## CoRo, Wo Conserve Reading on Weakresdays NEWS LETTER

BOX 14. ACORN BOOKSHOP, 17 CHATHAM STREET, READING RGI TJF.


With summer fading fast, welcome to CROW's autumn newsletter. Over the summer months, to avoid disturbing wildiife, the work programme is a bit restricted. But know, as the leaves start to fall and the blackberries ripen, CROW can be seen launching itself with renewed enthusiasm, saws, spades, sandwiches and kettles, into unsuspecting local ponds, woods and wildife areas.

We have a husy programme lined up, with tasks ranging from footpath work and school nature areas to pond clearing, tree nlanting and coppicing...... so why not make wednesdays a day to rget out into the fresh air and do some good leisurely, healthy work ..... Everyone is welcome!

Looking forward to seeing you on a task....

## CONTACT No.'s

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NATURAL HISTORY COURSES
Reading university is running several one term, day or evening courses including; Intro. to Nat. History, Intro. to Ornithology, Birds in Winter, Flora of the Thames Valley and Chilterns, Field Ecology, Fungi, Butterflies, Birdsong etc etc... For details, phone the centre for extramural education on Rdg. 875234

## CONSERVATION COURSES IN BERKSHIRE

Coming Soon: Ponds (Ecology and Management), Basic Tree Felling, Introduction to Conservation, Hedgelaying and Tree Planting.... Details through CROW or Tel. Rdg. 668636


## POND DIPPING AT RUSCOMRF.



Having worked at Ruscombe Pond (Twyford) during the winter: removina overhanging branches and dredging out silt. dead leaves and other debris (including old bicycles, fence posts and a dead tortoise) we decided to go back and make sure our efforts had not been in vain.

We assembled on the nond side one Monday evening in June, equipped with nets, trays and identification guides. The first thing we noticed was the he ight of the water, which following a wet spring was encroaching onto the grassy margins of the pond and had completely submerged what had been a fire place in winter. The removal of overhanging branches had let in more light and a rich flora had developed in a shallow sheltered area behind a small, dense reed bed. Freshwater Crowfoot and Starwort were both common, the latter forming large beds in the deeper centre of the pond, which we had dredged. Emergent plants included Water Plantain and Purple Loosestrife.

The pond was divided into sectors and after haggling over who should sample what, we started pond-dipping in earnest, and found that after five minutes intensive sampling, we had caught enough animals to occupy us for the rest of the evening.

The most abundant animals were the Lesser water-boatmen, medium-sizéd streamlined insects with large eyes and long legs. These with their larger cousins the Backswimmers were the most numerous predators caught. We also found many Water liog-lice, which look like aquatic Woollice and feed on the debris at the bottom of the pond. In the water column large numbers of Water-fleas were caught, together with the ghostly Phanton-midge larvae, a colourless predator which hangs in the, water column, bouyed up by kidney-shaped airsacs in the abdomen and feeding on plankton. The most productive areas were the weed beds, whlch yielded Snalls, Flatworms, Leeches and an enormous, evil-looking Dragonfly nymph.

In all twenty-one types of animal were found, compared with just a Water Hog-lice and Blood Worms before work began. Of these twenty one types of anlmal, eleven were carnlvorous, and in order to support so many predators, the pond must be very productive.

Âs we trooper happlly into a near-by pub, we were able to reflect on job well done and the amazing fact that no one had fallen in. All In all it was a very successful and enjoyable evening.


## WORK PROGRAMME

| September |  | Ruscombe Pond | Pond clearing and |
| :---: | :---: | :---: | :---: |
|  |  |  | willow suppression |
| September | r 23 rd | Kennet Valley Primary School | Finish digging out a pond, and putting in a pond liner. |
| September | $r 30$ th * | Californla Country Park | Footpath work and/or Fencing |
| October | 7 th * | Callfornla Country Park | Continuing the previous task |
| October 1 | $14 t h$ | Mlcklands Primary School | Working in the school copse and nature area |
| Dctober 2 | $21 s t$ | Maiden Erleigh Woods | Clearing scrub prior to tree planting |
| October | 28 th | Dinton Pastures Country Park | Coppicing Alder |
| November <br> November | 4 th * | Ufton Court | Woodl and Improvement |
|  | 11 th | Maiden Erlelgh Woods | Coppicing |
| November | 18 th | Dinton Pastures Country Park | Copplcing Alder around one of the lakes |
| November | 25 th | Holybrook Island | Scrub clearing and tree planting |
| December | 2nd | Malden Erlelgh Woods | Tree Planting |
| December | 9th | Holybrook Is land | Planting Alder trees |
| * Morr | ning Pick |  |  |

If you want to come along... then wear old clothes. wellies or strong boots, a packed lunch if you intend staying the whole day, and either waterproofs or suntan lotion depending on the weather! It's a help if you phone beforehand, especially if you want to be picked up at lunchtime. If you can't reach us the come along anyway!

We provide ... drinks, transport, biscuits, tools, any training required, mud and brambles where possible, and enlightening, garrulous conversation. It's slimming, it's muscle building, it's ldealogically sound, it's more didactic than a dole queue, more mediciferous than meditation, .... it's on Wednesdays, it's ..... who's got my dictionary? ... See you there!

