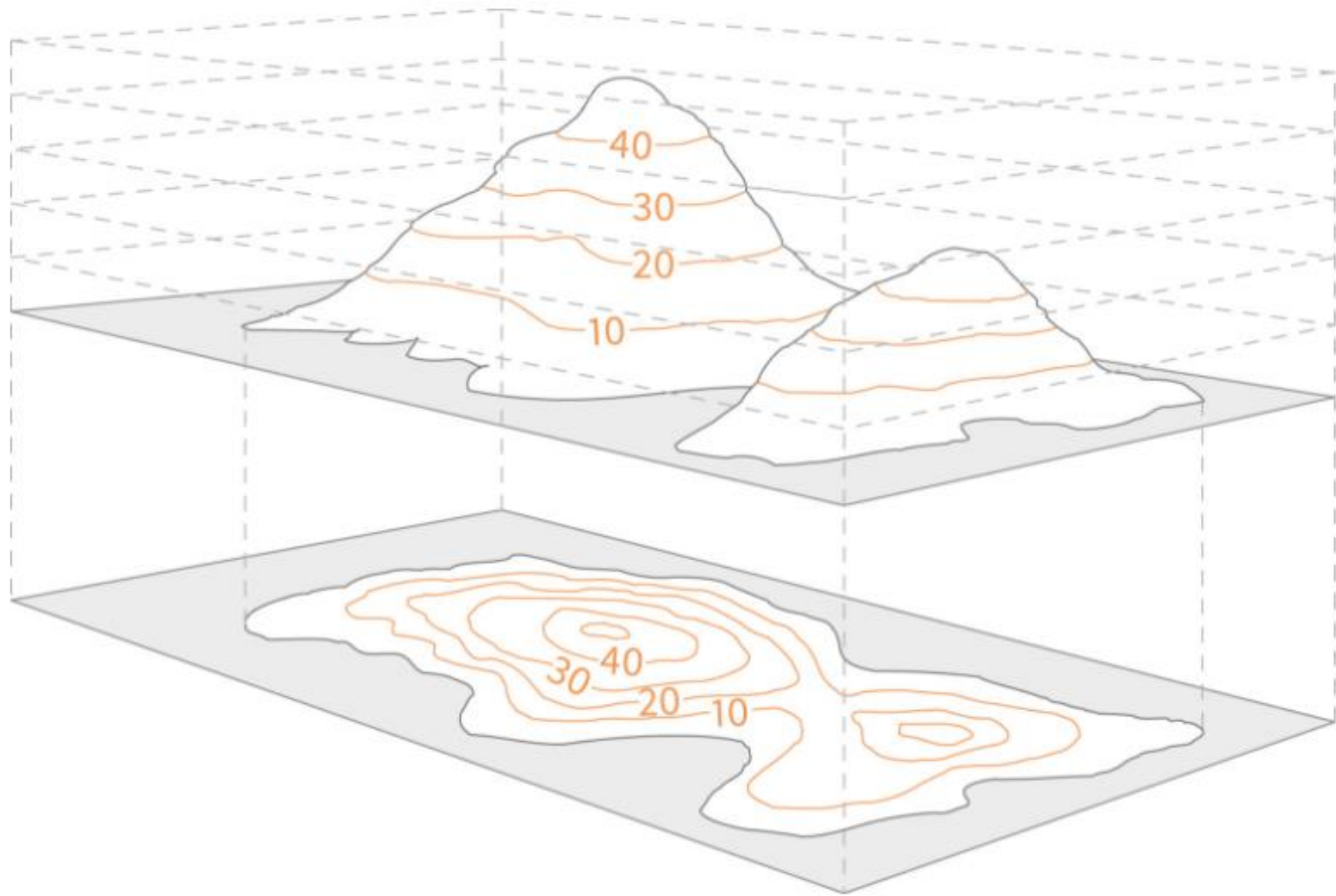
4 εκατοστά στο χάρτη = 1 χιλιόμετρο στο έδαφος



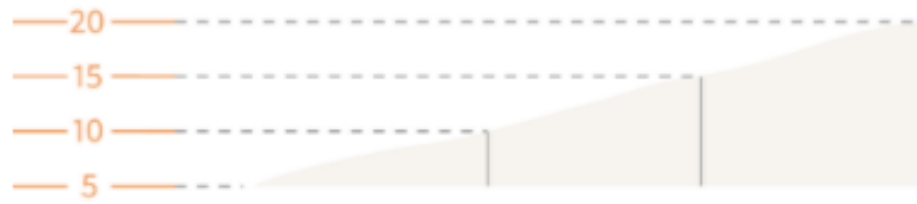
2 εκατοστά στο χάρτη = 1 χιλιόμετρο στο έδαφος

6. ΕΔΑΦΟΣ – ΠΕΔΙΟ - ΥΨΟΜΕΤΡΙΚΕΣ

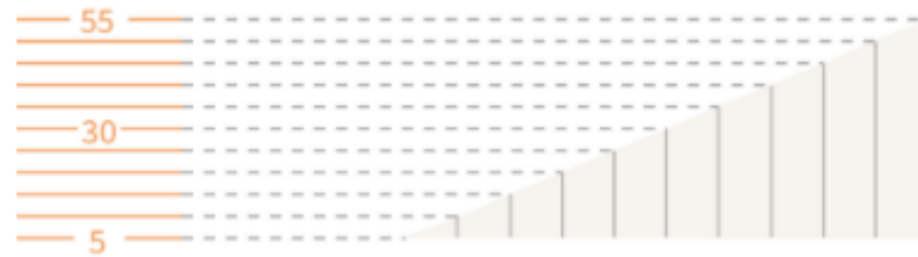




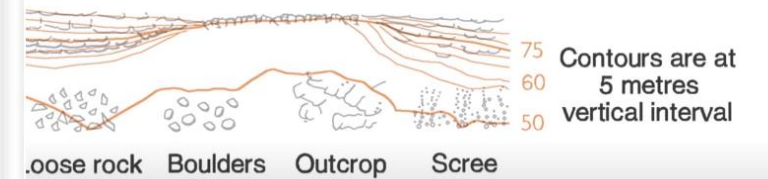
How contour lines show a pair of small hills



Shallow slope - contours are spaced well apart



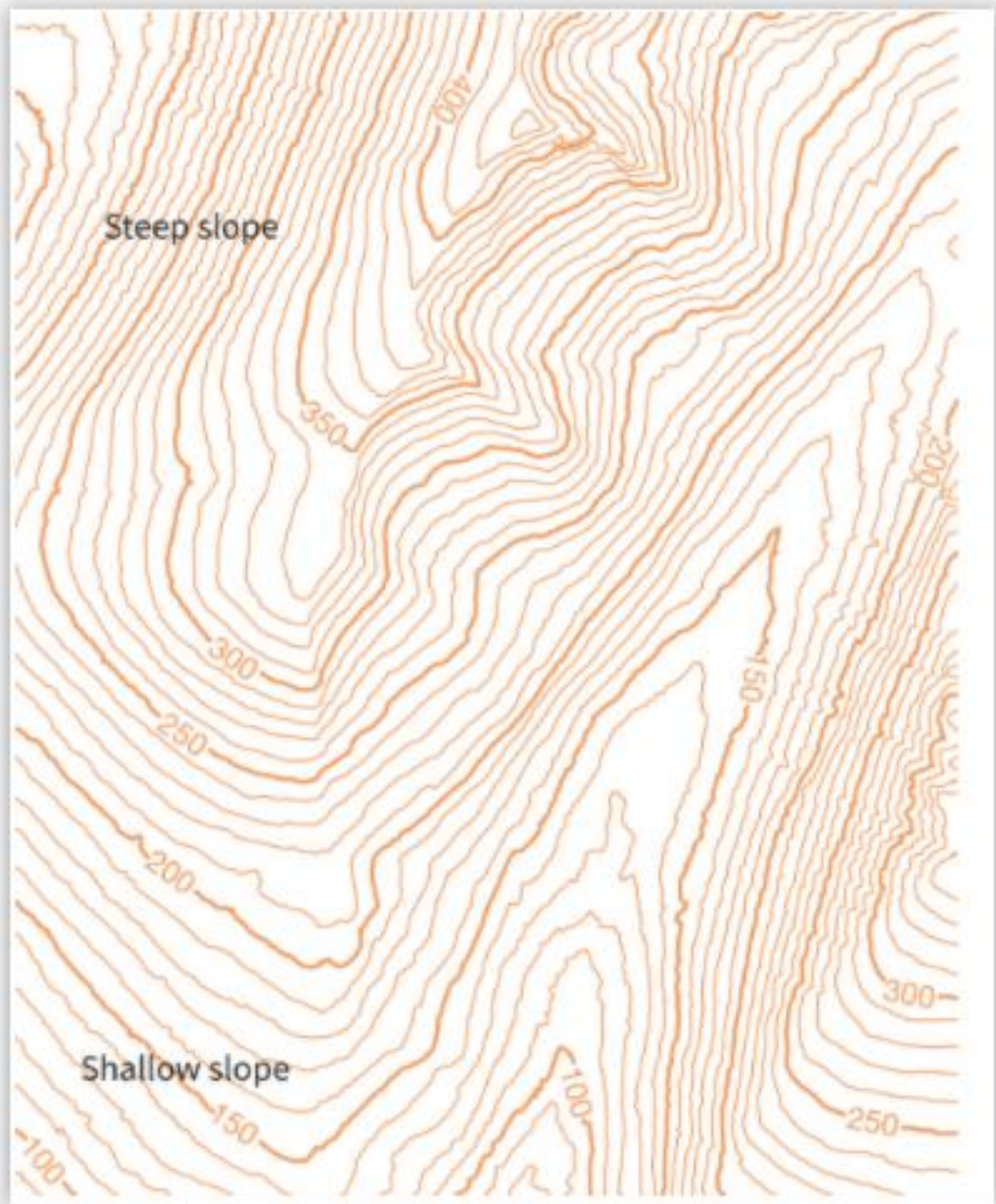
Steep slope - contours are close together





ΥΨΟΜΕΤΡΙΚΕΣ
ΙΣΟΥΨΕΙΣ ΚΑΜΠΥΛΕΣ

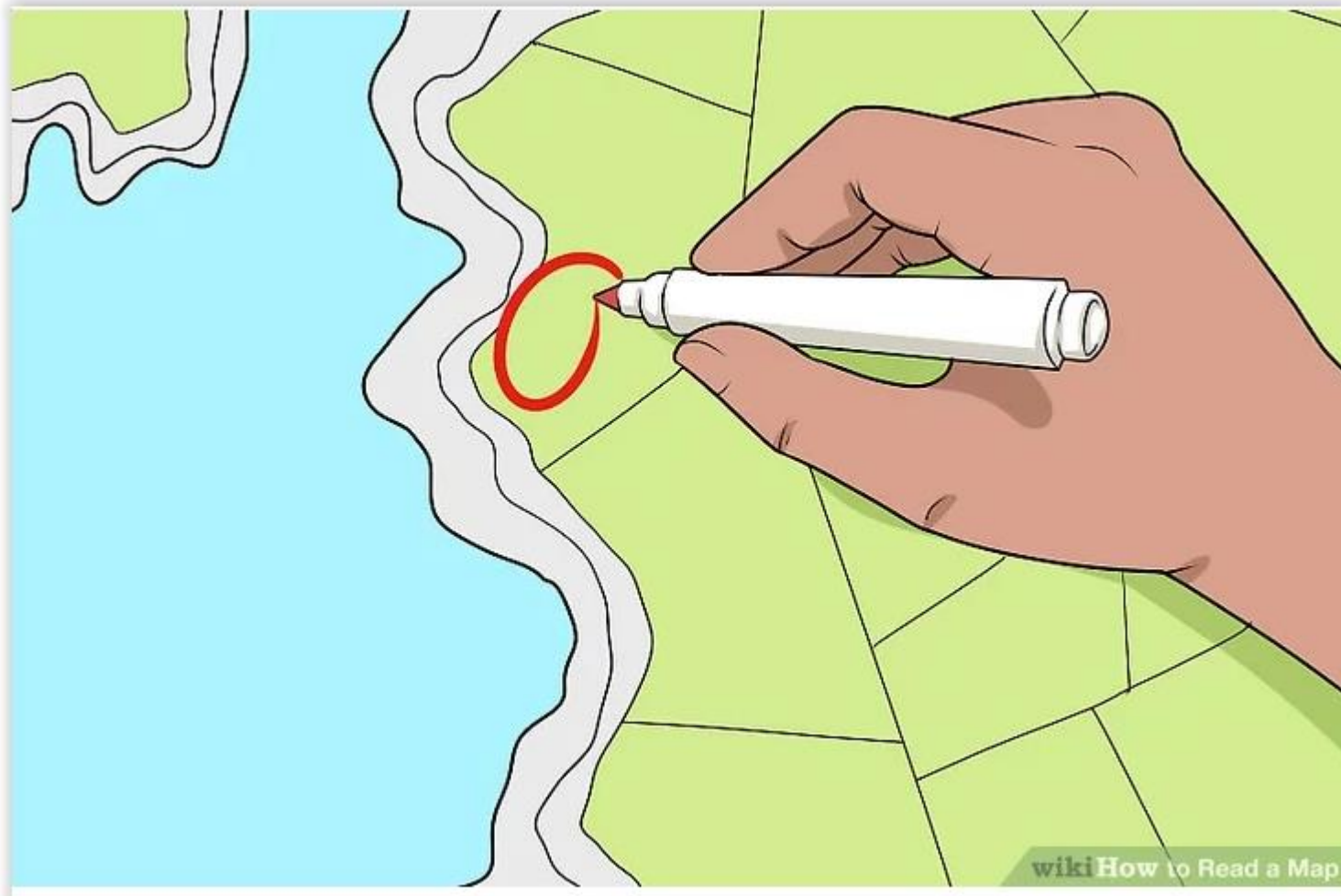




<https://getoutside.ordnancesurvey.co.uk/guides/understanding-map-contour-lines-for-beginners/>

ΜΕ ΤΟΝ ΧΑΡΤΗ ΜΠΟΡΕΙΣ ΝΑ ΠΑΣ ΕΚΕΙ ΠΟΥ ΘΕΣ

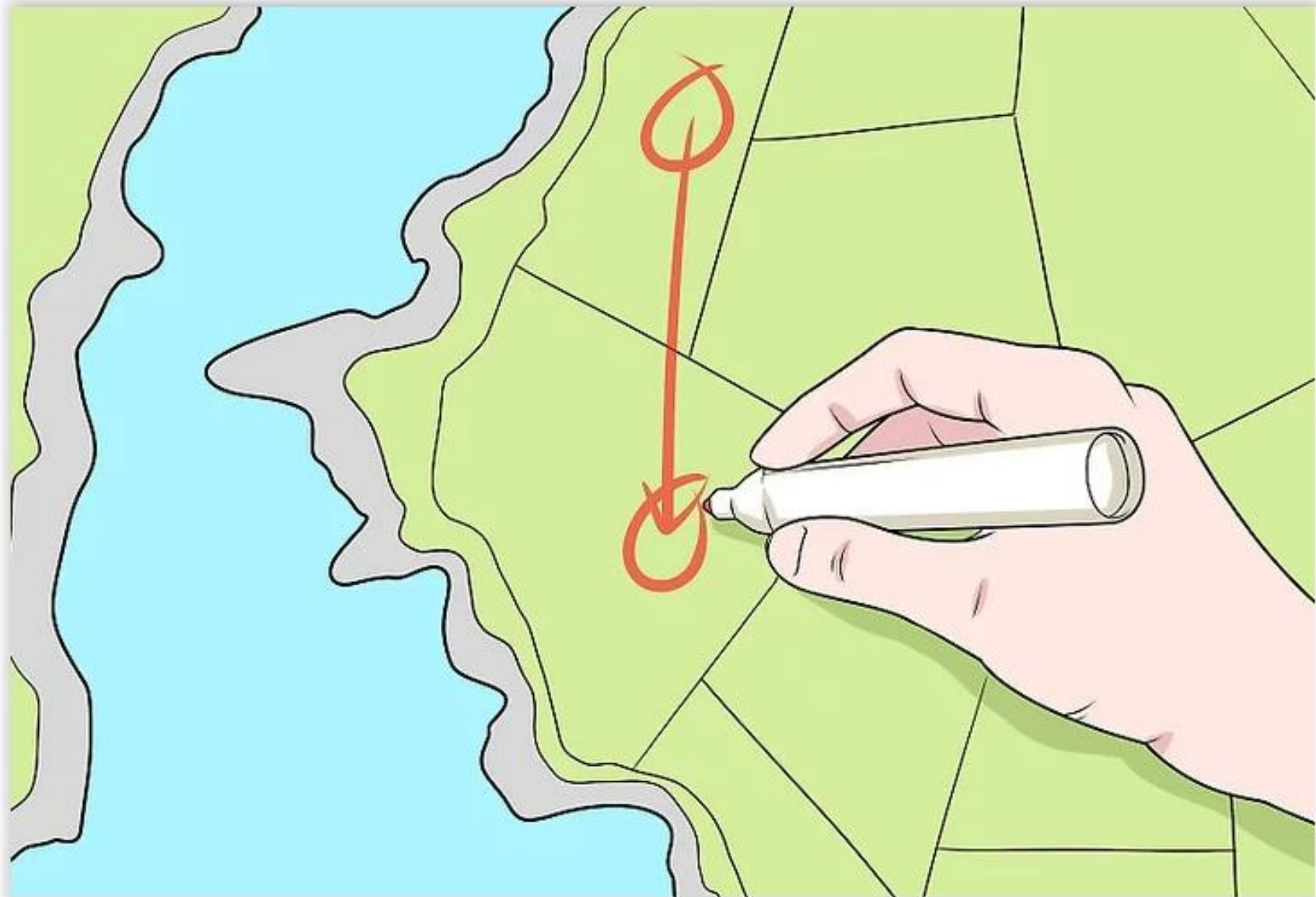
1. ΒΡΕΣ ΠΟΥ ΒΡΙΣΚΕΣΑΙ



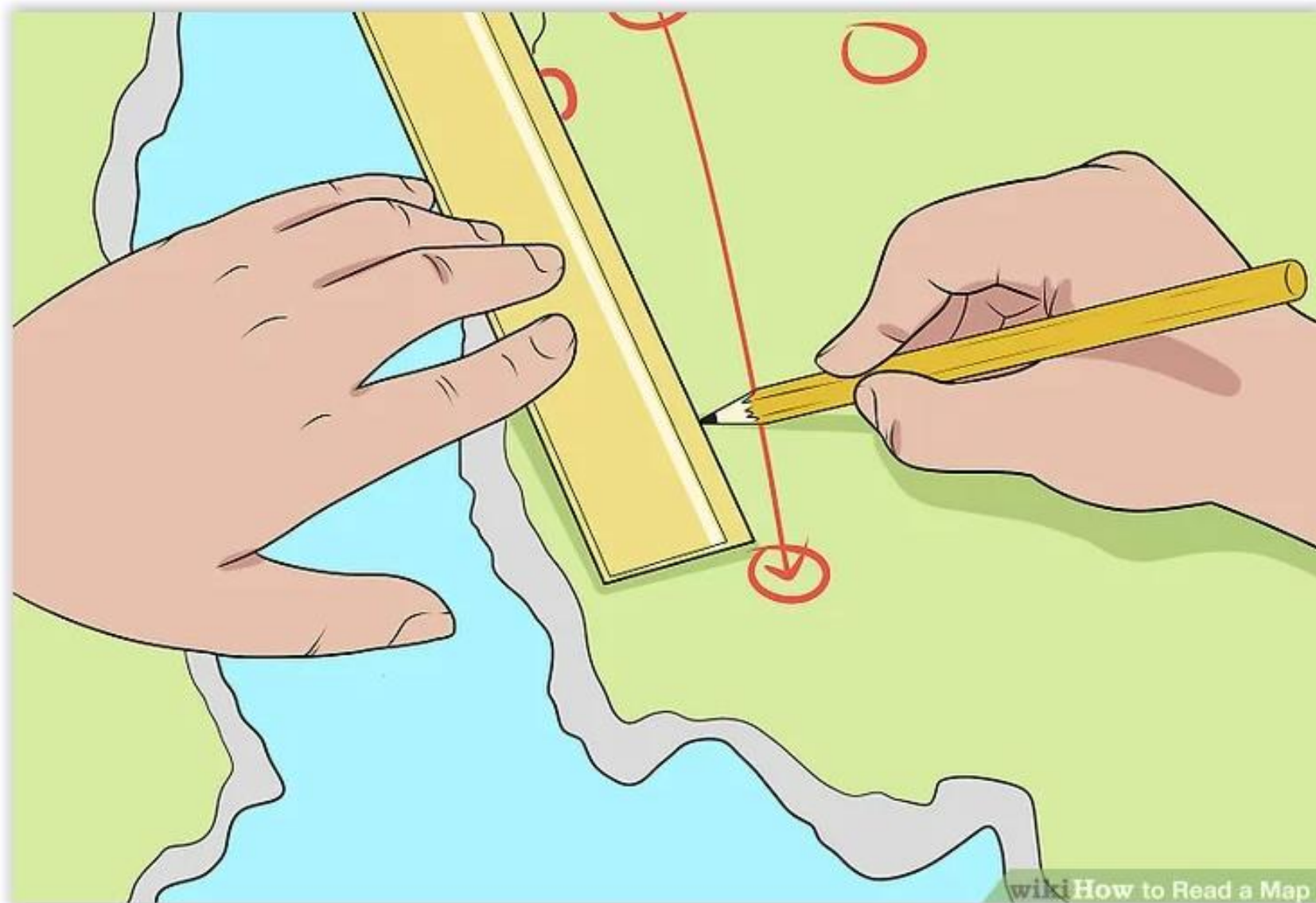
2. ΠΡΟΣΑΝΑΤΟΛΙΣΕ ΤΟΝ ΧΑΡΤΗ



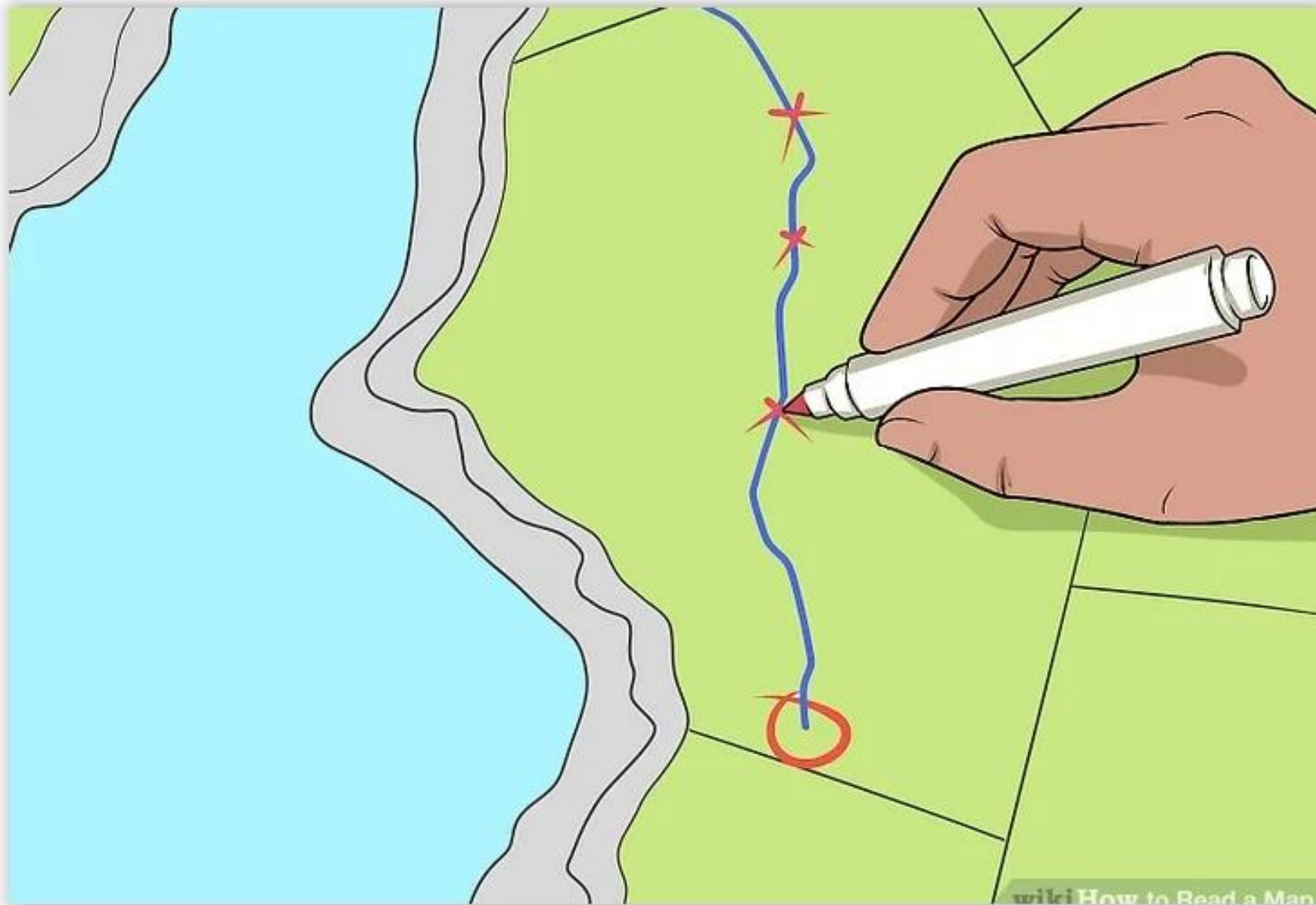
3. ΣΗΜΕΙΩΣΕ ΠΟΥ ΘΕΣ ΝΑ ΠΑΣ



4. ΣΧΕΔΙΑΣΕ ΤΗΝ ΔΙΑΔΡΟΜΗ ΣΟΥ



5. ΔΙΑΛΕΞΕ ΣΗΜΕΙΑ ΕΛΕΓΧΟΥ



ΠΡΟΣΑΝΑΤΟΛΙΣΜΟΣ ΧΩΡΙΣ ΧΑΡΤΗ -ΠΥΞΙΔΑ

- Σημάδια
- Ιερό εκκλησίας
- Ήλιος
- Βρύα
- Αστέρια



The Little Dipper
or Little Bear

Polaris

Cepheus

Cassiopeia

