# GROWNEWS (2)

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SUMMER 97





PRACTICAL MIDWEEK VOLUNTARY CONSERVATION WORK TO PROTECT OUR LOCAL COUNTRYSIDE



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#### CROW Summer 97

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### TASK DETAILS

**JUNE - OCTOBER 1997** 

#### Key:



The date of the task



The type of work we will be doing



The name of the site on which we will be working



Ordnance Survey grid reference



This symbol indicates where the minibus is most likely to be parked, if making your own way, find the bus and follow arrows from there.

\* This indicates approximately where the task will take place

CROW hold practical conservation tasks in and around Reading (almost) every Wednesday. Anybody is welcome to come along and join in for all or part of the day. We provide transport from the back of Reading railway station (short term car park area) at 9:30am and sometimes do a pickup around midday too. You can also make your own way to the worksite and meet us there. We aim to return people to the station at around 4-5pm. All you need to bring is a packed lunch and wear sensible outdoor clothing and strong footwear. We provide all necessary tools and training and also cups of tea / coffee and biscuits. If you've not been on a CROW task before, please phone (0118) 9477917 to let us know you are coming. You can also contact us during a task by phoning mobile no. 0378 743210.

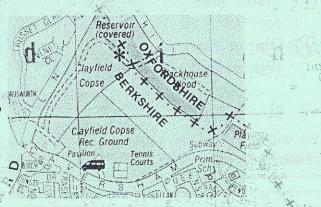
#### **JUNE 1997**

25th June

Woodchipping

Clayfield Copse, Emmer Green

-+ SU 725772



We will be spreading woodchip along the bridleway which runs through the copse and alongside Blackhouse Wood.

#### JULY

2nd Jul

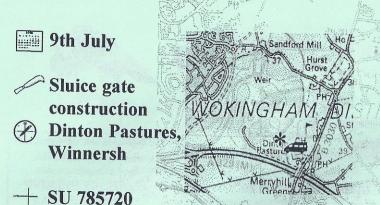
Himilayan Balsam removal

**Kings Copse, Stanford Dingley** 

- SU 577706



Kings Copse is an SSSI noted for its variety of trees and flora. Parts of the copse have been invaded by Himilayan Balsam, a garden plant, which we shall be removing. This task will involve brushcutters.



We will be working on an existing sluice gate to raise the water level in one of the lakes.

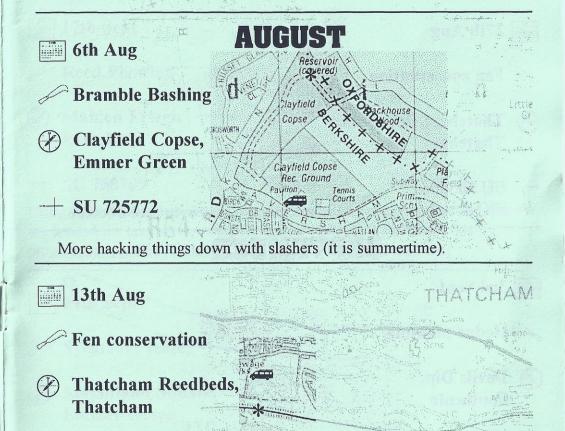


We will be installing carved wooden posts along the nature trail.



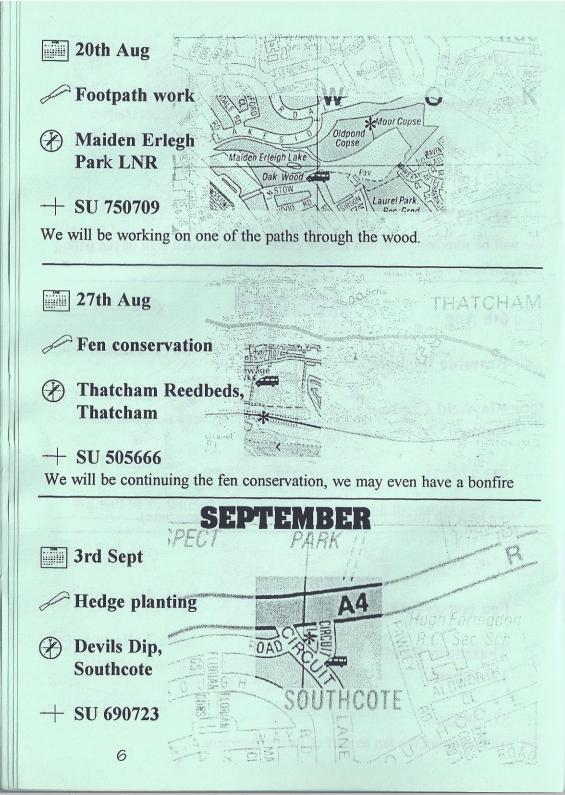


We will be removing bracken from a glade in the wooded area of the park



+ SU 505666

We will be cutting the fen as part of its management.

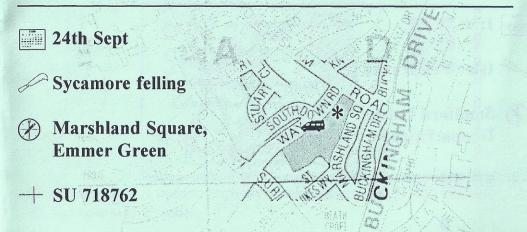


+ SU 505666

We shall be thinning reeds on the reedbed which is a National Nature Reserve



Using some of the reeds removed during last weeks task, we shall be planting around the lake where reeds are scarce. (We don't just throw this programme together you know, it's all very carefully worked out).



1st Oct

Island clearance

Dinton Pastures,Winnersh

- SU 783727



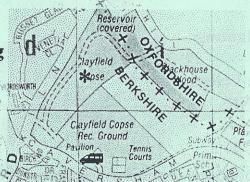
We will be clearing scrub from the island on Sandford Lake.

8th Oct

Sycamore felling

Clayfield Copse, Emmer Green

+ SU 725772



We will be felling invasive sycamore trees.

15th Oct

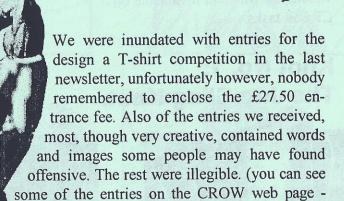
Island clearance

Sandford Lake, Dinton Pastures

-+ SU 783727



# THE GROW DESIGN A T-SHIRT COMPETITION! (sepain)



It has been decided therefore to re-run the competition. This time the accumulated rollover jackpot prize stands at a one-way bus ticket to California country park AND a £50 bowl voucher redeemable at all good woodturners.

www.crowpage.demon.co.uk).

All you have to do is; simply draw your design for the front and/or back of the T-shirt on a plain sheet of A4 paper, using crayon or colouring pencils, write your name and address on the back and send to the address below.

CROW Tea Shirt

Composition

Court

Court Road

Court Road

Conversham

Reading RG47AD

This competition is open to anybody to take part and the £27.50 entance fee has now been dropped.

## RON'S KNOTS PAGE

This new regular feature, by resident knot wizard Ron Cummings, aims to introduce you to new and useful knots which you will find invaluable on CROW tasks.

# Ron, Knot Wizard

#### Knot No. 1: The Jug Sling Knot.



1. Start with a loop of string



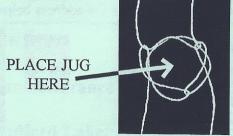
2. fold the top over



3. Twist the two middle strands around each other

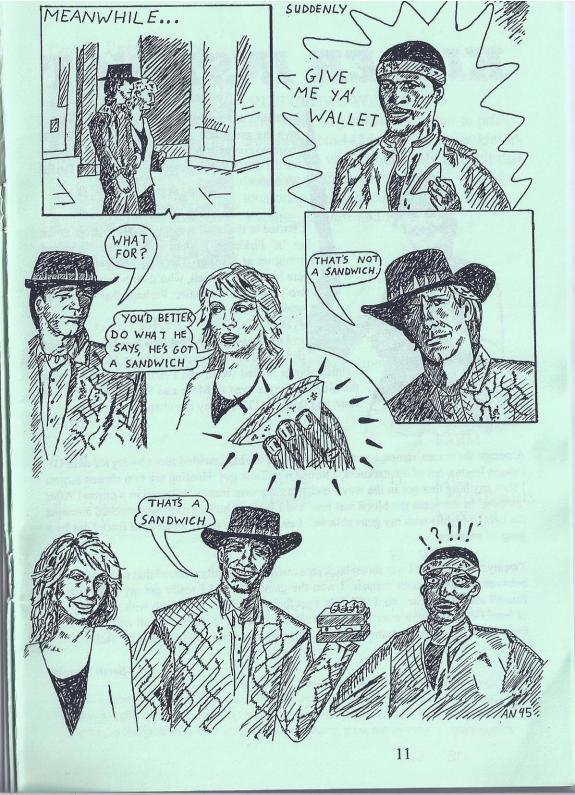


4. Pass the end of the loop underneath the bottom twist and back up through the centre



5. Pull tight, it should look like this. Tie the loose ends at the bottom together to make another loop the same size as the top loop.

This knot will hold any jug or other object with a small lip around the rim and provide two loops which can be used as handles for suspending the object. It is the ideal knot for hanging your cup of tea from a branch during those pollarding tasks.



## KILLER INSTINCT

I got into conservation because I'm a pacifist - I love the green bits and the wildlife. So I'm still trying to come to terms with what happened to me on the CROW outing to Laserquest that fateful Wednesday.

It started in the usual way - we were to meet in the Fez 'n' Firkin at 7:30pm sharp - people started turning up at 8:15pm. The first two people I saw were Mark and Russell, who'd both just landed the two jobs that I was after. Perhaps that tipped the scales for me...

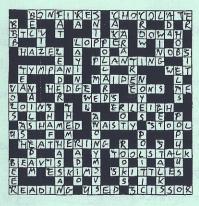
In Laserquest we divided into two big teams and had the 'weapons' explained to us. Under the UV lighting things looked weird and I remember looking into the glowing purple eyes of Mark and Russell on the other team and thinking 'This is my big chance'.

Amongst the mazes, ramps, barrels and tunnels of the hall, swirled about by dry ice with UV images leering out of the darkness, I turned into Tank girl. Hunting my two chosen targets I shot anything that got in the way - including my own image, reflected in a mirror! After 'sniping' in the maze the blood lust rose and I became bolder, running crouched amongst the bars and walls with my guns ablazin'. I even took the tower alone until forced out by a gang of enemies.

Twenty minutes later I was thrust back into reality and guiltily realised that no-one else had behaved in this uncouth manner. I won the game. But did I really get my own back on Russell and Mark? Err.. no, I still didn't get their jobs! Back in the pub with a cooling pint of beer I calmed down over a scintillating conversation in which we all compared scars from previous 'battles'. A thought flitted through my mind as I left... I'll be back!!!

-Sarah Murphy

#### Puzzle Page No.519



#### PRIZE CROWSWORD No.143

Here is the long awaited solution to prize crowsword No.143 in the last issue. Unfortunately this was so fiendishly difficult that nobody got all the right answers. The fabulous prize was awarded jointly to John, Yvonne, Andrew and Fred.

#### PAUL'S PERPLEXING PHRASE PUZZLES

This is *just for fun* (ie. - no prize) so please don't write or phone in with the answers, which are at the bottom of the page anyway.

1. NEPAINCK		10. EIDER
2. PILF	5. DEA	FARM
	6. <u>REVO</u>	11. PALS
3. <u>FUSS</u>	DNEB	CENTURIONS
0	7. (ICE) <sup>3</sup>	YOKELS
4. WASH	attalet to sates a think in his	12. WORKED
S	8. WAY PUBLIC	PAID
U		
R	9. NUR 4TH	13. ETUNIMANI
В		

ANSWERS: 1. Pain in the neck 2. Backward flip 3. A fuss over nothing 4. Wash and brush up 5. No idea 6. Bend over backwards 7. Icecube 8. Public right of way 9. Run back and fourth 10. Down on the farm 11. Friends Romans & Countrymen 12. Overworked and under paid 13. Back in a minute

#### THE BORING BITS...

Highlights from the last committee meetings

CRAME POW MINUTES (21/5/97) (A.K.A CROW)

Venue: The Three Bees, Reading

Present: Andreas Nodyes, Frances Speedwell, Paul Pinch, Phillip Iveanallen, Pear's

son, Six and Rus of PVC, Cathreigns, Why Tickle? (minutes)

Money: -

CROW has received a £300 grant from Reading Borough Council:

A third each will go on the newsletter, training, and tools (including brushcutter equip.)

N.B. we have a new welfare kit (£27.50 gone already!)

Registered Charity Nonsense:

You should register as a charity if you have over £1000 income, and as a registered charity you need to keep your group's accounts.

After a brief discussion, CROW decided not to register as a charity because:

- No one has time to keep our accounts

- Benefits of a RC are few, and we can get them through BTCV if needed.

This nonsense is to be reviewed again at the next meeting

Minibus Nonsense:

The new BTCV bus is not practical for Crow's needs, as it will not take a trailer or long tools and cannot be filled with woodchip

The CROW Road MINUTES

11/12/96

01491 642001

In the house: D.J. A. Noise, M.C. Sixsmith, Ms. Trchalik, JJJ Pearson Where it's at: The 3 B's

1. MS recounts the tale of underpants. There are murmurs of dismay from the group assembled.

2. AN passes round copies of past CROW newsletters. Everyone reads about the "Spot the Fish" competition.

#### FORTHCOMING TRAINING:

14th JUNE	Heathland Invertebrates	Nettlebed Village	Phone
		Club	Becca on:
			01491 642001

28th JUNE	Day Project Leadership	The Lookout, Bracknell	Priority given to Bracknell resi- dents
12th JULY	Flora of Acidic Soils	Nettlebed Village	Phone Becca on:

16th AUG	1St Aid Course	Earley Town
		Council

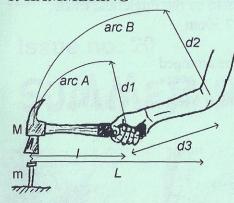
\*\*NB (Limited) funds are available to subsidise any CROW volunteer wishing to attend the Leadership and 1st Aid courses.

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## The CROW Handy Transpering page Trints

Improve your hammering and impress everybody on the next nailing task with this simple set of hammering tips

#### 1. HAMMERING



Whilst driving the nail, to obtain optimum efficiency ensure that the thrust vector described by the compound arc (A+B) cuts the axis of the nail tangentally and is perpendicular at the point of intersection. Remember that the energy transfer is represented by:-

$$\underbrace{E_1 = M \int \frac{d_1.d_2}{Lt} \cdot \frac{AB}{d_3}}_{m(M+rt)}$$

or ...

The harder you hit it = The faster it goes in the wood

#### 2. BENDING THE NAIL

(Allowing of course for the coefficient of restitution.)

A simple bend can often be tapped straight with the hammer. If however, multinodal or multiplanar deformation occurs, you will have to start again. In such an event employ one of the following phrases:-

PHRASE 1 "There's a knot there."

PHRASE 2 "These cheap galvanised nails bend really easily."

PHRASE 3 "This hammer must be broken."

Upon bending your fourth consecutive nail you may have to admit some responsibility.

#### 3. NAIL REMOVAL

Now pay attention. The force F needed to extract the nail is part of a moment comprised of the two couples FL and fl around the pivot point P. Bearing in mind the 2nd Law of Thermodynamics and the Conservation of Angular Momentum, FL=fl. Thus F=fl/L Newtons. It is therefore important to make l as large as possible (hold the hammer at the end) and L as small as possible (pivot point close to nail as possible). To ensure a good grip strike the face of the hammer with a second hammer, this makes the claws bite into the nail. A force of 50Kg on the hammer (in practice you may estimate this, as a spring gauge gets in the way) will produce up to 7.5 tonnes of force on the mail. Note that as the hammer moves the pivot point P also moves away from the nail lessening the force F. This ingenious design feature prevents the nail from going into orbit.

pivot point

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#### **CROW** Social Events

11th June Pub quiz, starts at 3B's at 8pm

9th July Summer Barbeque to be held on the Englefield estate,

minibus leaves station at 7:30pm

13th August Treasure Hunt, details to be arranged

16th April Laserquest II - The Rematch!! Meet Fez 'n Firkin

7:30pm prompt

NB needless to say these are all Wednesdays.

