

National Amphibian and Reptile Recording Scheme – NARRS

Amphibian Survey Form – Pilot – Spring 2006

Data protection and copyright agreement

I understand that the information that I provide on this form, including my name and contact details, and those of any landowner, will be entered onto a computer database. I agree to share any intellectual property rights that may pertain to the data submitted on this form.

Signature _____

Pond details

Pond grid reference Nearest town

The grid reference needs to be in the form SP123456, or more detailed. For information on how to use the national grid please see www.ordnancesurvey.co.uk/oswebsite/freefun/nationalgrid/nghelp1.html

Pond name/address/reference number (and source)

If the pond no longer exists please tick here

Your details (only your name is necessary if returning multiple forms)

Surveyor _____ Address _____

(Print name) _____

Phone number _____

Email _____ Post code _____

Can we contact you if necessary? _____ Y / N

If you have attended a training course, please give date and name of trainer _____

Landowner details

If the pond is on private land you must have the landowner/manager's permission (signature below) to visit the site. If the pond is in a public access area we are still interested in knowing who owns the land.

Name _____

Address _____

Post code _____ Phone number _____

I, the landowner/manager, agree to allow this amphibian/pond survey (signature) _____

Habitat suitability factors

1. Map Location. Zone A, B or C. Refer to Oldham <i>et al.</i> 2000 or leave blank.	<input type="text"/>	6. Number of water fowl seen per pond or per 1000 m ² of large ponds.	<input type="text"/>
2. Pond area in m ² . Estimate.	<input type="text"/>	7. Fish presence. 1 = major, 2 = minor, 3 = possible, 4 = absent.	<input type="text"/>
3. Number of years in ten pond dries up. Estimate or ask landowner.	<input type="text"/>	8. Number of ponds within 1 km (1: 25 000 maps) not separated by barriers to dispersal.	<input type="text"/>
4. Water quality. Score 1 = bad, 2 = poor, 3 = moderate, 4 = good.	<input type="text"/>	9. Terrestrial habitat. 1-5, see below.	<input type="text"/>
5. Percentage perimeter shaded (to at least 1 m from shore). Estimate.	<input type="text"/>	10. Percentage of pond surface occupied by aquatic vegetation (May-Sept). Estimate.	<input type="text"/>

Terrestrial habitat 1 = Newts confined to pond area, almost total barrier to dispersal, 2 = Poor available habitat with major barriers within 500 m, 3 = Moderate available habitat with moderate barriers within 500 m, 4 = Good available habitat with minor barriers within 500 m, 5 = Good available habitat with no serious barriers within 500 m.

Notes

Please complete the form overleaf by recording conditions under which the survey was carried out and by ticking boxes to indicate species present. Recording counts is optional.

If daytime survey (visual search and netting) and torching take place on different dates please provide the information on conditions for both dates.

Survey results

	Visual search				Netting				Date	
	Adu	Imm	Larva	Egg	Adu	Imm	Larva	Egg	Time	: to :
Common frog									Air temperature °C	
Common toad									Water temperature °C	
Great crested newt									Rain (score 0, 1, 2, 3)	
Palmate newt									Wind (Beaufort scale, 0-6)	
Smooth newt									Shoreline searched visually	%
Other species									Shoreline netted	%

	Torchlight survey				Date	
	Adu	Imm	Larva	Egg	Time	: to :
Common frog					Air temperature °C	
Common toad					Water temperature °C	
Great crested newt					Rain (score 0, 1, 2, 3)	
Palmate newt					Water clarity (score 1-3)	
Smooth newt					Bright moonlight? (tick)	
Other species					Shoreline searched	%

Rainfall 0 = none, 1 = yesterday, 2 = immediately prior, 3 = during survey. You can report more than one of these.

Water clarity 1 = good, pond bottom visible, 2 = intermediate, bottom visible in shallows, 3 = turbid, bottom not visible.

Beaufort scale 0 = calm (smoke rises vertically), 1 = light air (smoke drifts in the wind),

2 = light breeze (leaves rustle, wind felt on face, 3 = gentle breeze (small twigs in constant motion, light flags extended),

4 = moderate wind (dust, leaves and loose paper raised, small branches move), 5 = fresh wind (small trees sway),

6 = strong wind (large branches move, whistling in phone wires, difficult to use umbrellas).