

## DATA PROTECTION ACT

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This leaflet is prepared well in advance to provide information before you apply, and therefore, there may be alterations to courses or facilities. Whilst every effort is made to avoid any changes, we reserve the right to withdraw or amend any part of this programme without prior notice.

Front cover photo credit: *Salicornia europaea* by Jürgen Howaldt



## British Amaranthaceae

*A day course on the identification of  
the characteristic Plants of Mud Flats and Dung Heaps  
with Ros Bennett*

*Tuesday 23<sup>rd</sup> August 2016  
The Gateway, Shrewsbury*

## ***British Amaranthaceae***

**Where:** The Gateway, Chester Street, Shrewsbury

**When:** Tuesday 23<sup>rd</sup> August 2016, 10.00am – 4.00pm

**How much:** £45.00

The members of the British Amaranthaceae (formerly classified as Chenopodiaceae) constitute a group of genera that are collectively viewed as unattractive, uninteresting and unidentifiable. This course aims to dispel or at least moderate all these viewpoints.

Landlubbers will recognise them as the archetypal weeds - the Goosefoots - of arable fields and allotments, particularly those enriched by manure rather than artificial fertilisers. For the un-squeamish, the best places to find really healthy specimens are dung heaps. But for those who have access to the coast, it is the mudflats and saltmarshes that harbour the greatest variety of species. Indeed these habitats are generally dominated by Sea Purslane, Seablite or Sea Samphire – names that evoke these wondrously wild places. Other coastal Amaranthaceae species are to be found on unconsolidated sand and shingle. All these enriched or super-saline substrates are toxic to most other plants. So late summer country walks in these habitats are greatly enhanced by the ability to distinguish and identify members of this unloved but fascinating family.


**Tutor:** Ros was formerly a full-time tutor for the Field Studies Council and continues to run many courses for them. She has written books on plants and habitats and has been teaching courses on identification and ecology for many years to all age groups from primary children through to University students, environmental professionals and interested adults.

Please bring your hand lens if you have one, but they will also be available on loan and for sale. We shall use purpose built keys and the *New Flora of the British Isles* by Stace (CUP) Please bring copies if you have them. There are some copies to borrow on the day.

Prior booking is essential – please fill in the form opposite and return with your payment to the MMU office at the Gateway or visit the online store: <http://www.sste.mmu.ac.uk/recording> and go to the online store.

If you require a certificate of attendance for CPD purposes, please email [biorec@mmu.ac.uk](mailto:biorec@mmu.ac.uk) before you attend the course.

**This is part of the programme of professional development courses run by the School of Science and the Environment.**

 <b>Manchester Metropolitan University</b>	<b>SCHOOL OF SCIENCE AND THE ENVIRONMENT</b>  <b>ENROLMENT FORM 2016</b>
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<b>British Amaranthaceae</b>	<b>23<sup>rd</sup> August 2016</b>	
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