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| 2019 PLANT SURVEY METHODS WORKSHOPA Wildflower Society of Western Australia (Inc.) project |

Each year the Wildflower Society of Western Australia co-ordinates the Plant Survey Programme. As part of the programme, flora and/or vegetation surveys of select country and city bushland areas are conducted by groups of volunteers led by botanists and experienced survey volunteers.

In the 2019 programme, a workshop on bushland plant survey techniques using the Wildflower Society's published guide *Bushland Plant Survey. A Guide to Plant Community Survey for the Community* (Keighery 1994, with relevant updates to 2019) will be conducted. Places in the workshop are offered to volunteers involved in the Plant Survey Programme (or volunteer to a Friends group) and to people who work in the area, in businesses and the Government. Places for those employed are $200 and $50 for volunteers. At times the workshop is sponsored by a group/agency and places are offered to the sponsoring group/agency. The monies raised will be used to cover cost of the venue hire, morning tea and support the Society's Survey programme. Lunch is not provided so please bring your own.

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| **Location:** | WA Ecology Centre, Bold Park |
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| **Date:** | Friday 16 August |
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| **Time:** | 9:30 am - 3pm |
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| **Workshop Presenters:** | Bronwen Keighery and Judith Harvey |
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| **Numbers:** | Limited to 25 |

You are invited to register interest in the workshop by completing the form below and returning it to the postal or email address below **by Friday 26th July**. **You will be invoiced if you have a place in the workshop and places will be confirmed on payment of the workshop fee.**

**Workshop Outline**

A full workshop is delivered in 2 modules outlined below and those registered will be sent supplementary material prior to the day.

**Lecture component**

Presentation on methodology of vegetation survey after Keighery, B.J. (1994). Illustrated with images of plants and bushland form the Swan Coastal Plain. Includes the following.

* + What is native vegetation, bushland and natural areas.
  + Timing of survey: suitable times, defining limitations.
  + Recognizing native plants and weeds in bushland, difficult to locate plants.
  + Desktop search: online and paper based
  + Equipment required.
  + Systematic data recording: datasheets after Keighery, B.J. (1994).
  + Collecting and preserving plant specimens, use of photo records.
  + Why point based sampling (quadrats, at set locations).
  + Guide to using datasheets:
    - Landforms
    - uplands and wetlands
    - soils
    - vegetation structure, defining layers
    - vegetation cover
    - vegetation condition
  + Vegetation descriptions: use of various codes for describing vegetation according to structure and cover including method needing to relate to end user.
  + Maps vegetation units and vegetation condition.
  + Preparation for field work.

**Reporting**

* Plant identifications
* Bushland map with vegetation units and condition with defined codes suitable for end user.
* Limitations statement

**Field Component**

Overview of the bushland area

Locating sample points (quadrats)

Recording quadrat based site, vegetation and flora data

Collecting plant specimens

For further information contact Judith on 0409290610 or email [**plant.survey@wildflowersocietywa.org.au**](mailto:plant.survey@wildflowersocietywa.org.au)

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**BUSHLAND PLANT SURVEY TECHNIQUES WORKSHOP**

***Please complete this form and return by Friday 26th July to:***

**Judith Harvey, Bushland Plant Survey volunteer Coordinator,**

**Phone: 0409 290 610**

**Email:** [**plant.survey@wildflowersocietywa.org.au**](mailto:plant.survey@wildflowersocietywa.org.au)

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| **Name:** | |  | | --- | |  | |
| **Company / Government Dept:** | |  | | --- | |  | |
| **Telephone:** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Hm:** |  | **Wk:** |  | **Mob:** |  | |
| **Address:** | |  | | --- | |  | |
| **Email:** | |  | | --- | |  | |