

# Embedding Citizen Science into Wildlife Conservation Management

This one-day conference is co-hosted by Bournemouth University (BU) and the National Trust (NT) and considers the following four key steps to enabling Citizen Science to impact positively on wildlife conservation management

- 1) Engaging & recruiting motivated volunteers
- 2) Effective skills training
- 3) Getting the right data, appropriate survey methods & data management
- 4) Linking data collection with conservation management planning

## Programme

**8.30 – 9.00** Registration, tea & coffee

**9.00 – 9.10** Introduction & welcome

*Anita Diaz, BU*

**9.10 – 9.30** Background to the conference & the Cyril Diver project

*David Brown, NT*

### MORNING PRESENTATIONS - OPPORTUNITIES & RESOURCES

**09.30 - 13.00**

Each talk will showcase good practice use of opportunities & resources available. They set up the afternoon workshops that explore challenges & solutions.

#### 1) Engaging & recruiting motivated volunteers

**09.30-10.15**

- a. Volunteers, citizen scientists & their motivations
- b. Recruiting for nationwide surveillance projects
- c. Knowing your audience: The first steps from wildlife zero to recording hero
- d. Connecting young people to nature

*Gitte Kragh, BU*

*Helen Roy, CEH*

*Matt Postles, BNHC*

*Anneka Schofield, RSPB*

#### 2) Effective skills training

**10.15-11.00**

- a. How do you teach naturalists?
- b. The Great Heath project
- c. Bursaries to develop expertise – first-hand experience
- d. Citizen Monitoring - the importance of standard methods & data capture

*Sue Townsend, FSC*

*Katie Wilkinson, DWT*

*Darren Cook, NT*

*John Davy-Bowker, FBA*

**11.00 – 11.30 BREAK - TEA/COFFEE**

#### 3) Getting the right data, appropriate survey methods & data management

**11.30-12.15**

- a. How useful is Bioblitz data?
- b. Structured, standardised monitoring – NARRS
- c. Lowland Heath Surveillance Network – pilot project
- d. Students & Citizen Science -Matching surveyors & methods

*Ed Bartlett, NT*

*John Wilkinson, ARC*

*Sophie Lake, FE*

*Anita Diaz, BU &  
Michelle Brown, NT*

**4) Linking data collection with conservation management planning 12.15-13.00**

- a. 35,000 records, 1 management plan. Making use of the CDP data at Studland *David Brown, NT*
- b. Using citizen science data in butterfly conservation *Zoe Randle, BC*
- c. Developing evidence-based management for NNRs *Ben le Bas, NE*

**13.00-14.00: BUFFET LUNCH & CHANCE TO VIEW POSTERS****AFTERNOON WORKSHOPS - CHALLENGES & SOLUTIONS****14.00 - 15.45**

Workshops will explore the challenges and solutions for each of the four stages of enabling Citizen Science to impact positively on wildlife conservation management. All delegates will be able to contribute and experiences of problems are as relevant as success stories.

Each workshop will be run twice and participants can choose to go to two – each will last 40 minutes (14.00 to 14.40 and 15.00 to 15.40) and be split by a 20 minute break where delegates can take tea/coffee.

Workshops will be structured so that participants are asked to (i) reflect on the subjects of the morning presentations in light of their own experience, (ii) identify challenges, (iii) identify solutions.

WORKSHOP 1 - Engaging & recruiting motivated volunteers

WORKSHOP 2 - Effective skills training

WORKSHOP 3 - Getting the right data, appropriate survey methods& data management

WORKSHOP 4 - Linking data collection with conservation management planning

**CONCLUDING SESSION****15.45 - 16.30**

**Panel questions & general discussion session** The panel will consist of speakers from the morning and this will be an opportunity for participants to ask questions about the morning talks and raise more general discussion points based on reflections from the workshops on challenges and key ways forward. *Chair David Bullock, NT*

**Closing remarks***David Bullock, NT***#citsci4wildlife**

***We warmly thank the National Trust, the British Ecological Society and Bournemouth University for partly funding this conference.***