NBN Trust
Making data work for nature

NBN Record Manager

Phil Bysh & Josh Keenan

19 November 2026

NBN Record Manager

- Purpose-built system for curators of biological records
- Cloud-based – secure yet accessible
- First-class support for Darwin Core (DwC) – interoperable with NBN Atlas, GBIF, iNaturalist
- Multi-tenant architecture – each organisation has autonomy and exclusivity to their data



Project history and approach

Developed through the Better Biodiversity Data programme (BBD)

Creating an alternative to Recorder 6

Definition in conjunction with end users

Iterative development approach – allows rapid feedback

- **BBD**
- Funded by Scottish Government and NatureScot
- Focus on Scottish data curators (LERCs &RGs)
- Running until mid-2028



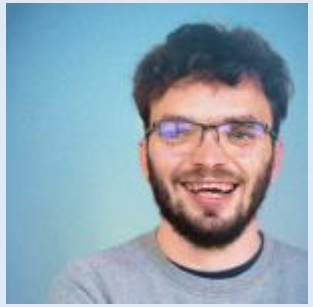
Next steps

Focus of BBD was Scotland – now looking to a wider audience

- ENGOs
- LERCs beyond Scotland
- National Schemes
- Anyone with large biological databases!



Phil Bysh
Programme Manager



Neil Harrigreen
Data & Digital Services Manager



Josh Keenan
Full Stack Developer



Helen Manders Jones
Principal Software Engineer



Jo Silverwood
Business & QA Analyst

NBN RECORD MANAGER

Occurrences | Events | Locations | Species | Species Lists | Contacts

DR

Browse | Import | Export | + New Record

Filters Clear all

Occurrences / Browse 3,003,109 records

Table | Map

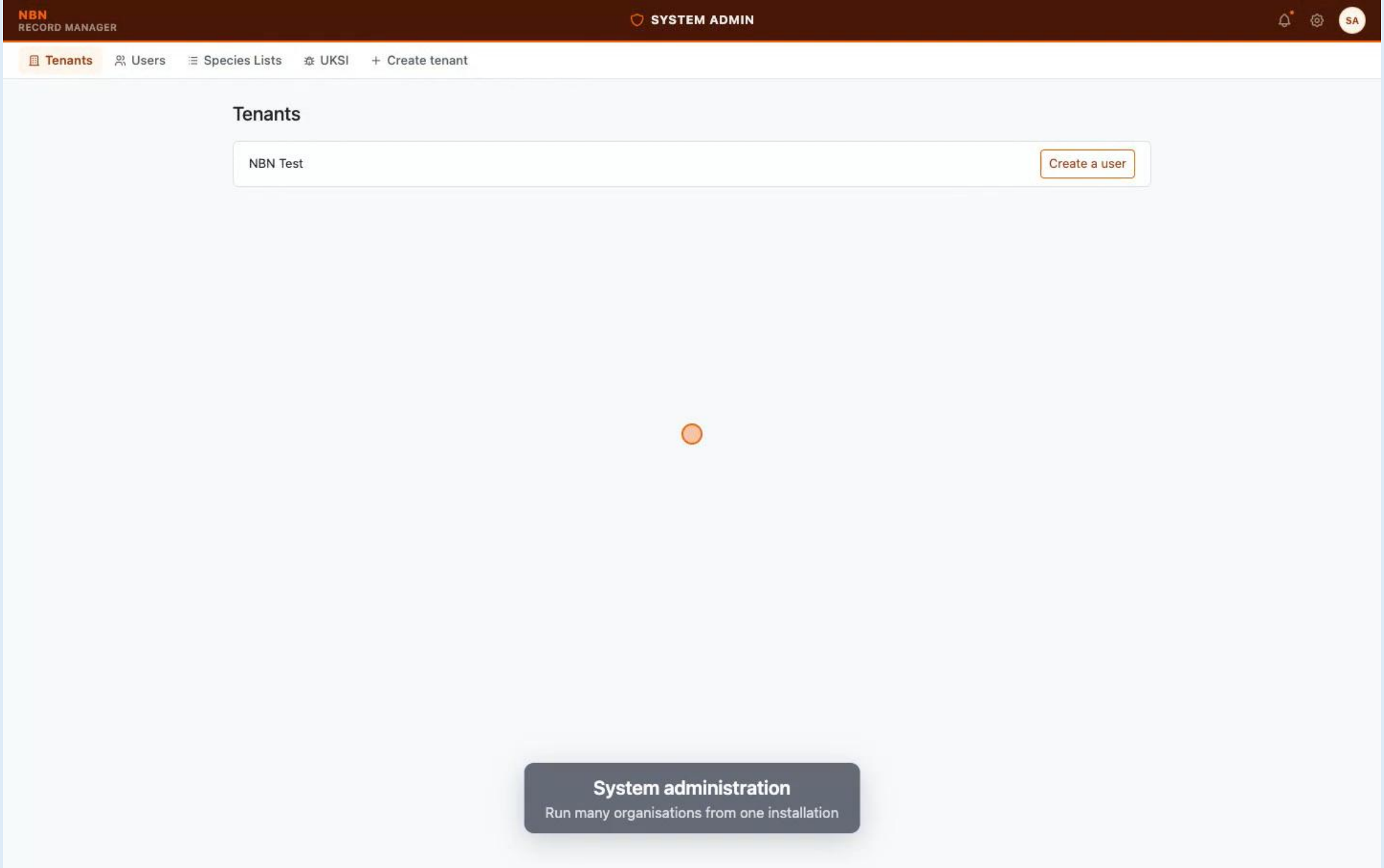
Columns

Scientific name	Common name	Recorded by	Event date	Grid reference	Locality
Peziza obtusapiculata	—	Recorder 9599	1 Feb 2014	—	North Uxhope Wood
Peziza obtusapiculata	—	Recorder 7321	13 Oct 2008	—	—
Peziza obtusapiculata	—	Recorder 7321	18 Dec 2009	—	—
Peziza obtusapiculata	—	Recorder 9152	4 Jul 2024	—	Calwell Quarry
Peziza obtusapiculata	—	Recorder 3	28 Nov 1990	—	West Bramby Wood
Peziza obtusapiculata	—	Recorder 9539	12 Sep 1994	—	—
Peziza obtusapiculata	—	Recorder 4438	21 Nov 2015	—	Lower Langmere Moor
Peziza obtusapiculata	—	Recorder 4101	26 Jun 2008	—	Lower Fenhill Loch
Peziza obtusapiculata	—	Recorder 7321	8 May 1983	—	Upper Oakmore Links
Peziza obtusapiculata	—	Recorder 7321	15 Aug 2014	—	—
Peziza obtusapiculata	—	Recorder 4438	11 May 1994	—	West Wickton Loch
Peziza obtusapiculata	—	Recorder 7321	17 Feb 2015	—	Yardyke Glen
Peziza obtusapiculata	—	Recorder 7321	14 Jun 2019	—	—
Peziza obtusapiculata	—	Recorder 7321	15 Jun 2007	—	—
Bryocamptus (Rheocamptus) weberi	—	Recorder 7321	27 May 2008	—	—
Peziza obtusapiculata	—	Recorder 1697	27 Oct 1995	—	Uxham Point

NBN Record Manager
Biological records for your organisation, in one place

Showing 1–25 of 3,003,109 records

Rows: 25 ‹ 1 2 3 ... 120125 ›


NBN
RECORD MANAGER
SYSTEM ADMIN
SA
Tenants
Users
Species Lists
UKSI
Create tenant
Tenants
NBN Test
Create a user
System administration
Run many organisations from one installation

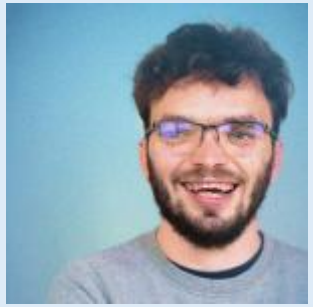
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