# Getting Started with ARGWEB

ARGWEB – Getting Started

ARGWEB has many capabilities, developed over 15 years of running an ARG. Many of the administrative tasks have been coded into the software with the goal of making the most of the ARG managers' available time, to focus on conservation effects.

Few ARGs use all of the capabilities available, many just use the sections which apply most to their particular model of an ARG, but allows them to expand what they do in time.

Some of the most popular uses are listed below, whith a cheat sheet on subsequent pages:

1. Managing membership and subscriptions
2. Having a strategic view of species distributions
3. Setting up reptile survey transects
4. Creating a ponds database
5. Toad Crossings
6. Sharing data with partners you select
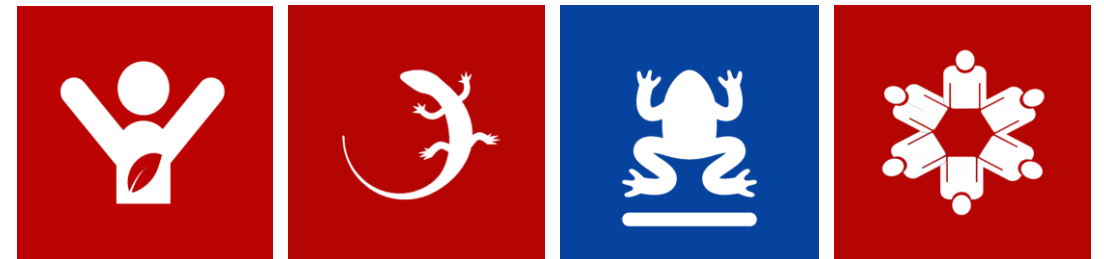
ARGWEB – Membership

ARGWEB is designed to make the process of managing membership subscriptions completely automatic when combined with PayPal subscriptions, but can be operated manually. There is a guide on integrating ARGWEB with PayPal.

Membership has three levels of access permissions:

1. **Member** – this access can be further enhanced by providing surveyor permissions and licences held through the members' database.
2. **Committee** – This allows access to committee tools such as county-wide detailed distribution maps, the ability to set up reptile transects and to interact with your volunteers.
3. **Admin** – Has committee access, plus access to members' personal details with a mind to managing your membership.

The Members Database can be found, from the members' area by clicking…

Committee Tools

Members Database

Clicking a members' name brings up that member's details. You can add a new member from the button at the bottom of the page.

The database is GDPR compliant, ARG insurance compliant (managing the Volunteer Workers Agreement) and can managers your members' volunteering preferences

ARGWEB – Mapping

ARGWEB is designed to be a one-stop shop for records, fusing local datasets with iRecord, Record Pool, various NBN Atlas datasets and Licence returns from the Countryside Agencies.

The mapping can show analysis overlays, such as sensitive management areas for adder, and great crested newt ranges and meta-populations. Toad crossings, ponds and refugia can all be displayed on interactive maps. Snapshots of any year or range of years can be shown.

The iconography set used is the standard herpetological icon set developed by SARG and ARC. These show the difference between current and historic records, and between confirmed and unconfirmed records. Range maps can be generated in real time, saving the need or delay for expert GIS mappers.

Committee Tools

Distributions GIS Tool

Species Range Map Tool
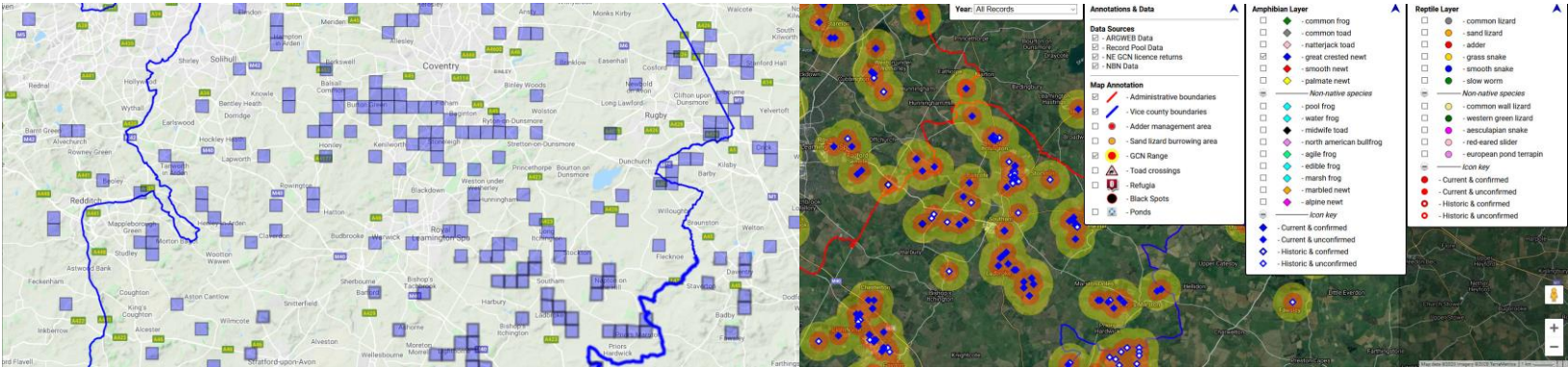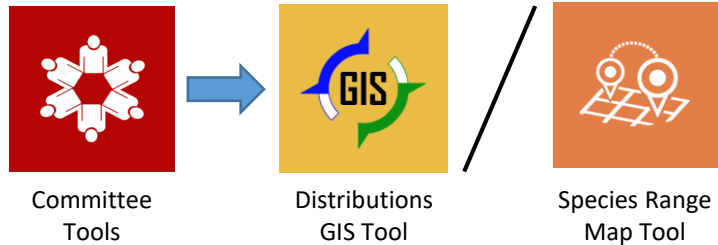
ARGWEB – Reptile Survey

ARGWEB has different types of reptile survey, however the most usual is a refugia survey, where tins are laid out in a transect, and surveyors are trained to check the tins and the habitat between tins. ARGWEB has apps which let you plan and set up a reptile transect.

When you 'Publish' a site, any of your surveyors can access the details they need to survey, including tin locations in a handy GPX file format. They can upload results to create a real time reporting system.

Committee Tools → Reptiles Officer → Reptile Sites Editor
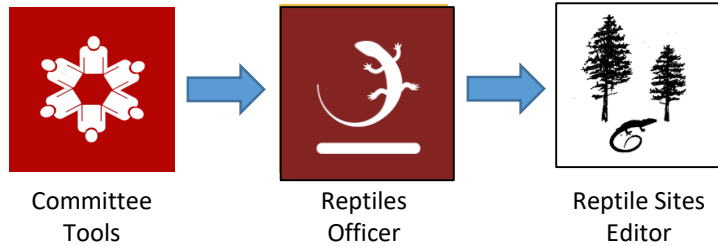
16 Active Refugia   Zoom: 17

LPC-001 | LPC-002 | LPC-003 | LPC-004 | LPC-005 | LPC-006 | LPC-007
LPC-008 | LPC-009 | LPC-010 | LPC-011 | LPC-012 | LPC-013 | LPC-014
LPC-015 | LPC-016

Click on a tin button to edit location and details

Aim for a tin density of just one tin per hectare. A hectare grid can be shown by clicking the button on the bottom menu.

Refugia number: LPC-011   Change no. to: 011

Material: Corrugated Iron
OSGB: SU9085545418 Show
Laid by: Jamel Guenioui & Steve Langham
Date laid: 2011-04-02 00:00:00
Notes:

Active: ☑ - Exists in survey plan
Present: ☐ - (Missing tins)

Map   Satellite

ARGWEB – Ponds Database

ARGWEB lets you create a ponds database. The Ponds App lets you see your area in a variety of map formats, from OSGB, Road, Terrain and Aerial views. By clicking on a location, you can add a pond to the database.

All ponds are integrated into the Amphibian Survey parts of the software, which allow for easy HIS calculation and support a variety of survey types including torching, netting, egg searches, bottle trapping and eDNA.

Committee Tools → Amphibians Officer → Ponds Database
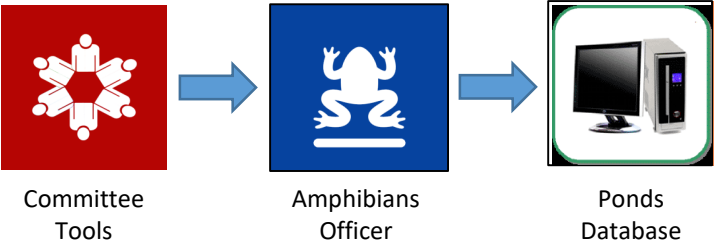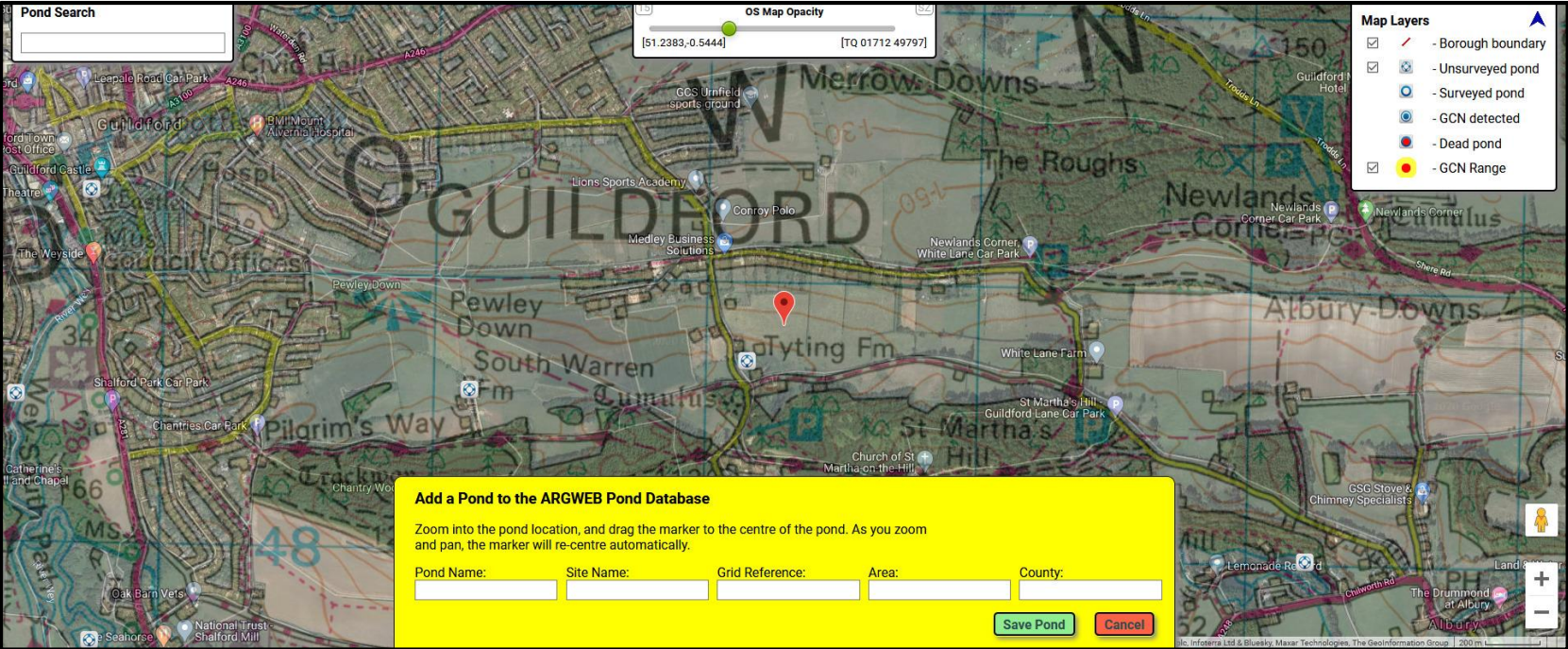
ARGWEB – Toad Crossings

ARGWEB allows you to record the toad crossings in your area, with points of contact to help resource and coordinate effort. Everybody sees the same data, so there is no need for updating and emailing spreadsheet files.
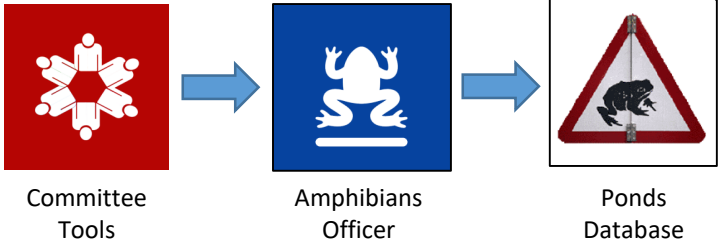
The online reporting not only gathers records for all crossing sites, but automatically appends the weather conditions and even astronomical data such as moon phase. This data will shortly be turned into a toad crossing early reporting system, which aims to predict periods of peak activity.

A new dashboard for each crossing is in beta testing, which will show historical data, estimated total numbers, activity levels and a risk estimate based on traffic flow data, highlighting the most important times to attend the crossing.

Committee Tools → Amphibians Officer → Ponds Database

SARG Toad Crossing Editor

Surrey Amphibian and R...

ct Us   About   The Animals   Information   Facebook   Activities   For Professionals   Members Area

Show 10 entries

Search:

SiteName	OSGBLGR	Town	District	Activity	Sign_Warden	Rescue_Warden	Contact_Email	Del
Abinger Road	TQ1498043914	Coldharbour		High				❌
Balchins Lane	TQ135485	Westcott	Mole Valley	Low				❌
Benner Lane	SU949612	West End 2	Surrey Heath	Unknown				❌
Boundary Road	SU8208941993	Batts Corner	Waverley	Medium				❌

ARGWEB – Data Sharing

Whenever you set up a reptile or amphibian survey site, you can record site stakeholders, such as the owners, managers or other interested parties.

ARGWEB allows you to create data portals for these stakeholders, passing on survey information to them in real time.

This feature can be especially useful for reptile sites, to inform managers of distributions and likely hibernacula locations. ARGWEB can analyse survey data to provide fitness reports, and areas for sensitive management based on the seasonal profile of the sightings.

This simple capability has repeatedly saved animals' lives, across multiple sites.

Committee Tools → County Data

Mole Valley DC Portal | Natural England Portal | Reigate and Banstead BC Portal | RSPB Portal | Rushmoor BC Portal | Deadwater Valley Trust Portal | Downlands Partnership Grazing Portal | Elmbridge BC Portal

South Downs NP Portal | Surrey CC Portal | Surrey Heath BC Portal | Surrey Heath Project Portal | Surrey Wildlife Trust Portal | Guildford BC Portal | Hampshire CC Portal | Hampton Estate Portal

Thames Basin HPP Portal | The Crown Estate Portal | The National Trust Portal | Tices Meadow Bird Group Portal | Waverley BC Portal | Horsell Common Portal | Ministry of Defence Portal | Ministry of Justice Portal