NARRS National Amphibian and Reptile Recording Scheme

Amphibian Survey Form 20___



V. 2013

Data protection and copyright agreemer	nt				
I understand that the information that I provide	on this form,	, including	my name and conta	act details, and those	of any
landowner, will be entered onto a computer dat	abase. I ag	ree to shar	e any intellectual p	roperty rights that ma	y pertain to
the data submitted on this form.	Signa	ature			
Your details					
Surveyor		Address			
(Print name)					
Phone number					
Email				Post code	
Can we contact you if necessary? Ves /	No			1 051 0000	
	NO				
Landowner details If the pond is on private lar	nd you must	have the la	andowner/manager	's permission to visit i	the site. If
the pond is in a public access area it is still use	<u>fu</u> l to know v	who owns i	he land.		
Name			Phone number		
Address	•				
Post code					
Is the landowner/manager willing to be contacted	ed if any follo	ow-up is re	quired?	Yes / No	
Pond details					
Pond grid reference	Neares	t town			
The grid reference needs to be in the form SP1	23456, or m	ore detaile	d. For information	on how to use the na	tional grid
please see www.ordnancesurvey.co.uk/oswebs	site/freefun/r	nationalgric	l/nghelp1.html		Ū
Pond name/address/reference number (and so	urce)				
If the need no longer evicto places tick here					
If the pond no longer exists please tick here					
Habitat quitability factors (refer to Quidance)	Notoo)				
	voles)				
1. Map Location. Score: A (optimal), B	Optional	6. Water	fowl impact. Score	: 1 = major, 2 =	
(marginal) or C (unsuitable).		minor	3 = none.	maiar 0 minar	
2. Pond area in m .		7. FISN p	resence. Score: 1	= major, $2 =$ minor,	
2 Number of years in ten pend dries up		3 = pc	ssible, 4 = absent.	1 km (1: 25, 0000)	Ontional
5. Number of years in ten pond unes up.		o. Nullio mane) not senarated by l	harriers to dispersal	Optional
4 Water quality Score: 1 – bad 2 – poor 3		9 Terres	trial habitat Score	$a \cdot 1 = n \circ n \circ 2 = 1$	
= moderate $4 = aood$		poor	3 = moderate $4 = 0$	nood	
5. Percentage perimeter shaded (to at least 1		10.Perce	entage of pond surfa	ace occupied by	
m from shore). Estimate.		aquat	ic vegetation (Marc	h-May). Estimate.	
Water quality Bad = clearly polluted, only pollu	ution-toleran	t invertebr	ates, no submerged	d plants; Poor = low ir	nvertebrate
diversity, few submerged plants; Moderate = me	oderate inve	ertebrate di	versity; Good = abu	undant and diverse in	vertebrate
community.			-		
Waterfowl impact Major = severe impact of w	waterfowl i.e	e. little or n	o evidence of subn	nerged plants, water	turbid, pond
banks showing patches where vegetation rem	oved, evide	nce of pro	visioning waterfow	I; Minor = waterfowl	present, but
little indication of impact on pond vegetation	, pond still	supports :	submerged plants	and banks are not	denuded of
vegetation; None = no evidence of waterfowl im	npact (moorl	nens may b	e present).		
Fish presence Major = dense populations of fis	sn known to	be presen	t; Minor = small nur	mbers of crucian carp	, goldfish or

Fish presence Major = dense populations of fish known to be present; Minor = small numbers of crucian carp, goldfish or stickleback known to be present; Possible = no evidence of fish, but local conditions suggest that they may be present; Absent = no records of fish stocking and no fish revealed during survey(s).

Terrestrial habitat None = clearly no suitable habitat within immediate pond locale; Poor = habitat with poor structure that offers limited opportunities for foraging and shelter (e.g. amenity grassland); Moderate = offers opportunities for foraging and shelter, but may not be extensive; Good = extensive habitat that offers good opportunities for foraging and shelter completely surrounds pond e.g. rough grassland, scrub or woodland.

To complete the form overleaf please:

- Indicate detection of eggs and larvae with a tick (or question mark, if uncertain of species).
- Give counts of adults, immatures and frogspawn clumps.
- Record conditions under which the survey was carried out. If BOTTLE TRAPPING, record the conditions at the time the traps were set out.

SURVEY VISITS: Please complete up to <u>FOUR</u> visits to the pond nearest the lower left of your NARRS Square (note that information supplied from fewer visits <u>is still useful</u>). Please fill in the method (VISUAL SEARCHING, NETTING, TORCHLIGHT SURVEY or BOTTLE TRAPPING) used on each visit, and the survey details in the boxes below. Use bottle traps <u>ONLY</u> if trained, licensed and confident to do so. <u>Your survey results are valuable however many methods you can use!</u>

PLEASE ALSO RECORD ANY DEAD OR SICK AMPHIBIANS YOU SEE.

VISIT 1 -	– METHOD/S USED:					Date	
	Adu	Imm	Larva	Egg		Time	to:
Common frog					Air temp	erature °C	
Common toad					Water tempe	erature °C	
Great crested newt					Water clarity (score 1-3)		
Palmate newt					Rain (score 0, 1, 2, 3)		
Smooth newt					Wind disturbing water (tick)		
Other species	L				Bright moon	nlight (tick)	
					% Shoreline	e surveyed	%
					Number of t	traps used	
VISIT 2 – METHOD/S USED:						Date	
	Adu	Imm	Larva	Eaa		Time	to:
Common frog				33	Air temp	erature °C	
Common toad					Water temp	erature °C	
Great crested newt					Water clarity (score 1-3)	
Palmate newt					Rain (score	0. 1. 2. 3)	
Smooth newt					Wind disturbing	water (tick)	
Other species					Bright moon	nlight (tick)	
					% Shoreline	e surveyed	%
					Number of t	traps used	
VISIT 3 -)/S USED				Date	
VISIT 3 –	METHOD	D/S USED:	Larva	Faa		Date Time	to:
VISIT 3 -	Adu	D/S USED: Imm	Larva	Egg	Air temp	Date Time erature °C	to:
VISIT 3 – Common frog Common toad	Adu	D/S USED: Imm	Larva	Egg	Air tempo Water tempo	Date Time erature °C erature °C	to:
VISIT 3 - Common frog Common toad Great crested newt	Adu	D/S USED: Imm	Larva	Egg	Air tempo Water tempo Water clarity (s	Date Time erature °C erature °C score 1-3)	to:
VISIT 3 – Common frog Common toad Great crested newt Palmate newt	Adu	D/S USED:	Larva	Egg	Air tempo Water tempo Water clarity (s Rain (score	Date Time erature °C erature °C (score 1-3)	to:
VISIT 3 – Common frog Common toad Great crested newt Palmate newt Smooth newt	Adu	D/S USED:	Larva	Egg	Air tempo Water tempo Water clarity (s Rain (score Wind disturbing	Date Time erature °C erature °C (score 1-3) e 0, 1, 2, 3) water (tick)	to:
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VISIT 3 – Common frog Common toad Great crested newt Palmate newt Smooth newt Other species VISIT 4 –	METHOD Adu	D/S USED:	Larva	Egg	Air tempo Water tempo Water clarity (s Rain (score Wind disturbing Bright moon % Shoreline Number of t	Date Time Perature °C (score 1-3) (a 0, 1, 2, 3) water (tick) (b) (b) (tick) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	to:
VISIT 3 – Common frog Common toad Great crested newt Palmate newt Smooth newt Other species VISIT 4 – Common frog	METHOD Adu	D/S USED:	Larva	Egg	Air tempo Water tempo Water clarity (s Rain (score Wind disturbing Bright moon % Shoreline Number of t	Date Time erature °C (score 1-3) e 0, 1, 2, 3) water (tick) hlight (tick) e surveyed traps used Date Time erature °C	to:
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VISIT 3 - Common frog Common toad Great crested newt Palmate newt Smooth newt Other species VISIT 4 - Common frog Common toad Great crested newt Palmate newt	METHOD Adu	D/S USED:	Larva	Egg	Air tempo Water tempo Water clarity (s Rain (score Wind disturbing Bright moon % Shoreline Number of t Number of t Water tempo Water clarity (s Rain (score	Date Time Perature °C (score 1-3) (a 0, 1, 2, 3) water (tick) (b) (tick) (c) surveyed traps used Date Time Perature °C (score 1-3) (a 0, 1, 2, 3)	to:
VISIT 3 – Common frog Common toad Great crested newt Palmate newt Smooth newt Other species VISIT 4 – Common frog Common toad Great crested newt Palmate newt Smooth newt	METHOD Adu	D/S USED:	Larva	Egg	Air tempo Water tempo Water clarity (s Rain (score Wind disturbing Bright moon % Shoreline Number of t Number of t Water tempo Water clarity (s Rain (score Wind disturbing	Date Time erature °C (score 1-3) e 0, 1, 2, 3) water (tick) hlight (tick) e surveyed traps used Date Time erature °C (score 1-3) e 0, 1, 2, 3) water (tick)	to:
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VISIT 3 – Common frog Common toad Great crested newt Palmate newt Smooth newt Other species VISIT 4 – Common frog Common toad Great crested newt Palmate newt Smooth newt Other species	METHOD Adu METHOD Adu	D/S USED:	Larva	Egg	Air tempo Water tempo Water clarity (s Rain (score Wind disturbing Bright moon % Shoreline Number of t Number of t Water tempo Water clarity (s Rain (score Wind disturbing Bright moon % Shoreline	Date Time erature °C (score 1-3) e 0, 1, 2, 3) water (tick) e surveyed traps used Date Time erature °C (score 1-3) e 0, 1, 2, 3) water (tick) hlight (tick) e surveyed	to:

Water clarity 1 = good, pond bottom visible, 2 = intermediate, bottom visible in shallows, 3 = turbid, bottom not visible. **Rainfall** 0 = none, 1 = yesterday, 2 = immediately prior, 3 = during survey.