

East Cougals Hike and Patrol Competition - V1.0

Welcome to the East Cougals Hike and Patrol Competition.

The competition will be won by the patrol that gains the most points.

It is not a race. No points are gained for being first to get there.

Points will be awarded for:

Bringing the right equipment

Staying together as a patrol (you only walk as fast as the slowest member of your patrol).

Finding the various cards hidden on the route.

Correctly answering the various question on the route plan

Good behaviour, helpfulness etc..

Points will be lost for bad behaviour, ignoring instructions, cheating etc..

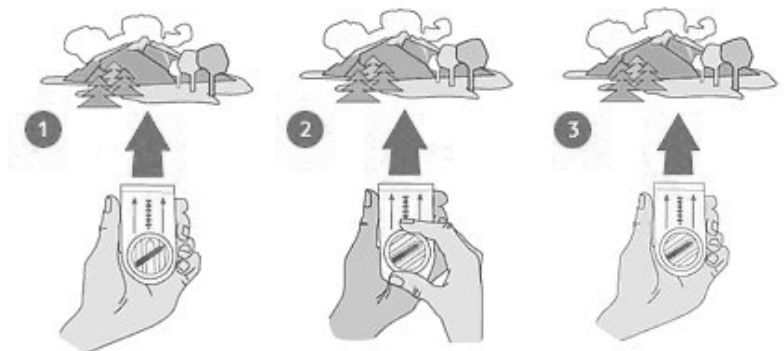
When you find the hidden cards – **each patrol must take only 1 card** – and leave the rest hidden as they were found.

The patrols will set off at 5 minute intervals. If patrols meet on route, then the slower patrol should take a 5 minute rest to let the other get ahead. **It's not a race**

Remember, next year you may well be doing an overnight hike as a patrol of Scouts (no adults). If you don't know how to navigate and follow pedantic instructions you'll end up wasting time and energy going the wrong way, or even worse, getting totally lost!

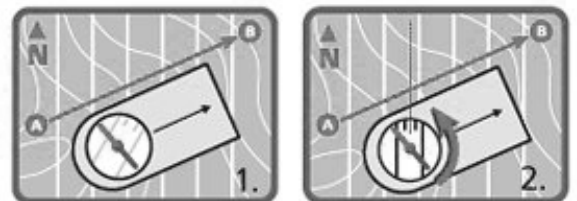
How to take a compass bearing:

- 1) Point the compass,
- 2) then box the needle
- 3) Read the bearing



Getting bearings off a map

- 1) Line up compass between starting point and destination
- 2) Turn dial to align North with top of map
- 3) Read the bearing



In the North Coast region compass and map bearings differ by 11°.

COMA – Compass to Map ADD 11°

MACAS – Map to Compass SUBTRACT 11°

Garden of Eden to East Cougal – Route Plan

The hike starts at the parking area at the end of the Garden Of Eden road (3487 7520).

Squeeze past the locked gate and head West, steeply uphill, keeping to the fence line.

After about 350m the steepness lessens and you start to wind through tall cane grass.

Bonus points. What's the compass bearing for the summit of Mt Warning from the First View Point at (3441 7513)

Find the card hidden at Lone Tree Camp Site (3413 7519).



Bonus points. What's the compass bearing from Lone Tree Camp to the prominent rock formation towards the north (Boyd's Butte)?

Bonus points. What's its coordinates on the map?

Bonus points. Continue a short distance (130m) to a really good view of East and West Cougal at (3400 7521). What's the compass bearing for the East Cougal summit?

After another short distance (70m), there is a bend in the fence at (3393 7523). The path turns from a compass bearing of 278° to 232°. **Find the card** hidden in the post where the fence bends.

Continue past the (not no small) locked gate at (3372 7511)

Find the card hidden in the broken gate at (3352 7505).

About 200m further there's a short cut at (3330 7503), which avoids the summit of Mount Wyberba

The path now heads down hill. Half way down the hill, **find the card**, hidden in the tree with survey benchmarks (80 E) cut into it (3293 7521). The tree is in the middle of the path so hard to miss.

At (3281 7526) there's a bend in the fence from a compass bearing of 294° to 341°. **Find the card** hidden in the post where the fence bends.

At the bottom of the hill, you enter the National Park. **Find the card** hidden in the National Park sign (3280 7536).

The path now heads uphill again. **Find the card** hidden at the bend in the fence at (3254 7551).

The path now heads down hill again to a saddle (low point) at (3251 7572).

BEWARE - Drop bears hang out at the 500m contour line – **Find the card**.

The path now starts to climb steeply towards the final summit.

We will all stop and have morning tea and/or lunch just below the cave.

There are lots of cliffs and steep drops in this area, so everyone must listen and obey instructions.

Only well behaved Scouts will be allowed to enter the cave and to climb to the summit of East Cougal.

Find the final card hidden in the cave at (3238 7646).

East Cougal Hike and Patrol Competition – Score Sheet

Adults don't count as part of the patrol for points.

PATROL NAME _____

EQUIPMENT

Broad Brimmed Hat (Max 10pts, -2 for each missing hat) _____

2L water (Max 10pts, -1 for each missing litre) _____

Adequate food (Max 10pts, -2 for each Scout without enough food) _____

Sunscreen (Max 10pts, -1 for not bringing it, -1 for not applying enough) _____

First Aid Kit (Max 10pts, for the patrol as a whole) _____

Torch (Max 5pts, -1 for not bring one) _____

Route

Cards found (5 points per card) _____

Bonus Points (10 points per correct answer) _____

Behaviour

Staying together as patrol (Max 30pts, -5 each time need reminding) _____

Littering (-5 pts each time - includes orange peel, apple core, etc..) _____

Good behaviour bonus points (5pts each time) _____

Bad behaviour (-5pts each time) _____

Miscellaneous

TOTAL _____

East Cougal Hike and Patrol Competition – Answers

	Compass	(Map)
Bonus points. Whats the compass bearing for the summit of Mt Warning from the “First View Point” at (3441 7513)	195°	
Bonus points. What’s the compass bearing for the prominent rock formation towards the north (Boyd’s Butte) From (3413 7519)	323°	(334°)
Bonus points. What’s its coordinates on the map?	3327 7721	
Bonus points. What’s the compass bearing for the East Cougal summit? From (3400 7521) And Boyd’s Butte	293°	(304°)
	326°	(337°)
Bend in fence at 3254 7551	297° - 340°	