

Teaching Scheme 2021



Course Title: Wildlife Observer Course / Certificate

Module Tutor: Dawn Colley

Day: Saturday

Venue: Various

Start time: 1.30pm

Finish Time: 4pm

Hours per session: 2.5 hrs

Synopsis: to encourage people to improve ID skills, join in citizen science and any MWT volunteer surveys. To provide students with an introduction to different field techniques. To give the opportunity for general public to access fieldwork techniques. Aimed at ages 16 and over.

No.	Date	Topic	Venue	Teaching and Learning Activities	Resources	Extra curricula - optional
1	1/5/21	Course Introduction Floral Quadrat Survey	Ayres NDC	Outline of the course: purpose of recording, citizen science, use of keys, characters. Use of quadrats to ID lichen health biodiversity	Examples of keys & Field Guides. Tablets, laptops & Quadrats ID sheets for Flora at heath	<ul style="list-style-type: none"> Issue Course Journal project. Register students on iRecord
2	5/6/21	Use of Transects	Close Sartfield	Use of transects, example of using BC transect and looking at data from Close Sartfield	Butterfly ID sheets Sheets to show habitat classification according to BC Binoculars	Demonstrate butterfly transect recording sheet. Challenge to record butterflies in their garden/park for 1 hour of observations.
3	12/6/21	Stream Monitoring	Cooldarry	Identification of freshwater invertebrates	Pond nets Trays ID sheets for invertebrates Info sheet	Record species found and equate to water purity Group to source adult forms of nymphs found.
4	3/7/21	Mammal Monitoring	Goshen or Close e Quayle	Mammal trapping techniques Footprints and scat ID	Looking at pre-set mammal Longworth traps Hedgehog tunnels	To set up and monitor hedgehog tunnels
5	24/7/21	Peat Bog Monitoring Sarah Hickey	Dalby Mountain Reserve	Taking depth of peat bog Looking and ID of sphagnum moss	Poles for depth Sphagnum ID sheets Tablets USB microscopes	Labelled diagrams of moss.
6	14/8/21	Tidal Zonation	Port Moar	Identifying seaweeds and tidal zonation Studying of thickness of periwinkles shells at each zone. Identification of common rockpool fauna	Seaweed ID Rockpool fauna ID FSC charts Tape measures quadrats	<i>Low Water at 1013. Move time to 9.00am-11.30am</i>
7	4/9/21	Sampling techniques for Invertebrates	Goshen	Use of pitfall traps malaise trap sweep netting	Pitfall traps Alcohol Malaise trap sweep nets ID sheets	
8	11/9/21	Bird Watching & Ringing Course Summary	Ayres NDC	Plenary session to re-cap different monitoring techniques used. Birding session. Watching and potentially ringing		Identification Test – using keys, field guides, etc. Submit Course Journals