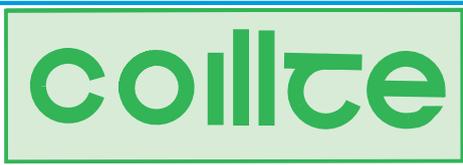


COILLTE FOREST PARK CURRAGH CHASE

Kilcornan, Co. Limerick



Coillte Forest Park, Curragh Chase comprises of 313 hectares of mixed woodlands, park lands and lakes which together provides a rich habitat for a diverse range of animals and plants. There are several special areas of conservations (SAC's) within the park. Coillte promotes the outdoor ethics code "Leave No Trace". Please adhere to this code in any trips to the outdoor.

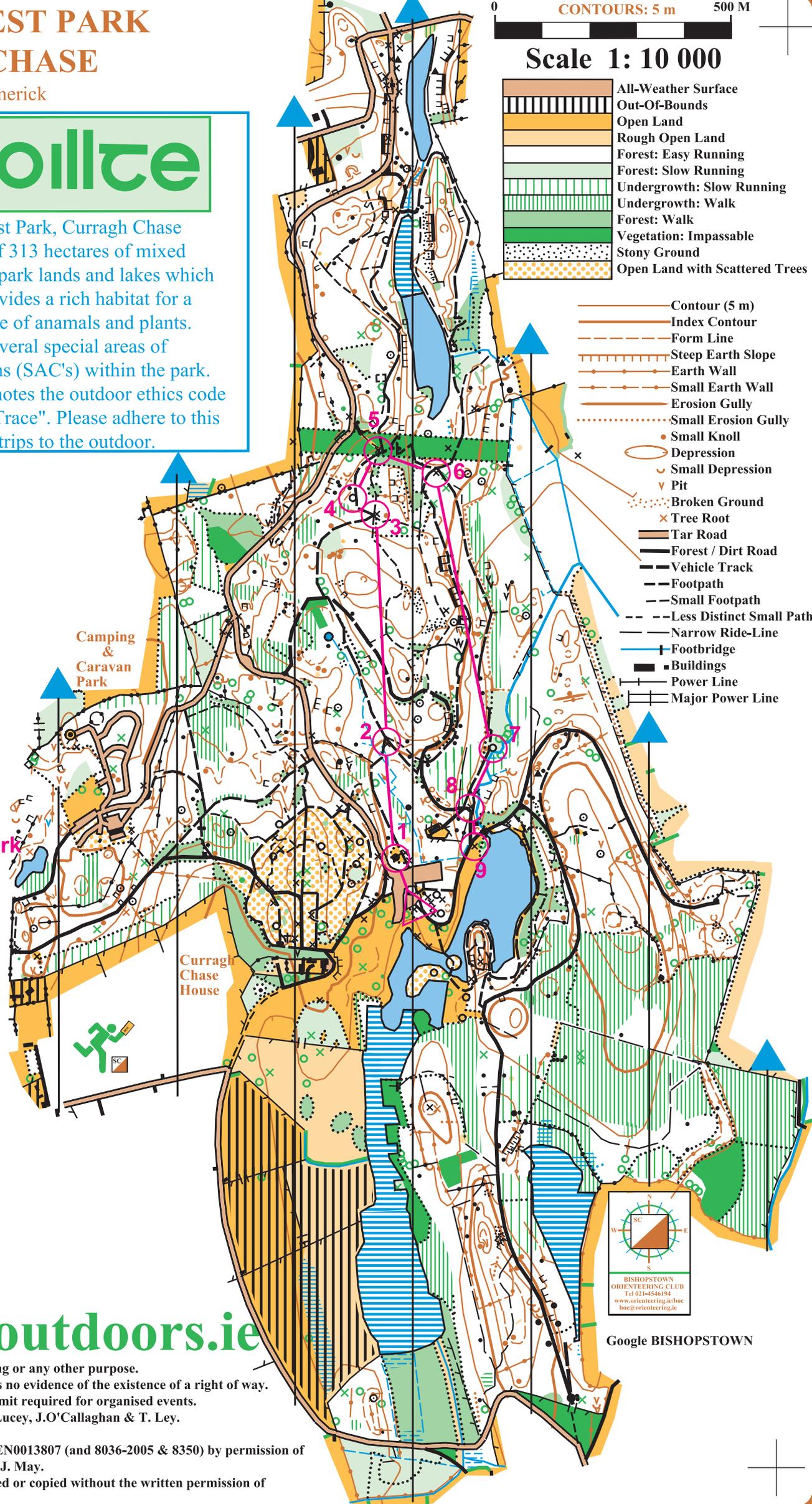
0 500 M
CONTOURS: 5 m

Scale 1: 10 000

- Uncrossable Water Bank Line
- Special Man-Made Features
- Stone Wall
- Ruined Stone Wall
- High Stone Wall
- Fence
- Ruined Fence
- High Fence
- Crossing Point
- High Ruin
- Low Ruin
- River
- Stream
- Lake
- Pond
- Waterholes
- Narrow Marsh
- Uncrossable Marsh
- Marsh
- Indistinct Marsh
- Drainage Ditch
- Water Tank
- Source
- Vegetation Change
- Cave
- Boulder
- Large Boulder
- Boulder Cluster
- Boulder Field
- Grave
- Small Tower / Pillar
- Cairn
- Rocky Pit
- Seat / Picnic Table
- Cliff
- Impassable Cliff
- Tree Stump
- Single / Odd Tree
- Hedge

- All-Weather Surface
- Out-Of-Bounds
- Open Land
- Rough Open Land
- Forest: Easy Running
- Forest: Slow Running
- Undergrowth: Slow Running
- Undergrowth: Walk
- Forest: Walk
- Vegetation: Impassable
- Stony Ground
- Open Land with Scattered Trees

- Contour (5 m)
- Index Contour
- Form Line
- Steep Earth Slope
- Earth Wall
- Small Earth Wall
- Erosion Gully
- Small Erosion Gully
- Small Knoll
- Depression
- Small Depression
- Pit
- Broken Ground
- Tree Root
- Tar Road
- Forest / Dirt Road
- Vehicle Track
- Footpath
- Small Footpath
- Less Distinct Small Path
- Narrow Ride-Line
- Footbridge
- Buildings
- Power Line
- Major Power Line



SHORT COURSE
(2.3 km length, 20 m climb)
Start at map board in main car park

1. Toilet Building (West side)
 2. Path Junction (post)
 3. Path junction (post)
 4. Seat
 5. Path junction (post)
 6. Path junction (post)
 7. Seat
 8. Path junction (post)
 9. Path junction (post)
- Navigate back to Start point



Google BISHOPSTOWN

www.coillteoutdoors.ie

Possession of this map gives no right of access for Orienteering or any other purpose.
The representation on this map of a road, track or footpath is no evidence of the existence of a right of way.
Permission of Coillte Forest Manager must be obtained - Permit required for organised events.
Orienteering Survey 2004-2008 by S. Cotter, P. Pacheva, T. Lucey, J.O'Callaghan & T. Ley.
Drawn 2008 by Sean Cotter.
Based on Coillte GIS-Ordnance Survey Ireland License No. EN0013807 (and 8036-2005 & 8350) by permission of the Government. Original survey & map 1985 by A. Shaw & J. May.
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Orienteering – Primary School Level

Curragh Chase Forest Park

Your Name

Today's Date



Control Point 1 – Leave No Trace

Leave No Trace is an outdoor programme designed to promote and inspire responsible recreation in the outdoors through education and awareness. Coillte are partners in the 'Leave No Trace' Programme, our motto here in Curragh Chase is *"If You Bring It In, Take It Out"*.

Do you know how long it takes for the items pictured below to decompose? Match up the times with the items.

A.



10-20
years

B.



3-5
weeks

C.



2-5
years

Each correct answer scores 5 points

Control Point 2 – Sound Map

At this control, you are going to create a map of sounds which you can hear. The post at the centre of the sound map represents the post at this control. Can you identify 5 separate sounds? Record the sounds you can hear on the map. Are they natural sounds or man made sounds?



Each sound scores 3 points.

Answer 1: _____

Answer 2: _____

Answer 3: _____

Answer 4: _____

Answer 5: _____

Control Point 3 – The Carbon Cycle

Carbon atoms rotate in a cycle known as the carbon cycle. It has been functioning for millions of years and is vital for life on Earth. Because of the way we live, we now produce too much carbon, mainly from burning fossil fuels. This is jeopardising the delicate balance of our eco system. Trees absorb carbon so it's now more important than ever to protect our forests to maintain carbon absorption.

Here are two trees, one is very large and mature and grows very slowly. The other is small and growing very quickly. Which one absorbs more CO₂?



A

B

The correct answer scores 15 points

Control Point 4 – Squirrels and their food



Two different species of squirrel live in Ireland's woodlands; the native Red Squirrel and the larger Grey Squirrel introduced from America. Numbers of red squirrels are rapidly declining in Ireland as the larger and stronger grey squirrels steal their food and take over their habitats. Squirrels like to live in conifer forests as pine seeds (one of their primary foods) are available throughout the Winter and contrary to popular belief, squirrels do not hibernate.

Can you identify what is in this picture? And can you find one on the ground near this control?



Answer: _____

The correct answer scores 10 points, bonus of 5 for finding the object.

Control Point 5 – Renewable Energy

The ESB lines that are close to this control point link to the hydroelectric power station at Ardnacrusha on the mighty river Shannon. This is Ireland's largest river hydroelectric scheme and is operated on a purpose built canal connected to the River Shannon. The energy generated from a natural resource that is naturally replenished may be termed **Renewable energy**.



Name 3 other types of renewable energy. You will score five points for each answer.

Answer: _____

Answer: _____

Answer: _____

Control Point 6 – Habitat

A habitat is a place where a plant or animal lives, this is a woodland habitat. What plants and animals do you think live here? Some you will be able to see and some you will only be able to see traces of.

Can you list three living things that live in this forest habitat? You will score five points for each answer, but remember that you might be asked what animal and plant traces you saw!



Example: Stoat

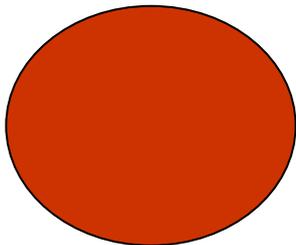
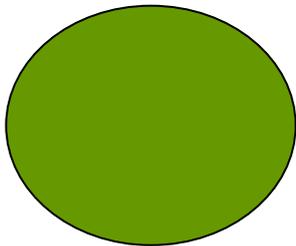
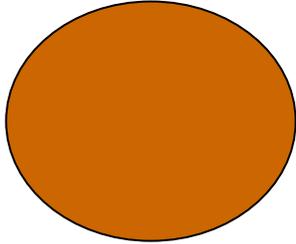
Answer: _____

Answer: _____

Answer: _____

Control Point 7 – Colours of Nature

Searching on the ground round you, for items that have already fallen, see if you can find one item in nature that matches each of the following colours.



Each item that correctly matches the colour scores 5 points.

Control Point 8 – Woodland Animals

Each of these animals can be found in woodland but can you name the home of each of these animals?

Fox



Answer: _____

Badger



Answer: _____

Squirrel



Answer: _____

Otter



Answer: _____

Bat



© Phil Richardson

Answer: _____

Control Point 9 –Lake

Curragh Chase was the main family home of the de Vere Hunt family, dating from 1657. The main house, which you will have seen from the main car park was accidentally destroyed by fire in December 1941. The lake which is close to this control point is a man-made feature. It was created by damming up a stream.

Can you list three living things (plants or animals) that live in this lake habitat at Curragh Chase? You will score five points for each answer.



Answer: _____

Answer: _____

Answer: _____

Primary Answer Sheet



	Question				Total
Q 1	Leave no Trace	A. Banana = 3-5 w	B. Cigarette = 2-5 y	C. Bags = 10-20y	<hr/> 15
Q 2	Sound Map				<hr/> 15
Q 3	The Carbon Cycle	B			<hr/> 15
Q 4	Squirrels	Pine Cone			<hr/> 15
Q 5	Renewable Energy	Eg. Wind, Wave, Solar, Geothermal, Biomass,			<hr/> 15
Q 6	Habitat				<hr/> 15
Q 7	Colours of Nature				<hr/> 15
Q 8	Woodland Animals	Fox: Den or Earth Badger: Sett Squirrel: Drey Otter: Holt or Ledge Bat: Roost or Cave			<hr/> 15
Q 9	Lake				<hr/> 15
Total					<hr/> 135