

<b>Your name</b> (and the name of anyone who helped you take the sample)	<b>Date</b>
<b>Square: 4 figure grid ref</b> e.g. SP1243 (see your map)	<b>Pond: 8 figure grid ref</b> e.g. SP 1235 4325 (see your map)
<b>eDNA sample kit number</b>	<b>Pond name</b> (if known)

Please complete this eDNA GREAT CRESTED NEWT SURVEY sheet and also a POND HABITAT SURVEY form for **each pond** in your 1km grid square. Look at your site information pack to find out which ponds you should survey.

Environmental DNA (eDNA) is a new and exciting way to find out if Great Crested Newts are in a pond by collecting a water sample to see if their DNA is present. This is quite an easy survey to undertake, and you can learn the skills needed from our information sheet and the on-line video. An average sized pond will take around half an hour to sample (longer for your first site, or if the pond is large), plus an extra 30 minutes to fill in each pond habitat survey form.

**METHOD:**

- Collect an eDNA kit from one of our local officers and **survey your pond in May**. Read the survey information and watch the online video.
- Collect a water sample from each pond in your 1km square (look at your site pack for details), and complete this form and a pond habitat survey form. Don't forget to record the number of the eDNA kit (written on the sample box) on this form.
- **IMPORTANT: Record your name, the pond grid reference and the pond's name on the kit box.** We won't know which pond you've sampled without this!
- **Give the kits back to your local officer, or drop them off at the agreed collection point.**
- Your eDNA samples will be couriered to France and analysed by SpyGen, who are international leaders in the field of eDNA testing, to see if Great Crested Newts were present in the pond. We'll email everyone's results back to them in September, and enter the findings on WaterNet for you.

**RECORDING YOUR RESULTS:**

- If you see other amphibians at the pond whilst taking the eDNA sample then you can record their presence on this form.
- Then, enter the kit number and the results of your pond habitat survey on to WaterNet – the data hub for the People, Ponds and Water project <http://freshwaterhabitats.org.uk/projects/waternet>. Alternatively, give this sheet and the pond habitat survey form to your local officer and we will enter the results for you.
- You can also take and **upload photos to WaterNet** (or email them to us) of your pond or the amphibians found there for reference and confirmation purposes, or just for fun!

**Amphibians seen at the pond whilst taking your eDNA sample:**

If you happen to see amphibians whilst collecting your water sample, you can record them here:

	Tick, add numbers or a range*				Tick
	Adult	Immature	Tadpole/ larvae or efts	Eggs/ spawn	Identification uncertain
Great Crested Newt					
Common Frog					
Common Toad					
Palmate Newt					
Smooth Newt					
Non-native amphibian (list)					
<b>Notes (e.g. number of males and females):</b>					

\* For range values choose one of the following options: 1; 2-5; 6-10; 11-20; 21-50; 51-100; 101-200; 201-500; 501-1,000; 1,000+

\* if you have experience (and a licence) you may want to record presence of Great Crested Newt or other newt eggs that you find. Unwrapping leaves to identify newt eggs can be damaging, so please minimise the number looked at - record presence (not abundance) of newt eggs.

<b>Determiner name</b> (optional - if someone confirms the identity of the species you've recorded)	<b>Voucher material</b> (optional - comment if you've taken a photo to confirm identification)
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**Record any issues with the eDNA sample collection here:**