

TRAINING LOG

Please tell us about a Ten Tors training walk on Dartmoor. You could include: What did you like about it? What didn't you like? What did you learn? What will you do differently next time? What did you see? What was funny?

Location:

Date:

Number in group:

Weather:

The log:

Cover photo: Hameldown Tor looking towards Hockney Tor.

You are standing on Hameldown Tor looking towards Hockney Tor. What is the ring-like structure in the valley below you?

☐ Krap's ring ☐ Grimspound stone circle ☐ Scorhill stone circle

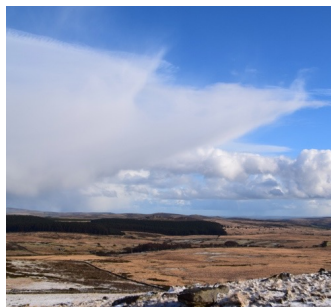


CUT LINE

Page: 16

WEATHER

This is a Cumulonimbus cloud, also known as The King of Clouds it is characterised by the anvil top and a wall-like feature hanging underneath.



What sort of weather is associated with this type of cloud?

- ☐ Hail
☐ Lightning
☐ Snow
☐ Thunder

Name

Establishment

Category: ☐ TTC 35 Mile ☐ TTC 45 Mile ☐ TTC 55 Mile ☐ JC Under 16 ☐ JC Under 20
☐ JC Plus Under 16 ☐ JC Plus Under 20

Where's To?

An observational quiz for participants in Ten Tors



Tony Clark
Julian Thorne



GEOLOGY

Rock debris on the side of tors, hills and mountains is known by different names in different places.



Which name have Dartmoor people given the world for this type of boulder field?

- ☐ Gravel
☐ Clitter
☐ Scree

Dartmoor people describe the large rock at the top of this tor as a logan stone.

What is a logan stone?

- ☐ It looks like an egg ☐ It has healing properties ☐ It rocks

You've made a nice early start and it is fine where you are on high ground. The mist is rising from the valleys.

What would you be more likely to need as the day progresses?

- ☐ Sun cream ☐ Waterproofs ☐ Protection from the wind



In association with Met Office

Page: 14



Page: 3



INTRODUCTION

Where's to? That's Dartmoor dialect for where is it!

Dartmoor is exciting, full of history and wildlife. Understanding its special qualities will help you navigate and enjoy the open, wild moor.

Keep your eyes peeled during your walks on Dartmoor as well as using books and the internet to discover the answers to this Quiz.

Fill in the answers to the questions and complete a training log.

You can submit your completed quiz either online or by sending a paper copy but either way we hope this quiz enhances your knowledge of this wonderful place.

Good hunting and enjoy Dartmoor.

*Lt Col (Retd) A H Clark OBE
Advisor to Director Ten Tors*

CONDITIONS

This Ten Tors Quiz is open to all teenagers who train for the Ten Tors and Jubilee Challenges; you do not have to take part in the Event to enter.

Entries should be submitted by 24th Apr 2024 electronically to SWHQ-TenTors-MAILBOX@mod.gov.uk or by post to :

The Ten Tors Secretary, Okehampton Camp, Okehampton, Devon, EX20 1QP.

In the event of a draw, the training log will be used as a tie-breaker.

In all matters the Adjudicator's decision will be final.

Prizes will be awarded at the Ten Tors Event.

(Completed quiz books will be returned to you via your Team Manager).



CUT LINE

Page: 2

MILITARY

The old rifle range by Hart Tor was built for the soldiers stationed at Dartmoor Prison when it was first opened. The numbers on the stone markers indicate distance from the target.

Which units were used?

- ☐ Metres
- ☐ Yards
- ☐ Leagues

What nationality were the first prisoners in Dartmoor Prison?

- ☐ French
- ☐ Scottish
- ☐ Spanish
- ☐ American

Dartmoor currently has the following military training areas.



Which of them are used for live firing?

- ☐ Cramber Tor
- ☐ Merrivale
- ☐ Okehampton
- ☐ Ringmoor
- ☐ Willsworthy



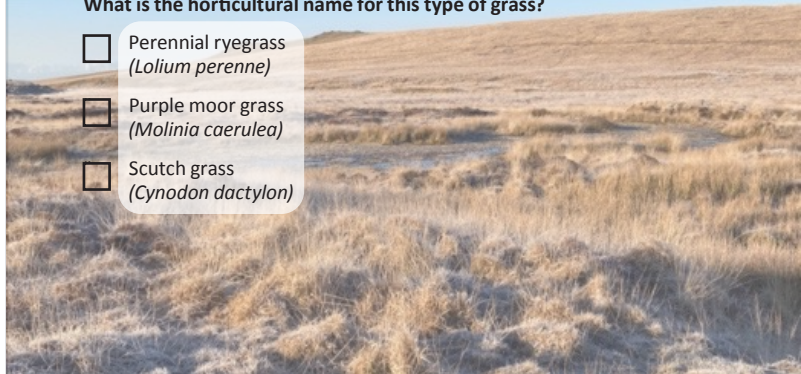
Page: 4

FLORA

The raffia-like tussocky grass common to Dartmoor's high moor is often known as 'elephant grass' by Ten Tors teams.

What is the horticultural name for this type of grass?

- ☐ Perennial ryegrass (*Lolium perenne*)
- ☐ Purple moor grass (*Molinia caerulea*)
- ☐ Scutch grass (*Cynodon dactylon*)



Lichens come in many different colours, sizes and forms. They are often plant-like but they are not plants.



They are a composite organism of what?

- ☐ Algae
- ☐ Cyanobacteria
- ☐ Fungi
- ☐ Protozoa

WATER



The level of Fernworthy reservoir can get so low in times of drought that this bridge becomes exposed.

Which conurbation receives drinking water from Fernworthy reservoir?

- ☐ Exeter
- ☐ Plymouth
- ☐ Torbay

Leats are man-made channels for water. This is the aqueduct on the Devonport Leat, which also has a waterfall and a tunnel.



What was (and still is) the water used for?

- ☐ Hydroelectric power for the Royal Navy
- ☐ Exclusive water supply for the Royal Navy
- ☐ Drinking water for Plymouth and dockland

FOLD LINE

Page: 13

BOGS

There are three types of bog on Dartmoor.



What are they?

- ☐ Blanket bog
- ☐ Fens
- ☐ Raised bog
- ☐ Valley mire

The peat in bogs is nutrient poor, so what do these sundew plants do to compensate?



- ☐ Catch nutrients in rain droplets
- ☐ Steal nectar from pollinating insects
- ☐ Lure, capture and digest insects

CUT LINE

Page: 12

TRANSPORT

What do Dartmoor people call this type of bridge?



- ☐ Cantilever bridge
- ☐ Clapper bridge
- ☐ Tied arch bridge

This is one of several tramways on Dartmoor.

What are the rails made of?

- ☐ Iron, they have just rusted away
- ☐ Elm, they have just rotted away
- ☐ Granite, because they were shaped in the quarries they served

Page: 10

ARCHAEOLOGY

The photograph shows that the White Moor Stone is in line with two large tors. The distant one is Haytor.

Which is the tor in the middle?

- ☐ Bellever Tor
- ☐ Great Mis Tor
- ☐ Kestor

This long house is in a settlement near Hound Tor.



In which historical period was it inhabited?

- ☐ Bronze Age (2500 – 800 BC)
- ☐ Medieval (13th to 14th century AD)
- ☐ Tudor (1485 – 1603 AD)
- ☐ Georgian (1714 – 1837 AD)

Page: 5

NAVIGATION

Any parts or legs of your route can be broken down into five stages, or the six D's as they are usually known.



What are they?

1. Where are you going?

D

2. How far?

D

3. How long will it take?

D

4. Which way is it, what bearing?

D

5. What hazards are there?

D

6. What will it look like along the way and when you get there?

D

This tree has been 'sculpted' by the prevailing wind and could be used to help predict direction.



From what direction does Dartmoor's prevailing wind come?

- ☐ North East
- ☐ North West
- ☐ South East
- ☐ South West

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Page: 7

FOLD LINE

BIRDS

Dartmoor's open moorland provides a breeding area for ground nesting birds, many of which are in decline elsewhere in the UK. The bird in the photo is the largest of our wading birds and has a burbling call.

What is it?

- ☐ Cuckoo
☐ Curlew
☐ Ring Ouzel
☐ Skylark



The Corvid family includes the following black birds. In the photo, the smaller birds are rooks. What is the bigger bird (with a wingspan of up to 1.5m!) they are trying to drive away?

- ☐ Chough
☐ Crow
☐ Jackdaw
☐ Raven
☐ Rook



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Page: 6

FIRST AID AND DARTMOOR SEARCH AND RESCUE



If you need Dartmoor Search and Rescue, dial 999 and ask for which service?

- ☐ Ambulance
☐ Coast Guard
☐ Fire
☐ Police

Hypothermia – Know your Umbles!

It is a bitterly cold day on a training walk. What are the symptoms which have 'umbles' in them to look out for? Eg in really severe hypothermia, the patient *Crumbles*

- Trips and falls umbles
 Unclear speaking umbles
 Poor hand coordination umbles
 Irritable! umbles

(Fill in the missing letters to complete the words)

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Page: 8

TIN

Tin mining has left scars on Dartmoor's landscape.

What names are given to a gully like this created by tin mining?

- ☐ Beam
☐ Gert
☐ Wheal



Tin mining was so important it had its own parliament, laws and even a gaol at Lydford.



Parliament Rock is found under which tor?

- ☐ Beardown Tors
☐ Crockern Tor
☐ Great Mis Tor

Page: 11

FARMING

Your team are walking across open moorland but in your path is a herd of cows, including some calves.

What should you do?

- ☐ Walk through them, they only eat grass
☐ Back away avoiding eye contact
☐ Divert around them making sure you do not come between mother and calf



Ponies on Dartmoor are semi-feral. They are all owned by farmers but run wild all year round. Most have not been handled, so do not feed or pet them.



The farmers round up the ponies in the autumn. What is this round up called?

- ☐ Drive
☐ Drift
☐ Drove

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Page: 9