

Mem

No 55 June 1988—Price £1.00

CANOE FOCUS

THE OFFICIAL MAGAZINE OF THE BRITISH CANOE UNION



- World's Toughest Marathon
- Navigation — Tides
- Approaching Olympics
- Access

CANOE FOCUS

Canoe Focus, Flexel House,
45 High Street,
ADDLESTONE, Surrey KT15 1TU
Tel: 0932-841341

ISBN 0953-010X

Editorial Board

T J Bailey	Director
A Stevens	Editor
R Rowe	Features
Miss R M Parnell	Advertising Manager
D Stott	Advertising Executive
Mrs R E Webb	Circulation

Next Issue 15 September 1988
Latest copy date 2 August 1988

Front Cover

Canoe Touring Camp
Kings Mill, River Trent, Derby, Leics.
Photograph by Geoff William

Designed and printed by DDMA Ltd,
17 Parmiter Centre,
Parmiter Street, London E2 9NG

Canoe Focus is the official magazine of the
British Canoe Union.

Subscription Rates: U.K. inland £12.50,
overseas £14.50 for ten issues.

Advertising rates and data are available on
application from BCU Headquarters.

Canoe Focus encourages contributions of any
nature but reserves the right to edit and
condense to fill the space available and unless
otherwise stated the Publishers assume no
responsibility for the return of unsolicited
manuscripts, artwork, or photographs.
Opinions expressed in this magazine are not
necessarily those of the British Canoe Union,
its Committees or members. The printing of
an advertisement in Canoe Focus does not
necessarily mean that the British Canoe Union
endorse the Company, item, or service
advertised. All material in Canoe Focus is
strictly copyright and all rights are reserved.
Reproduction without prior permission from
the Editor is forbidden.

'Canoeist' is an independent monthly
magazine available on subscription from:
4 Sinodun Row, APPLEFORD,
Oxon OX14 4PE

CONTENTS

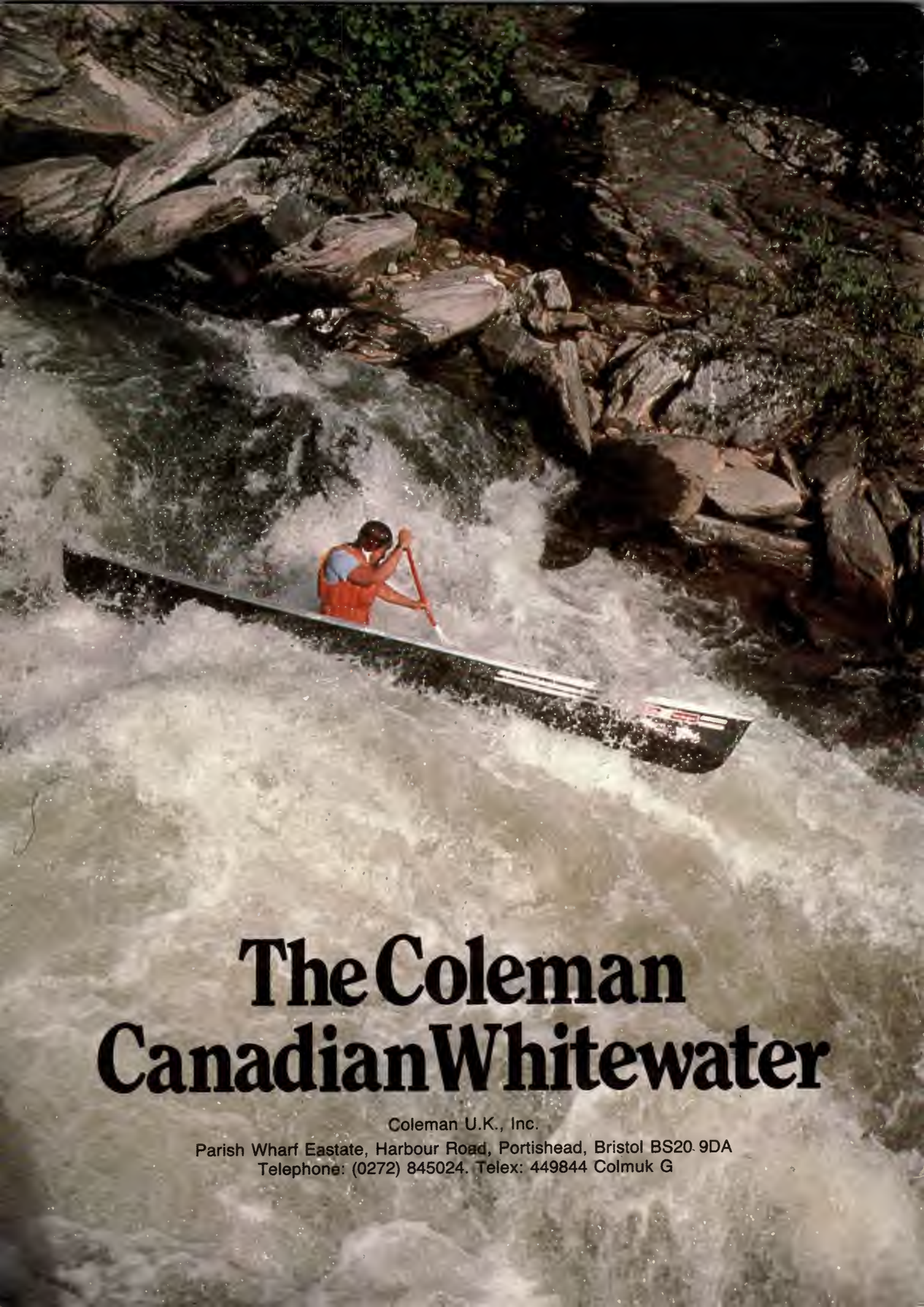
3	Comment — Holme Pierrepont — New Editor — Canoeists Communicate
5	Access and Late News
6	Devizes — Westminster — Young Competitors
7	Devizes — Westminster — Crumblies Compete
8	Calendar
9	Regional Round-up
13	Franco Ferrero introduces Navigation — 2nd in series 'Tides'
15	Dear Focus — Accident — More 'Low Flow'
16	Trade News
17	Book Reviews — New Video — Map — Poster — Guides
19	Dear Focus — Access
21	Here & There
25	Competition — Slalom Officials Incentive — Rhine Challenge Monschau WW 1988
27	Recreation
31	Approaching Olympics — Ray Rowe looks at our Racing Squad
40	Focus Classified

The picture speaks for itself.



The fishermen barricade the River Sooint at Crawia Bridge 12 March 1988.

Photo by John Carter



The Coleman Canadian Whitewater

Coleman U.K., Inc.

Parish Wharf Eastate, Harbour Road, Portishead, Bristol BS20 9DA
Telephone: (0272) 845024. Telex: 449844 Colmuk G

Comment

SPONSORED PADDLER

Trevor J. Bailey
Director, British Canoe Union

In this year's Exhibition programme I described myself as a paddler of modest ability. This was not false modesty on my part, my limited white water experience means that on many occasions I am relegated to the river bank watching with envy as my son and his friends from Charnwood Canoe Club paddle with apparent ease.

My comments attracted an anonymous well-wisher. Linking my lack of ability with the financial situation of the BCU this very generous paddler has offered to sponsor me for £1000. All I have to do is paddle down the slalom course at Holme Pierrepont! This is too good an offer to decline, and so I have accepted the challenge. I will make the attempt during the weekend of the WATER CARNIVAL at HOLME PIERREPONT in September.

I have to complete the whole course. If I capsize I can start again at the same place. Provided that eventually I have covered the whole course then BCU funds will be £1000 to the good. I am already training, I have lost count of the number of swims I have had, and in an early session I succeeded in wrapping my boat round a Dalek.

How does this affect you? Well, the idea is to try to attract more sponsorship. Over the page, is a freepost application. All money collected

will go towards the £50000 still due for the course. So please, be generous, all of us will benefit once the debt has been paid and we can once again start thinking about spending funds to develop the sport. Make a note in your diaries now for the weekend of September 10/11th, there will be plenty going on and I will need all the support you can muster.



A CHANGE IN FOCUS

by Angela Stevens, the new editor of Canoe Focus

It is an exciting challenge to take on the editorship of Canoe Focus, especially as my qualification lies in publishing and not in canoeing experience.

My activities include ski-ing, riding, gardening and sailing, and I am a keen conservationist so at least I cannot be accused of

bias towards a particular canoeing discipline. I am very keen to learn as much as possible so do get in touch with me and let me know about your angle on the sport. I really want to know about your expectations from Focus.

Guy Baker, our London and South East Development Officer, has moved on to wider sporting fields and will be a great loss, particularly as the Canoe Exhibition Organiser, which he carried out with such success that I am picking up the reins with considerable hesitation.

I look forward to hearing from you, learning from you, and meeting you at the '89 Canoe Exhibition.

"PLEASE WILL YOU TALK TO ME?"

by P.M. Gibbard

One of my responsibilities has been to conduct a survey of visitors at the *International Canoe Exhibition*.

I had a great time and my thanks to all those who talked to me.

The responses proved that the visitors came prepared to buy, are mainly regulars who go to everything at the Exhibition and they are all canoeists.

Less than 1% declined to talk or were unhelpful and I wonder if that causes some of our canoeists problems. We need to improve our public image in order to win access and support.

Be prepared to explain pleasantly how and what we are doing, avoid criticism about exposure by using changing tents or even a larger towel! Considerate parking of cars and gear, removal of litter and allying ourselves with the conservationists all help to gain approval.

DON'T COMPROMISE CHOOSE CREWSAVER



Selecting the right lifejacket or buoyancy aid is one decision you can't afford to get wrong. By combining quality, safety and style, with 30 years experience, Crewsaver is able to offer a complete range designed to meet your individual watersport needs. For the full story, write for our colour Catalogue today.

 **CREWSAVER**

Mumby Road, Gosport, Hampshire,
England PO12 1AQ Tel: (0705) 528621

NORTH SHORE

designs

AT LAST IT'S ARRIVED
THE MOST SOUGHT AFTER EXPEDITION
SEA KAYAK IN EUROPE.

THE MARINER
FOR THE NEW GENERATION
OF SEA CANOEISTS.

ALSO AVAILABLE

A NEW NYLON 66
RETRACTABLE SKEG.
FITTED AS AN OPITIONAL
EXTRA ON THE MARINER
AND SHORE LINE.



Mariner

FROM NORTH SHORE DESIGNS
TANTON HALL FARM
STOKESLEY
MIDDLESBOROUGH
CLEVELAND
TS9 5JT
TEL: 0642 710350

KAYAKS
& PADDLES

CANOE SPORT U.K.

Tim Middlehurst,
36 Stepgates, Chertsey, Surrey.
Tel: 0932 566851

112 Newhall Street, Willenhall, West Midlands,

(0902) 634567

The best sea canoeing in England and Wales!

- WE RUN COURSES AT ALL LEVELS - FAMILY HOLIDAYS TO ADVANCED SEA PROFICIENCY ASSESSMENT
- PADDLE THROUGH A MAZE OF SEA CAVES, SOME UP TO 150m LONG
- GUARANTEED WHITE WATER: GRADE 3 WATER WITH 8' WAVES (ON THE SEA!)
- WIDE RANGE OF CRAFT INCLUDES SEA KAYAKS, CANADIANS AND WAVE SKIS
- EXCEEDINGLY GOOD FOOD & COMFORTABLE ACCOMMODATION

PHONE OR WRITE FOR MORE DETAILS: ANDY MIDDLETON, TWR-Y-FELIN OUTDOOR CENTRE, ST. DAVIDS, PEMBROKESHIRE, SA62 6QS TEL: 720391

Please send me a **SPONSORSHIP** form now, in support of Directors Slalom Course attempt at Holme Pierrepont National Watersports Centre.

Cut out, complete and post this free to:
FREEPOST, BCU, FLEXEL HOUSE, 45 HIGH STREET,
ADDLESTONE, SURREY KT15 2BR.

NAME _____

ADDRESS _____

Please write clearly, this is your return post label.

RIVER SEIONT

BCU member Darryl Nolan and three fellow paddlers have been prosecuted by the Welsh Water Authority under Section 2(4) of the Salmon and Freshwater Fisheries Act 1975. At Caernarvon magistrates court on 16/17 May they were all four found guilty of disturbing spawning fish on the Seiont on 6 December 1987 and fined £200 each plus costs. Darryl Nolan is taking the case to appeal so the matter is sub judice and the BCU cannot make further comment at this stage. It is understood that other canoeists were on the river that day and that two were warned by a water bailiff not to canoe. If this information is correct Ian Joiner would like to speak to those two canoeists. Ian is assisting Darryl in the preparation of his appeal. Please contact him on 061 205 1355.

WELSH WYE

At the time of going to press the agreement on the Wye between Llanwrthwl and Glasbury has still to be finalised. It is being held up by a last minute technicality over the definition of the river level for the spate clause, due to the gauges being recalibrated. The agreement came under threat on 2nd May when it was learned that militant canoeists were planning a mass paddle on this part of the river. Once again the WCA and the BCU make it clear that they deplore such activities and dissociate themselves totally from such pressure groups. It is a very good omen for the future that the WCA, the BCU and the riparian owners worked in close co-operation to produce a joint handbill for issue to any canoeists turning up on the day at Hay-on-Wye, explaining the importance of not taking provocative action and reporting the imminence of an agreement. In the event the very few canoeists who turned up decided to paddle much lower down on the river. For up to date information contact Local Access Officer Chris Charters on Moccas (09817) 308.

NATIONAL NEGOTIATIONS

The third David and Goliath meeting took place on 23rd May when the three BCU negotiators were in discussion again with fishing landowning and farming interests, who matched them more than three to one. The original purpose of the meeting was to determine ways of setting up liaison at local level now that national liaison is firmly re-established. However the meeting set off in a totally different direction due to the recent activities of CRACK (Campaign for River Access for Canoes and Kayaks, with whom the BCU has no connection and whose provocative actions and statements the BCU totally deplores). The latest CRACK newsletter was tabled at the meeting and extreme anger was expressed at the incitement it contained to break the law.

Unfortunately fishermen expect the BCU to control CRACK and many of them perceive the pressure group as the secret militant wing of the BCU, despite our numerous public statements to the contrary! It seems that CRACK is hell-bent on discrediting the BCU and respected canoeists. Local Access Officer

Lofty Wright appears in the CRACK newsletter in a list, apparently compiled without consulting those concerned, of people setting up local action groups. Lofty has made it clear that this is incorrect and that his name appeared without his authority and he has written to CRACK to demand a retraction and public apology. A list of committee members is also printed under noms de plume, apparently some of them carefully chosen to imply that prominent canoeists are members. Affected by this tactic are several very angry canoeists, who are emphatically not members of the CRACK committee. Should any BCU members have any sympathy with this pressure group, they should very seriously consider if they can justify any further sympathy or support to a group using such irresponsible tactics and nearly always acting in total opposition to BCU access policy.

The BCU negotiators undertook to have the issue raised at the 25 June BCU Council meeting as to whether a canoeist's support of the actions and statements of CRACK is compatible with being a member of the BCU,

which pursues very different and responsible policies. Of course no undertaking was given as to what view the BCU Council might take and this position was understood by the meeting. Without this willingness to consider the problems at the highest level in the BCU, negotiations would have come to an abrupt halt and put us back seven to ten years. We can do without pressure groups! The meeting then moved into a more constructive mode and it was agreed to set up pilot schemes in the Eastern and the Yorkshire and Humberside Regions to get canoeists and anglers talking at local level. This will enable good practices to be established which can lead to similar co-operation throughout the country. Talks that are taking place on the Welsh Dee and the Welsh Wye will be monitored.

We can be very grateful to the Sports Council for chairing these meetings. It is not always an easy task, but having an impartial chairman has been crucial to the success of these meetings.

DERBYSHIRE DERWENT

The local angling club using the Derwent from Derby to the Trent has asked the Severn-Trent Water Authority to use its powers to seek the closure through Parliament of the statutory navigation. The request was refused and the club is not permitted to initiate closure action itself. Access Officer Don Windsor is monitoring the situation.

LATE NEWS LATE NEWS NEWS LATE NEWS LATE LATE NEWS LATE NEWS

WEIL'S DISEASE — Update

Will members please not telephone the Lepto Spirosis Unit for information on the illness as disruption is caused to the vital work of this section, which is not staffed to cope with public enquiries.

Information concerning the illness is obtainable from the BCU office — sae please.

A new blood test, called the ELISA Test, can now be carried out at your local public health laboratory. Results can be obtained more speedily than from sending the sample to Hereford.

A replacement card, together with information putting the illness 'in perspective' is available upon receipt of a sae at the BCU office.

POLLUTION PROHIBITION

Instances have arisen recently where local authorities have declared certain waterways as 'polluted' and have attempted to curtail canoeing.

Clearly, deliberate capsize drill and rolling practice should not be undertaken in water known to be excessively polluted.

Provided deliberate immersion is avoided, then there is no greater risk to canoeists than to any other water sports person — including anglers. Any ban on canoeing alone should be protested, as should the fact that the authorities have permitted the waterway to become polluted in the first place.

NEW SPORTS COUNCIL CONTACT

We welcome Howard Pearce to the staff of the Sports Council where he has special responsibility for the sport of canoeing. Some of us met Howard when he was with the Lea Valley Park Authority and look forward to working with him to promote canoeing. He was one of the Sports Council team at the Canoeing and Angling liaison meeting on 23 May.

MISUSE LIMITS USE

Users of the Holme Pierrepont slalom course should note that there is serious danger of accident and risk of legal action arising from misuse of the lockhead and lock approaches. These areas have now been declared out-of-bounds to canoeists who use the lock approaches as a launching point.

INSURANCE UPDATE

Good news for sea paddlers. Our insurers have confirmed that the nominal "one mile from shore" for which personal accident, life and boat insurance was valid, has been extended to include the normally accepted definition of "Coastal Waters", that is the national waters of the UK. It is confirmed that the cover also extends to all Irish Coastal Waters.

Third Party Indemnity continues to apply world wide.

Devizes- Westminster Canoe Race 1988



◀ Record breakers Rachel Brand and Jo Turvey.
Ladies junior crew winners having just fallen in.



◀ Second place junior K2 crew G Lovell and G Adams
of Royal Canoe Club.

▲ G Butler and I Livsey of Nottingham Canoe Club.
Junior K2 winners.

DEVIZES TO WESTMINSTER RESULTS

SENIOR K2

1. S. Dark	K. Owen	Bradford on Avon CC	17.08.30
2. L. Barrell	R. Freeman	RNKA/Hereford CC	17.36.30
3. J. Escott	M. Escott	Bradford/Avon CC	17.47.15

1st LADIES

49th Gill Addison	Gillian Gibson	Ealing/Richmond CC	22.30.30
-------------------	----------------	--------------------	----------

1st VETERAN

4th P. Mayhew	D. Capps	Windsor & District CC	18.39.40
---------------	----------	-----------------------	----------

1st CANOE

45th S. Murgatroyd	D. Halsall	Leicester OPC	22.15.50
--------------------	------------	---------------	----------

TEAM TROPHY ROYAL ENGINEERS

JUNIOR K2

1. G. Butler	I. Livsey	Nottingham CC	15.53.51
2. G. Lovell	G. Adams	Royal CC	15.56.56
3. K. Van Someren	P. Bedford	Bryanstone School	16.44.05

1st LADIES

9th Rachel Bland	Jo Turvey	Royal CC New Record	18.07.45
------------------	-----------	---------------------	----------

1st CANOE

34th P. Hunt	R. Emes	Axe Vale CC	21.10.56
--------------	---------	-------------	----------

VETERAN/JUNIOR K2

A. Bradborn	I. Key	Guards ATW	17.09.59
-------------	--------	------------	----------

TEAM TROPHY

Bryanstone School			52.17.35
-------------------	--	--	----------

SINGLES CLASS

1st D. Coulson		Reading & Leighton Park	16.24.04
2nd G. McKeand		Havering Racing Squad	16.54.09
3rd P. Wright		Newham CC	17.14.45

1st LADIES

13th Maria Nielsen		Ealing CC	19.11.40
--------------------	--	-----------	----------

1st CANOE

7th M. Gohard		Richmond CC	18.09.18
---------------	--	-------------	----------

THE 40th D/W by Paul Owen.

This historic year of the world's toughest canoe marathon event was marked by the patronage of the Duke of Edinburgh.

The introduction of finisher's medals was sponsored by Alfred Marks and for the third year running Lovells Plant Hire and British Telecom provided equipment along the course.

The race still caters for those who wish to meet the unique challenge but has matured into a race to be won with average times tumbling over the years, although the record of 15 hours 34 minutes has stood for a decade. It was good to see an entry from Frank Attrill, one of the Chippenham Sea Cadets who first completed the course in 1948.

THE DEVIZES TO WESTMINSTER RACE 1988

A very personal view by David Maycock Chairman of the BCU Racing Committee.

After wrestling with the Racing Committee budget it occurred to me that I could join Jim Cornwell, who needed a partner for the DW, on a sponsored basis. A certain money raiser for nobody would believe that Jim who is 67 and I, at 15½ stone, could possibly finish the race.

Training started and I found that I had to stop after every fifty strokes. During the next few weeks I went out every day and could go over ten miles without stopping. The big test, Waterside 4, Devizes to Newbury came and we made it in eight hours. Our portaging was abysmal and on presenting my badly hurt shoulder to a sports doctor for treatment he sponsored us £10 to finish the race.

The Start after lunch on Good Friday which was also, significantly, All Fools Day, was arranged so as to meet the afternoon tide at Teddington on Saturday. On booking in we had an optimistic interview with the BBC and set off with a following wind. Pewsey, then the Crofton mile portage where the fast boys, aiming for the early tide on Saturday, passed us, then Hungerford and we were ahead of schedule.

Disaster struck within a short distance of Kintbury when my arm and shoulder went, I could hardly lift the paddle. Our bank crew administered a double dose of pain killers and magic spray and we were on our way again. Now behind schedule, in the dark, under attack from swans and with difficult portages, on one we got lost in a factory grounds, at 3am we dallied on drinks and hot rice pudding at Reading. A couple of hours to dawn we were quickly on to the river going fast through Henley and on to breakfast of burnt rice pud at Marlow. The pattern for the next 20 miles was set with the wind against us and the 'Gin



Paddlers from the N.E.

Palace Brigade' in their glossy boats making horrendous waves.

Morale was high when we reached Shepperton — we were now definitely going to make it. The local canoe club escorted us for the next 1,000 metres, tiredness overcame us when they left us and we made slow time in the sea-like conditions before Teddington.

Success . . . with only seventeen miles to go down the Tideway Richmond, Kew and Hammersmith flew by and as darkness fell the lights of County Hall appeared. We had made it in 31½ hours and Mary from the BBC was there to meet us. I can't remember what I said to her recording machine, we were utterly shattered.

It was a very personal achievement and unattainable without the tact and courage of Jim, and splendid organisation and mothering of Steve Amos and Andy Maycock of Exeter Canoe Club who were our invaluable bank crew.

PADDLERS FROM THE N.E.

The N E does not provide many entries for this classic race and we hope our enjoyable experience will inspire another N E Crew next year.

Larry Turnbull and Paul Vincent in K2 No. 141 came in 76th in 24 hours 7 minutes.

We want to thank the generous crews who fed our paddlers when lost by their support crew at Hurley Lock.

OTHER FUND RAISERS

At the DW, which is the world's toughest canoe marathon, were Tim Smees and Peter Dixon who devised their own **triathlon** by **cycling** from Westminster to Devizes, joined the **canoe race** and then completed a 26.2 mile **marathon run**. Money raised was for the Brain Research Trust which aims to discover the causes of brain and nervous system diseases.

CANOES and KAYAKS

marsport
LIMITED

MARSPORT maintains its record of success in Britains Premier International race. In the 1988 Devizes to Westminster race MARSPORT kayaks crossed the finish line **FIRST** in six separate categories.

215 London Road, Reading, Berks. Tel: 0734 665912

CALENDAR OF EVENTS

SLALOM

September 3/4

CANOLFAN TRYWERYN P Bala Canolfan Tryweryn G. Davis, Canolfan Tryweryn, Frongoch, Bala, Gwynedd.
WASHBURN 3 Harrogate Leeds Canoe Club A. Fisher, Swincar Nurseries, Chevin End Road, Guiseley.
HAMBLEDEEN 4 Mill End, Bucks Marlow Canoe Club P. Thomas, 14 Buckingham Close, Totteridge, High Wycombe, Bucks, HP13 7YD.

MARPLE 4 N Stockport Manchester Canoe Club M. Hesford, c/o 39 Churchill Crescent, Marple, Stockport.
PULTENEY WEIR 4 N Bath Bath Canoe Club S. Wyatt, 10 Napier Road, Upper Weston, Bath.

RIVER TWEED 4 N Galashiels Tweed Canoe Club J. Buchan, 4 Honeyloes Drive, Tweedbank, Galashiels.
September 10/11

NATIONAL INTERCLUB CHAMPIONSHIPS FINALS HOLME PIERREPONT Nottingham Slalom Executive J. Croft, 12 Holmscroft Road, Luton, Beds LU3 2TJ.

GRANDTULLY 2 3 Perthshire Dundee WWC D. Waring, 35 Brechin Road, Kirriemuir, Scotland.

MATLOCK 4 N Matlock Bath Sheffield Canoe Club H. Pashley, 10 Crawshaw Grove, Sheffield, S8 7EB.
WINCHESTER N O T Winchester & District CC M. Kearney, 1 Valerian Road, Hedge End, Hants.

September 17/18

MILE END MILL 2 Llangollen Llangollen & District CC P. Francis, 7 Sparrow Close, Little Haywood, Stafford.

HOLME PIERREPONT 3 Nottingham Banbury Mrs. S. J. Janes, Rowan Tree House, Frog Lane, Upper Boddington, Daventry, Northants. NN11 6DJ.

IRONBRIDGE 4 N Shropshire Dudley Canoe Club P. Holden, 91 Red Lion Close, Tividale, Warley, West Midlands.

SHEPPERTON 4 N Middlesex Shepperton Slalom CC N. Unwin, 25 Chequers Waalk, Waltham Abbey, Essex.

FINCHALE PRIORY 4 N Durham Gateshead AC G. Newcomb, Gateshead O.A.C., Whinney House, Durham Road, Low Fell, Gateshead, Tyne & Wear.

Sponsored by 'WILDERNESS WAYS'

SCOTTISH NATIONAL CHAMPIONSHIPS

GRANDTULLY Heriot Watt Uni. & Selkirk High School S. Leitch, 44 Pentland View, Edinburgh. EH10.

September 24/25

DIVI (venue to be resolved) Llangollen Manchester C.C. Mrs J. Kelly, 81 Drake Hall, Daisy Hill, Westhoughton, Lancs.

COMRIE 4 N Perthshire Glasgow University CC G.U.C.C. Sec., Stevenson Building, 77 Oakfield Avenue, Glasgow.

RICHMOND TOWN 4 N N. Yorks Swaledale OC J. Selby, 12 The Green, Kirklevington, Yarm, Cleveland.

STRATFORD WEIR 4 N Stratford-Upon-Avon Kayakists P. Howard, 9 Sadler Close, Stratford-on-Avon, Warks.

RED LOCKS N O T Newbury Newbury/Millbrook CCs L. Milam, 61 Romsey Road, Shirley, Southampton.

WILD WATER RACING

Following is the provisional calendar of events known at date of going to press. The WWR Year Book containing complete calendar and all other necessary information will be sent to all paddlers who competed (Div A, B, C) in 1977-78 and is available to others at £1.25 (17).

Oct 1	Aire Classic Stages I-II	18
Oct 2	Aire Classic Stages III-IV	18
Oct 9	Severn Race CO	19
Oct 9	Taff 1 CO	1
Oct 9	Wear 1 CO	2
Oct 15	Washburn 1 BOT	3
Oct 16	Ironbridge COT U16 U14	4
Oct 23	Teifi BCO	5
Oct 23	Holme Pierrepont CO	20
Oct 29	Washburn II BOT	6
Oct 30	Wharfe CO U16 U14	6
Nov 5-6	Dee I A O (Min B)	7
Nov 6	Royal Dee BCO	8
Nov 6	Great Ouse CO	14
Nov 8	Lower Wye CO	9
Nov 12-13	Tees 1 AO	10
Nov 13	Mersey CO U16 U14	11
Nov 19-20	Dart AOT	12
Nov 19	North Tyne BCO	13
Nov 20	Eden BCO	15
Nov 20	Thistlebrig I CO	21
Nov 26	Teme I BO	16
Nov 27	Teme II CO	16
Nov 27	Clyde I	17
Dec 4	Tees II BO	10
Dec 3-4	Nith BO	18
Dec 17-18	Dee II BO (A Only) T	19

WWR ORGANISERS

1. C. Moore, 92 Ton-yr-ywen Avenue, Heath, Cardiff.
2. M. Marshall, 12 Forest Drive, Rickleton, Tyne and Wear, NE38 9JD.
3. D. Slaney, 9 Springfield Ave, Sheffield 7.
4. T. Gatford, 28 Portobello Close, The Rock, Telford.
5. N. Dallimore, 3 Gillian Road, Llandaff, Cardiff.

6. W. Fraser, 27 Marshall Terrace, Crossgates, Leeds.
7. R. Bradshaw, 9 Rydal Drive, Hale Barnes, Cheshire.
8. Aberdeen University CC, Kings College Pavilion, University Road, Aberdeen.
9. I. Palmer, 8 Farrant Avenue, Churchdown, Gloucester, GL3 2BP.
10. A. Barber, Wexford, Barton Lane, Armthorpe, Doncaster, DN3 3AB.
11. T. Cannon, 36 Lesmo Road, Edgley, Stockport.
12. Bristol University CC, Students Union, Queens Road, Clifton, Bristol, BS8 1LN.
13. M. Armstrong, 7 Dryburn Park, Durham Moor, Durham, DH1 5AD.
14. E. Jones, 2 Orchard Cottage, Huntingdon Road, Wyton, Cambridge, PE17 2AE.
15. J. Stirling, 11 Carlingdale, Burnside, Kendal.
16. P. Jones, 14 Chaddesley Road, Halesowen, West Midlands, NB63 4PR.
17. Mrs H. Tordoff, 15 Eastcott Close, Congleton, Cheshire, CW12 4QL.
18. D. Kaye, 14 Lake View, Furness Vale, Stockport.
19. A. Gillespie, 13 Spring Hill, Worcester, WR5 1BL.
20. D. Cooper, 20 Harlaxton Drive, Nottingham.
21. B. Gray, 26 Arkaig Drive, Crossford, Dumferline.

HOLME PIERREPONT

WHITE WATER SLALOM COURSE

The course is available as follows at normal rates on the open weekends, or by special arrangement for members in the regions as listed (send sae to Organiser concerned for full details).

For weekends marked "Restricted" it is necessary to phone HPP (3) to ascertain times and fees. It is advisable always to phone the Centre to check availability and water state.

Jul 2-3	Northern Region Trg. course	5
Jul 16-17	Open weekend	3
Jul 30-31	London & SE Trg. course	1
Aug 20-21	E. Midlands Trg. course	2
Aug 27-28	Open weekend	3
Sep 24	Open weekend	3
Oct 29-30	Canoe Rally (Open Canoes Only)	4
	Restricted use for kayaks	3
Nov 5-6	Open weekend	3
Nov 12-13	Restricted (Senior Slalom Squad)	3
Nov 19-20	Restricted (Inter Slalom Squad)	3
Nov 26-27	Open weekend	3

HPP ORGANISERS

1. C. Childs, 8a Holland Street, Brighton, Sussex, BN2 2WB.
2. K. Hampton, 52 Gwendolen Ave, Birstall, Leics.
3. National Watersports Centre, Holme Pierrepont, Adbolton Lane, Nottingham (0602 821212).
4. S. Briggs, Armwood, 213 Newton Road, Burton on Trent, Staffs.
5. K. Lamboyley, 64 Whitburn Rd, Cleadon, Sunderland, Tyne & Wear.

Major Events at HPP

Jul 9-10	International Regatta	3
Jul 23-24	1st ICF Marathon Racing World Champs.	1
Aug 13-14	Europa Cup Slalom Final	2
Sep 10-11	BCU Water Carnival	3

1. A. Laws, Weller and Co, 17 Main Ridge West, Boston, Lincs, PE21 6SS.
2. R. Fox, 117A Queen's Drive, Finsbury Park, London N4 2BE.
3. BCU, Flexel House, 45/47 High Street, Addlestone, Surrey, KT15 1TU.

MARATHON RACING AND REGATTAS

Sep 3	Royal K1 Marathon	LS	199
Sep 3	Bewl Bridge Regatta	LS	104
Sep 4	Durham City 2	N*	21
Sep 4	Henley-on-Thames	S*	142
Sep 10-11	Nottingham Sprint Regatta		163
Sep 11	39th National Arun Marathon		52
Sep 17	Two Counties Relay	LS	178
Sep 18	Bollington	NW*	130
Sep 18	Leeds	YH*	157
Sep 18	Frank Luzmore Half Marathon	WM	82
Sep 18	Lea Valley	E*	64
Sep 18	Pangbourne	S*	176
Sep 18	Poole Harbour Circuit	SW	160
Sep 25	Hasler Final Adlington		205
Oct 2	Chorley Top Lock	NW*	7
Oct 2	Head of the Exe K4	SW	12
Oct 2	Longridge	S	208
Oct 9	Ribble Descent	NW	12
Oct 9	Wolfeaton	YH*	62
Oct 9	Elmbridge	LS*	104
Oct 16	Cambridge	E*	162
Oct 16	Kennet Valley	S*	195

Oct 23	Fowey	SW*	33
Oct 30	Wye Descent	WM	3
Oct 30	Leaside	E	20
Nov 6	Avon Descent	WM	93
Nov 13	Banbury	S*	48
Nov 20	Exe Descent	SW	113
Dec 4	Stour Descent	SW	132
Dec 31	Elmbridge 26.2 Time Trial	LS	104

MARATHON ORGANISERS

3. P. Bagley, 39 Moorfield St. Hereford, Herefordshire. (0432.58809).
7. R. Belcher, Sandygate, Broadhead Rd. Turton, Bolton, Lancs, BL7 0JF (0204 853438).
12. S. Brennan, 221 Moor Road, Chorley, Lancs, PR7 2NN (02572 77406).
20. R. D. Bushell, 37 St Andrews Place, Shenfield, Essex, CM15 8HH.
21. R. Canham, Elmhurst, Holton Rd, Halesworth, Suffolk. IP19 8HG (09867 3005).
33. M. Compton, 5 Boscoppa Rd, St Austell, Cornwall.
48. R. W. Dodwell, 23 Middleton Cheney Rd, Chacombe, Banbury, Oxon.
52. R. Eager, 11 Richmond Road, Horsham, W. Sussex RH12 2EG (0403 57916).
62. P. Fisher, 14 Abbotsford Close, Kinilworth Park, Hull, N. Humberside, HU5 4BN (0482 445993).
64. P. French, 28 Cross Path, Radlett, Herts (09276 2274).
82. T. Herbert, 4 Chilern Leys, Coventry, CV6 1BL.
93. S. Johnson, 147 Torbay Rd, Allesley Pk, Coventry, W. Midlands (0203 70006).
104. D. Lawler, 42 School Rd, East Molesey, Surrey (01 979 4993).
113. E. Lodge, 40 Elaine Close, Exeter, Devon (0392 213061).
130. A. Millett, 3 Farwood Close, Macclesfield, Cheshire (0625 619271).
132. J. Moore, Bryanstone School, Blandford Forum, Dorset (0258 52411).
142. K. Nutt, 14 Coldcutt St. Caversham, Reading, Berkshire, RG5 8DU (0602 663742).
157. D. Player, 21 The Drive, Roundhay, Leeds, LS8 1JF (0532 667397).
160. R. Purkiss, 24 Green Rd, Poole, Dorset (0602 671167).
162. D. Reed, 14 Long Reach Rd, Cambridge, Cambs, CB4 1UH (0954 63348).
163. Regatta Committee, BCU Entries, 10 Waverley Avenue, Whitton, Twickenham, Middlesex, TW2 6DW.
176. N. Shillingford, 4 Warwick Rd, Reading, Berks, RG2 7AX (0734 868372).
178. J. Simmons, 52 Ashgrove Rd, Ashford, Middlesex (07842 55085).
193. D. Walls, 71 Bisits Rd, Exeter, Devon.
195. B. Ward, Alfriston, 18 Jubilee Rd, Newbury, Berks, RG14 7NN (0635 524008).
199. A. Williams, 8 Westmont Rd, Hinchley Wood, Esher, Surrey, KT10 9BT (01 398 3818).
205. D. Yates, 10 Dellside Close, Ashton-in-Makerfield, Wigan, Lancs (0942 711014).
208. P. Toomey, 37 Hildreth Rd, Prestwood, Bucks, HP16 0L2 (02406 6430).

CANOE POLO

Sep 03	Borehamwood Luton	Div 2 Youth Ladies S
Sep 10	Potters Bar Kendal	Div 1 Div 2N
	Coseley	Div 2S
Sep 17	Borehamwood	Div 3S
17/18	Essen	International
Sep 24	Liverpool	Div 3N
	Borehamwood	Div 1 Youth
Oct 01	Luton	Div 2 Youth
08/09	Caen	International
Oct 15	Leeds	Div 2N
	Hemel Hempstead	Div 2S
	Bramcote	Div 3S
Oct 22	Coventry	Div 1
	Newcastle	Div 3N
	Leeds	Ladies N
	Coventry	Ladies S
Oct 29	Potters Bar	Div 1 Youth
Nov 05	National KO	1st Round
Nov 12	National KO	1st Round*
Nov 19	Harold Hill	Div 1
	Kendal	Div 2N
	Workington	Div 3N
	Cranwell	Div 2 Youth
20		Ref's Seminar
26	National KO	2nd Round
Dec 03	National KO	2nd Round*
Dec 10	Harold Hill	Div 2S
	Stanley	Div 3N
	Potters Bar	Div 3S
	Kendal	Ladies N

*Alternative dates

Regional Roundup

EAST MIDLANDS

East Midlands Region announce their Regional Water Festival at Holme Pierrepont 20/21 August.

Leicestershire Canoe Club

Friday to Sunday 29/31 July Club Slalom at Kings Mills.

Friday to Sunday 12/14 August Europa Cup. This event is to be held at Nottingham. There is a possibility that the club will be helping with the back up timing so volunteers are needed.

Wednesday 8 September First Mini Slalom at the Clubhouse site.

Wednesday 21 September Annual Club Race. Start at 7pm at Jubilee Park, Narborough.

Thursday 6 October Second Mini Slalom.

Thursday 3 November Final Mini Slalom and Fireworks party.

Sunday 13 November Annual General Meeting at the Outdoor Pursuits Centre, Loughborough Road.

1988 BSCA Canoeing Marathon will be hosted by the Leicestershire Schools Canoeing Association on Sunday 2 October at the Outdoor Pursuits Centre, Loughborough Road, Leicester. Open to all BCU/BSCA member schools and junior clubs. Camping facilities are available. For further details contact Sheila Brown 0533 681426 or Keith Tonks 0644 411111 Ext 4268 or evenings 0533 898004.

LONDON & SOUTH EAST

Tonbridge & West Kent Canoe Club Courses

All new members have the opportunity to learn the basics of good paddling with the Club and the Placid Water Scheme was outlined previously. As well as those awards, a paddler can train for the British Canoe Union, Star Awards. Interested? Contact Jim Rootes.

Another award open to paddlers is the BCU Assistant Lifeguard, the canoeing equivalent of the Royal Lifesaving Society's Bronze Medallion, reckoned to need more stamina than the Bronze but less speedy swimming. A BCU Proficiency certificate is necessary for entering the test. We are prepared to run a course for those interested in learning how to deal with canoeists or swimmers in real trouble. Very worthwhile knowledge. Interested? Contact John Black.

NORTHERN

Northern Regional weekend at Holme Pierrepont will be 2/3 July. Bookings and enquiries K. Lambley, 64 Whitburn Road, Cleadon, Sunderland, Tyne and Wear, telephone 96 5362697 and club information and advertising for the Northern Regional Bulletin to Mrs. M. Armstrong, 7 Dryburn Park, Durham Moor, Durham DH1 5AD.

NORTH WEST

Regional Canoeing Centre

Plans are still going ahead to develop a centre based on Sale Water Park and the River Mersey. Aiming to provide basic tuition on the lake progressing to more advanced canoeing on

the river. We hope to have a BCU Official as part of the warden staff allocated to Sale Water Park who will act as the regional contact for all general canoeing matters.

Situation Vacant

Trafford MBC have advertised for a Water Sports Development Officer to be responsible for activities on Sale Water Park and throughout the Greater Manchester Area. Applicants will be expected to be proficient in more than one water sport. Canoeing will involve basic instruction on the lake through to the ability to paddle Grade 3 water on the proposed new slalom course. Further details from Steve Pollard, Personnel Officer, PO Box 15, Warbrick House, Washway Road, Sale, Manchester M33 1AH. Telephone 061 872 2101 Extn 2742.

North West clubs

Please note that you may send a delegate to all BCU NW meetings. Details available from Roy Bradshaw, 9 Rydal Drive, Hale Barns, Cheshire WA15 8TE. Please could all clubs provide details of their activities including social, club nights and locations for sending to prospective members by Roy.

Interclub slalom

Heats will be held on the Mersey by Sale Water Park on July 9 and 10. Information from the slalom rep Mrs. J. Kelly 0942 81 2891. The north west selection for the regional Slalom Championships would be interpolated from results gained at the 'Serpents Tail' event 24 and 25 Sept.

North West Club Members . . . diary notes

The North West Pool Slalom Selection event for Crystal Palace will be December 10th. At Broughton Baths, Manchester.

ALL clubs please let me have a name, address and tel. no. of the person to contact with urgent information re Slalom and the Region. Judy Kelly.

SOUTHERN

Situations vacant

Wild Water Racing, Access and Grants Co-ordination are currently not being represented at the Regional Committee and their full potential is not being realised. Volunteers are required to advise and assist in these important matters. Please write to the Honorary Secretary, Barrie Le Grove at 11 Peregrine Road, Littlehampton, West Sussex BN17 6DT.

YORKSHIRE & HUMBERSIDE

26 teams competed at the close of the season championships organised by Halifax Youth Club at Armley Baths in Leeds. The final of the Ladies Tournament was won by the Phantoms, the Youths by Grimsby and the Open by Sheffield.

Recreation

At a recent meeting of the Y & H Executive, it was felt that little is being done for the non-competitive canoeist and that a Recreational Management Committee should be set up with this responsibility. Those interested should contact Peter Arter — Touring Officer, 4 Wetherby Road, Tadcaster, telephone Tadcaster

833876 who also wishes to receive contributions for a regional handbook. Whitby Regatta canoeing events start at 12 noon on Sunday 14 August. Programmes and details from Mrs. Pat Cook, 48 Staindale, Cleveland Park, Guisborough. Telephone Guisborough 34859.

WEST MIDLANDS

Regional Handbook 1988. Copies of this year's Regional Handbook are still available, priced 50p plus a 9in. x 6in. sae from Brian Porter, 15 Russell Croft, Aston Fields, Bromsgrove, Worcs. Regional Wild Water Racing.

Congratulations to Mercia Canoe Club, the winners of the Regional Wild Water Racing Series.

Midlands Division Canoe Camping Club

The following trips are planned:

1. Weekend on the Wye — Ross on Wye to Monmouth July 30/31.
 2. Avon Stage — Marathon Race (40 miles) August 6/7.
 3. Ashley de la Zouch — Leicestershire.
- Please send sae for details to John Vexey, 13 Regency Drive, Kenilworth, Warwickshire.

LOSS TO CANOEING

It is with deep regret that we have to announce the death, on 20th May, of Denis Smith after a long illness.

Denis represented Britain as a competitor in the 1950's and has been involved with the sport since that time. He has held various posts within the Union including that of Chairman of the ACRMC. For the past few years he has been Treasurer of the Racing Committee and has been a key figure in all of the financial aspects of this committee. Denis did not forget his active past and until only a year ago was one of the national squad boatmen and attended many international events. He played an active role in the development of canoeing in the Eastern Region and has been involved in coaching and administration in that region.

It must be said that both racing and all branches of canoeing owe a great debt to Denis for all he has done. Thank you Denis.

NEW EVENT

Weekend 14/15 May First Bitches Wild Water Rodeo was held in St. Davids, Pembro. Winners were Shaun Baker and Jerry Moffat. Second contest takes place 27/28 August. Contact Organiser, Twy-y-Felin Outdoor Centre for entry forms. Sponsored event by Yak, Valley and Wild Water Centre.

SPORTS COUNCIL TO END JOINT MANAGEMENT OF WATER SPORTS CENTRE

The Sports Council's National Centres Board has notified Nottinghamshire County Council that it intends to end its agreement on the joint management of the Holme Pierrepont National Water Sports Centre.

THE COASTAL ADVISORY SERVICE

Is organized by the Sea Touring Committee of the BCU consisting of volunteers who have specific knowledge of parts of the British Coastline.

If you wish to participate write with details of the area you know to: The Chairman STC, 7 Miller Close, Newport, Isle of Wight, PO30 5PS and, for help with specific enquiries, send a sae to BCU Headquarters for the relevant coast adviser.

THE
RANGE OF CANOES
AND KAYAKS
FOR 1988

Valetta

WHITE WATER FUN BOAT



350 cms

EUROPA

WHITE WATER, ALL ROUND GENERAL PURPOSE KAYAK



390 cms

MX 340

HIGH VOLUME SHORT WHITEWATER BOAT



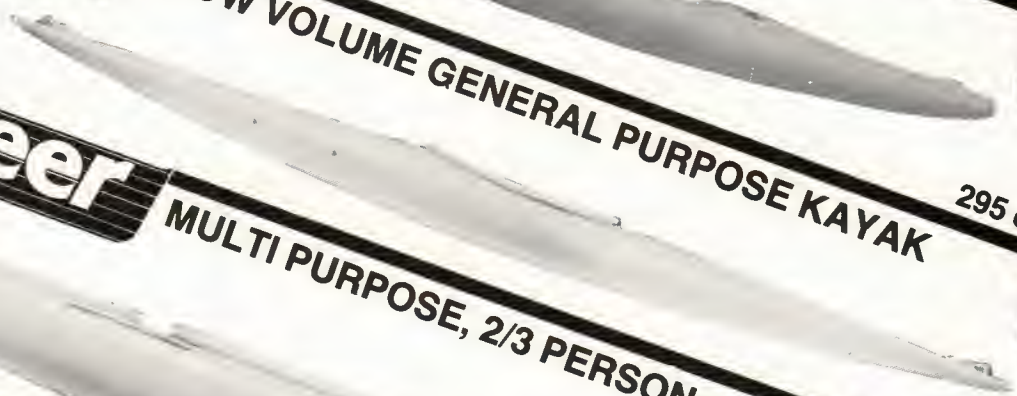
Jumper

BATH TRAINER/POOL BOAT



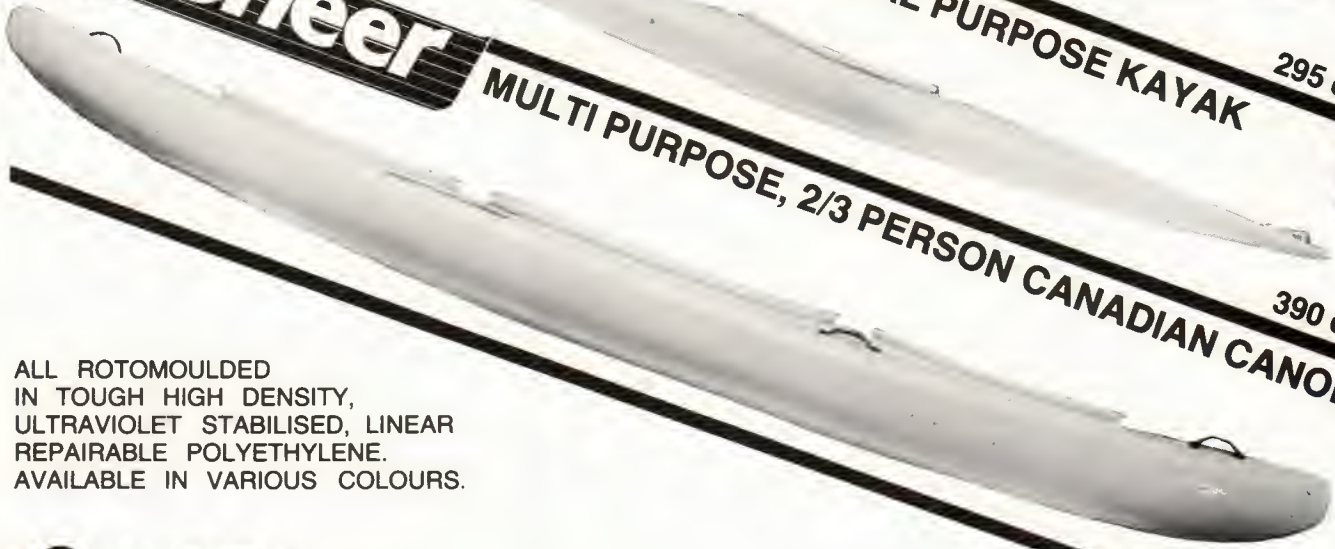
Swing

LOW VOLUME GENERAL PURPOSE KAYAK



Pioneer

MULTI PURPOSE, 2/3 PERSON CANADIAN CANOE



390 cms

440 cms

ALL ROTOMOULDED
IN TOUGH HIGH DENSITY,
ULTRAVIOLET STABILISED, LINEAR
REPAIRABLE POLYETHYLENE.
AVAILABLE IN VARIOUS COLOURS.



Contact
A. C. Canoe Products (Chester) Ltd.

P.O. Box 62, Chester, England. Tel: (0244) 311711.

for details of your nearest stockist.



Depth Charged.

DW-5600C
£41.95 R.R.P.

DW-240 - £22.95 R.R.P.

Active water sports demand a watch that can stand the pace – and the pressure.

The Casio DW-5600C is water resistant to 200m and built for rugged treatment. Moulded in shock-proof black resin it's ideal for all outdoor activities and offers a host of information in a bright, clear display.

In addition to time, day and date it offers independent dual time settings, a daily alarm and features a 1/100 second stopwatch. A countdown

alarm lets you set your own limits, while hourly and half-hourly signals help you keep up with the time.

Our 200m sports models and the DW-240 illustrated above are available from £22.95.

In fact, when it comes to water sports, you might say that Casio are right in the swim of things.

CASIO®

RECOMMENDED PRICES CORRECT AT TIME OF GOING TO PRESS THE WATCHES SHOWN ARE ONLY A SMALL SELECTION SEE A COMPREHENSIVE SELECTION AT ARGOS · BEAVERBROOKS JEWELLERS · COLLINGWOOD · DIXONS · GOLDBERGS · WAL · CE HEATON · F HINDS JEWELLERS · FRED HILL JEWELLERS · M M HENDERSON JEWELLERS · HOUSE OF FRASER · ERNEST JONES AND SAPHENA JEWELLERS · JEWELLERS GUILD LTD · JOHN LEWIS PARTNERSHIP · SELECTED JOHN MENZIES · NORTHERN GOLDSMITHS · RATNERS JEWELLERS · REGENT JEWELLERS · H SAMUEL JEWELLERS · TERRY'S JEWELLERS · TOYS R US · W H SMITH LTD · SELFRIDGES · SYMINGTONS GOLD SHOPS (GLASGOW) · UNDERWOODS · JAMES WALKER GOLDSMITHS · J WEIR & SON JEWELLERS · ZALES JEWELLERS AND OTHER LEADING JEWELLERS DEPARTMENT STORES HI-FI AND PHOTOGRAPHIC OUTLETS SOME MODELS MAY NOT BE STOCKED BY ALL OUTLETS DEPTH INDICATORS ARE BASED ON STATIC WATER PRESSURE IN ACCORDANCE WITH ISO STANDARDS

WET SUITS



Direct from our factory.
Superb value, top quality,
Wide range, large stocks,
Quick delivery.

Double-lined Long Johns
from £39.95
5mm Steamers
from £89.95

Quite unbeatable.
See For Yourself - write or
ring for free brochure,
or call in.

DOLPHIN WETSUITS
3/4 Ashwell St., St. Albans
Herts, Tel: (0727)40404



British Canoe Union

CAR BOOT AND SECOND HAND BOAT SALE

SUNDAY 11TH SEPTEMBER 10am
AT THE BCU WATER CARNIVAL

National Watersports Centre,
Holme Pierrepont, Nottingham

Pre-Booked: Cars £3.00 Vans £4.00
On the Day: Cars £3.50 Vans £4.50

Phone: Beryl, BCU HQ,
(0932) 841341 (am)

STOP PRESS!
SHAUN BAKER 1st
S.LAWRENCE 2nd
AT TWR-Y-FELIN
WHITEWATER RODEO
PADDLING SPUDS

YAK SPUD

—The most radical
funboat ever to hit the British
hotdogging scene
YAK SPRAYDECK—Still the
securest deck available for
serious whitewater paddling
YAK TOASTIE—The buoyancy
aid with full river running
specification in a slalom vest
format

For full details of the Yak range
and an outrageous pink and
brown 'Wet Bum Sporties'
sticker, write or telephone:

YAK, 35 Harcourt Road,
Dorney Reach, Maidenhead,
Berks SL6 0DT
Tel: (0628) 31583



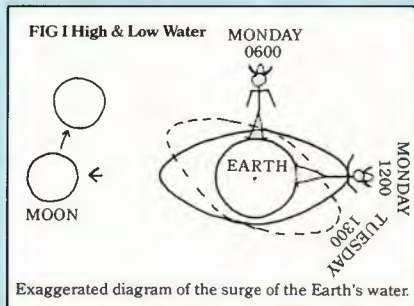
THE BLACK ART DEMYSTIFIED PART II

by Franco Ferrero

Tides ... how to predict them and how to allow for their effects.

All visitors to the seaside know that the sea comes in and then goes out again, the period between low water and high water, when the water level rises is called the Flood, the period from high water to low water, when the level goes down is the Ebb.

Tides are caused mainly by the gravitational pull of the moon. Imagine that the earth is a sphere covered in an even layer of water, the pull of the moon would cause the water to bulge towards it; to balance things out there is a roughly equal bulge on the other side of the earth. The result is that at 0600 hrs, Eric the Viking (Fig I) just gets his ankles wet (Low Water — LW) and because the earth does one complete rotation on its axis every 24 hours, in just over six hours time he is up to his neck in water (High Water — HW). The fact that there are two bulges means that there are two HWs and two LWs in 24 hours.



High and Low water are not exactly six hours apart everyday because while the earth spins the moon is also in orbit going around the earth. Figure I shows that on Monday Eric is up to his neck in it at midday but on Tuesday HW is nearly an hour later. Therefore HW and LW are roughly six and a quarter hours apart so if LW on Saturday morning is 0500 HW will be about 1115; the next LW will be about 1730 and the second HW of the day will be about 2345.

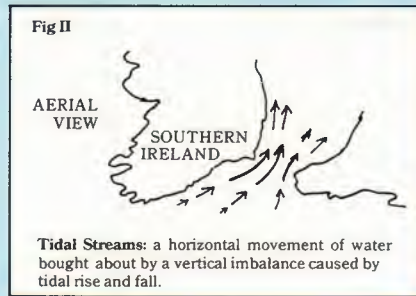
Tidal Streams

To canoeists, whether the tide is up or down is not crucial, because of our slow speed it is the tidal stream, the horizontal movement of water caused by tides, that affects us.

The larger the mass of water the more it is affected by the gravitational pull of the moon; so the Atlantic must have a big fall and rise. If you paddle on the west coast of Ireland you will find that although the tide moves up and down the tidal streams are very weak; there is almost no horizontal movement.

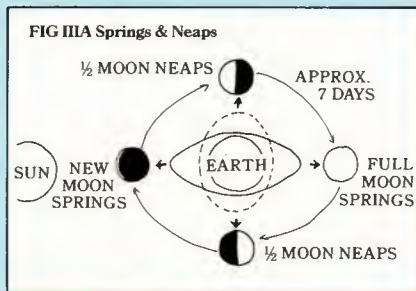
The Irish Sea, were it not connected to the Atlantic, is such a small body of water that it

would hardly rise and fall at all. Its strong tidal streams occur as water pours in and out in response to movement in the Atlantic.



It is not unusual to come across tidal streams that run as fast as a kayak can travel, so it is essential that we use tidal streams rather than fight them. To properly understand and predict tidal streams we must take another look at rise and fall, because tidal streams are directly influenced by the amount of vertical movement.

The difference in height between LW and HW is known as Tidal Range. This changes every day and to understand it properly it's back to the moon and this time, also the sun. The moon being the closest heavenly body to the earth has the greatest effect on the tides. The sun, being further away has a lesser but still noticeable effect. When the two are in line, at new moon and 14 days later at full moon they work together giving large tidal ranges. This period is known as Springs. Fig III (a) and (b).

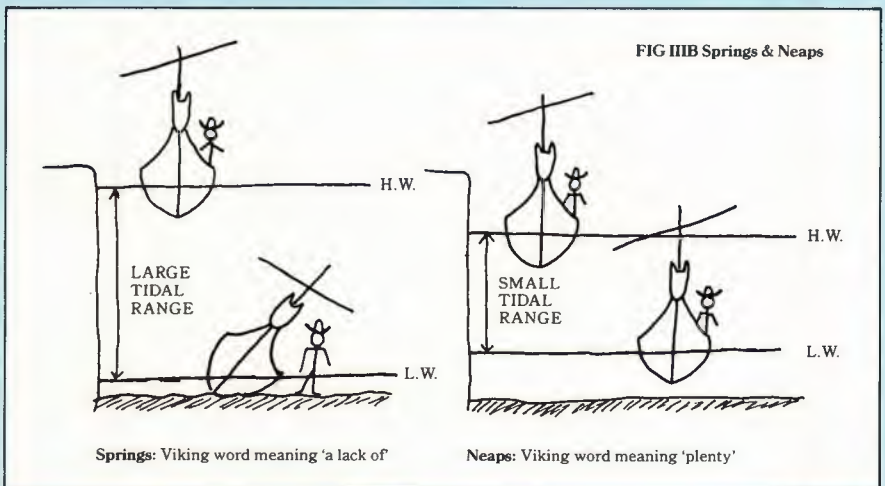


The exact opposite occurs when the moon and the sun work against each other. The moon still has the greatest effect so the water still bulges towards it; however as the sun is pulling in the other direction, the bulge is much smaller. This period is Neaps.

Predicting Tidal Streams

There are four main sources of tidal information; tide tables, nautical charts, tidal stream atlases and Admiralty or yachting pilots.

Tide tables are inexpensive and can be bought in any coastal town. From them you can easily work out the time of HW or LW and the height of the tide for any day of the year. By examining the heights of the tide you can pinpoint the highest HW (springs) and the lowest HW (neaps).



Direction of Tidal Streams

For canoeists the most useful source of tidal information is the Admiralty Pilot Book. A stretch of coast is first described in words and then is followed by a section headed 'Tidal Streams'. Here is a sample of such a section: 'Between Point A and Point B the North going stream begins 0550 HW Holyhead. South going stream begins +0010 HW Holyhead. Streams in both directions achieve a maximum spring rate of 3 knots.'

Unless otherwise specified the neap rate is assumed to be half that. If we want to move northwards we simply calculate the time of HW Holyhead from the tidal tables and subtract five hours and fifty minutes (-0550) to know when the stream runs Northwards. Adding ten minutes (+0010) to HW Holyhead gives us the time it will turn south. If the pilot refers to a port other than the one covered by your tables, look under 'Tidal Constants' to find out how many minutes to add or subtract to convert to the required HW. Usually this is all you need to know on a straightforward trip.

Rate of Tidal Stream

The period when the stream changes direction is called Slack Water and it usually coincides with HW and LW. In order to find the rate at which the stream is moving we use the 'Rule of Thirds'. Basically one hour after slack water the tide flows at one third of its maximum rate. After two hours it's flowing at two thirds of maximum and after three hours it has attained maximum rate. It then decreases by thirds until it becomes slack water. Adding your cruising speed in knots to the tidal rate gives you your travelling speed. This will be altered by a head wind.

The Tidal Stream Atlas

The Tidal Stream Atlas is a booklet which gives an overall picture of the tidal situation with diagrams for each hour of the cycle. They give an aerial view of sea and land with arrows, whose thickness corresponds to the strength of the tidal stream, indicating the flow. Small figures give the spring and neap rate in tenths of a knot at chosen locations.

Nautical Charts

Tidal information on a chart is given for a number of specific spots, each marked with a small diamond. This 'Tidal Diamond' relates to a table positioned elsewhere on the chart which gives the exact direction and rate of the stream for every hour at that point.

Other interesting symbols found on charts are the ripples and swirls which indicate overfalls. These occur wherever the stream is 'squeezed'; between islands, around headlands, over shallows giving rough water which in good conditions can be great fun but in adverse weather can be treacherous to canoeists. Take extra care when approaching such places or pass them at slack water.

The only sure way to understand all this is to plan and carry out your own trips. Next time we shall look at the compass and working across the tides.

A GOLDEN YEAR



CANOES AND KAYAKS

Gold medals won in Pre-Olympic Regatta and Sprint World Championships using:

MIDAS, JAGUAR, COUGAR SPRINT K1s

and  PADDLES

Gold, silver and bronze medals won at White Water World Championships using:

SUPERSTAR K1 & FLUO C2.

Gaybo hold exclusive rights to Wing Paddles, all Lettmann Designs, and Prijon, Gil & Feiulette Competition Ranges.
For the recreational paddler a comprehensive range of canoes, kayaks and equipment is available.



Bellbrook Industrial Estate,
Bell Lane, Uckfield, E. Sussex TW22 1QL.
Tel: Uckfield (0825) 5891/2.

ALWAYS AT THE TOP

Whether Paddling for Fun or Paddling to Win



SPLASHSPORT

Have functionally designed products
at affordable prices

24 Harwood Street, Darwen, Lancs. BB3 1PD
Telephone: 0254 75737

Bouyancy Aids, Cagoules & Spraydecks
from Beginners to Winners

Dear Focus...

Dear Focus

During a recent Bristol University Canoe club event at which I was a spectator, a canoeist became jammed in a narrow channel due to the low level of water.

From the bank I attempted to assist but was unable to lift the boat free from underneath. I grasped the grab handle* and as the canoe came free it capsized and rolled twice, trapping my hand in the loop with such force the end of my finger was pulled off. I know of similar accidents sustained in the same manner.

I believe this could be avoided by the mandatory removal of grab handles to be replaced by a toggle on the end of reinforced fabric tape built into the canoe. This would be covered to avoid friction, with a cover removable in emergency situations. Dafyd Lloyd, Brynffynon Hall, Llanfair PC, RUTHIN, Clwyd LL15 1TF.

*The grab handle consisted of a short (four inch) rope handle anchored inside the canoe at each end, lying in a recess.

Editorial comment: The ICF slalom competition rules state: "All boats must be made unsinkable, and be equipped at each end with a handle attached no more than 30 centimetres from the bow and from the stern; the following are

considered as handles: loops or rope, rope with handles, or rope running the length of the boat from stern to stern; the handles must at all times permit easy insertion of an entire hand to grab the boat; the material used must be at least six millimetres in diameter, or a minimum cross-section of two by ten millimetres; taping of the handles is not permitted".

The BCU Coaching Scheme has long advocated the use of toggles because of the entrapment danger which has caused Mr. LLOYD's unfortunate injury. This matter is being referred to the Slalom Safety Committee.

Dear Focus

It was with interest that I read the article by Geoff Sanders on "The Future Lies with Youth" and then saw the letter by Chris Bud "More Low Flow Please" in Focus 54 as I have recently been carrying out a campaign with the aim of gaining lower flow periods on the Holme Pierpont Slalom Course.

At present the flow settings vary between approximately 1/2 to full flow — excellent for competent paddlers (and a level I personally prefer using). However as an instructor, as one who is keen to introduce people to the sport of canoeing and with the realisation that if we are to continue to be one of the front-running nations, we need a continuing 'pool' of new

enthusiasts I feel it is vitally important that this superb facility be made available to progressing paddlers as well as the experienced elite. There is a problem which I have encountered as a result of much correspondence and discussion and it stems from the fact that the course is *NOT* owned by the BCU but is controlled by the National Water Sports Centre, and it is this body we have to convince initially.

The slalom course makes lots of money for the centre (not, I might add, spent on the access road), and I believe they need convincing that there will be sufficient useage if the flow rate is lowered (so they can keep their accountants happy).

I believe a regular, well publicised low flow session is urgently needed, but the only way I can see any progress for a large body of aspiring paddlers, is for them to write to both Holme Pierpont and the BCU, requesting action. Unless we do that, nothing will happen.

It would be interesting to know the BCU's attitude to this as of course they are an essential part to this lobby.

Nick Murphy, Nottingham.

Editorial comment: Several comments have been received regarding the desirability of periods of lower flow rates. The matter has been referred to the "Users Liaison Committee" for discussion with the management.

The course cost £2.2 million. To "make lots of money" the Centre would need to clear £260,000 pa from this investment (allowing for servicing costs). This is equivalent to an average of 70 paddlers paying £10 per day every day of the year.



CANOE AND KAYAK SPECIALISTS

FULL RANGE OF ACCESSORIES

SPEEDY MAIL ORDER

Unit 10, Eaglesfield Works,
Leire, Leicestershire LE17 5HF

Tel: (0455) 202167

KINGS GLASSFIBRE

Manufacturers of a wide range of canoes, surfboards and surf skis built to a high standard and using top quality materials at competitive prices in a choice of 80 colours.

Unit 19, Atlantic Trading Estate, Barry,
South Wales. Telephone 0446 721488.

EVERYTHING FOR THE CANOEIST



Five Oak Green, Tonbridge, Kent
Tel: Paddock Wood 2128



WEST MIDLANDS

CANOE CENTRE

112 Newhall Street, Willenhall, West Midlands,

☎ (0902) 634567

Trade News

TYPHOON'S NEW SUMMER WETSUIT



Look stunning and feel superb in Typhoon's new summer wetsuit. The X-TRA is a short sleeved suit with convertible arms, and panels specially designed to fit the contours of the body. High abrasion resistant rip-stop smoothskin is wrapped around the main torso section providing essential warmth, with 3mm double lined neoprene on the legs and seat area for flexibility and wear resistance. Extra reinforcement on the knees and lower shin is added for protection, and Typhoon have developed the very latest in ankle seals — a double lock velcro and neoprene combination.

The new Typhoon X-TRA, selling at under £100. For stockists contact Typhoon International Limited, 42/44 Arundel Terrace, Barnes, London SW13 9DS.

WILD WATER AIR BAGS

At last, air bags that are hard wearing, thank you Wild Water. The fabric is a strong nylon outer with a PVC coating inside. A neat angled joint takes the inflation tube out of the bag with a very positive screw action valve making the seal. I've jumped, stood, even rolled my sea kayak along on an inflated bag but it wouldn't expire.

The eyelet for fixing each bag has been placed at the pointed end and the instructions say take your foam pillars out and tie through the ends. It's good advice to secure the bags but very bad news to remove the pillar first, otherwise, brilliant bags; a welcome development for every white water paddler. Wild Water Air Bags Cost: Set of four, £33.85. Single large rear, £17.75.

PYRANHA ROTOBAT

A Statement by Palm and Arrowcraft. Palm Canoe Products Ltd and Arrowcraft Marine Ltd wish to apologise to Pyranha Mouldings Ltd with reference to our advertisements in the canoeing press that the Aquabat is the only readily available polo craft. At the time of printing, the Aquabat has not been approved but the design dimensions are well within the official laid-down specifications. We hereby state that the Rotobat is approved to polo regulations and may be obtained from dealers throughout the UK. Any inconvenience, embarrassment or misunderstanding that might have been caused to Pyranha or the general public was unintentional. We can only reiterate our sincere apologies.

MANUFACTURERS VIEW ON SPONSORSHIP

Manufacturers are keen to support competitors and expeditions but are limited to giving equipment support in return for access to film and publicity material. Graham Mackareth of Pyranha suggests applying to appropriate companies for concessionary travel, foods and camping equipment.

Apply at least 12 months in advance by sending a proper presentation pack which indicates clearly the value that will result to the sponsor. Requests for information on projects should always ask specific questions and include stamped, addressed envelopes for replies.

PRESS RELEASE

Pyranha Mouldings are proud to announce that one of their products, the Mountain Bat Kayak, has been selected as one of the British 50 product exhibits at the forthcoming EXPO '88 in Brisbane. The exhibition represents "Leisure in the Age of Technology" and is a reflection on the standard of both design and construction Pyranha have been able to develop within the last two years.

This is thought to have been the first time a canoe or kayak has been part of Britains presentation at an EXPO.

OLYMPIC SUPPORT

Bausch & Lomb, the American optical firm, is equipping each member of the British Olympic squad with its Ray Ban sunglasses, widely regarded as the world's finest, cost, upwards of £45 per pair.

In the US Bausch & Lomb is both an official sponsor of the Games and of the British Olympic Team for a variety of sports.

EAST COAST CANOES

East Coast Canoes has recently become a BCU Approved Canoeing School, offering tuition from beginners to instructor, slalom and sea canoeing. Scout groups, schools and disabled are very welcome. ECC are flexible and will be

happy to cater for your needs. Accommodation is available at the neighbouring holiday village. The retail shop is on site stocking all canoes/kayaks and accessories. Marsh Road, Oulton Broad, Lowestoft, Suffolk. Telephone: 0502 65653.

MILETA PRODUCT WINS DESIGN CENTRE SELECTION

Mileta Sports Limited announce that a second product from their range of outdoor clothing has been selected by the Design Centre, London.

The TOG 24 NIAGARA Range of waterproof jackets, trousers and cagoules is produced in the revolutionary new material, Milatex, developed by Mileta in conjunction with Courtaulds and ICI. The fluorocarbon finish provides excellent waterproofing qualities and is not affected by salt water, whilst the specially formulated polyurethane coating allows the fabric to breathe.

Matrix Marketing Solutions Limited, Unit 1, Westland Road, Leeds LS11 5SB. Telephone: 0532 760181.

STINGRAY DRYSUIT



From Stingray comes a snug-fitting neoprene Dry Suit in stunning colours to keep all surface watersports participants warm and dry.

In 5mm double-lined neoprene the one piece suit features flexible latex seals which mould snugly to the neck, wrists and ankles. These seals are covered by overcuffs held secure by an adjustable elasticated velcro strap. All seams are stitched and taped internally.

RRP £209.00 in several adult sizes. For details of nearest stockist write to Veleka Sports Ltd, Unit 18, Bookham, Surrey KT23 3EU. Telephone: 0372 56501/4.

BOOKS

CANOEING — PICTURE LIBRARY SERIES

Designed by Barrett & Willard
Published by Franklin Watts

Available through BCU Supplies
Members £5.25 Non Members £5.85

Reviewed by Anna Shaw

This colourfully illustrated and simply written visual reference book is excellent value and would make an ideal gift to a young person enquiring about canoeing. It covers both the recreational and sporting aspects and BCU Coaching Director Geoff Good, the technical consultant makes sure it gives sound safety advice.

POSTER



Available through BCU Supplies
Members £2.45 Non Members £1.95

Also from BCU Supplies comes "What Breakout?" a glossy poster, size 420mm x 590mm of a paddler shooting a high waterfall on the Corsican river Rizzanese.

The First Rob Roy Canoe Illustration from Official Report 6th International Sea Kayaking Symposium.



ON THE RIVER

Compiled by Walter Magnes Teller

Published by Sheridan House Inc. 145 Palisade Street, Dobbs Ferry, NY 10522 at \$13.95

Reviewed by Anna Shaw

A delightful collection of fourteen canoeing yarns making evocative bedtime reading for a canoe lover. All the adventures take place in North America, which is after all, the home of the canoe.

BRITISH WATERWAYS BOARD MAP

Available through BCU Supplies
Members 70p Non Members 95p

Newly available is the British Waterways Board Map giving details of all their waterways throughout the country.

TOURING RECORD

Available through BCU Supplies
Members £1.25 Non Members £2.00

The New Touring Logbook, conveniently encased in a plastic cover, is for paddlers to record their tours and for use of those in the Touring Award Scheme run by the BCU Touring Committee.

A copy of the rules for the 5 level Award Scheme, which is open to all paddlers, is included in the logbook.

THE 6TH INTERNATIONAL SEA KAYAKING SYMPOSIUM — OFFICIAL REPORT

Edited by Barry Howell

Available from BCU Supplies or B. Howell, Barn Hey, Allithwaite, Grange over Sands, Cumbria CA11 7RJ
Members £2.00 Non Members £2.50

YMCA Lakeside from 7-8 November 1987. This well produced, 38 page, illustrated report is compiled from the papers presented at the forum by Dick Richards, Swansea Area Controller for HM Coastguard; Surgeon

Commander Howard Oakley, RN Institute of Naval Medicine — Medical Problems Produced by the Cold; Betty Green, The Marine Conservation Society; Dennis Wheller, Sunderland Polytechnic — The Elements of Meteorology, Derek C. Hutchinson — The Baja Experience; David W. Zimmerly, Canada, world authority on Arctic Kayaks; Duncan Winning SCA — The History of Sea Canoeing in Scotland; Frank Goodman Valley Canoe Products — Kayak Design; Bill Taylor, Gillingham Canoe Club — Sea Kayaks Round Britain and Ireland.

COME CANOEING

Available through BCU Supplies and Chrisfilm and Video Ltd. at £25.00

Newly completed video — Come Canoeing 40 minutes with World Champion Richard Fox demonstrating the strokes of basic kayak control. Getting on and off the water; Forward and reverse paddling; Stopping quickly; Use of the stern rudder; Coaching points, Sweep strokes, Draw strokes; Low brace turns and introduction to the main disciplines on flat water from eye level and overhead angles, then linked in a white water demonstration on the Holme Pierrepont Course.

All BCU prices quoted include VAT, postage and packing.

RIVER DART Canoe Courses - Winter 88/89

9 - 11 Sept	.....	Beginners/Proficiency
7 - 9 Oct	.....	White Water Rescue
21 - 23 Oct	.....	Beginners White Water
18 - 20 Nov	.....	S1 Training/Assessment
25 - 27 Nov	.....	Intermediate W/Water
2 - 4 Dec	.....	Beginners White Water
13 - 15 Jan	.....	Intermediate W/Water
20 - 22 Jan	.....	White Water Rescue

All courses include full board accommodation from £40.
For details of these courses, and for accommodation and instruction contact:

Mountain Stream Activities,
Wydemeet, Hexworthy, Yelverton
DEVON PL20 6SF. Tel: 03643-215

WE WANT PADDLERS

PGL require B.C.U., S.I.'s and other canoeists with considerable experience to instruct children or families for long or short periods between March and October. Minimum age is 18 for the U.K. and 20 for France. Applicants for France should have Canadian experience. All posts are residential.
Details and application form from:-



Jobs 18-30's

Application Department
PGL Young Adventure Ltd
820 Station Street
Ross-on-Wye HR9 7AH
Tel: (0989) 64211

CANOE COURSES

beginners and whitewater residential weekends.

ALSO ALPINE WHITEWATER

Aug. 21 - Sept. 4

BOWLES OUTDOOR CENTRE (&)
Tunbridge Wells (0892) 665665



THE NEW ORION

Now manufactured only by the P & H Company, manufacturers of the largest range of glassfibre sea kayaks in the world.

The Orion is a fast sophisticated medium/high volume Kayak. The Kayak has good stability and its gentle curving lines give it a low profile in high winds.

This amazing stability and ease of handling give a feeling of security to the raw novice, while its versatility is the delight of the more experienced paddler.

The ORION's hull form, cross-section and waterline shape, the distribution of buoyancy, the unique shape of the Kayaks clipper bow, coupled with the smoothly controlled streamlines, means less paddling resistance than all but the narrowest of racing Kayaks.

In spite of the boats grace and elegance the ORION still offers a generous amount of storage space for expedition work.

During the test of the ORION in 40-45 knot winds with white caps as far as the eye could see, the ORION behaved as if it were glued to the surface of the sea, even when perched on steep wave crests.

The specifications available for the ORION are exactly the same as in all P & H sea kayaks, i.e. Basic models complete with recessed deck fittings, full expedition or part customised to your requirements.


Dimensions:

Length	518cm	Seat Width	38cm or 42cm
Width	61cm	Weight from	18kg

Now available with a foam seat as an optional extra.

Send for full colour catalogue of sea kayaks

Built to Last a Lifetime

 P & H Fibreglass Ltd., Station Road, West Hallam, Derby DE7 6HB
Telephone Ilkeston (0602) 320155

THE NEW ORION . . .

Dear Focus...

Dear Focus

... In reply to the letter of Sion Parry in Focus 54 page 23 ... Mr. Parry is correct when he identifies the problem of an increasing number of canoeists on the upland rivers. Whenever people are in a natural environment, there will be an effect on the wildlife, whether they are walkers, climbers, canoeists or fishermen. Wild animals have the ability to adapt to the presence of people provided there is no competition for food resources. ... The people who live in country areas have the advantages of consumer goods made in industrial centres, so why prevent the workers from the cities from enjoying the countryside? These "local lads" are those who have, trying to keep something from those who have not. This is particularly true when you consider that many of the canoeists from the outdoor centres which Mr. Parry complains about are kids from deprived urban areas.

Nick Wood, Leeds.

Dear Focus

The letter from Sion Parry of Betws-y-Coed on Access to North Wales rivers raises a number of important points on which canoeists must make prompt decisions if we are to avoid being driven off upland water altogether.

Guide books do not create problems, the problems are there already. All guide books do is to bring canoeists into contact with existing problems. These problems won't go away if we keep away, they will rapidly get worse until soon even local paddlers will be unable to use their rivers.

OK, so in the past numbers were small and anglers often turned a blind eye to trespass. Numbers are not small any more — and never will be again unless the anglers win. We can't put the clock back to those days even if we wanted to. Small parties keeping a low profile now attract as much or more opposition as large parties and are more easily put off the river.

What does Sion Parry mean by the "possible loss of more canoeable water". How can you lose what you've never had? All the phrase really means is trespassing will no longer be tolerated and the days of anglers turning a blind eye are over. This was bound to happen anyway, now it has, and a policy rethink is forced upon us, like it or not.

One thing is clear, the policy of restraint is a bankrupt policy:

(a) It is not working. It has failed to get agreements at local level for the past 50 years and stands no chance of getting them in the foreseeable future. No amount of restraint stands any chance of promoting goodwill. Keep off a river for a year and what happens? Do we find local anglers more willing to talk? No, they think they have got us on the run and treat us with contempt.

(b) It is illegal. Every time a canoe is put on a private river without permission trespass is committed and the law is broken. It doesn't matter if it is one boat or 100. If restraint means "Trespass quietly in small numbers and hope the anglers won't make a fuss" that's no better

in law than saying "Go on openly in big enough numbers to resist being put off the rivers". How long can the BCU go on condoning its members breaking the law? Either it must tell its members to do just that or it must say "You must have permission before you go on the water and if you don't you will be expelled from the BCU", there is no middle course: Sooner rather than later the BCU will have to face up to this fact and either openly condone trespass or expel any member who commits it. Anyone who hopes the latter policy is going to get local anglers round a table is in for a bitter disappointment.

Far from seeing Sion Parry's last paragraph as a possible solution it seems to be a formula for surrender. It offers no hope of success and is not even lawful.

Confrontation presents our only chance of getting a better deal. This will certainly make things worse in the short term both for locals and visitors. Canoeists must be prepared to face this challenge if we are to pass on to future generations the opportunity to enjoy upland rivers any way other than fishing in them.

Geoffrey W. Wood.

ACCESS

Mike Twiggs, Chairman of BCU Access Committee comments:

The BCU approach to gaining greater access was explained in detail in the article 'Face the Facts' in Focus 49 February 1987. We believe that the way forward is through negotiation and not confrontation and contrary to the claims of the correspondent the results of the policy are now starting to appear.

Co-operation at national level is now being replaced by negotiations at Regional and local level.

This will not give open access to all waters overnight but there is no instant solution to the problems of access.

By sending a stamped addressed envelope to BCU Adlestone, marked 'Access to Water' readers may obtain the leaflet reprint of the article.

NORTH WALES — ACCESS OR APARTHEID?

Dear Focus

I think many white water recreational canoeists are concerned about the problems of river use in North Wales (particularly having boulders dropped on us off bridges!). As someone who is closely involved with white water recreational paddling and who has canoed in North Wales for many years perhaps I could disagree with the comments in Sian Parry's letter (April Focus).

The issues involved are obviously complex, but the general tenor of his letter is that "foreign" tourist paddlers are upsetting things for real Welsh Local canoeists like himself. He seems to suggest an apartheid policy with more

restrictions on canoeing, and information on rivers being reserved to a clique of local canoeists. Does he believe that more restrictions are a solution to the ever increasing number of canoeists wanting to paddle white water — anymore than restrictions to the mountains would stem the ever increasing number of climbers and walkers?

I estimate that canoeing tourists are now generating about 250,000 pounds a year in tourist revenue and jobs for Wales — much of this outside the main Tourist Season. Isn't this a benefit to this "economically deprived area" and to be encouraged?

The various W.W. Touring events that have been organised show that W.W. paddlers are prepared to pay for their enjoyment. The fact that almost without exception these have been completely free of any kind of trouble shows that as a body W.W. recreational paddlers are nice people with a sense of responsibility. This is backed up by the numerous access agreements throughout the country which are working well.

Canoeists are by nature friendly outward going people, I can't think of a less apt adjective than "arrogant". It's the arrogance and violence of certain intransigent tribal fishing types that he should be condemning. These are of course only a handful of people; it is the experience of myself and others, that the vast majority of local people welcome canoeists and see the advantages of encouraging them as tourists to come to North Wales.

I believe that minor local problems are usually caused by ignorance, and that the visiting canoeist needs more information — not less.

Peter Knowles, Surbiton.

Dear Focus

On Saturday morning, at Tryweryn, I was drifting along on one of the wider, calmer sections, at the back of a small group, when without warning my paddle was struck by the bow of a WWR. Having decided that the canoeist was obviously short on IQ, I forgot about it, until at lunch, I heard stories of clashes involving physical violence. I found it hard to believe that we were talking about fellow canoeists!

Saturday afternoon, in the midst of some rapids, that were testing my limited skills, a shout alerted me to the fact that a WWR wished me to clear the route. I decided that a cut-out was beyond my abilities, so I moved over to the left and kept going, leaving the WWR more than half the river to use, which considering his considerably greater skills, should have been enough. I was surprised that he deliberately followed me across the river, and flipping my stern with his bow, jamming me across a rock, perpendicular to the current. He also suggested that "next time you will do what you're f***ing told".

Whilst I accept that these individuals were practising for races that they consider important, they must also accept that the many non-competing paddlers had every right to be on that river, having paid a fee for the privilege. Behaviour of this nature is totally unacceptable and, in any way typical of the competitive canoeist, then it is justice that canoe sport has such a low public profile.

The tour information sheet included a request to give right of way to the WWR's, the BCU must make it clear to competitors that such courtesy is a two-way affair.

Bill Carter, Maidenhead.

CANOEING VIDEOS

NEW VIDEO

"Come Canoeing"

With Richard Fox

Filmed at Holme Pierrepont this brand new 40 minute video features three times World Champion Richard Fox demonstrating all the strokes of basic kayak control incorporating freeze frame, flashbacks and slow motion technology.

- | | |
|---|---|
| <input type="checkbox"/> Getting on and off the water | <input type="checkbox"/> Sweep Stroke |
| <input type="checkbox"/> Forward and Reverse paddling | <input type="checkbox"/> Draw Stroke |
| <input type="checkbox"/> Stopping quickly | <input type="checkbox"/> Stern and Bow Rudder |
| | <input type="checkbox"/> Recovery and Bracing |
| | <input type="checkbox"/> Low Brace Turn |

The separate strokes are demonstrated on flat water from both eye level and overhead angles and then Richard moves to the new whitewater course to show them linked together.

£24.15 inc. VAT plus 85p postage and packing

Available from:

British Canoe Union, Flexel House, 45/47 High Street, Addlestone, Surrey KT15 1TU (0932) 841341 (Credit Cards Welcome)

OR Chrisfilm & Video Ltd., Glasshouses Mill, Pateley Bridge, Harrogate, N. Yorks HG3 5QH (0423) 711310

Price includes VAT

COACHING VIDEO

Come Canoeing with Richard Fox	C/117	£24.95
Mastering Kayak Control 1*	C/120	£19.95
A Taste of Whitewater	C/123	£24.95

PATH OF THE PADDLE SERIES:

CANADIAN CANOEING

Solo Basic + Doubles Basic	C/68/1/2	£34.50
Solo Whitewater + Doubles Whitewater	C/68/3/4	£34.50
Wild Water Racing Parts 1 and 2	C/16/20/1/2	£24.15

ENTERTAINMENT

Shaun Baker and 'Waterfall Expo '87'	C/121	£19.95
Shaun Baker and 'In Search of the Ultimate Waterfall'	C/124	£19.95
Alun Hughes 'Affinity with Water'	C/114	£20.70
Bill Mason's 'Song of the Paddle'	C/85	£34.50
The Engadine Trophy (Rafting)	C/115	£24.15

Add postage: £2.00 one cassette. £3.00 two or more cassettes. All for hire at £6.90 each including Post and Packing and VAT. Send for our latest video and film hire list to:

CHRISFILM & VIDEO LIMITED Tel. 0423 711310
The Mill
Glasshouses Telex 57987
Pateley Bridge, Harrogate
North Yorkshire HG3 5QH Fax 0423 712271

CHRISFILM & VIDEO LTD.

(Chrisfilm & Video is a member of the Chris Hawkesworth Group.)
*Distributed and sold by arrangement with Wavesports Limited.

Briarley Hotel & Restaurant

A Victorian exterior, but inside everything you expect in an hotel in the 80's. All rooms have private facilities. Within 15 minutes' drive of Crystal Palace Sports Centre



8-10 OUTRAM ROAD,
CROYDON.
TEL: 01-654 1000

TRYLON

For everything that's best in canoeing
Stockists for ACE, WILDWATER, PERCEPTION,
FREEBLADES, PYRANHA, HARISHOK, M1.

Visit our showroom
Mon - Fri 8am - 12.15pm 1.30pm - 4.45pm.

or send for a copy of our catalogue
TRYLON LTD, THRIFT STREET,
WOLLASTON, NORTHANTS NN9 7QJ
TELE: 0933 664275

BUSHSPORT

NEOPRENE SPRAYDECKS

The BUSINESS

45 Mill Lane, Windsor, SL4 5JG. Telephone Windsor (0753) 867801

Here and There

WE ARE ALL NAVIGATORS...



... as we find our way from place to place. In order to encourage an interest in all forms of navigation, the Royal Institute of Navigation runs an annual competition open to anyone under twenty-three. Past prizes have included a trip on Concorde and a Sea Voyage. Write or telephone the R.I.N. at 1 Kensington Gore, London SW7 2AT. Telephone: 01-589 5021 for details.

THE YOUTH HOSTELS ASSOCIATION...

... has completely revamped its members' quarterly magazine and have appointed a new editor, Lyndon Williams. The magazine comprises an excellent variety of features with topics ranging from the new YHA venture in Bristol to a trip to West Germany and the Countryside Commission's new footpath programme.

The YHA is now hunting for a punchy, original title, all suggestions are welcomed by Kate Ferguson, YHA, Marketing Solutions Ltd, 70 Salisbury Road, London NW6 6NU. Telephone: 01-624 6090.

BACK-UP...

... is a charity designed to help overcome spinal injury so often resulting from sporting accidents. They are holding the G.B. Rollerski event from John O'Groats to Lands End from 25 June to 30 July as a major fund raising effort. Can you help? Contact 0502 515419/05806.

BARCLAYCARD 

VISA WORLDWIDE SPONSOR 1988 OLYMPIC GAMES



"HIDDEN HEROES"

The sports stars may get the medals and the prestige — but, until now, there has been scant reward for the "Hidden Heroes" whose efforts underlie the achievements of all our top competitors.

Barclaycard is asking those eligible for an Award to be nominated by their own athlete, associate or relative. Winners will then be chosen by a panel of top sporting personalities.

The six Award categories up for selection are: Family; Coach or Trainer; Friend or Supporter; Umpire, Referee or Judge; Organisers and Administrators; and an Open Award for anyone not covered in the other categories. The Awards are applicable to all sports at all levels,

whether Olympic or not.

The Barclaycard Awards will be judged on a regional basis, North East, North West, Midlands, South East, South West, Scotland, Wales and Northern Ireland.

Each regional winner will receive a cheque for £250 and a memento honouring their achievements. The winners then being considered for the national Awards. Winners of these will receive a cheque for £1000 plus a special memento.

People wishing to make a nomination need to obtain an official entry form by sending a sae to the address below before the closing date — 14 October 1988.

The Barclaycard Bureau, 11a West Halkin Street, London SW1X 8JL, Tel: 01-235 7658.

Royal National

Lifeboat Institution

Analysis of the RNLI figures for 1987 show that over 55% of lifeboat services were to pleasure craft. Manually propelled craft accounted for 228 launches. Services to sailboards decreased for the second year running down to 346.

The majority of services are carried out by inflatable lifeboats and 1988 is the 25th anniversary of the introduction of inflatables, put into service to cope with the growing numbers of people putting to sea for pleasure, and now account for 60% of all lifeboat services.

It will cost £34 million to run the lifeboat service in 1988 all of which comes from voluntary contributions. Details of RNLI's membership schemes available from RNLI, West Quay Road, POOLE, Dorset BH15 1HZ.

FAMILY FUN

Send SAE to Canolfan Tryweryn, Gwynedd LL23 7NU for details of FUN WEEKEND 30-31 July. Entertainment with canoes and rafts and Bar-B-Q for all the family.

UNOFFICIAL ENTRIES

The **Marathon Racing Executive** is becoming increasingly concerned by the number of reported incidents in which paddlers are taking part in marathon events without having first made an official entry, sometimes availing themselves of the organising club's facilities, such as showers and refreshments.

This situation is particularly, but not solely, prevalent during time trials. Race organisers go to a great deal of trouble to run events and if paddlers feel that the race is too expensive they can express their displeasure by not turning up. The committee does not wish to discourage normal training but it is too much of a coincidence for training runs to start and finish in the same place and at the same time as races.

Race organisers are requested to report such incidents to the Race Records Officer, Mr. Barrie Ward to enable the Marathon Committee to consider the necessary disciplinary action.

INSTRUCTORS IN TRAINING

4 verses from 10 written by Sharon Lambert of Plymouth (with apologies to Rudyard Kipling) after attending an Instructor weekend on the River Dart.

*Our first talk was survival;
Hanging draws, weirs without rival
When to roll, the ferry glide, avoid all trees!
Dark tales were told and we were frightened,
Stomach muscles knotted, tightened;
We hadn't thought the dangers here as bad as these.*

*Competition was discussed,
Wide experience is a must
Paddle marathon, try sprinting, slalom too.
But don't get all wrapped up in one,
Other facets too are fun,
Go racing to pubs, it's more rewarding than K2.*

*It had rained all night, of course,
The Dart was full of smashing force,
After half a mile a lot of us were wet.
A little further, we were wetter
But capsized drills were much better,
And some could roll when they remembered how to set.*

*So we practised being leaders
Or were recalcitrant small bleeders
who got lost, capsized and suffered hypothermia
And we rescued, emptied, mended,
When boats occasionally bended,
Should "Lead downstream — too late — well that'll learn ya!"*



LIFFEY DESCENT '88

SEALINK FERRIES

Sealink Ferries offer a special rate for the **Liffey Descent Race** to be held on Sat 30 July. Dun Laoghaire/Holyhead Route: Travel on Monday to Thursday inclusive £90 single. Travel on Friday to Sunday inclusive £108 single, (Irish £'s) covering car and up to 5 adults.

If passengers wish to return Dun Laoghaire-Liverpool the same rate applies. There is a £20 supplement per vehicle on the Liverpool-Dun Laoghaire.

IMPROVED FACILITIES...

... benefit boaters on the River Trent and Fossdyke and Witham navigations.

British Waterways are to complete improvements in time for peak summer traffic this year.

JANE UNWIN REMEMBERED

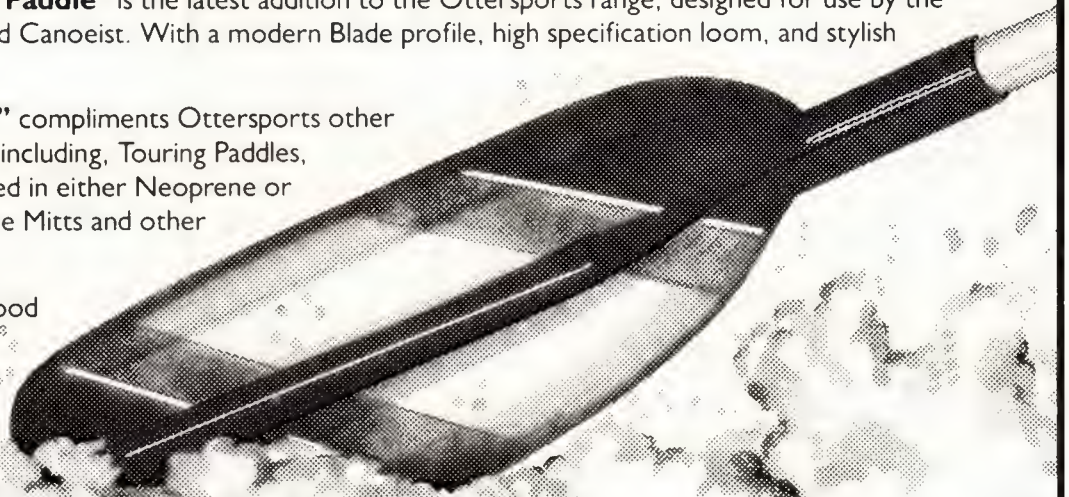
Pre-war Secretary of the BCU, founder of the White Water Club, host to canoeists at Wyldes in Hampstead. Please contact Denzil Nield via 'Focus'.

Ottersports "SPORTSMAN" See it and believe it!

"The Sportsman Paddle" is the latest addition to the Ottersports range, designed for use by the more Sports Minded Canoeist. With a modern Blade profile, high specification loom, and stylish graphics.

"The Sportsman" compliments Ottersports other Canoeing products including, Touring Paddles, Spray Covers, coated in either Neoprene or Polyurethane, Paddle Mitts and other accessories.

Available from all good retailers.



For further details contact **Ottersports Limited, 61 Bunting Road, Northampton NN2 6EE.**
Telephone: (0604) 719933 (2 lines)

BEARSPORTS OUTDOOR CENTRES

Windy Gyle Outdoor Centre
West Street, Belford NE70 7QE. Tel: 06683 289

- White water and Touring Rivers
- Canoe camping on River Tweed
- Sea touring around Farne Islands
- Excellent golden surf beaches
- BCU approved centre
- All BCU courses from 1 star to SI and Advanced Proficiency
- Sea, Inland and open Canadian
- Choice of accommodation, duration and alternative sports
- Full board, B & B or Self catering
- Special rates for canoe clubs
- Free colour brochure from Peter Clark
Tel. 066 83 289 or Bearsports, West Street,
Belford, Northumberland NE70 7QE.

FOR EITHER

SEX

ANY SIZE OR SHAPE

Wet Suits

AT UNBEATABLE PRICES

Long John
READY MADE FROM

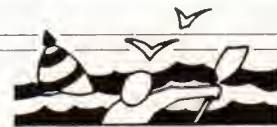
£30.00

Write
or phone for
Free Brochure

Also made to measure service

ACE WATERSPORTSWEAR

Beverstone Corner, Britannia Road
Kingswood, Bristol BS15 2BJ.
Telephone: Bristol (0272) 675065



POOLE HARBOUR CIRCUIT RACE 18th September 1988

Poole Harbour is a beautiful place — and this could be the excuse you needed to come down and paddle around it.

Two courses — one 6 miles, and one 15 miles — to suit just about all types of boat and all types of enthusiasm/fitness.

Classes for Marathon Divisions 1 - 9, Open class for Sea Kayaks, and 'fun race' for potterers and slalom boats.

Lots of food, lots of prizes, and a good race — come and try it.

Full info. from PHCC, c/o Rose Purkiss, 24 Green Road, Poole, Dorset, BH15 1QW. Tel: Poole (0202) 671617.

**NO
LIMITS**

NOW STOCKING A FULL RANGE OF
PRIJON BOATS AND SCHLEGEL PADDLES
SOLE EAST MIDLANDS AGENT

59 Trent Boulevard, West Bridgford, Nottingham 0602 813222





1988

NOTTINGHAMSHIRE

THE FINALS OF THE EUROPA CUP

The best slalom canoeing in the world this year will be at The National Water Sports Centre, Holme Pierrepont, Nottingham. 8 - 14 August, 1988

- World Champion Elizabeth Sharman will be defending her European Title
- Three times World Champion Richard Fox will be defending his European Title.
- Martyn Hedges, Britain's leading Canadian Singles paddler will be hoping to regain his title.
- They, together with the British Team will be competing with the rest of the best in the world.
- Come to Nottingham to see slalom made to look easy and to support our paddlers.

PROGRAMME

Monday and Tuesday 8th, 9th August —

International competitors will be practicing a rare opportunity to learn from the best

Wednesday 10 August — **Rapid Racing**

Thursday 11th August - Practice day for competitors

Friday 12th August — 12.30 Course Approval
13.30 Official Practice

Saturday 13th August — **Europa Cup**

Competition

09.15 - 15.30 1st and 2nd runs
16.15 Prize Giving

Sunday 14th August **2nd Robin Hood and Maid Marion Challenge** — open to competitors from the Europa Cup and others

08.00 Official Practice
10.00 First runs
16.30 Last run
17.00 Prize Giving

Both competitions will be run according to the Rules of the International Canoe Federation and it is anticipated that the President, Professor Orsi will be in attendance.

ENTRY FEES

Monday 8th — Friday 12th August inclusive

Entry Free Car Park — Cars £1: Minibuses £2: Coaches £5.

Saturday 13th and Sunday 14th

Entry £2 per person (£1.50 for under 14s/reg. Disabled/OAPs)
Under 5s FREE
CAR PARK FREE

APPLICATION FORM FOR ADVANCE BOOKING FOR GROUPS

Please fill in the form below and post to:— Director, Europa Cup Slalom, 12 Holmscroft Road, Luton, Beds LU3 2TJ

For groups of 8 or more tickets will cost:—

For 1 day -

£1.80 each or £1.35 for U14s/Reg. Disabled and OAPs

For 2 days -

£3.20 each or £2.40 for U14s/Reg. Disabled/OAPs

Under 5s are free

Number in group @ £1.80 _____ Number in group @ £1.35 _____

Number in group @ £3.20 _____ number in group @ £2.40 _____

Total number of tickets required _____

Cheque enclosed for _____

NOTE - minimum of 8 tickets for 1 day and for 2 days *not mixed*



ENCLOSE — application form and cheque made payable to BCU Slalom Committee
ALSO ENCLOSE A STAMPED ADDRESSED ENVELOPE FOR YOUR TICKETS.



Competition

MONSCHAU WILD WATER RACE APRIL 24th 1988

Monschau attracted a notable British contingency.

A number of the junior squad were not familiar with Monshau and due to short practise time and problems with water levels some were unable to complete the course on Saturday.

Practice before the race gave everyone a chance to gain valuable seconds and avoid giving the rocks their annual quota of kevlar!

Boats don't appear to be sustaining as much damage as in previous years despite removal of guards. Routine grumbles apart it seems to be a popular trip with paddlers.

Junior Team Coaches Melvin Swallow, best placed British K1 paddler, and Alastair Bayliss met stiff opposition in this German selection race with Rolf Killian producing the fastest time with the help of a little local knowledge! For the Juniors, Lincoln Taylor came out ahead of Ashley Mason; both with a finishing time just over half a minute down on the Belgian winner indicating the level of competition to be expected in this year's Junior championships in España.



Photo: Paul Turner

Gavin Lowery negotiating the last section of the race at Monschau.



Photo: Paul Turner

Tim Suggett gaining experience in his 1st International at Monschau.

KIRTON KAYAK WINNER

Marathon Racing Committee March draw was won by M. Cartwright of Wey Kayak Club at the Wey Hare & Hounds Winter Series.

The winner will receive a Kayak from our sponsors Kirton Kayaks and the race organisers will be sent a cheque for £100.

SLALOM OFFICIALS INCENTIVE

Dave Morgan, Secretary, Slalom Committee

The success of the Officials Incentive Scheme in 1987 has led to a similar scheme running in 1988.

All the 'Officials' cards from 1988 events are being collected for prizes to be awarded to the person who judges at the largest number of events and 1st, 2nd and 3rd prize cash vouchers to the first three holders of cards, which will be drawn at the Llangollen International.

For a qualified Gate Judge winner the prize will be doubled!

Paddlers have been given a choice of Argos or Canoe Trade Vouchers as prizes.

The following traders have agreed to accept the vouchers from either the Teamwork Award or the Officials Incentive Scheme prize winners:

Bala Adventure and Watersports Centre
BCU Supplies

(Officials Incentive Scheme only)

Current Trends — Canoe School

Humber Kayaks

Ocean World

Paddle Sport

Robin Hood Watersports

Slalom Sports UK

Style Products

The P & H Company

Valley Canoe Products Ltd

Wild Water

SUN LIFE SUPPORT WORLD CANOE CHAMPIONSHIPS...

At the National Water Sports Centre in Nottingham on Sunday 24 July. The sponsorship of these Championships marks a return to the sport of canoeing for Sun Life after an absence of 8 years.

CANOE POLO NATIONAL CHAMPIONSHIPS 1989

Entries invited for Canoe Polo National Championships. Qualifying rounds regional 5 or 12 November, combined area 26 November or 3 December. Entry forms from Canoe Polo Secretary, 73 Dunlin Road, Hemel Hempstead, Herts HP2 6LX. SAE for forms which **must** be returned with entry fee by 1 October 1988.

SLALOM CANOEING

New World Cup series, this pilot scheme is an exciting development for slalom.

An annual series consisting of 7 races with a minimum of 5 counting for a place.

- | | |
|---------------------------|-----------------|
| 1. Wausau, Wisconsin | June 18-19 |
| 2. Savage River, Maryland | June 25-26 |
| 3. Gull River, Ontario | July 11-12 |
| 4. South Bend, Indiana | July 4 |
| 5. Sluice Weir, Dublin | Aug 6-7 |
| 6. Nottingham | Aug 13-14 |
| 7. Augsburg | Final Aug 20-21 |

Placing by a point system with double points for the final.

Events will be run by ICF rules and incorporate

the international fixture list.

Open to all nations; minimum entry 3 boats per class per Nation. ICF Status — the World Cup concept will be submitted for approval by the Slalom Committee then formally to the ICF Congress in Autumn 1988.

THE RHINE CHALLENGE

Canoeists have occasionally attempted to undertake the 1,140 kilometre journey down the River Rhine, starting at Chur 560 metres up in the Swiss Alps and ending their journey at Willemstad by the North Sea, and have been confronted with problems.

The **International Long River Canoeist Club** has collected the information needed to undertake "The Rhine Challenge".

Full details of those who have so far undertaken the journey down the Rhine will be provided which lists the times they have taken for their craft, i.e. the time of a solo unsupported, the time of a supported team, or an unsupported double. We will arrange all correspondence to the Guinness Book of Records if the trip is to be a record attempt.

For details contact Peter Salisbury, Rhine Challenge, 238 Birmingham Road, Redditch, Worcestershire, B97 6EL.

THE CHESHIRE RING RACE

Macclesfield and District Canoe Club, Cheshire based at Bridge 18 on the Macclesfield Canal near Adlington, did their first circumnavigation of the Cheshire Ring Canal System in 1977, when their completion time was 20 hrs 20 mins. The 1988 circuit on 2/3 July should be completed in 15 hours. Contact Jackie Jones, 14 Haddon Close, Macclesfield, Cheshire, SK11 7YG.

'MAJOR' EVENT TEAMS

Following selection events held at Tryweryn and Holme Pierrepont, listed below are members of the 2 'major' event Teams to compete for Great Britain in Canoe Slalom: 1988

Europa Cup and Pre Worlds Teams
(Dublin, Nottingham, and Savage River)

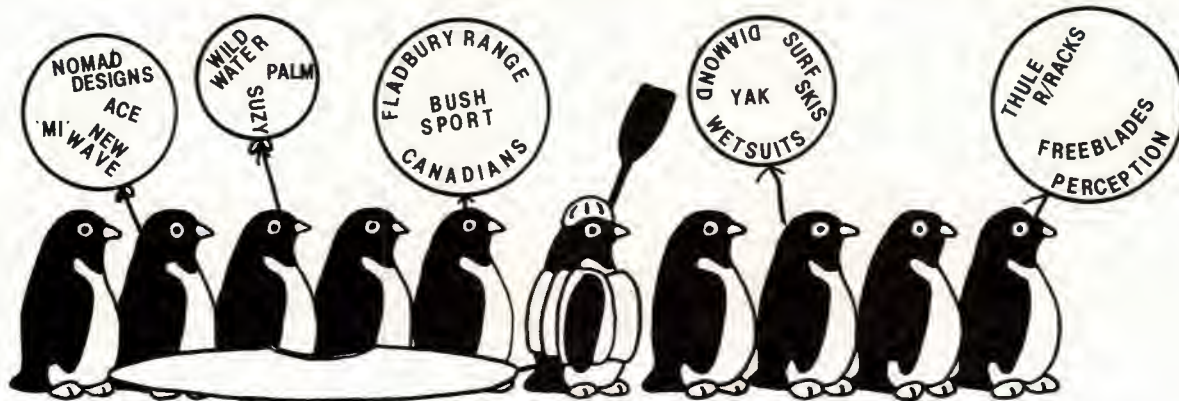
- | | |
|-----|--|
| K1M | Richard Fox
Melvyn Jones
Russ Smith |
| K1L | Liz Sharman
Karen Davies
Rachel Fox |
| C1 | Martyn Hedges
Gareth Marriott
Mark Delaney |
| C2 | Alan Meikle/Colin Brown
Clive Richardson/Colin Thompson |

Junior World Championship Team
(Seu d'Urgell, Northern Spain)

- | | |
|-----|--|
| K1M | Kim Gaster
Matt Stephens
Michael Green |
| K1L | Lynn Simpson
Lara Tipper
Susan Marriott |
| C1 | Mike Wharton
Gareth Marriott
Richard Comer |

World Championships, Sort, 26th June 11th/12th July.

- | | |
|------------|-------------------------------------|
| MEN'S K1 | A. Mason
N. Hardman
L. Taylor |
| LADIES' K1 | K. Watt |
| MEN'S C1 | A. Clough |



Stand out in the crowd
MAD SPORTS

Come and try before you buy on our own stretch of water on the banks of the River Dee. Training site Slalom course
 Water open 7 days a week

LLANGOLLEN CANOE CENTRE

Courses: Beginners Weekends, Slalom-White-Water, Multi

Activity weekends to suit all ages

Open Monday-Sunday 9-6 Friday night 8pm

Mile end Mill, Llangollen, Clwyd 0978 861444



paddle your own canoe!

Prices from only £55.00

- Complete Range.
- Kits or Ready built.
- Wood or Glassfibre.
- Kayaks, Tourers, Racers, Canadian canoes.

Send for Brochure pack CF1

Granta
 BOATS LIMITED Ramsey Hurringdon Cambs PE17 1EZ. Tel (0487) 813777

London's canoe shop

18 Beauchamp Rd, Twickenham, Middx

Canoe and kayak specialists

Stockists of
 Bushsport · Coleman · Suzi
 Concept · Perception · Kober
 Helly Hansen · Ace

Canoeing and slalom courses

01-892 8979
 Phone George



SNOWGOOSE ACTIVITIES

BCU APPROVED CENTRE

SEA RIVER CANADIAN

JOHN OR TINA CUTHBERTSON
 c/o 27, HILLVIEW DRIVE, CORPACH, FORT WILLIAM
 039-77-467

Unique situation for all standards and disciplines of canoe sport.

Instruction/equipment hire for groups, individuals, families.
 Strong emphasis on quality coaching and enjoyable paddling for all standards with experienced instructors only.

Non-residential or residential instruction package in s/c flats or Alpine Bunkhouse. Multi-activity courses in canoeing, sailing, mountain activities. Expeditions and Wilderness Treks by land or water.

OPEN ALL YEAR

Uniquely situated at extreme S.W. end of Caledonian Canal at head of tidal waters of Loch Linnhe, 4 miles from Ben Nevis.

Recreation



40th HKV BOLLETOCHT ICF 1988

Haarlem -- Holland 22 April-25 April by Pam Loveless Eastern Region.

The canoeing, the hospitality of Haarlem Canoe Club, the weather and the company was great. On Saturday morning we canoed on the attractive canals through Haarlem, to a place where we could watch the magnificent Flower Festival Parade, an endless line of magnificent flower covered floats portraying different scenes from nursery rhymes and fairy stories. Even the armed policemen on their motorbikes had sprays of flowers behind their seats!

During the afternoon we had a 10 km canoe tour along the canals that run through Haarlem and had a magnificent view of the town. In the

evening we dined on those lovely, huge pancakes. Then we nearly lost the cars, all the canals look the same in the dark!

Sunday we canoed from Lisse to Haarlem, passing through many bulb fields, and the scent from the hyacinth fields was wonderful.

Haarlem has a magnificent canoe club with 3 large canoe storage buildings, in one alone I counted over 90 canoes. There are over 250 members and as many families canoe as a unit, there was *such* a variety of canoes. One canoe had four occupants, comprising of 2 adults, one child and one huge dog who curled up under his spraydeck and had just his head poking through. On Sunday the Club compound was full of people relaxing in the hot sun after the paddle. We had all enjoyed every minute of our visit.



"Two may be company" but these ten senior ladies (and one gentleman) from Germany take it all a little further.



CENTRAL REGION CANOE CLUB...

... have paddled extensively in France and would like information on Spain and Italy. If you can help, write to Bill Gray, 26 Arkaig Drive, Dumferline and they will refund your postage and send you a card from their trip.

THANK YOU

Whilst travelling to Bala over the Berwyn Pass the towing bar of our canoe trailer broke. We would like to thank Tony and Gwen Cheetham of Hendre Mawr, Tony Lee of Bala Canoes and Alan Burgess for their very considerable help and generosity to **Pool Hayes Canoe Club**.

TRY TRYWERYN — 3/4 SEPTEMBER 1988

is specifically designed to teach, encourage and develop the white water skills of everyone. A river tour, starting below the International Slalom Course and terminating at Bala Town Bridge, offering services of instructors at no extra cost, to guide, advise and coach along the four miles of continuous grade II water.

Also included, for the more advanced canoeists, the International Slalom Site Grade III/IV.

For many the TRY TRYWERYN Tour is their first taste of white water canoeing — an experience never forgotten. The Touring Committee actively encourages the novice to participate, though the Tryweryn is not suitable for the complete beginner. The scenery and abundance of campsites, hotels, B & B's, cafes and pubs, the weekend of TRY TRYWERYN makes an ideal mini holiday.

For further information send large SAE to John Gregson, BCU National Tour Officer, 8 Birchtree Grove, Pershore, Worcs. WR10 1PJ.

THE PIRATE CLUB

have recently started an adult canoe club from 7.30 pm on Wednesdays. Qualified instructors available, trips planned. Contact Mark Foster or Fiona Mitchell at The Pirate Castle, Oval Road, London, NW1. Telephone: 01-267 6605.

This years' **MIKE JONES RALLY** takes place 19/20 November

WARTIME SPORT

I am researching a book, probably with a follow-up set of TV items, about sport in the Second World War.

The aim is to present a whole range of personal reminiscences of the role sport played in keeping civilian and Service morale, at home and abroad, at all levels.

It will tell of great names in unlikely places, of bored servicemen and tired workers letting off steam, of improvisation and accommodation, of high-quality and even sometimes slightly silly events.

Any stories will be welcomed, from participants, POW and spectators alike, which show how sport complement the Allied War Effort.

If you have any photographs or other physical memorabilia, I would like to hear about them.

The project should bring to life — particularly to a new generation that looks at the record books and believes that sport stopped during the War — the extent that sport contributed to fitness and morale, for men and women alike.

Tony McCarthy, LWT Southbank Television Centre, London SE1 9LT.

AQUA BAT *M.H.*

**THE CRAFT
of the future**

The newly available Polyethylene kayak to be approved for polo regulations, the Aqua Bat is a revolutionary baths, polo and whitewater fun craft from Arrowcraft and Palm.

Design features which make the Aqua Bat unique include:

- ★ Dynamically-designed hull for maximum speed and fast, effortless turns
- ★ Various seat positions to alter trim
- ★ Recess toggle arrangement
- ★ Moulding in thigh brace as standard
- ★ Stylish deck contours
- ★ Optional nose cone for even greater strength
- ★ Side channel in seat to accommodate the Palm Plus Back Rest
- ★ A range of three models – Popular, Sports and Full Whitewater and Fun Craft specification

A winning combination brought to you jointly by

Arrowcraft Marine Ltd
P.O. Box 15
Cannock
Staffs
WS11 3DH
**Tel: Cannock
(054 35) 73466**

Palm Canoe Products Ltd
Harbour Road
Portishead
Bristol
BS20 9BL
**Tel: Bristol
(0272) 842740**



Available from dealers nationwide

BOW SUPPLIES

A COMPREHENSIVE RANGE

OF ACCESSORIES FOR ALL CANOESPORT

Valid until 19th September 1988

MEMBERS ONLY - LOGO DESIGN

	Non-Members Prices	Members Prices
BCU01 Card Organiser. Blue with silver logo design, holds membership card and up to five other credit/business cards.	N/A	1.00
BCU02 1988/Diary. Wallet design, blue with silver logo, incorporates 1988 Diary/Year Planner, large pocket compartment for personal notes and two credit/business cards.	N/A	1.30
BCU03 1988 Year Planner Insert. Year Planner only. For use with 1988 diary wallet.	N/A	.80
BCU04 Key Ring. Leather, blue with silver logo design, holds several keys.	N/A	.85
BCU05 Members' Sew On Badge. Oval shaped cloth members' badge, blue logo and edging on white background, colourfast.	N/A	1.00
BCU06 Blazer Badge. Square cloth badge for blazers, embroidered logo in silver, black background.	N/A	1.50
NEW DESIGN		
BCU07 Members' Tie. Navy blue with two diagonal stripes and logo depicted in white, machine washable.	N/A	3.90
BCU08 Tie Pin/Lapel Badge. Stick pin suitable for ties or lapels, blue logo on silver coloured metal disc.	N/A	1.50
BCU17 Darts Case. In blue leather with BCU logo.	2.95	2.25
BCU16 Hip Flask. Smart 4oz flask, blue leather outer with BCU heraldic emblem in gold.	12.50	10.50
BCU09 Canoe Lock. Tough plastic coated cabling to be used with a padlock for securing canoe and paddle(s) on roof rack or to a fixed point e.g. tree. Approved to the standard required to validate BCU Membership insurance. Padlock not supplied.	5.95	4.95
BCU14 Keepsafe. Brightly coloured water-tight cylinder, screw-top, can be conveniently worn around the neck. Colours:- dayglo orange, dayglo pink, yellow, red, royal blue, white, green.	1.80	1.50
BCU11 Cadet Badge. Round cloth badge for cadets, pictures smurf canoeist in colour on a white background, colourfast.	N/A	.50
BCU13 'I do it ... with the British Canoe Union' Button Badge.	.30	.20
BCU12 'I ♥ Canoeists!' Button Badge.	.30	.20

STATIONERY

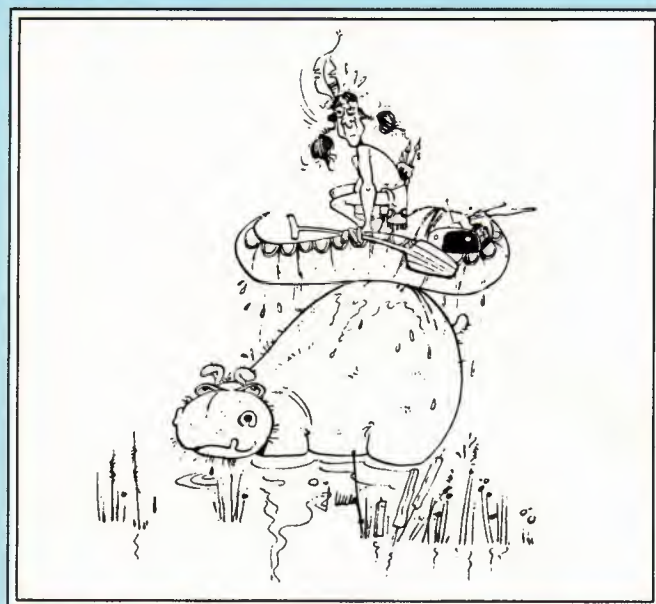
STA03 Greetings Card. "Shooting the Rapids" colourful print of the Mattawa River, blank for special messages.	.80	.65
STA06 Licence/ID Sticker Holder. This clear plastic, self-adhesive envelope enables the transfer of your sticker between your boats. One required for each boat.	N/A	.35
STA07 Exhibition Postcard. Colourful scene depicting the Canoe Exhibition at Crystal Palace.	.15	.10
STA08 Pendant Pen. Ballpoint pen with a handy rope for wearing round your neck with BCU logo top.	1.50	1.30
STA09 Pencil Rubber. BCU logo in blue.	.40	.30

NEW

STA11 "What Breakout?" Poster. Full Colour, 590 mm x 420 mm (portrait).	2.45	1.95
--	------	------

GUIDES AND MAPS

BRITISH ISLES		
GAM01 Guide to the Waterways of the British Isles.	4.50	3.50



	Non-Members Prices	Members Prices
NEW		
GAM34 BWB Waterways Map.	.95	.70
GAM27 Where to Launch Your Boat.	3.95	3.15
GAM30 Ordnance Survey River Thames Guide.	5.50	5.35
GAM29 A Scottish White Water Guide.	3.50	2.50
GAM28 A Canoe Guide to Northern Ireland.	2.95	2.25
GAM07 Canoeists' Eastern Region Map and Guide.	2.65	2.15
GAM08 Lake District White Water Guide.	2.50	2.10
GAM33 Snowdonia White Water, Sea and Surf	6.15	5.15
NEW		
GAM35 Rivers of Cumbria	5.40	5.25
GAM10 Broadlands Map.	1.25	1.00
GAM11 River Thames Map. Lechlade to Richmond.	2.80	2.35
GAM12 River Severn Map.	.95	.75
GAM13 Canoeists' Guide to the River Wye.	1.20	.85
GAM14 River Wye Map.	1.15	.95
GAM31 Holme Pierrepont Users Guide.	2.20	2.00
GAM32 Guide to the Rivers of the West Midlands.	3.50	2.50
OVERSEAS		
GAM15 Austrian & Bavarian River Guide.	7.00	6.00
GAM16 Alpine White Water Guide.	3.60	2.95
GAM17 French River Notes.	.50	.30
GAM18 Canoeists' Map of French Rivers.	5.00	4.10
GAM20 River Allier Guide, French text.	3.50	2.75
GAM21 River Eyre and Leyre Guide, French text.	3.50	2.75
GAM22 River Dordogne Guide, French text.	5.80	4.80
GAM23 River Célé Guide, French text.	3.50	2.75
GAM24 River Charente Guide, French text.	.30	.20
GAM25 River Yonne Guide, French text.	.30	.20

STICKERS

STK01 'I Love Canoeing' Sticker. Strip design 215 mm x 45 mm, for windows, red heart, blue letters.	.55	.45
STK02 'God Went Canoeing' Sticker. Wording reads '...and on the seventh day God went Canoeing' strip design 185 mm x 70 mm, self-adhesive reverse, three colour canoeist.	.55	.45
STK03 'Go Canoe a Kayak' Sticker. Strip design 185 mm x 70 mm, for applying to windows, three colour depicting a canoeist.	.55	.45

STICKERS Cont'd

	Non-Members Prices	Members Prices
STK05 'I'd Rather Be Canoeing' Sticker. Strip design 310 mm x 45 mm for windows, red and white.	.55	.45
STK06 'Oceans are Free' Sticker. Strip design 310 mm x 70 mm, self-adhesive finish on reverse, sea canoeist silhouette, three colours.	.55	.45
STK08 'I do it ... with the BCU' Sticker. Circular design, 100 mm diameter, black and yellow, for windows.	.55	.45
STK09 Union Jack Sticker. Circular design, 100 mm diameter, Union Jack and BCU logo, for windows.	.55	.45
STK10 Graphic Surfer Sticker. Strip design 185 mm x 70 mm, self-adhesive finish on reverse. Features graphic silhouette of a paddle surfer, four colours.	.55	.45

GET INTO GEAR

CLO01 Competition Cag. Lightweight with Scotsguard proofing and PU coated, velcro strap cuffs and collar fastener, elasticated waist and sleeve ends, striking red and royal blue with contrasting stripe, BCU Members' badge sewn on. Sizes:- S, M, L.	16.50	15.50
CLO02 Recreation Cag. Lightweight waterproof top with drawstring hood, velcro strap cuffs and neck fastener, elasticated waist and sleeves ends, red and royal blue with contrasting stripe. BCU Members' badge sewn on. Sizes:- S, M, L.	16.50	15.50
CLO03 Overtrousers. Lightweight, waterproof trousers elasticated waist, zipped pocket, ample leg width and length, royal blue to match cags. Sizes:- S, M, L.	10.75	9.75
CLO06 Thermal Paddlemitts. These mitts., in red to match our cags, have a fibrepile lining ensuring maximum warmth and comfort, even when wet.	10.50	9.50
CLO04 Holdall. Large, lightweight, waterproof sausage-bag style holdall, reinforced seams, sturdy zipper, tag and ring at each end, royal blue and red to match cags. Members badge sewn on.	9.50	8.50
WATERPROOF 'SACS' This range protects valuables from water, sand, dust and rain - keeping cameras, cash, credit cards, documents, emergency kits etc. safe and dry.		
CLO34 'Pouch' 160 mm x 150 mm.	3.95	2.95
CLO35 'Wallet' 280 mm x 170 mm, adjustable cord.	4.95	3.95
CLO36 'Jumbo' 350 mm x 350 mm, adjustable cord.	6.60	5.60
CLO15 'Aguasac Submersible'. Completely water-proof valuables' bag 250 mm x 150 mm, adjustable cord.	5.95	4.95
CLO16 'Aquaman'. For personal stereos - also floats.	8.90	7.90
CLO10 Green Slime's Personal Throwbag. The bag contains 15 m 8 mm of polypropylene rope and comes with explicit instruction on its safe use in every situation.	19.80	18.80
CLO37 Mitylite Submersible. Tough, compact, lightweight torch - waterproof to 2000 ft. Batteries included.	12.95	11.95
CLO27 Widget Wallet. Zipped cash pocket, clearpockets for credit cards and five separate compartments for visiting cards, stamps etc. Various bright colour combinations. Non-rotting nylon.	3.90	3.25
CLO38 Canoeist's First Aid Pack. Well designed water-resistant pack.	17.50	16.50
SUPERLIGHT WARM'N'DRY GEAR is made from a non-irritant wool and nylon mix, is exceptionally comfortable and absorbs and evaporates moisture keeping you warm and cosy. It can be happily machine washed and tumble dried.		
CLO29 Thermal Longsleeve Crew Top. Navy. S, M, L.	11.75	10.75
CLO30 Thermal Longsleeve Zip Top. Navy. S, M, L.	14.50	13.50
CLO31 Thermal Longpants. Navy. S, M, L.	9.65	8.65
CLO32 Thermal Headover. Navy. Navy, red trim. Red. One size.	4.40	3.40

GET INTO GEAR Cont'd

	Non-Members Prices	Members Prices
CLO33 Thermal Ski Tube Socks. Navy. Red. 60 cm.	3.85	2.85
CLO08 Motif Sweater. V-necked pullover ideal for smart or casual wear, embroidered motif, fully machine washable. Sizes:- S, M, L. Colours:- Sky blue, oatmeal, grey, navy blue, black.	11.50	10.50
CLO26 Collared T-shirt. 'Fred Perry' style in airtex cotton, BCU Union Jack embroidered motif. Pastel shades of pink, pale blue, white, and lemon. Sizes:- S, M, L.	10.25	9.25
CLO21 Sweatshirt. Round necked, fleece-lined. Machine washable with paddle emblem on left breast in light blue, navy, grey or burgundy. Sizes:- S, M, L.	9.50	8.50
CLO22 International "I'm a Paddler" T-Shirt. English cotton shirt, white with round neck. Logo and "I'm a Paddler" printed in four languages, depicted in blue. Sizes:- 30-32, 34-36, 38-40.	4.80	3.80
CLO23 International "I'm a Paddler" Vest. Cotton vest, British made, white. "I'm a Paddler" in four languages with BCU logo, depicted in royal blue. Sizes:- 30-32, 34-36, 38-40.	4.80	3.80
CLO28 "I'm a Paddler" Baseball Cap. White/royal blue, "I'm a Paddler" in four languages, adjustable strap.	4.40	3.40

COACHING STUDY PACKS

An invaluable introduction to the art and science of coaching in six handy pocket-sized books, liberally illustrated by cartoons and diagrams.		
STP01 The Coach in Action. Geoff Gleeson.	2.00	1.70
STP02 The Body in Action. Cadman and Hazeldine.	2.00	1.70
STP03 Safety and Injury. John Aldridge, Dr. Howell Jones and Norman Pilgrim.	2.00	1.70
STP04 Improving Techniques. Lees and Shedden.	2.00	1.70
STP05 Mind Over Matter. Hardy and Fazey.	2.00	1.70
STP06 Planning and Practice. Rod Thorpe.	2.00	1.70
STP07 Complete Set of Six Books.	11.25	9.40
NCF COACHING MANUALS		
Clear, lively style books - essential reading and reference for all who need an up-to-date guide to coaching at its best.		
STP11 The Coach at Work.	6.50	5.50
STP12 Safety First for Coaches.	6.50	5.50
STP13 Physiology and Performance.	6.50	5.50
STP14 Set of Three NCF Manuals.	16.50	15.20
STP09 'Sports Injuries' by Dr. Malcolm Read.	6.60	6.20
STP15 The Inner Game of Kayaking by Robert Cunnington. A psychological approach to coaching technique.	Temp. Unavailable	

BOOKS

BKS02 'This is Canoeing' by R & J Farrance.	9.20	8.70
BKS03 'Canoeing' by John Brailsford & Baker.	4.90	4.50
BKS19 'Canoeing Skills and Techniques' by Neil Shave (Hardback).	10.30	9.30
BKS29 'Canoeing Skills and Techniques' by Neil Shave (Paperback).	5.65	5.15
BKS07 'Canoeing - The American National Red Cross.	7.70	7.00
BKS34 'Paddling Progressions' by Paul Jackson	5.80	4.80
BKS08 'Canoeing - The Fladbury Way' by D. Train.	2.65	2.45
NEW		
BKS40 'Canoeing' - Picture Library Series for Youngsters.	5.85	5.25
BKS04 'Canoe Games' by Dave Ruse.	8.25	7.25
BKS13 'Barty' by Janet Collins.	6.45	5.95
BKS27 'The Black Hole' by Foxy.	3.50	3.30
BKS32 'Canoeing - An Olympic Sport' by A. Toro.	18.50	16.50
BKS31 'Slalom Canoeing - An Introduction'	2.95	2.65
BKS22 'To Win the Worlds' by Bill Endicott.	11.25	10.25

BOOKS Cont'd

	Non-Members Prices	Members Prices
BKS14 'US White Water Handbook' by J.T. Urban.	5.90	5.50
BKS30 'The Path of the Paddle' by Bill Mason.	17.50	16.50
BKS24 'Sea Canoeing' by D. Hutchinson (Paperback).	8.00	7.30
BKS26 'A Practical Guide to Sea Canoeing' by Howard Jeffs.	6.80	6.40
BKS 11 'Sea Touring' by John Ramwell.	3.60	3.30
NEW		
BKS41 Sea Kayaking Symposium Report.	2.50	2.00
BKS09 'Coastwise Navigation' by Gordon Watkins.	5.20	4.70
BKS10 'Exercises in Coastwise Navigation' - White.	4.65	4.15
BKS23 'All About Wave Skis' by R. Shackleton.	14.50	13.50
BKS21 'Iceland Breakthrough' by P Vander Molen.	14.50	13.50
BKS25 'Up the Creek' by John Harrison.	6.70	6.20
BKS15 'Canoeing Down Everest' by Mike Jones.	4.25	3.85
BKS16 'Marsyandi' - The Illusive River of Annapurna' by Alan Barber.	4.05	3.75

BOOKS Cont'd

	Non-Members Prices	Members Prices
BKS20 'White River Brown Water' by A. Holman.	12.25	11.25
BKS35 'Godwin's Saga' by Kenneth Macksey	12.40	11.40
BKS36 Blue Water Summer by David Johnston and Krista Nicholson. A Pacific Coastal Adventure.	5.20	4.20
BKS37 Hypothermia, Frostbite and Other Cold Injuries. Prevention, recognition and pre-hospital treatment.	8.80	7.80
BKS 39 'Survival' by Martyn Forrester.	3.65	3.15
BKS38 Duke of Edinburgh's Award Scheme Expedition Guide.	9.30	8.30

HOUSE PUBLICATIONS

BLT01 Canoeing Handbook and Binder.	13.75	8.80
BLT02 Canoeing Handbook.	10.95	7.00
BLT03 Binder	4.20	3.20
BLT04 Updates to 1981 and 1982 Canoeing Handbook. Loose leaf.	.60	.40
BLT37 Canoe Focus Binder. Smart royal blue binder with Canoe Focus foil blocked in silver on the spine, holds up to 12 issues without the need to hole punch.	4.70	3.70

HOW TO ORDER

- Select your items from the brochure.
- Complete the order form overleaf, as shown below, stating style, size and colour preferred where relevant.
- Choose your method of payment. You may pay by cheque, postal or money order, BCU Voucher, cash or Access/Barclaycard, although cash is not recommended. Cheques and money orders should be made payable to "The British Canoe Union". Please note that members' discount cannot be applied if current membership number is not supplied. Remittances from Overseas must include 25% extra to cover excess postage and any bank charges incurred in currency exchanges.
- Telephone Orders. Access/Barclaycard holders can speed up delivery by telephoning their orders. Simply call (0602) 817412 during office hours.
- The BCU guarantee that if you are not entirely satisfied with your purchase, you can return any item to us unused within 14 days and ask for a credit, refund or replacement, it's up to you. This no-quibble guarantee is in addition to your legal rights, however we are not responsible for loss or damage on the return journey or for postage costs.
- Under normal circumstances, goods are despatched within 3 days. We may sometimes hold up a consignment if 'out of stock' items are expected soon, otherwise these will be sent on later. If we cannot deliver within 28 days we will notify you. If you have not received your order or notification from us within 28 days, please telephone us immediately.
- Send your order, enclosing payment to British Canoe Union, The Elms, c/o The National Watersports Centre, Adbolton Lane, Holme Pierrepont, Nottingham, NG12 2LU, England.

Access/Barclaycard holders can speed up delivery by telephoning their orders.



(0602) 817412

NOTES ABOUT ORDERING

- Prices:** All include postage and packing in the UK, VAT where applicable and are valid only until the expiry date shown on the front of this price list.
- Terms:** Strictly cash with order. Access and Barclaycard-Visa Credit Card payment excepted.
- Overseas:** Remittances must include 25% extra to cover excess postage and any bank charges incurred in currency exchanges.

OFFICE USE ONLY

Received	
Sent	
Complete	Part Order

EXAMPLE ORDER

Qty	Item Description	Item Code	Size	Colour	Total Value
2	SWEATSHIRTS	CLO21	L	Blue	17 00

HOUSE PUBLICATIONS Cont'd

Non-Members Prices Members Prices

BLT05 Slalom Yearbook. 1988 edition.	2.30	2.00
BLT06 Wild Water Yearbook. 1987/88 edition.	1.65	1.15
BLT07 Racing /Marathon Yearbook. 1988 edition.	2.60	2.30
BLT28 Polo Handbook 1988.	.75	.65
BLT24 Canoe Polo Coaching and Tactics by Brian Barfoot.	2.00	1.60
NEW BLT 38 New Touring Logbook. Includes protective cover.	2.00	1.25
BLT26 Canoe Lifeguards Manual. Eight booklets covering awards and training, equipment, first aid, accident prevention and reading water and weather conditions presented in a ring binder.	9.90	8.90
BLT34 Expedition Pack. Includes planning guide, details on BCU Expedition Grant.	2.50	2.00
BLT08 Information Directory. Summarised version of all information leaflets and documents available from the BCU, loose leaf binder supplied.	9.50	3.20
BLT10 Coaching Logbook. Saddle-stitched.	1.80	1.20
BLT29 Coaching Logbook. Loose leaf.	1.80	1.20

HOUSE PUBLICATIONS Cont'd

Non-Members Prices Members Prices

BLT30 Logbook Continuation Sheets. Sets for loose leaf version. Handling Management.	.90	.75
BLT11 Canoeing No. 2	1.00	.70
BLT12 Canoeing No. 3 Canoe Camping.	1.00	.70
BLT13 Canoeing No. 4A The Kayak roll.	1.00	.70
BLT14 Canoeing No. 4B The Canadian roll.	1.00	.70
BLT15 Canoeing No.5 Canadian Canoeing.	1.00	.70
BLT16 Canoeing No.7A Canoe Building SoftSkin.	1.00	.70
BLT17 Canoeing No. 7B Canoe Building - Glass Fibre.	1.00	.70
BLT18 Canoeing No. 8 Canoeing for Schools and Youth groups.	1.00	.70
BLT19 Canoeing No. 9 History of Canoeing in Britain.	1.00	.70
BLT20 Canoeing No. 10 Canoeing for Disabled Persons.	1.00	.70
BLT31 Canoeing No. 12 Chest Harnesses and Their Use in White water.	1.50	1.00
BLT36 Canoeing No. 13 Throwlines and Their Use in White Water.	1.50	1.00
BLT22 ICF Statutes Book (1985). Rules and regulations for ICF disciplines.	5.00	4.00
BLT35 Weir Wisdom.	Temp.	Unavailable

Don't forget to quote your membership number.



ORDER FORM

Complete carefully, printing in BLOCK CAPITALS please.

We cannot accept responsibility for incorrectly ordered goods.

Initials Surname Current Membership No.

Address

Daytime Phone No. - in case of queries

Qty	Item Description	Item Code	Size	Colour	Total Value

I wish to Access
pay by :- Barclaycard

Cardholders Name

Card Expiry Date

Cardholders Signature

Barclaycard

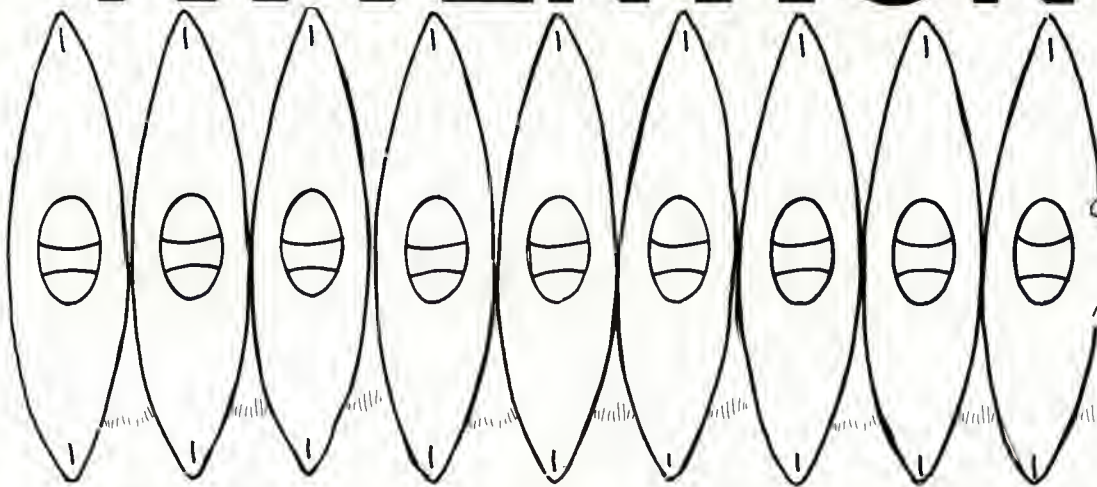
IMPORTANT: Keep a note of your order as we do not return a copy.
Date Signature

£ Access

Please print clearly, in the box below, as this will be used to return your goods.
Name
Address
Postcode

If undelivered please return to:-
British Canoe Union, The Elms,
c/o The National Watersports Centre,
Adbolton Lane, Holme Pierrepont,
Nottingham, NG12 2LU, England.

ATTENTION!



Bulk buying means more than good prices

Delivery dates, quality and good after sales service are just as important. Waveform understands. Our contract services division offers unbeatable rates, first class delivery and a friendly helpful team to select the best equipment for your organisation.

We supply the best deals to HM Forces, Outdoor Centres, Schools, Colleges, Scouts & Guides.

So don't get caught out when you buy in bulk. Contact Waveform and you can stand easy.

We also have a full Retail service from our Coventry showroom.

waveform

WATER SPORT

Canal Buildings, Leicester Row, Coventry CV1 4LH Tel. 0203 28246



FOR THE WIDEST CHOICE IN THE MIDLANDS

ACE, ARROWCRAFT, BUSHSPORT, BADGER, DELAPRE, DIAMOND, DRH, FLADBURY, FREEBLADES, GAYBO, HELLY HANSEN, KIRTON, LENDAL, MARSPO RACING, MI, NEW WAVE, NOMAD DESIGNS, OTTERSPO R, PERCEPTION, PYRANHA, PALM, SCHLEGEL, SUZY, SPLASHSPORT, WILD WATER, YAK, etc. etc.

FREEBLADES SECONDS
STILL AVAILABLE
ASK ABOUT PADDLESPORT
EPOXY BOATS

WHAT DO YOU PADDLE?

RACING OR RELAXING

We have one of the widest ranges in the U.K. for you to choose from.

**CALL US ANYTIME
MON. TO SUN.
DAY OR EVENING
DELIVERED TO YOUR DOOR**

**PADDLE
SPORT**

9 SADLER CLOSE, STRATFORD-ON-AVON. CV37 0EE TEL. 0789-298187 / 0836 580598

Interested in a Professional Academic Qualification plus Outdoor Pursuits Training?

Crewe+Alsager College offers the following programmes:

FULL-TIME COURSES

- **BEd Hons Secondary — 4 years**
Science including environmental science, biology, mathematics, with second subject outdoor education including mountaineering, canoeing, skiing, rock-climbing, sailing and caving.
- **BEd Hons Primary — 4 years**
Choice of main subjects with second subject outdoor education as above.
- **DipHE — 2 years**
A modular programme of your own choice with outdoor pursuits courses as above.
- **BSc Hons Sport Science — 3 years**
With options in canoeing, skiing, mountaineering and sailing.
- **BTEC and Sports Coaching — 2 years**
Options available as above.

For full details of these courses, please contact Mrs. C. F. Chilton, Students Administration Unit (Admissions), Crewe+Alsager College of Higher Education, Crewe, Cheshire CW1 1DU. Tel: (0270) 589995.

Crewe+Alsager College
of Higher Education



WYEDEAN CANOES The best in the west

For all your canoeing needs, the shop is on the banks of the River Wye with rapids and placid water for demonstration.

- ▷ Open 7 days a week, 9 'till 5, evenings by arrangement.
- ▷ Repair and hire service.
- ▷ Canoe school.
- ▷ Mail order plus free delivery of kayaks.

STOCKISTS OF: Pyranha, Palm, Wild-Water, Perception, Ace, Nomad, Bushport, Yak, Sola, MI, New Wave, Kober, Schlegel, Azzali, Romer, Thule, Helly Hansen plus other leading makes.

Minimum of 12 different Kayaks always in stock

Wyedean Canoe & Adventure Centre
Penny Royal Cottage
Symonds Yat East
South Herefordshire HR9 6JL
Tel. (0600) 890129



B.C.U. APPROVED CENTRE

CRUISING DINGHY SAILING WINDSURFING
CLIMBING **CANOEING** YOUTH ADVENTURES



The National Watersports Centre

Superb range of canoeing equipment
kayaks, slalom boats and open
Canadians including 12 mountain boats!

WEEK OR WEEKEND COURSES
From £66.00

Full range of BCU proficiency and
Instructor level courses
Discounts for groups

Name _____ Address _____

For **FREE** brochure send to Plas Menai (CF1), Caernarfon, Gwynedd LL55 1UE or telephone 0248 670964



APPROACHING OLYMPICS APPROACHING OLYMPICS

Ray Rowe looks in on a meeting of the British Olympic Racing Squad at Holme Pierrepont

The British Olympic Racing Squad is composed of a Junior and a Senior section. Our juniors compete in International and World Championship regattas but not Olympic Games. There is nothing to prevent an under eighteen competitor racing against seniors but so demanding is the sport that there is little hope of success. Pushing a boat through water is a 'resistance activity', as one of the Train brothers explained to me, a miniscule reduction in the paddlers effort results in a huge drop in boat speed. As the body needs years to grow and adapt to this enormous work load, therein lies the wisdom of including juniors in the Olympic Racing Squad.

The senior and junior sections of the squad is grouped into Mens Kayak, Ladies Kayak and Mens Canoe, each group has coaches attached to it.

The majority of paddlers in the squad come from the south of the country, which reflects the preponderance of racing oriented clubs in the Southern half of Britain, Nottingham Kayak Club, Richmond, Royal and Fladbury feature highly in the list of clubs represented.

Assessment

Essentially the purpose of the Squad weekend is to assess the level of each paddler's fitness and to put together crews for K2 and K4. This is based on a series of 500 metre time trials. Each racer paddles a straight 500 metres and is timed. This is done with a short interval between each paddler in the individual groups and repeated for a total of four runs. A fit racer will turn out virtually the same time for each run.

On my Visit

One of the bottomless depressions which swept Britain this winter was at its work, feeding rain and strong winds across the whole country. The regatta course was doing its familiar impersonation of Cape Horn. When I stepped outside into the hooley I expected to see some rather reluctant paddlers being manhandled onto the water, but every single athlete was afloat and moving purposefully into position. The time trials went ahead, as did the crew boat sessions in the afternoon, methodically, with determination and in spite of the conditions on the course. Nobody pretended to enjoy it but I didn't hear any complaints. I overheard Pete Lawler ask a young girl in a K1 if she was enjoying herself. Her brave and truthful answer "No" said a lot about paddling in these conditions.



Angela Dawson who paddled in both K2 and K4 in the worlds. In the rear seat is Hillary Dresser of Royal. I understand that coaches don't make a habit of tickling K2 crews.



Liz Sharman, World Champion in Slalom, bringing her outstanding determination to bear in flat water K1 and looking very good.
▼ The Junior Men Squad in K4 training.



Squad suffers from absence

Any national squad must suffer when there is not full attendance by all its members. The absence of top senior men, Jeremy West and Grayson Bourne from the weekend was bad for the squad but it is a symptom of a deeper problem within the sport. The fact is that they have had to go out of the country to join racing groups in New Zealand and the United States respectively to get the competitive atmosphere and climate that they need to reach their full potential. Quite naturally, it is financially difficult for them to attend these meetings. The total lack of sponsorship for the squad means there is no surplus money to help them. (It must surely be the only Olympic squad of which this can be said).

On the list of Senior Ladies was one who is already a world champion, Liz Sharman. What a delight it is to see a paddler of this calibre bridging the gap between the two diverse disciplines of Slalom and Sprint racing. In both K1 and in the rear seat of a K2 Liz showed all the poise and athleticism which she brought to slalom.

Eric Jamieson is another paddler who has done his bit to span the interdisciplinary gap, having moved from slalom C2 into flat water C1 with his partner Rob Williams. Jamieson, reached the final in the C1 10,000M at the worlds last year. He made the change to sprint by giving it a try, finding that he liked going fast and now he lives for it.

The Coaches

Involved with the squad are an interesting assortment of some of our finest paddlers of past years; Moore, Fegent, Perrett, the great Lawrence Oliver, George Oliver and Pete Lawler. After the energy and commitment they ploughed into their own paddling it's good to see them helping and caring for our new, young athletes. Brian Greenaway, the squad's chief coach was an outstanding competitor in both marathon and sprint.

Altogether we can be confident that our elite racing paddlers are in good hands. I wish them all the best of luck for the 1988 Olympic regatta at Seoul in September.

===== INCOMING CALL =====
 HAPPY TO ANNOUNCE THAT IOC HAS ACCEPTED INCLUSION SLALOM EVENTS IN
 BARCELONA OLYMPIC GAMES 1992. WISHES TO ALL OF YOU SERGIO ORSI ICF PRESIDENT.
 ===== ENDS =====

Rob Williams, Ex GB Slalom C2 and Andrew Train, 3rd in C2 10Km in the '87 Worlds.





HOT NEWS FROM *perception kayaks UK*



THE NEW PERCEPTION REFLEX

The only thing that slows it down is the paddler!



perception kayaks UK

a division of **GAYBORNE** Limited

Bellbrook Industrial Estate
Uckfield, East Sussex TN22 1QL
Telephone 0825 5892

Britain's friendliest mail order company

We can supply you
with the right
canoeing product
at the right price

SLALOM

Sports

Look out for our trade
stand at events



12 Holmscroft rd Luton LU3 2TJ

Tel(0582) 571841



Aberdeen Watersports

79 Waterloo Quay Aberdeen AB2 1DE



Ian Ross of Aberdeen Watersports.

SCOTLAND'S PREMIER CANOE SHOP

- All the big brand names
- Large showroom of canoes and equipment
- Attractive discounts for clubs, schools, etc.
- National suppliers to schools and local authorities
- Canoe trailers a speciality
- Special kayak package
- Friendly helpful service
- Also diving, windsurfing and triathlon



Kayak + buoyancy aid + helmet + paddle + spraydeck : £199

MAIL ORDER HOTLINE 0224-581313

AEROQUATIC DOUBLES THE ENJOYMENT



**FREE RIDES
EVERY TIME!
£279.00 for the boat.**

DEMO. BOATS AT HOLME PIERREPONT
CURRENT TRENDS OR VALLEY CANOE
0602-818844 0602-614995
SOLE IMPORTERS TO ALL EUROPEAN COUNTRIES

THREE SENSATIONAL PRODUCTS for the Wave Ski Enthusiast.



 Surfside press


"Poster Series '87". The world's best riders in Hawaii and Australia. Six magnificent action photographs beautifully reproduced on superior quality gloss art paper. Average size 20" x 13". **Set of six: £4.50.**

"All About Wave Skis". The Wave Ski Surfers 'Bible'. Over 9000 copies sold worldwide. Covers every aspect of the sport including a detailed section on technique by World Champion John Christensen. **96 pages, hard cover, full colour: £13.50.**

"Beyond the Limits". At last a professionally produced video for wave ski surfers. This video features World Champion John Christensen shredding the famous breaks of Hawaii and Australia in big surf and includes a frame by frame clinic on technique. Top Quality * Big Waves * Tube Rides * Aerials * Long Completed Rides. Improve your surfing, use the slow motion facility on your video player to see every detail of the action. **VHS or BETA. Duration 53 minutes: £19.95.**

These wonderful products are available from your local surf or sailboard shop or fill in the coupon and post direct to Surfside Press.

AT LAST! PROFESSIONALLY PRODUCED PRODUCTS FOR THE WAVE SKI SURFER.

	No. of Copies	Sub Total
Please send me 	"Poster Series '87" @ £4.50 per set	
	"All About Wave Skis" @ £13.50 each	
	"Beyond The Limits" @ £19.95 each	
Please indicate <input type="checkbox"/> BETA <input type="checkbox"/> VHS		
All prices include postage and packaging		TOTAL £
I enclose my cheque/money order for \$..... (total amount)		

My name

Address

..... P/code

'Phone Signature

Post coupon to: – Surfside Press,
24 Westmorland Terrace, Holmes Chapel,
Near Crewe, Cheshire, U.K. CW4 7EE.
Telephone (0477) 32597


 Surfside press

LEARN FROM THE MASTER

The World's toughest and highest performance White Water and all round Superboat. From the complete beginner right through to World Slalom Champions. Available in centre and White Water constructions with optional skeg in yellow or white. (used extensively with the Armed Forces)

Specifications

Length – 355 cms; Width – 62 cms; Volume – Medium (CXL 9000 super tough, cross link, polyethylene)

 Send for our free colour catalogue.

Name _____

Address _____

Postcode _____

Do you own a kayak? Yes No

Your age: Under 18 18-25 26-40 40+

Intended uses for kayak: White Water Sea Flat Water



pyranha

MASTER

Classified

Trade advertisements at 15p per word + VAT (minimum, £3) must be pre-paid, ads of a personal nature will be published free on submission of membership number

FOR SALE

Canadian 16' Granta, 3 webbed seats, 3 ABS Paddles £150 ONO. Telephone 0543 74805.

Buoyancy Aid Wild Water - Small £18 ONO. Telephone 0543 74805.

New Snipe - never been used. £95 ONO. Telephone Gresford (097883) 2709.

Surf Ski - as new with body straps etc £85.00. K. Stuble, 77 Dransfield Road, Sheffield S10 5RP. Telephone 0742 303738.

Gaybo Interceptor (Kevlar). Fast Stable White Water Boat £100 immaculate. SWWG Polyethylene Canoe £75. Granta GP Paddle £14. Adjustable feather wood paddle £10. Mistral racing paddle £25. Sit-up exercise board £10. Telephone Colin Thompson on 01-393 5400.

KW4 in immaculate condition £80. Gaybo Phantom 2 Whitewater racer, old but serviceable £50. Snipe in reasonable condition £60. Telephone 01-398 3118 (Hampton Court area).

M1 Surfbreaker Ski, polyethylene new £140 onvo. Telephone 0485 40861 or 0553 772393.

Struer Veneer Makker Sprint Racing K2. Purchased 1985, competition use only hence in original condition. £700 onvo (half new cost). Contact Neil Davidson at Kirkcaldy (0592) 266920 (evenings only).

Nordcapp H.M. for sale. Excellent condition full spec £300. Also XLancer K1 all glass boat - little used £180. Telephone Angus Fitchet, Poole 671870.

Nine boat galvanised canoe trailer. Folding arms, good condition. Been stored - New rubbers £185.00. Telephone 0277 657806.

Small Lady's Shortie Wetsuit. Double Lined TYPHOON VGC £25 onvo. Nomad Superman VGC £90 onvo. Could be delivered to Tryweryn or Slalom. Ruthin 08242 4522 - D. Lloyd.

Surfers Mk1 (3) £20 each, Surfers Mk III (2) £20 each, GRP Kayaks. (3) £30 each, C2 (1) £30, Plastic Freetimes (6) £98 each. Well used, and patched, but sound. Telephone 0341 250455, Shropshire Outdoor Education Centre, Arthog.

Snipe Slalom Canoe and KW4 general purpose canoe, in original wrappers. £95 each. Telephone 0703 221931.

Canadian Canoe, Otterman Indian 17' long. Excellent Family Canoe. Complete with paddles. Good condition. Telephone 0625 72173.

Lynx K1 - White/Blue trim excellent construction less than one year old. Complete with seat £190. Telephone Leighton Buzzard (0525) 375436.

3 Snipe Slalom Canoes as new used for baths instruction only. £95 each. Telephone 01-398 3118.

Bellway Marine Beaver Canoe. Retail approx £200 Brand New. Unused £140 onvo - Unwanted Prize. A. R. Lyons. Telephone 0352 770521.

PREMIER II Slalom Kayak, Footrest/Backstrap £99. All Kevlar Cudamax Slalom C1 £110. Wooden C1 Azau Paddle £15. Telephone 01-445 7875.

SITUATIONS VACANT

COURTLANDS CENTRE. Qualified Instructors, RYA Tidal, BCUI/SI, climbers. Clean driving licence essential. Min age 21 years. Long & short term vacancies. Apply with cv & photo to: The Director, Courtlands Centre, Nr. Kingsbridge, S. Devon TQ7 4BN.

LOOKING FOR work in outdoor pursuits? Then contact Outdoors Unlimited, the National Staffing Bureau for Outdoor Pursuits Instructors. Our services are absolutely free to you, the instructor. Write NOW to Nick Eve at P.O. Box 75, Hereford HR1 1NU or telephone 0432 279030 for further details and a registration form.

THE FOLLOWING STAFF required for season March-December at centre, offering canoeing, rock-climbing, hill walking. Instructors BCU/MLC qualification, driving licence required. Trainee instructors (voluntary) no qualifications or experience required, full training given. Kitchen Assistant - good capable person. All posts are residential with full board and accommodation. Please contact Emrys Evans, Dovey Valley Training Centre, Newlands House, Machynlleth, Powys. Telephone 0654 3166.

ADVENTURE DAYS are looking to appoint an SI and Instructors for the 1988 season. Start March/April. Application forms from: Paddy Frost, Adventure International Ltd, Belle Vue, Bude, Cornwall. Telephone 0288 55551/2.

STOLEN

WWR K1 Gaybo King Kevlar Hull, Diolen Deck. Colour, metallic yellow with red trims, last seen in layby on A76, by the end of race course on River Nith, Dumfriesshire, 22nd February 1988. Any information to any RAFCFA member or Mark Williams, Kaulener Str. 14, 4048 Grevenbroich 3, W. Germany.

Weaver Canoe Club compound has been broken into and boats have been taken. If any of the following canoes are seen in use or for sale etc please phone 09282 2443.

Nomad Ferrera, red deck and hull, blue seam; Nomad Pro 84K red deck and hull, white seam, stern repaired in carbon kevlar; Pyranha Prem 2 all white, repaired, poor condition, no seat; Commanche, red deck, clear hull; Perception Dancer, blue.

From Scouts Hut, Blakes Lock, D/W weekend, 1 Eclipse Low Volume Slalom Kayak, royal blue with yellow tones, aft deck flashes and yellow seat. 1 Orange and Grey Gul Slalom Cagoule. Neoprene Cuffs & Neck. 2 Blues, 1 orange spray deck. 1 quite old K1 cum Tourer, white top deck, blue hull, red taped seam. Telephone 0734 862952.

INSURANCE

CANOE Insurance - Special low rates for BCU members. Contact Weller & Co, 17 Main Ridge West, Boston, Lincs PE21 6SS. Telephone (0205) 65505.

PUBLICATIONS

THE VISUAL DIMENSION - Lectures and audio-visuals by Foxy, Zambezi, Chile, Nepal, Various. SAE for details/bookings to Alan Fox, 127 Waveney, Grovehill, Hemel Hempstead HP2 6DJ.

HOLIDAYS

CANOE COURSES AND ADVENTURE HOLIDAYS on Sea, Surf, River and Dartmoor. Youngsters, Adults and Family courses, including: Sailing, Waterskiing, Windsurfing, Climbing, Yachting. Mr. K. Garland, Courtlands Centre, Nr. Kingsbridge, S. Devon. (0548) 550227.

DERBYSHIRE Action holidays individual, group, children's canoeing and mixed activity holidays, all year. Winter skiing. Kirby House, Winstler, Derbyshire (062988) 716.

WANTED

Books, magazines and canoe plans pre 1970. Send details Eric Swift, Harthill Farm, St. Briavels, Glos. GL15 6TU.

COURSES

BIRMINGHAM SCHOOL OF CANOEING - beginners to advanced kayaking courses including Star Testing, Kayak Proficiency (Inland), Senior Instructor Training and Instructor Assessment, River Rescue Techniques, Canoe Safety Test, Introduction and Advanced White Water Courses, Private Tuition etc. Coaching by qualified and experienced BCU Senior Instructors. Telephone or write (SAE) to Greg Parkes, 96 Barrs Road,

Cradley Heath, Warley, West Midlands B64 7HH. Telephone Cradley Heath 67 896.

ADVANCED SEA Training Course run by John Ramwell, 1st to 3rd July. Details: Courtlands Centre, Nr. Kingsbridge, S. Devon TQ7 4BN. 0548 550227.

CANOEING COURSES in Scotland, Beginners and Whitewater, Residential Courses - October & November 1988. Montrose House, Balmaha, By Drymen, Glasgow G63 0JQ. Telephone 036 087 277.

ACCOMMODATION

SILVER BAY HOLIDAY PARK, Pentre Gwyddel, Rhoscolyn, Gwynedd, Anglesey LL65 2RL. Secluded private site with it's own access to private beach with slipway. Ideal location for canoeing, windsurfing, boating, fishing etc. Caravans for sale or hire, campers and tourers welcome. Open for 11 months.

WORLD'S END LODGE. Situated 10 miles West of Hereford in the Wye Valley, this is the ideal centre for individual Canoeing, Climbing, Cycling, Walking, Orienteering and Pony-Trekking with transport and equipment provided. Comfortable rooms, great atmosphere and good food. Residents own bar. Also full or half board accommodation only and free places for group leaders. For free brochure telephone or write to World's End Lodge, Staunton on Wye, Hereford HR4 7NF. Telephone (09817) 308.

THE MANAGEMENT and Staff of the White Lion Royal Hotel, High Street, Bala, Gwynedd, welcome all Canoeists and Visitors. Bar meals available 12-2pm and 6-9pm. Weekend rates for supporters.

TRADE

ISOSPORT TRAINING SYSTEMS - Isokinetic equipment for fast development of specific strength and power. PLUS SPORT TESTER.

THINK PLASTIC - THINK CANOE CUMBRIA. Large stocks of leading brands and accessories. Demo/hire boats by Ace, Perception, Pyranha, Coleman. Stockists of Cloudbase waterproof bags. Mail order and LEA/group discount a speciality. BCU approved centre for canoe tuition at all levels. Accommodation available. Contact: Howbarrow Farm, Cartmel, Grange over Sands, Cumbria LA11 7SS. Telephone 044 854 330.

KENT WATER SPORTS OUTDOOR CENTRE for all canoes and accessories Slalom/GP Boats top brand names for all canoe equipment. Club discounts available - Mail Order Service. Telephone, write or call our showrooms at Unit 7, Deacon Trading Centre, Knights Road, Strood, Rochester, Kent. Telephone 0634 724403.

Canoeing Fabrics, breathable waterproofs, sealing tape, neoprene coated nylon, cordura, tracksuiting, bright polycottons. Pile, fleece, down, hollowfill, thinsulate. Tent fabrics, zips 20cm to 250cm, buckles, webbing, Velcro, shockcord. Patterns for all outdoor gear. Discounts up to 15%. For prices stamp please Tor(Ca), 3 Fryer Street, Runcorn WA7 1ND.

Polo Tiger Self Build. Build your own top polo boat for £73. The Tiger Mk II mould is now available for hire from P & H Fibreglass Ltd, Station Road, West Hallam, Derby DE7 6HB. Telephone 0602 320155. Please write or phone for details.

East Coast Canoes, Marsh Road, Oulton Broad, Lowestoft. Telephone 65653/62859. Large stocks canoes, kayaks, equipment. BCU Approved Centre.

SPECIAL OFFERS/SEA KAYAKS. We quite often have demonstration sea kayaks for sale or, occasionally, kayaks with a slight cosmetic fault. Send a SAE today for our up to date computerised list of kayaks available. The P & H Company, Station Road, West Hallam, Derby DE7 6HB. Telephone 0602 320155.

CARLISLE CANOES everything for the canoeist from beginners to the advanced white water paddler. Contact Carlisle Canoes, Pennywise Shop, 41 Wigton Road, Carlisle, CA2 7AX. Telephone 0228 31703.

AVONCRAFT

SOLE U.K. DISTRIBUTOR FOR

PRISON

The world's largest manufacturer of blow-moulded, high-molecular weight, polyethylene kayaks. So tough and rigid that no pillar supports are necessary in the cockpit area. (The incredible T-CANYON is now available ex-stock). Also Invader T-SLALOM, TAIFUN, GATTINO and YAK SPUD (TOPOLINO).

AVONCRAFT

SOLE U.K. DEALER FOR

GRUMMAN

America's famous aircraft manufacturer also

produces the world's finest, aluminium 'Canadian' canoe.

Now a familiar sight in the U.K. and the choice of most Outdoor and Outward Bound Centres. The canoe with the unbeatable, lifetime guarantee.

AVONCRAFTSOLE U.K. DISTRIBUTOR FOR **SCHLEGEL**

Superb quality, composite paddles in fibreglass; epoxy; foam-sandwich construction, with inlaid aluminium edges, giving unrivalled strength and durability. Separate, colour-coded designs for slalom, touring, white-water, allround, racing and canoe-polo. Congratulations to the 20 medal winning competitors who, chose Schlegel Competition Paddles at the Worlds Wild Water and Slalom Champs 1978.

AVONCRAFT

SOLE U.K. DISTRIBUTOR FOR

h.f.
KAJAKSPORT

Innovative, top-quality designs of safety equipment, including harnesses, paddle-clips, paddle-hooks, throw-lines, tow-lines and the brilliantly simple 'Dry-Packs'. (The roll-down air/kit bags)

AVONCRAFT

GIVES YOU THE CHOICE OF THE WORLD'S FINEST

Office and show rooms open:

Monday to Friday 9.00am to 5.30pm

Saturday 9.00am to 1.00pm

AVONCRAFT

Burrowfield, Welwyn Garden City, Herts, AL7 4SR (0707) 330000

NOW Southern area supplier for P and H Slalom and Sea Kayaks.
Stockists for ACE, PERCEPTION, LENDAL, WILD WATER, YAK, KOBER, etc, etc.

SEE OUR NEW ROMA HELMET BROCHURE



Durable Air Bags, PVC coated inside and nylon outside, if fitted properly, are a major safety-aid. In sets of four, they are designed to fit all centre pillar kayaks and feature high quality screw twist valves.

Red and fluorescent Yellow 'Flo' line and 'Flo' bag incorporate 24m and 12m of throwable line respectively. The bright yellow hollow rope with a distinctive red fleck is soft and easy to handle. Both are designed to throw well and the 'Flo' bag fits into the rear pocket of our Expedition and Explorer Buoyancy aids, as well as into the under side of the Twinseal spraycover.

The 'Wild-Water' Tow Line - 5 metres long, fully adjustable with a snug fitting pouch.

(Main Photograph & Above Right) The Explorer with nearly 30% (7.8kg) and Explorer Leader with over 50% (10kg) more buoyancy than the BCU/BCMA (6.12kg) standard, together with a built-in harness and quick release belay system.

When you select from our top quality safety equipment, we recommend that you train and practice before use, so that you can appreciate and take advantage of all the design features.

The yellow toggle fitted to assist the quick release of the Explorer harness is also fitted as standard on our Towline and Rescue Harness.



The standard 'Wild-Water' helmet featured in the main photograph is supplied in Red, Blue, Orange and White. Our competition version shown above of the popular 'Wild-Water' helmet, is available in white with different coloured decals.

SAFETY FIRST FROM 'WILD-WATER'



'WILD-WATER' (CHRIS HAWKESWORTH LTD) · THE MILL · GLASSHOUSES
PATELEY BRIDGE · HARROGATE · NORTH YORKSHIRE · HG3 5QH
TEL: (0423) 711624 · TELEX: 57986 WILWA G