

ECLAS Talk for Great St Mary's

1

Biodiversity meets Theology

Sunday June 14th 12.15 @ Michaelhouse

Dr David Bailey from St Clement's will describe their ECLAS Project, which uses Churchyard Biodiversity as a model for studying botanical, social and theological ecosystems

David has a background in plant biochemistry and genomics. He studied at St John's College here in Cambridge in the '70s, moving into biotechnology and drug discovery with Pfizer in the UK, before joining Incyte Genomics in Palo Alto, CA as VP of Pharmacogenomics

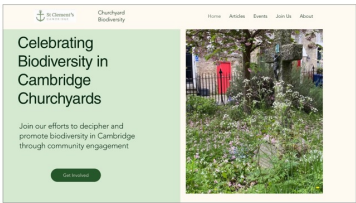
The Project has a website which David will use to describe elements of the ECLAS programme

More information can be found at:
www.churchyardbiodiversity.org



2

Churchyard Website



www.churchyardbiodiversity.org

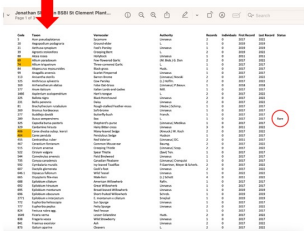
3



Taxonomy & Carl Linnaeus's Binomial System

4

Churchyard Plant Lists

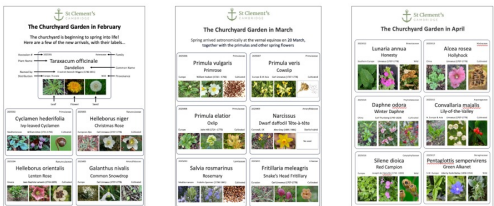


- Jonathan Shanklin / BSBI
- < 100 defined species
- Both binomial & vernacular classifications
- Very few rarities

5



Churchyard Posters



6



Plans for a Biodiversity Hub

Actions

- Inventory of plants in churchyard
- Hub in Church
- Mini-lab in Churchyard
- Social media campaign

Planned

↓

4 March 2024

7



Progress: Biodiversity Hub



Funded in 2024

↓

Planning Permission granted in 2026!



8



Progress: Biodiversity Hub

Actions Fulfilled

- ✓ Inventory of plants in churchyard
- ✗ Hub in Church
- ✓ Mini-lab in Churchyard
- ✓ Social media campaign

Delivered

↓

2 June 2026

9

The Flowers of St Clement's

- < 50 wildflower species identified by us
- Both binomial & vernacular classifications
- See website for detailed information

https://www.churchyardbiodiversity.org/_files/ugd/beae4f_2b1529c586594f6db6d0b068c09680ba.pdf

A Christmas Calendar for 2025
The Flowers of St Clement's



10

Our ECLAS* Project

“Stewarding God’s Creation in the Heart of Cambridge”

*ECLAS: Equipping Christian Leadership in the Age of Science

www.eclasproject.org

11

A Community of Gardeners

Penny's favourite Plant



Phil's favourite Plant



Lynn's favourite Plant



Another plant for the Churchyard!



12

The Congregation meets Botany



Ann Wilson's plant - *Sedum spectabile*



Robert van de Weyer's plant - *Weyeraea*



Weyer's Butterfly Bush

13

14

15

16

17

18

19

20

21

Acknowledgments

James Ogilvie

Andrew Day

Michael Harvey

Carl Linnaeus