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MAGAZINE**

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BRITISH COMPETITIVE CALENDAR**

*FEBRUARY 1973 15p*

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## COVER PHOTO

Another Australian canoesport photo, this time of 17-year old Gary Nelson of the Illawarra Canoe Club, waltzing in the Chilly stopper on the Murrumbidgee River. Photo: Frank Whitebrook.

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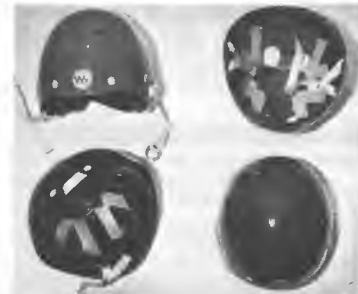
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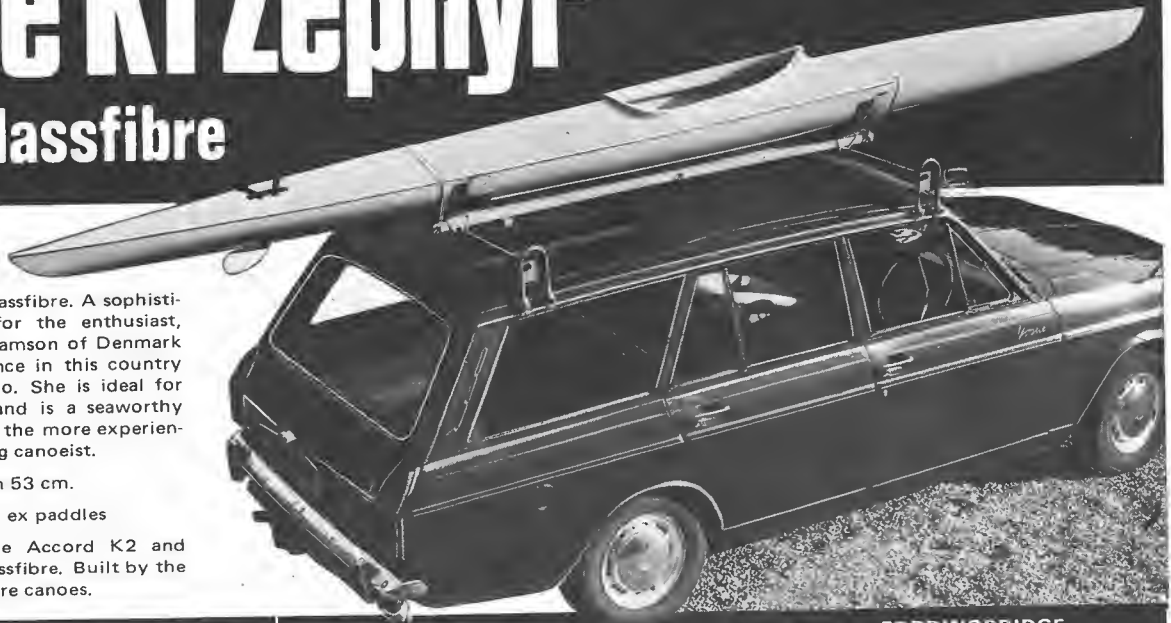
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# CANOE SPORT COMMENT

Mike Clark

## ***BCU ANNUAL GENERAL MEETING***

Once again only a very small percentage of British Canoe Union members bothered to attend the Annual General Meeting held in Bury at the end of January—even though motions that were put before the meeting effect great changes in the administration of our sport.

The meeting commenced in a low key with the usual mundane business of the Welcome by the President, an address by Peter Liddell, the Presentation of Awards, along with the Adoption of the Annual Report, and the Election of Council Members, etc. However, things were to become more than a little heated with the last item on the Agenda—Item 11: Motions . . .

The Motions before the Meeting are printed in full at the end of this report, and a close study will show just how far reaching their effect will be. All the Motions, or rather the single Motion, was from BCU Council and concerned the re-structuring of the Union. It was split into four sections with almost 40 amendments or changes to the BCU Rules.

The first section, concerning the Corps of Canoe Life Guards, was passed with little discussion on a show of hands.

Section two, concerning the Officers of Council and the 'Technical Committees', caused more than a little discussion. It will be remembered that this rule was only brought in last year allowing those with a commercial interest in the sport to be elected for service, being passed at the London AGM by a very small margin of votes due totally to a number of proxies held by members.

Two amendments were put from the floor, mem-

bers of the Wey Kayak Club proposing that the motion should bar those with a commercial interest from sitting on Council only, thus allowing persons like myself (editor) to sit as a full voting member of the Sprint Racing Committee. The second amendment was put by Mr Chris Hawkesworth who wanted the word 'any' to be inserted in front of 'commercial'.

Thus after quite lengthy discussion, a ballot (involving all present with voting rights to leave by one of two doors—either for or against), was called for. The amendment from Mr Hawkesworth was defeated, and, although the greater number of those present voted for the adoption of the amendment from the Wey Kayak Club, this also was defeated, there being some 60 proxies being held by a floor member. At this defeat, a number of persons left the meeting as a protest. (It should be pointed out that the holding of proxies is quite democratic and was in fact used to get this rule passed last year . . .) The original motion was voted on and passed.

Section three was passed with little discussion, which then brought us to the main points of the re-structuring. Here great discussion and quite passionate argument took place on the first part—that dealing with the 'Rights of Members'.

It became obvious that a very vocal part of the meeting was highly concerned that under the new rules the small clubs were going to have little say in the sides of the sport that was their interest. The essence of the re-structuring is to turn from 'club participation' to 'individual member participation'. Thus, in sprint racing, members of Richmond and Royal Canoe Clubs are going to have a far greater voting power than say Lincoln and Boston, while in slalom, the Manchester Canoe Club will have more power than Gloucester. At present each Club has the same voting power on Technical Committees. However, as pointed out by Rowland Jones of the Sprint Racing Committee, from over 400 'notice of meeting' sent to clubs, only nine were represented at the Committees General Meeting!

Despite the concern shown, the ballot once again went against the general feeling of the members present, the proxy votes coming into play (incidentally, the majority of these were held by Manchester Canoe Club).

With the time now well past 9.30, a proposal from the floor that all the remaining sections should be taken en-bloc was accepted and voted on without further discussion. The total motion was passed and is now the new Rules of the British Canoe Union.

However, there can be little joy from BCU Council at this, for the feeling of the meeting was such that

a number are now canvassing for a Special General Meeting to further discuss the Motion.

While I am in agreement with the general outline of these new Rules (the Rules Sub-Committee have put a great deal of time to produce rules that will ultimately benefit the whole sport), I feel the way in which they have been almost shunted through is totally wrong . . .

## **MAJOR POINTS FROM COUNCIL MOTION PASSED AT BURY**

ii That rule 31 (as amended at the last A.G.M.) be deleted and substituted by the following:

*"A member who is not a full member, or is an employee of the Union, or has a commercial interest in canoeing, shall not be eligible for election as an officer, or a member of Council, or to serve on any committee of the Union, other than as a non-voting co-opted member. All honorary officers of the Union must be full members."* **To take immediate effect.**

### **Section IV. RIGHTS OF MEMBERS**

Rule 12: Delete last sentence. (When an affiliated member has at least six individual full members in membership it shall have the right to send a representative to general meetings to speak and vote in its name and two representatives to each of the technical committees)  
**To take effect from 31.10.73**

### **Section XII. COUNCIL**

Rule 41: Delete and substitute:

*The Council shall consist of the Treasurer, ten members elected after being duly nominated, one member appointed by each Specialist Committee and one member appointed by the Corps of Canoe Life Guards. If the number of persons nominated does not exceed the number of vacancies for elected members, the persons nominated shall be declared elected at the A.G.M; otherwise the election shall be by postal ballot*

*before the A.G.M. and the results shall be declared at the meeting. Additionally the Council may co-opt not more than three full members to its number (who shall have no voting rights). The President may attend Council meetings but has no vote. **To take effect from 31.10.73.***

### **Section XVIII. ADVISORY COMMITTEES**

Rule 71: In line 4 insert the word "Specialist" before "Committees".

Delete whole of last sentence beginning "Technical Committees shall be ...". **To take effect from 31.10.73.**

Rule 72: Delete heading and substitute "SPECIALIST COMMITTEES"

Delete rule and substitute: "Specialist committees shall be established for the administration of the several sections of the sport as deemed necessary by Council". **To take effect from 31.10.73.**

Rule 73: Delete heading and rule and substitute:

**CONSTITUTION OF SPECIALIST COMMITTEES** (excluding Coaching Committee)

- a. Each section shall be managed by a committee which shall have not more than 12 elected members. A quorum shall be not less than 4 elected members.
- b. Nomination of candidates for election to specialist committees, not originating from Council or the specialist committee concerned, shall be lodged with the specialist committee secretary on or before 20th November and be signed by two full members.
- c. Election of members to specialist committee shall be by postal ballot restricted to full members only; each member shall have the right to vote in the election of one specialist committee only.
- d. The elected members of each committee shall retire after two years and shall be eligible for re-

*continued overleaf*

- election. Half of the committee shall retire each year.
- e. Each specialist committee shall elect its own Chairman, who in any tie shall have the casting vote, annually from within its members.
  - f. Each specialist committee shall elect its own Secretary and Treasurer. The normal term of office shall be two years and the Secretary and Treasurer shall be elected on alternate years. In the event of a casual vacancy rule 36 shall apply.
  - g. Retiring officers shall be eligible for re-election.
  - h. The specialist committees shall have the power to co-opt other full members of the B.C.U., such co-options being subject to ratification by the Council at its next available meeting. Co-opted members will have no voting rights except when acting as Chairman.
  - i. Decisions of the specialist committees on matter of principle shall be submitted to the Council or to a standing committee to which the Council has delegated responsibility for the matter in question, in accordance with rule 71.
  - j. The general meeting of each Section shall be called each year at or near the time of the A.G.M. of the Union. The business of the meeting shall be:
    1. To receive the Minutes of the previous general meeting and to discuss any matters arising therefrom.
    2. To announce the results of the election of members of the committee.
    3. To receive the annual report of the committee and the statement of accounts, and to discuss any matters arising therefrom.
    4. To consider any other motions on the agenda. Any motions for discussion at a section

general meeting, not originating from the specialist committee, shall be lodged with the specialist committee Secretary on or before November 20th and be signed by two full members.

- k. A special General Meeting of a section may be called at the discretion of not less than 25 full individual members entitled to vote under rule 69, of whom not more than 5 may belong to any one club. In all other respects the conditions of rule 52 are fully applicable.

- l. Only full B.C.U. members shall be entitled to attend and vote at section general meetings.

**All to take effect from 31.10.73**

Rule 35: Delete heading and substitute:  
*"ELECTION OF CHAIRMAN AND VICE-CHAIRMAN OF COUNCIL"*  
 Delete and substitute new rule:  
*At the first meeting after each A.G.M. the Council shall elect the Chairman and vice-Chairman from among its number to serve until the next A.G.M. Following the appointment of these officers they shall be ex-officio members of all B.C.U. committees during their term of office. To take immediate effect.*

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# BCU ESPADA



## SPECIAL BEGINNERS RACES FOR NEWCOMERS

Two years after its introduction by the British Canoe Union as a one-design kayak to encourage young canoeists into the Long Distance and Sprint racing side of competitive canoesport, the B.C.U. Espada Youth K1 really seems to have caught on.

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For the benefit of these persons, the Director of the Class—David Cook—has been contacting organisers of L.D. Races, asking them to run special 'Espada Beginners Races' over a short length and on special easy courses. This, it is hoped, will encourage youngsters to have a go at a guaranteed beginners race.

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## BEGINNERS CALENDAR

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*15th April – LINCOLN: 3-mile  
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Wragby Road East,  
Lincoln.*

*6th May – BEDFORD: 8-mile  
Viking Kayak Club,  
Spartan Folly,  
Pavenham, Bedford.*

*17th June – POOLE: under 6-mile  
T. Shenton,  
ATURM,  
Poole, Dorset.*

*24th June – NOTTINGHAM: under 6-mile  
C. Gray, Nottingham K.C.  
128 Greythorne Drive,  
West Bridgford,  
Nottingham.*

*9th September – WORTHING: under 6-mile  
J. Dumper, Worthing C.C.  
Splash Point,  
Worthing, Sussex.*

# BLUE NILE EXPEDITION



*The spectacular Tisisat Falls.*

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on one of the most  
remote rivers  
in the world.**

**Survival odds:  
about 50-50**

**Official records of attempts to navigate the Blue Nile (or Great Abbai) River in Ethiopia, go back to 1903 when a wealthy American big-game hunter set out to run the river. His boats sank after only a few miles . . . In this same year, a Swede tried to bring a steam launch upstream from Sudan but failed near the Sudanese frontier.**

Almost 50-years passed before the *German Canoe Expedition*, led by Herbert Rittlinger, attempted the river. Here one kayak was damaged by crocodiles, but no casualties to members. The Expedition of the *Canoe Club de Geneve* in 1962 ended in tragedy when the party was ambushed by bandits near the Ethiopian/Sudan border. Two men shot and killed, one kayak lost . . . *Arne Rubin* made the first successful kayak trip in 1965-66, navigating some 180 miles of the river from Shafartak Bridge to the Sudan. Two years later the *British Blue Nile Expedition* failed after only 20-miles, sustaining minor casualties. Later the same year came the 70-strong *Great Abbai Expedition*, the largest on record and costing some £80,000 to stage. The result was a successful run of the river, although the special rubber boats and Army assault craft were portaged round some of the major rapids and falls. One member was drowned, and the party fought off attacks by tribesmen and crocodiles. The Expedition ran into trouble just below the Arifami cataract, half way between Tana and Tisisat, causing them to give up. Below the falls, the rafts were cut loose and left to float unmanned. The Expedition then walked for some twenty miles not following the course of the river . . .

## The BLUE NILE-wild water river

The Blue Nile falls from Lake Tana in the Abyssinian Mountains, thundering some 12,000 miles to meet the White Nile below Khartoum and form the Nile that meanders its way across the east of Egypt to drain into the Mediterranean Sea. From its source to the Sudanese frontier, the Blue Nile is surely one of the most spectacular and dangerous rivers in the world. From Lake Tana, the first major obstacle for any party is the 150-foot high Tissisat Falls, 30-miles down-stream—30 miles of racing water, thundering rapids and numerous small falls. Below the Tissisat Falls, the river drops into a narrow gorge, the constricted water creating rapids of an almost impossible nature for the next 30-miles. Below the Portuguese Bridge, another set of terrifying rapids have to be negotiated before the river widens a little to give a safer ride of 140 miles to the Shafartok Bridge. This then, was the River that a small party of British kayakers attempted in the summer of 1972.

Having successfully run the Colorado River in the summer of 1971, British Expedition members talked round the possibility of an Expedition for 1972, maybe to Iceland (*suggested by Ernie Lawrence*), or the Blue Nile (*suggested by Chris Hawkesworth*). Expedition member, Mike Jones, took up the latter and laid plans for the late summer of 1972. In this new adventure, he was joined by Mike Hopkinson, Dave Burkinshaw, Steve Nash, and Glen Greer—none of whom had been on the Colorado trip.

### **STEVE NASH, veteran of the small party, takes up the story...**

**The first day of the Expedition, the stretch from Lake Tana to the Tissisat Falls, ran alongside a road giving us a chance to iron out any problems that might crop up, while still not being committed to a point of no return.**

It was vitally important that our Base Radio should make proper contact with the kayak borne sets, and it was this reason that Steve Nash (myself), opted out of the first day's paddling (*I did not withdraw from the 'white water team' as repor-*

*ted in 'Canoeing in Britain' December, 1972*). The Expedition took two days to reach the Tissisat Falls, having had to give up and be rescued by the land-rover on the first night.

Mike Jones, Mike Hopkinson, and myself, started out below the Tissisat Falls along with much ceremony and farewells, the kayaks fully laden with all the supplies required for the next few days' canoeing. However, after little more than a quarter-mile, it became apparent that the kayaks could not be controlled in the very rough water and there was no alternative but to struggle back to the Falls. The situation was extremely difficult and worrying. We just could not carry the necessary equipment and food in our craft to sustain us for the estimated trip, and, of course, we had no support rubber boats. Thus, to give the Expedition a chance of success, Dave Burkinshaw and myself—Dave had been unhappy with the water due to unsuitable kayak—volunteered to walk the expected 30-50 miles to the Portuguese Bridge, taking the bulk of the equipment with us.

Seven native porters were enlisted from a local village to help with the carrying. However, it turned out to be one of the longest portages on record, covering nearly 90-miles with diversions made around gorges and mountains. At one point we came upon two natives, one wearing the hat of Mike Jones, the other wearing Hopkinson's shirt . . . With thoughts of the worst going through our minds, we approached with hands on our guns, but our fears were soon quelled by friendly gestures and an explanation from the two natives that the clothing had been received as payment for assisting two canoeists over a two-mile portage. The pair led our party over the same route, and the stretch of water we passed will surely remain for ever unshootable! The whole volume of the river was forced into a ten-yard wide twisting channel, flowing at almost 45 degrees in places, and completely defies adequate description.

Having ascertained that our two paddlers on the water had gone safely on their way, Burkinshaw and myself, already two days behind schedule, pressed on towards the Portuguese rendezvous.

The stretch by river took Jones and Hopkinson 1½-days to complete, the water as described by the

# BLUE Nile EXPEDITION

pair making this an incredible achievement. However, it must be pointed out that had Burkinshaw and myself not given up our chance to paddle, the Expedition would have failed in its objective to cover the whole distance by water. This is verified by the fact that Jones and Hopkinson were stranded with no food for some two days, while Burkinshaw and myself covered the extra distance encountered over land.

With the Expedition back to full strength and the equipment complete, the group now went on to cover a further 160 miles by water to reach the Shafartak Bridge. Here we were forced to give up any further passage, mainly due to exhaustion.

Upon leaving the Portuguese Bridge, we encountered a stretch of very severe rapids, taxing our ability to near the limit. Again the fully laden kayaks proved almost uncontrollable.

The Army Expedition of 1968 had lined their craft down this stretch of the river, taking 8-hours to reach that day's camp site. The four of us in kayaks covered the distance of 10-miles in little more than half an hour. With these rapids disappearing behind us, the river began to widen and only on occasions did it narrow down to give standing waves of 6-8 feet. But even here on the wide sections, the flow was a good 15-miles an hour.

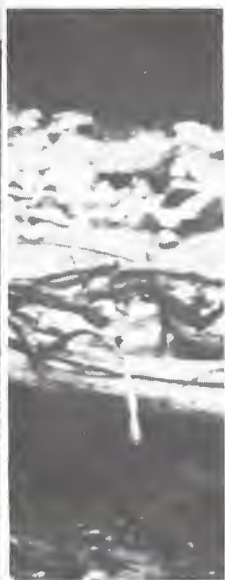
On this stretch of the river, crocodiles attacked with determined regularity and no shouting or banging on the sides of the kayaks seemed to scare them off as it should have done according to the experts. With the water a thick muddy brown and under-surface visibility nil, the crocodiles came out from the bank like torpedoes, submerging at about 10 yards to attack by 'dead-reckoning'. Our course of action was to paddle furiously as soon as the crocodile submerged, causing them to misjudge their attack—it was this that contributed much to our state of exhaustion. Towards the end of the trip we just sat and waited for them, taking it in turns to hang back and fire with our weapons. This always succeeded in keeping them at bay. In one incident, a crocodile surfaced amongst us and just inches from the stern of Burkinshaw's kayak. In a split second, Hopkinson drew his .45 and fired, the reptile exploded back under the surface, nearly capsizing us as it went!



*continued overleaf*

# *Delta C1.*

GLASSFIBRE SPRINT RACING CANOE  
FROM THE CANOE CENTRE



# BLUE Nile EXPEDITION

'Must keep a better lookout in future,' Jones remarked, 'It's your turn for guard duty now, Dave.' But Dave just didn't hear—have you ever had a .45 fired from point blank range almost straight at you? (It is interesting to note that the Army Expedition in 1968 had extra reinforcements in a large steel landing-craft brought in to protect them on this stretch.)

During this part of the trip, we saw a whole range of wild life including hippo, leopard, wild pig, antelope, hyena, monkeys, baboon, lizards from four inches to five feet, and a great variety of birds. The Expedition also spent a few short periods exploring the river banks. On one such trip I discovered a human skeleton some five foot up in the fork of a tree with the branches having grown round it, making the bone impossible to remove. We left this spot in great haste for fear that we had violated some native burial place.

Further down stream we were shot at by tribesmen from a range of some 300-yards. We paddled close into the bank from where the firing was coming to gain protection from the high overhanging cliff walls, and escaped unharmed. At night the group was forced to sleep under a large polythene sheet to keep dry from the tropical rain, but the main problem was the long 12-hour nights. With only four of us, one had to be on guard at all times, so whatever way we divided the hours, there was little sleep for anyone.

Of course, it would be possible for me to write a whole book on the experiences of the Expedition and maybe some day one of us will find time enough.



## Another British 'FIRST'

The British Kayak Expedition to the Blue Nile, 1972, did the trip without air support or bank parties, in an extremely hostile environment, and taking on almost uncharted waters of a river that, if not the roughest, is certainly one of the remotest rivers in the world. The odds of their survival was little better than 50-50. Their 200-mile trip from Lake Tana to the Shafartok Bridge has given British canoeists another great 'first'—well done to Mike Jones, Mike Hopkinson, Dave Burkinshaw, and Steve Nash.

### EXPEDITION MEMBERS:

**MIKE JONES**—master-minded the scheme, and led the Expedition. Flew to Ethiopia two weeks before the other members to prepare the way. Single-minded and decisive.

**MIKE HOPKINSON**—second to none in white water ability. Expert with firearms, quiet confidence, and the easiest man to get along with.

**DAVE BURKINSHAW**—mature, deep thinking. Brought commonsense to some group decisions, a crackshot with the shotgun.

**GLEN GREER**—base radio operator (accompanied landrover). Completely dedicated to the Expedition which could not have succeeded without a man of his calibre for support.

**STEVE NASH**—at 30-years the veteran of the group. Tough and aggressive. Carried his own .38 in shoulder holster continuously, still taking photographs and cracking jokes to the end. At home with the environment.



# Delta C1.

GLASSFIBRE SPRINT RACING CANOE  
FROM THE CANOE CENTRE



All photos by Steve Nash.

## ACKNOWLEDGEMENTS

**THE WINSTON CHURCHILL MEMORIAL TRUST**—who sponsored the Expedition.

**RACAL MOBILCAL**—supplied the radio equipment.

**EGYPT AIR**—who flew us and our boats and equipment to Ethiopia.

**GAYBO LIMITED**—who supplied specially built kayaks for the Expedition.

**THE SLALOM SHOP**—who supplied waterproof camera.

**THE GOVERNOR OF GOJAM PROVINCE**—for the protection he gave.

**THE ETHIOPIAN TOURIST BOARD**—who supplied a landrover with driver.

**MEZENGLIA**—landrover driver who gave service above and way beyond the course of his normal duties.

**THE BRITISH EMBASSY, Ethiopia.**

# NOTES NEWS

**It is with deepest regret that we have to report the death in January of two members of the Ark Royal Canoe Club (our January issue ran a feature on the Club—'Canoe Club Afloat').**

While returning to ship from a weekend canoeing trip, Petty Officer Roger Crane and Lt. Page were killed in a car accident near Exeter. The former was personally known to me, Roger having been a member of the 1971 Grand Canyon Expedition on which he showed himself to be a highly capable canoeist under the severest conditions.

'Canoeing Magazine' wish to offer sincere condolences to their relations, and to the members of the Ark Royal Canoe Club in the loss of two young men who had so much to offer our sport.

*Mike Clark.*



*Roger Crane taking the Soap Creek rapid on the Colorado.*

## FAREWELL TO 'KAYAK' MAG.

**The Irish canoesport magazine 'Kayak' – which has run for 24 issues – is to cease publication when the present subscription runs out.**

The editor, Bill Hallows, reports that subscriptions in 1972 did not even reach 200 and thus the work entailed in producing the magazine was just not worthwhile. However, the Irish paddlers will not totally lose all news of their canoesport as two new professional magazines – 'Ireland Afloat' and 'Irish Adventure Sports' – have recently come into being and should cater fully for the canoeing fraternity.

**The Canadian Canoe Association of Great Britain** may have a title which seems a bit ambiguous with two countries named, but it makes clear to all in Britain that it is concerned with the single-bladed paddling of canoes, traditional and otherwise. Started many years ago as the brainchild of Frank Luzmore, who will not mind us calling him the grand old man of canoeing, the CCA of GB has never been large, but within its limits it does its best to serve all who are interested in canoeing as a recreation or sport. There is certainly no other British organisation with as much knowledge and information stored away on this particular sort of canoeing.

Up to now, the association has been mainly concerned with touring canoeists and to a more limited extent with flat-water racing, in both cases the craft are what may be called the traditional American type of open canoe with swept-up ends. At the annual general meeting in February, concern was expressed at the number of peculiar craft being offered by firms on the fringe of canoeing, and described as Canadian canoes. The association has details of accepted shapes and can offer line drawings to canoe builders in search of guidance on craft of reasonable form.

The CCA has quite a collection of trophies, some quite valuable and all quite attractive. Support for some of the annual races for which these had been allocated has waned in the last couple of years. While the association will continue to run races, they are looking for other uses for some of the trophies, and a sub-committee will be looking into re-allocation, possibly to slalom and cruising.

Most of the present members are touring canoeists, with just a few interested in sprint racing with the single paddle, but so far very few of the new breed of slalom canoeists are members. The association would like to welcome C1 and C2 slalomists into membership, as they feel that with a nucleus of these paddlers to form a section, the CCA could be of service in the slalom world. Attractive badges and transfers are available and these should become well-known wherever single-bladed slalomists perform.

Membership fees are £1 per year and there are no entrance fees. There is a free quarterly magazine. Get details of membership from Frank Luzmore, 31 Petersham Road, Richmond, Surrey. Anyone interested in forming a slalom section of the CCA may like to contact: *A. Smith-Hilliard, Manor Croft, Church Road, Codsall, Staffs. (Tel. Codsall 3367),* who will attempt to co-ordinate this side of CCA activities.

23rd/

**WEST TANFIELD**, 4,N,T. Details: J. White, 6 Ash Lea, Stanley, Wakefield, Yorks.

**SYMONDS YAT**, 3,T. Details: R. D. Evans, 26 Rissington Road, Bourton-on-the-Water, Near Cheltenham, Glos.

30th/

**SERPENT'S TAIL**, 1,T,J. Details: I. D. Pendleton, 21 Windsor Road, Clayton Bridge, Manchester, M10 6QQ.

**COMRIE**, 4,N,OT. Details: J. Ness, 10 Ancrum Road, Dundee, DD2 2NZ.

## OCTOBER

7th/

**POTARCH**, 3,4,N,OT. Details: A. W. Manwell, Butchart Recreation Centre, University Road, Old Aberdeen, AB9 2UW.

**LLANGOLLEN TOWN**, 1,T. Details: V. A. Cox, Victoria House, Corwen Road, Treuddyn, Flintshire.

**CASTLEFIELDS**, 3,T. Details: M. Marshall, 30 Lynton Drive, Heston, Bradford, Yorks.

**LEVEN WILD WATER TEST.**

14th/

**SHEPPERTON**, 4,T,J. Details: N. Unwin, 5 Pine Walk, Surbiton, Surrey.

**BUILTH**, 2,T,J. Details: Worcester Canoe Club, Bylton Road, Worcester.

**YORKSHIRE CHAMPIONSHIPS.**

21st/

**LLANGOLLEN INTERNATIONAL.**

**LLANDUSSUL**, 3(Res),T. Details: A. E. Cox, Windrush, 8 Stanshalls Lane, Felton, Bristol, BS18 74G.

28th/

**LEVEN WILD WATER TEST.**

## NOVEMBER

4th/

**LUDLOW**, 3(Res),T. Details: J. Dickens, 117 Titford Road, Oldbury, Warley, Worcs.

# DOWN RIVER

## NOVEMBER

4th/

**NORTHUMBRIAN** (35pts). Details: E. G. Palmer, 108 Holly Avenue, Jesmand, Newcastle upon Tyne 2.

**DEE** (50pts). Qualifier for British Open. Details: F. Bennett, 22 Chaucer Avenue, Reddish, Stockport, Cheshire.

**LEVEN WILD WATER TEST.**

18th/

**EDEN** (45pts). Qualifier for British Open. Details: A. E. Emmarson, 16 Vicarage Close, Burton, Carnforth, Lancs.

25th/

**UPPER WHARFE** (35pts). Details: M. J. Markham, 32 Wrenbury Crescent, Leeds.

## DECEMBER

9th/ Qualifier for British Open.

**USK** (50pts). Details: M. W. Grove, 27 Lindhurst Way, London, SW15.

16th/

**TEES** (45pts). Details: G. Smith, 107 St. Davids Road, Otley, Yorks.

30th/

**NORTHUMBRIAN** (35pts). Details: E. G. Palmer, 108 Holly Avenue, Jesmand, Newcastle upon Tyne 2.

## JANUARY 1974

6th/

**TEES** (45pts). Details: J. White, 6 Ash Lea, Stanley, Wakefield, Yorks.

13th/

**DEE, BRITISH OPEN CHAMPIONSHIPS** (50pts). Details: F. Bennett, 22 Chaucer Avenue, Reddish, Stockport, Cheshire.

20th/

**USK** (50pts). M. W. Grove, 27 Lindhurst Way, London, SW15.

**LEVEN WILD WATER TEST.**

## SLALOM

**ENTRIES:** Closing date for entries is normally the Tuesday week preceding the event. All dates given are that of the Sunday, but most competitions will be spread over the entire weekend.

Entries for the Leven Wild Water Test should be addressed to: E. B. Totty, Craigmuir, High Knott Road, Arnside, Carnforth, Lancs.

## DOWN RIVER RACES

**ENTRIES:** Closing date as for Slalom. Dates given are that of the Sunday with most events being just one-day. Some events allow practice on the Saturday, while a few are two-day events.

# CANOEING MAGAZINE PULL-OUT CALENDAR



# COMPETITIVE CALENDAR

## LONG DISTANCE

### APRIL

1st/  
**YORKSHIRE DERWENT**, J8m2P/S12m2P.  
Details: K. Young, Ballard Hall, Ranmoor  
Park Road, Sheffield 10.

15th/  
**LINCOLN**, J8m0P/S11m0P. Details: J. L.  
Oliver, 69 Westfield Drive, Wragby Road  
East, Lincoln.

22nd/  
**DEVIZES—WESTMINSTER**

29th/  
**THAMES**, J8m0P/S13M2P. Details: Mrs. S.  
Pluthero, 9 Clarendon Road, Ashford,  
Middlesex.

29th/  
**MILLFIELD SCHOOL**, 10m6P (non-  
ranking). Details: G. Preston, Millfield  
C.C., Millfield, Street, Somerset.

### MAY

6th/  
**BEDFORD—ST. NEOTS**, J8m2P/S15m5P.  
Details: J. R. Mathers, Spartan Folly,  
Pavenham, Bedford.

**TWEED**, J8m0P/S16m0P (non-ranking).  
Details: D. Cuthill, 2 Merchiston Bank  
Avenue, Edinburgh 10. (Grade 2.)

12th/  
**KING ALFRED SCOUTS** (Scouts only).  
Details: R. V. Stovold, 18 Larkdown, Wan-  
tage, Berks.

13th/  
**LEAMINGTON RIVER RACE**,  
J10m4P/S10m4P. Details: R. A. Sowman,  
Quorn House, 56 Warwick Place,  
Leamington, Warwickshire.

**8-A-J** (Scouts & Guides only), 5m1P (non-  
ranking). Details: N. J. Tricker, 59 Twitten  
Way, Worthing, Sussex.

20th/  
**BATH—BRADFORD**, J10m4P/S15m6P.  
Details: R. Coombes, 7 Downs View,  
Bradford on Avon, Wiltshire.

**RNLI—PORTSMOUTH**, J8m0P/S12m0P  
(non-ranking). Details: Dr. Cameron, 11  
Padwick Avenue, Cosham, Portsmouth.

27th/  
**READING CIRCUIT RACE**,  
J9m6P/S14m9P. Details: M. Cooper, 29  
Falmouth Road, Reading, Berks.

### JUNE

3rd/  
**CHELMER**, J13m10P/S13m10P. Details: J.  
E. Marriagem, Budds Farmhouse, High  
Wood, Chelmsford, Essex.

10th/  
**CHANDY CHALLENGE** (open),  
J11m/S11m. Details: R. A. Atkins, 49 St.  
Mary's Road, Burgess Hill, Sussex.

17th/  
**POOLE HARBOUR**, J6m0P/S13m0P.  
Details: The Secretary, R.M.C.F.,  
A.R.T.U.M., Poole, Dorset.

24th/  
**NOTTINGHAM**, J10m2P/S10m2P/Espada  
5m0P. Details: P. Rooney, 47 Church  
Road, Burton Joyce, Nottingham.

### JULY

1st/  
**TEWKESBURY**, J9m3P/S1m6P. Details:  
J. R. Grey, 61 Bloomfield Road,  
Gloucester, GL1 5BW.

8th/  
**EXE ESTUARY**, J11m2P/S11m2P. Details:  
Mrs. M. Schnepf, 139 Monks Road,  
Exeter, Devon, EX4 7BQ.

29th/  
**HOVE**, J11m2P/S15m2P (non-ranking).  
Details: Hove C.C., 3 Namrik Mews, St.  
Aubyns, Hove.

### AUGUST

12th/  
**RIVER SEVERN**, J10m0P/S13m0P.  
Details: A. Acton, 14 Wiscombe Avenue,  
Penkridge, Stafford.

19th/  
**RICHMOND K2** (non-ranking). Details:  
Mrs. D. Lawler, 41 Simple Marsh Road,  
Addlestone, Surrey.

25th-27th/  
**NATIONAL CHAMPIONSHIPS** at WOR-  
CESTER.

### SEPTEMBER

9th/  
**WORTHING**, J12m0P/S18m0P. Details:  
N. J. Tricker, 59 Twitten Way, Worthing.

16th/  
**BOSTON**, J8m4P/S12m4P. Details: F.  
Royle, West End, Bennington, Boston,  
Lincs.

**SOUTHAMPTON & INTER COUNTY**,  
J7m1P/S13m1P (non-ranking). Details:  
G. C. Good, Calshot Activities Centre,  
Calshot, Hants.

30th/  
**WEY**, J8m5P/S12m8P. Details: J. Rossiter,  
30 Roke Lodge Road, Kenley, Surrey.

### OCTOBER

7th/  
**PANGBOURNE**, J12m2P/S12m2P.  
Details: Dolphin House, Whitchurch  
Road, Pangbourne.

**ROYAL K1 MARATHON** (non-ranking).  
Details: L.D. Organiser, Royal C.C.,  
Trowlock Island, Teddington, Middlesex.

14th/  
**LONGRIDGE**. Details: Assistant Warden,  
Longridge, Quarry Wood Road, Marlow,  
Bucks.

21st/  
**KENNET RIVER RACE**,  
J16m13P/S16m13P. Details: M. P. Brown,  
1 The Pentlands, Kintbury, Newbury,  
Berks.

28th/  
**CAMBRIDGE**, J8m2P/S12m2P. Details: D.  
C. Wilson, St. Johns College, Cambridge.



## NOVEMBER

4th/

**TAY**, J11m0P/S11m0P (non-ranking). Details: A. Merton, 23 Oakbank Crescent, Perth, PH1 LDF, Scotland. (Grade 4.)

18th/

**EXE DESCENT**, Wiers & Rapids (non-ranking). Details: C. Leach, 41 Old Tiverton Road, Exeter, Devon.

**ENTRIES:** Closing date for entries is normally the first post on the Monday prior to the race.

## 'AVONCRAFT' YOUTH LONG DISTANCE SERIES

15th APRIL/

**HARLOW**. Details: R. S. Russell, Warden, Harlow Outdoor Pursuits Centre, Burnt Mill Lane, Harlow, Essex.

20th MAY/

**BEDFORD**. Details: B. Sacree, 15 Mendip Crescent, Bedford.

10th JUNE/

**NORWICH**. Details: L. D. Harman, 12 Blakes Court, Sprowston Road, Norwich NOR 69P.

24th JUNE

**BOSTON**. Details: F. Royle, Racing Secretary, West End, Bennington, Boston, Lincs.

8th JULY/

**CANTERBURY**. Details: J. Bertram, 10 Ashenden Close, Thanington, Canterbury, Kent.

16th September

**GAILEY AQUA YOUTH CLUB**. Details: J. A. Squire, 124 Gough Street, Willenhall, Staffs WV13 1HE.

**HEYBRIDGE**. Details: D. Courtman, Fair-play House, Wickham Bishops, Witham, Essex.

14th OCTOBER.

**CHELMSFORD**. Details: M. E. Lewis, 75 Tabors Avenue, Chelmsford, Essex.

4th November.

**HARLOW (FINAL)**. Details: R. S. Russell, Warden, Harlow Outdoor Pursuits Centre, Burnt Mill Lane, Harlow, Essex.

# SPRINT RACING

## MAY

26th/

**PATTON CUP** and **RELAY RACE**. Details: Race Secretary, Royal Canoe Club, The Clubhouse, Trowlock Island, Teddington, Middx.

28th/

**BRENT REGATTA**, Welsh Harp, London, Details: The Entertainments Manager, Town Hall, Wembley, Middx.

## JUNE

2nd-3rd/

**RICHMOND REGATTA**, Thames. Details: D. Lawler, 41 Simplemarsh Lane, Adlestone, Surrey. Tel: Weybridge 48333.

9th-10th/

**INTERNATIONAL REGATTA**, Holme Pierrepont, Nottingham (WM/JEC/O/E). Details: M. Clark, 25 Featherbed Lane, Croydon, CRO 9AE.

30th/

**ROYAL REGATTA**. Details: Race Secretary, Royal Canoe Club, The Clubhouse, Trowlock Island, Teddington, Middx.

## JULY

1st/

**PADDLING CHALLENGE TROPHY**, Teddington. Details: Race Secretary, Royal Canoe Club, The Clubhouse, Trowlock Island, Teddington, Middx.

7th-8th/

**SRC REGATTA**, Holme Pierrepont (OY/PreWS/PreJEC/Nat.K4 10,000m). Details: SRC Secretary, 35 Marion Way, Hall Green, Birmingham, B28 0BJ.

## AUGUST

18th-19th/

**SRC REGATTA**, Holme Pierrepont (Nat.Champs/Nat.Y.Champs). Details: SRC Secretary, 35 Marion Way, Hall Green, Birmingham, B28 0BJ.

26th/

**SRC REGATTA**, Worcester. Details: SRC Secretary, 35 Marion Way, Hall Green, Birmingham, B28 0BJ.

## SEPTEMBER

8th-9th/

**NORTH v SOUTH MATCH**, Holme Pierrepont (O/Nat.K1,K2 10,000m). Details: Colin Gray, 128 Greythorne Drive, West Bridgford, Nottingham.

*Key to abbreviations:*

## LONG DISTANCE

**S** — Senior events  
**J** — Junior events  
**P** — Portage

## SPRINT

**WP** — World Championship programme  
**JEC** — Junior European Championship programme  
**O** — Open events  
**E** — Espada events  
**Y** — Youth events

## SLALOM

**Div.** by 1, 2, 3, 4.  
**N** — Novice  
**T** — Team event  
**O** — Open event  
**J** — Junior event  
**Res** — Restricted numbers

*All photos taken by Mike Clark at the Olympic Games, Munich*



# COMPETITIVE CALENDAR

## SLALOM

### APRIL

1st/

**WHORLTON**, O.N.T. Details: J. Bradley, 41 Nowlands Road, Skelton, Yorks.

**SHEPPERTON**, 2,T. Details: G. C. Good, Calshot Activities Centre, Calshot, Southampton, Hants.

8th/

**FAIRNILEE**, 3,J, OT. Details: S. Ramage, Fellock Institute, 46 The Pleasance, Edinburgh, EH9 9TJ.

**LEVEN WILD WATER TEST.**

15th/

**HOWSHAM**, 3,T,J. Details: D. R. Jordan, 7 Lathkill Close, Sheffield, S13 8DL.

**COMRIE**, 4,N,OT. Details: J. Ness, 10 Ancrum Road, Dundee, DD2 2NZ. National Junior Training Weekend.

22nd/

**GRANDTULLY**, 1,T,J. Details: I. E. McLeod, 9 Prestwich Park South, Prestwich, Manchester.

29th/

**BINGLEY**, N,J. Details: M. Marshall, 30 Lynton Drive, Heston, Bradford, ND9 5JT.

**PONT AR ITHON**, O,N. Details: J. Dickens, 117 Titford Road, Oldbury, Warley, Worcs.

**LLANDYSSUL**, 2,T. Details: A. E. Cox, Windrush, 8 Stanhalla Lane, Felton, Bristol.

**NEWBURY**, O(Res),N,T. Details: I. Kirkwood, 21 Russell Road, Newbury, Berks.

### MAY

6th/

**MARPLE**, 4,T,J. Details: P. J. Mansell, 82 Withington Road, Chorlton-cum-Hardy, Manchester.

**FINCHALE PRIORY**, 4,T. Details: W. R. Nichalson, 10 Weakerley Gardens, Wrekenton, Gateshead, Co. Durham.

13th/

**IRONBRIDGE**, O(Res), N,J,T. Details: R. Winton, The Grammar School, Frome, Somerset.

**LOCHAY**, 3,4,T. Details: University CC, Chambers Street, Edinburgh, 1.

**GLASSHOUSES**, O,N,T. Details: M. J. Markham, 22 Wrenbury Crescent, Leeds.

20th/

**OLD WINDSOR**, 2,J,T. Details: Miss T. Jones, Pathways, 30 Albert Street, Slough, Bucks.

**EASBY**, 3,J,T. Details: A. Hardisty, 8 Muirfield Close, Prestwich, Manchester.

**IRONBRIDGE—SCHOOL CHAMPIONSHIPS.** Details: R. N. Castle, Education Offices, Rope Walk, Ipswich, Suffolk.

27th/

**CARLISLE**, 4,T. Details: G. Fletcher, 20 Kirkstead Road, Belle Vue, Carlisle. CA2 7RD.

### JUNE

3rd/

**LENY**, 3,4,N,OT. Details: D. Michie, The Academy, Alloa, Scotland.

**ABINGDON**, N,J,OT. Details: N. A. E. Wilkins, 16 Ashmole Road, Abingdon, Berks.

**SHEPPERTON**, 2,J,T. Details: M. C. Halaby, 17 Blakes Green, West Wickham, Kent.

10th/

**COOKHAM**, O,N. Details: P. L. Turner, 24 Roundhead Road, Theale, Berks.

17th/

**ASHIESTEEL**, 3,N,J,OT. Details: G. Cuthill, 2 Merchiston Bank Avenue, Edinburgh 10.

**LEVEN WILD WATER TEST.**

### JULY

1st/

**BINGLEY**, 4,T,J. Details: M. Marshall, 30 Lynton Drive, Heston, Bradford, Yorks.

**AWE**, 2,J,OT. Details: G. Cuthill, 2 Merchiston Bank Avenue, Edinburgh 10.

8th/

**CHESTER WEIR**, O,N,T. Details: V. A. Cox, Victoria House, Corwen Road, Treuddyn, Flintshire.

**LINTON**, 2,T,J. Details: I. D. Pendleton, 21 Windsor Road, Clayton Bridge, Manchester, M10 6QQ.

**MATLOCK**, 3(Res), T,J. Details: Sheffield CC, 9 Clark Grove, Stannington, Sheffield.

15th/

**SWARKESTONE**, 4,N,OT. Details: J. White, 38 Shaftsbury Avenue, Long Eaton Nottingham.

22nd/

**LANGHOLM**, 2,3(Res),T. Details: G. Fletcher, 20 Kirkstead Road, Belle Vue, Carlisle, CA2 7RD.

### AUGUST

19th/

**MAKERSTON**, 2,T,J. Details: K. Fraser, 4 Mansfield Square, Hawick, Roxburghs.

26th/

**GRANDTULLY, BRITISH OPEN SLALOM CHAMPIONSHIPS and YOUTH CHAMPIONSHIPS.** Details: M. Bellord, 17 Salisbury Road, Harpenden, Herts.

### SEPTEMBER

2nd/

**MARPLE**, N,T,J. Details: R. J. Metcalfe, 18 Hays Road, Prestwich, Manchester.

9th/

**STRANGERTHWAITE**, 2,T,J. Details: Mrs A. Evans, Nuns Cottage, Gib Lane, Houghton, Preston, Lancs.

16th/

**GUILDFORD**, O,N. Details: S. Penfound, 41 Coopers Rise, Godalming, Surrey.

**SCOTTISH CONFINED.** Details: G. Smith, Gracemount Secondary School, Lasswade Road, Edinburgh.



# ACCESS CONSIDERATION BREEDS CO-OPERATION

Canoesport in Britain becomes progressively more difficult each year with regard to access of our rivers. The past year has seen the prosecution of a canoeist on the River Wharfe in Yorkshire, and the subsequent loss of the appeal. In Scotland an action is being brought against an Outdoor Centre using the River Spey. Now below you will read a notice of restrictions proposed for the upper reaches of the popular River Wye in Wales. . .

## RIVER WYE ACCESS

detailed by Colin Green of  
Woodlands Outdoor Centre

**Access to the UPPER WYE is to be seriously restricted.** The riparian owners between Builth Wells and Glasbury-on-Wye are in the process of formulating restrictive access conditions on this section. Until the present time there have been no restrictions whatsoever, which has resulted in considerable growth in the volume of canoeing. Partly because of this volume of canoeing, and partly because of irresponsible and inconsiderate behaviour on the part of canoeists, the Owners now feel that canoeing must be restricted. The final form of the conditions have not yet been worked out and so for the moment I would advise against long term planning of canoeing on this section of the river.

Persons trespassing on the Upper Wye risk an action being brought against them. For further information and details of access agreement when finalised, please contact: *Colin Green, Woodlands Outdoor Centre, Glasbury, Herefordshire.* (Please enclose SAE for reply)

## B.C.U. RIVER ADVISERS

**LAKE DISTRICT, LUNE, EDEN:** D. Rushfirth, 44 Bleasdale Avenue, Staining, Near Blackpool, Lancs.

*Canoeing Magazine February 1973*

## Zombie

NEW DOWN RIVER RACER MANUFACTURED  
BY THE CANOE CENTRE

**TYNE and NORTHUMBERLAND:** M. Todd, David Grieve House, Headlam Street, Newcastle upon Tyne, NE6 2DS.

**WEAR:** K. Wickham, 36 Dovedale Road, Seaburn Dene, Sunderland.

**TEES:** G. Williamson, 34 Emworth Drive, Eaglescliffe, Stockton-on-Tees, Teesside.

**RIBBLE/CHESHIRE, NORTH WALES/DEE:** C. M. Rothwell, 21 Windsor Road, Clayton Bridge, Manchester, 10.

**YORKSHIRE/DERWENT, SWALE, URE, NIDD, WHARFE:** W. J. Keay, 17 Westfield Crescent, Riddlesden, Keighly, Yorks.

**SEVERN and tributaries, TEME/above LUDLOW:** J. Brown, 15 Rosafield Avenue, Halesowen, Birmingham.

**TEME/below LUDLOW:** R. Stobbs, 9 The College, Malvern, Worcs.

**SEVERN and tributaries other than TEME:** C. B. Manton, 11 Stepping Stones Road, Coventry, Warks.

**LOWER WYE/below GLASBURY, LUGG:** R. Shoemith, Youth Hostel, Staunton-on-Wye, Hereford.

**UPPER WYE/above GLASBURY, MONNOW, USK:** C. Green, Woodlands Outdoor Centre, Glasbury-on-Wye, via Hereford.

**DART:** (res. close season for game fish), D. Pritchard, Outward Bound School, Holne Park, Ashburton, Devon, TQ13 7NP.

**Reviewing the circulation of 'Canoeing Magazine',** it is noted a very large number of the U.K. readers are not attached to canoe clubs or members of the British Canoe Union. It is to these readers, youth groups, scout groups, and schools who are not familiar with the problems of access, that I implore to take advice before planning river trips. There are very few rivers in Britain where the individual has the right of navigation, and even where such a right exists, you will more than likely need some form of licence from the local or regional river authority.

The best of our wild water rivers—in Wales and the north of England, also just happen to be the best of the salmon and trout rivers for which fishermen pay vast sums of money for the right to fish.

*continued overleaf*

# ACCESS

CONSIDERATION BREEDS CO-OPERATION

This is not to say that such rivers are entirely closed to canoeists. Canoe clubs in these areas and the British Canoe Union have gained agreements for the use of particular rivers at specified times, or for groups to run rivers with a prior application to the riparian owners. Yet the British Canoe Union only represents a fraction of the canoeists in Britain and it maybe YOU as a 'Pirate Pete' who destroys years of co-operation and finally loses for all British canoeists the essential of our sport—water. . .

The British Canoe Union is able to supply you with a list of local river advisers who will be able to inform you of conditions and whether it is possible for you to canoe a particular river, or who you must contact before doing so. For details SAE to: *The General Secretary, British Canoe Union, 26 Park Crescent, London, W1N 4DT.*

The British Canoe Union looks after the interests of all British canoeists—do you give it the support required. . . ?

*It is proposed that a regular report on access such as this, be run in 'Canoeing Magazine'. To keep all paddlers up to date on new or pending agreements, new restrictions or closures, it is requested BCU River Advisers inform or supply such details for publication.*



## CONSERVATION

# COLORADO - TO SAVE ECOLOGY - A WILDERNESS

**While Britain has access problems to rivers on the grounds of riparian and fishing rights, restrictions of access have been imposed on the Colorado River in the United States on the grounds of saving the**

ecology of the Marble Gorge and Grand Canyon. The below report is acknowledged to the Los Angeles Times.

## Grand Canyon restriction

The daring and scenic 'white water' runs through the Grand Canyon are becoming so popular that the National Park Service has clamped' restrictions on how many persons can make them.

The restrictions have two aims: To prevent 'people damage' to the environment, and to preserve a true wilderness feeling for those negotiating the chain of rapids.

Howard H. Chapman, director of the Park Service's regional office for Grand Canyon, announced that the 'visitor use days' on the stretch of river flowing through the Canyon will be cut by 43% over the next five years.

Visitor use days are calculated by multiplying the number of persons shooting the rapids by the number of days that they spend in the Canyon. This added up to a tremendous 96,300 visitor use days in 1972!

## Numbers to be reduced

The number will gradually be reduced to 55,000 in 1977. Chapman said the number of users will be reduced from 16,428 persons who made the run this last year, to about 11,000 in 1976, representing a rollback to the 1971 usage. The visitor use days will be cut further back by encouraging visitors to dawdle less at camping spots along the route.

The first phase of the cutback during 1973 will involve the following steps: Reducing the number of passengers allowed in a single commercial party to 40 and allowing no more than 20 passengers per boat; limiting the commercial passengers departing daily from the launch point at Lee's Ferry to 200 persons, and holding the maximum departing from Lee's Ferry in a private party to 30 persons. Private party departures will be limited to one per day.

## New regulations

Also taking effect during 1973 will be new safety, sanitation, and licensing standards for 21 commercial operators who take passengers down the river.

The commercial operators of 37-foot rubber rafts will be encouraged to start converting to oar operation next year. This will become mandatory by phases until motorboat operations will be banned entirely in 1977 on the Colorado River through Grand Canyon National Park.

The use of soap and detergents are to be banned in the side canyons, and only bio-degradable soaps may be used on the Colorado itself.

A policy requiring all waste to be carried out will be strictly enforced.

*"When people go anywhere on vacation, whether it's to the back country of Yosemite or where, they take the accoutrements of urban living with them,"* said Park Service Information Officer Larry Quist. *"We have to enforce rules getting them to carry out what they carried in. If not, the river banks would be covered with litter. A lot of today's packaging materials don't disintegrate, such as aluminium beer cans."*

Merle Stitt, superintendent of Grand Canyon National Park, said littering and damage to the environment is not yet serious.

*"We decided to adopt restrictions before it comes to that,"* he said. *"It's as much a sociological as a resource problem. If you go down the river and see 100 people, it's not as much as a wilderness experience as seeing only 10."*

# Zombie

NEW DOWN RIVER RACER MANUFACTURED  
BY THE CANOE CENTRE

## GRAND CANYON TRIP 1973

The proposed kayak trip to Grand Canyon this summer, organised by Art Vitarelli and myself (Mike Clark), is now fully booked with a waiting list that could almost be made up into two separate trips! Thus no more applications please, we just cannot take you.

From the above new regulations it must become obvious that trips to the Colorado are going to become vastly more expensive with operators having their person quota cut by almost half and the loss of motors that will make trips longer and more hazardous.



Photos from the file of Mike Clark  
taken on the Grand Canyon Trip 1971.

# AUSTRALIAN CANOESPORT



Frank Whitebrook

## SLALOM CHAMPS.

Full marks must again go to the Victorian organisers for the effective running of the 1972/3 slalom Championships. Once again the ubiquitous Farrances were to the fore and they were backed up by clubs such as White Horse, Trinity and bands of Vic. parents.

The organisers had virtually created a city out of the wilderness in a situation which certainly did not make it easy. Real estate in the form of grassed fields, mass toilets, a beautifully built bridge created by the White Horse men, electric generators to provide power for lights and projectors, camp shop which also took orders for meat, bread, milk, etc., a huge banner of welcome, trophies, medals, and punctuality.

The site was 60 miles from Albury, a couple of hundred miles from Melbourne and on a road leading to the new Dartmouth Dam site, which did not make transport any easier. The standard set in organisation is going to be hard to beat at the next Australian Championships which will be held in our island state Tasmania.

Drought conditions all over the south east corner of the Continent, gave only lolly water. This disappointed many but most of these took the situation philosophically and it certainly had nothing to do with the organisation. Childowlah certainly had the water, it was spewing out of Burrinjuck at between 3,000 to 8,000 cubic feet per second. The fluctuating level, however, would have caused greater discontent as the Dam Superintendent had to meet demands of the Murrumbidgee Irrigation Area as called for in the drought.

The course arranged made the very best use of the water which was there and it's not a coincidence that the best paddlers seem to come to the front irrespective of the conditions. It was great to see Peter Dear and Les Taylor with all of the boys and several of the girls from West Australia and the Swan and Ascot Club. In addition, George Reid from the Derwent Club in Tasmania was there with their new boat, the Wasp. Otto Blank from

the Tasmanian Club was also there and managed to gain a Bronze medal in the Down River. This ensured that no state went home without a medal.

Competition was at the highest standard yet and was of the keenest because of the selection of the Australian team to represent us for the first time as a team in Switzerland.

The closeness of the results indicates the intensity of competition. John Egger took out both the C1 and K1 events with 233 and 185 respectively. The popular Alan Julien from West Australia came second in the C1 with 235 and Peter Griffiths second in the K1 with 189. Peter Egger gained third in the K1 with 190 and won the C2 Mixed with Eda in 272.

The West Aussies dominated the C2 events in the Cole boats. They won the

Open C2 with Davis/Kremer, the 17 years C2 with Hewitt/Griffiths and the C2 teams with Kremer/Cole, Griffiths/Davis, and Dear/Hewitt.

Jane Farrance won the Ladies K1; John Sumegi the under 19 years K1 in 207 and Gary Nelson the under 17 years in 192. Gordon Walsh at last was rewarded for his application by taking out the under 15 years K1 and Wendy Fuller won the Ladies under 17 K1. Sue Whitebrook won the under 15 girls with 273.

West Australia won the under 17 K1 teams, the open C2 teams and the C1 and C2 Down River.

An Englishman, B. Gilliver won the Down River K1, paddling for Victoria. John Sumegi, however, won the 19 years Down River in 35 mins 45 seconds which was about 3 minutes faster.

In the group presentations, New South Wales won the point score; West Australia, the trophy for the state winning the greatest number of gold medals; John Egger the best K1 slalom paddler and Jane Farrance the best lady K1 paddler.

All competitors are to be congratulated for their participation in the Championships. Especially those from Queensland, Col Coleman and his son and Mark Whiteside who came second in the under 17 years K1, from West Australia and Tassey.



*Hewitt/Griffith of West Australia on their way to victory in the under 17-year event.*

# Tempo

NEW COMPETITION SLALOM KAYAK  
FROM THE CANOE CENTRE



Winners of the Australia Slalom Championships K1—1st John Egger, 2nd Alan Julien, 3rd Gary Nelson.



A fine bridge constructed by the Whitehouse Canoe Club, that made organisation simpler.



Peter and Eda Egger—winners of the mixed C2.



Mark Whiteside of Townsville, making a classic break out. He took 2nd to Gary Nelson in under 17, a placing that would have gained 5th in the open.

While we in Britain freeze through the winter and our paddlers contend the Down River Races, for Australian canoeists it is the climax of their slalom season.

Our Australian correspondent, Frank Whitebrook, recently christened new photographic dark rooms at the college where he works and supplied a great wad

of fine prints from the Australian Slalom Championships, many of which it was impossible to find space for, plus enough material to make almost a complete magazine on Australian canoesport. . . ! Maybe over the next few months I will be able to find space for one or two of the fine prints from the Championships that I have left out . . .

# AUSTRALIAN CANOESPORT

Frank Whitebrook

## SCHOOLS SLALOM CHAMPS.

The first Australian Schools Slalom Championships were held on the Upper Yarra River at Warburton in December. In spite of drought conditions, the event proved most successful, due partly to the preparation made by Roy and Jane Farrance, and partly by the encouraging support given by many parents of those competing.

Only New South Wales and Victoria participated, but it is hoped that the other states will find it convenient to attend the next meeting during this season.

Age classifications allowed a large number of levels of ability to compete, and the water was not at a level to cause disquiet to paddlers or parents. From the skill displayed, however, it is obvious that the next competition will need a course of increased difficulty.

Apart from the paddling, the next best feature was the cooking of Liz Fuller, Barbara Bodycott, Margaret Hurst, and Jane Farrance. . . !

## TASMANIA

Late last year it was delightful to meet some of the Tasmanian Canoe Club in their own den so to speak. Our island state could become the Mecca of canoeists eventually. With the Australian Championships booked for Tasmania next year, we are all looking forward to tasting real southern hospitality.

Laurie Hall, the Commodore has produced a series of maps of Tasmanian Rivers. They are most informatively done. He will let you have a set if he receives \$1.50 to cover the cost of a typist to commence producing more. His address is: 102 North Street, Devonport, Tasmania.

## COL COLEMAN

It was great to see Col Coleman from Townsville at the Australian Championships. He had to cover almost the total length of the east coast to get there with Mark Whiteside and his 12 year old son. The youngster finished well up in the under 15 years K1 and if he has the determination of the other two Queenslanders cannot but help finish up on top.



Group-stake camp for the National Schools Slalom.

Happy group of Tasmanians from Devonport—Laurie Hall centre.

Col Coleman's son—almost his in his oversized helmet.

# EXPEDITION NORTH-WEST

by Allan Murray

part 3

## Tuesday 20th

**We crawled painfully from our tents to be greeted** by rain, but thankfully it did not last for long. After a late breakfast, Dave climbed one headland overlooking our bay and I climbed the other. Photographs were taken and comments were bellowed through the still air over the quarter mile width of the bay. What a wildly beautiful spot we had chosen for our landfall and about as remote a part of the British Isles as one can imagine - the nearest road was about fifteen miles across very bleak peat bog and rock.

We pondered awhile, soaking in the majesty of it before descending once again to camp where packing and loading was effected. At three fifteen we left our rocky haven and once out of the shelter of the bay, we were nudged along by a Force Three South West wind blowing right up the Minch. We passed possible Camp sites on the way and they appeared to be quite satisfactory. We reached Gob Rudh Uisnis Light in forty-five minutes, a distance of three miles and pressed on for Gob Na Milaid Light quite happy to have the wind with us for a change.

The rollers were building up by this time and we surfed along with shouts of excitement as we each in turn picked up big ones. This was interesting canoeing and for the time being, aching bones and muscles were forgotten. As Lemerway appeared on the left we decided that we would make camp at the first suitable landing site after Gob Na Milaid Light. Waves crashed and sucked at the headland where the light stood sentinel and we kept well away to avoid the nasty joggle from the rebounding waves.

To our surprise, a man was standing on the steps leading to the light. How he got there no one could guess as there was no boat in sight and there was certainly no access by road. His face was devoid of expression as he watched us slip past and only silent greetings were exchanged. This was certainly no spot for idle conversation.

For the first time on the trip our forward planning let us down, the sites we had selected as the only possible landing places proved to be useless and we could find no spot to go ashore. By now the strain of the previous day was beginning to tell and reluctantly we decided to carry on till a landing place could be found. The coastline remained unbroken, an endless nine mile line of jagged rocks and cliffs which would tear our frail craft to ribbons if we attempted to land. Ahead looked Kebock Head like a sinister monster rising out of the black swell. As we came abreast of the two hundred foot cliff the boom of the waves against its foundations could be felt as well as heard. Under better circumstances we might have lingered to gaze in awe at this rocky bastion but right then it was a most unpleasant place to be.

Kebock Head fell astern and we crossed the mouth of Loch Quirn to be assailed by a North West squall. Our paddling assumed an air of controlled urgency as we increased pace to reach the shelter of the far headland. Shelter was reached and a quick study of the map indicated that a possible camp site was only two miles distant and it looked promising. Hopes were high, but not too high; we had been disappointed too often that day.

Grimly we pressed on, each with his own private thoughts, and at last we rounded the last headland

*continued overleaf*

# EXPEDITION NORTH-WEST

to slide into Camus Colbost. The contrast was stunning, like coming in from a blizzard to a beautifully warm room. The bay was completely sheltered and there just off shore, lay a boat at anchor with four islanders calmly fishing for haddock. Their surprise at our arrival was evident. Queried the eldest "And what will you do when the east wind gets up and dashes you to pieces on the rocks?" We had little in reply for that one. However they pointed out the best spot for our camp, where we beached our canoes on the first true pebble beach so far discovered.

We carried the canoes ashore and before we set up camp we helped the fisherman to pull their boat up the steep pebbly beach. As we went to assist, it somehow happened that we all took one side of the boat, leaving the old man, Angus, to the other. He looked up, and with a wry grin remarked "Up here the boats have two sides as well, you know." Our reward was as many fish as we could wish. We chatted eagerly with them and anxiously asked how far it was to Stornoway. "Twenty sea miles" said Angus, "Twelve" said one of his friends. Later another said that it was about eight miles. As we returned to the tent discussing the journey ahead, Mike said "This is good. Stornoway is getting nearer." I retorted "The nearer the better", and Dave sealed it in true Highland fashion by adding "If we ask many more people how far it is to Stornoway to-night, by morning we should be there!!!" With this we thankfully crawled into bed.

## Wednesday 21st

**Morning dawned cold and stormy with the wind** coming out of the North East, Force Four or Five - Stornoway was still ten miles away!!!! Weather conditions made it inadvisable to proceed so we spent the day taking photographs, seeing the local scenery and generally lazing about.

Out to sea, white caps danced in the wind which reached a peak of Force Six. Waves crashed on the rocks around our rocky haven and we hoped that tomorrow would bring some calm.

Talking to Angus MacLeod in the afternoon we asked him how long this wind was likely to last. His reply which would have any Irishman credit was "Well, a month ago we had a wind like this that lasted for five weeks!" Enough said.

## Thursday 22nd

**He might be right at that. The wind still howled with** unabated fury increasing to Force Six making our departure once again most unsure. Angus Morrison came down at nine forty-five to enquire if we had enough to eat. We were most touched by his obvious concern for our welfare and later we discovered that we had been his first thought when he arose in the morning and found the North Easter still with us. We assured him that we had an adequate supply of food. This was bravado on our part because our supplies were running a little low and we only refrained from saying so because we knew that immediately we admitted to such deprivation we would be plied with all manner of food without a hope of being able to repay them. Such is Island hospitality. However I think he suspected we were not quite so well provisioned as we made out and he offered us what he thought might be a welcome alternative. "The bus to Stornoway comes at ten in the morning and comes back at seven in the evening" he said, expecting us to jump at the chance of visiting the shops "It comes every Thursday."

Determined to remain independent as far as possible, we thanked him for his thoughtfulness, but assured him that we would manage. We ate a hearty breakfast and went about our normal chores until Angus MacLeod, who owned the cottage nearest to camp, came to pass the time of day and partake of some coffee. He provided us with some most interesting folk lore and had wonderful tales to tell of many of the places we had visited. Soon he was translating the names of these places and we spent a most instructive morning, listening to him tell tales of an age long since gone in the Island and in villages like Calbost before depopulation took its toll.

On the hillside near our camp there were two stones which we were asked to avoid since they marked the grave of an old lady who was drowned off Kebock Head when she and her family were moving from Harris to Stornoway many years ago. We asked the reason for two stones and were informed that since the grave stones were simply rocks taken from the hillside, it was necessary to use two stones to mark the exact location of the body, a custom observed until the turn of the century when official graveyards were established.

Angus warmed to his task of telling tales and proceeded to relate the story of the fisherman who took his aged mother with him to the Shaint Islands when he went there for the fishing season. They were to stay there for two or three months, living in a

bothy on the Island. Unfortunately, the old lady died shortly after their arrival. It was the custom in the islands to bury the dead in their home village, so the fisherman could hardly bury his mother on this island. Neither could he spare the time to make the long journey back home to the other side of Harris in the middle of the season, since his existence for the next year depended on how successful the fishing was during that short season. How desperate they must have been in these days, for his solution was to disembowel the old lady, hang her up to dry to prevent decomposition of the body, and take her back for a decent burial when the season was over.

*continued next month*

## LETTERS TO THE EDITOR



I was interested to read the article, "Expedition North-West" by Allan Murray in your last issue.

Though, as he rightly observes, the Minch has been crossed a number of times, it does not make the trip any easier and he and his colleagues are to be congratulated on their success.

He quotes the advice given in the B.C.U. Guide to the Waterways that the Minch should not be crossed by canoe. This of course was written for canoeists in general and not for the individual expert. In such a guide one has to aim generally at the less expert canoeist in order to safeguard the foolhardy. However after his own experience over the Minch I hope he will agree that the advice given in the B.C.U. Guide is generally sound for the average canoeist. Hamish Gow, for instance would never suggest a trip out to St. Kilda should be inserted in the Guide because he happens to have done it.

The same would go for Alan Sharples who has gone round the Island of Scarba more than once. In fact the latter's experience only emphasises the wisdom of the entry in the Guide about this area.

However, there is one statement in the article with which I must take issue, and that is: "... hence exploding a popular myth that a rudder is essential". It is most certainly no myth that deep sea canoe

# Kadet

NEW ABS JUNIOR KAYAK BY  
THE CANOE CENTRE

touring needs a rudder and I can only hope and pray that no canoeist thinking of following in Mr. Murray's wake will attempt it without a rudder. Experience taught me a long time ago never to trust the sea, and there is no point in pressing your luck too far. I have no doubt that a 17ft. Tern canoe as used on this trip generally goes in a straight line but I doubt very much if a canoe with a 22in. beam can be recommended to the average canoeist as a safe touring boat. There is a world of difference between a L.D. Race and a canoe tour.

How pleasant it can be on a long crossing to relax with shoulders against the back rest, puff at a pipe and admire the view or the sunset, even with a reasonable sea running. It would be a hazardous interlude with 'a 22in. beam!

Under the conditions prevailing at the start of the trip, I have been wondering why the first objective was not the Island of Pabay and so on by the south end of Scalpay, as it is so much more sheltered. The difference in distance is no more than a mile extra but the time taken would have been considerably less. All the landings on this route would have been on the lee side of the islands which would have saved damage to a canoe. There are also two very nice campsites in the narrows.

I shall look forward to reading the next instalment of the story and relive with him some familiar experiences.

*Yours sincerely,*  
Jack Cuthill, Edinburgh

## CANOEING AT MILTON KEYNES

Adult recreational canoeing is provided by the Milton Keynes Canoe Club for persons over the age of eighteen years. Two meetings each month are programmed, ranging from basic instruction to canals, rivers, and sea activities. Canoe moulds are available for use.

Anyone interested within about 15-miles of the new city, is invited to contact: *Colin Kempson, 108 East Street, Olney, Bucks. Tel: Bedford 711833.*

### **INCREASE IN PLAN SALES**

In this day and age when almost every advert in 'Canoeing Magazine' is for kayaks and canoes of glassfibre or Diolen construction, it is interesting to note that in his annual check-up on sales of canoesport plans, Percy Blandford announced an increase in the sale of the PBK22 and PBK10 – 'We were surprised to find that fabric-covered kayaks have made something of a come-back. PBK22 came fourth with 199. Several other fabric kayak designs are well up on previous years. The first design we offered after World War II was PBK11, which was modified a few years later to take advantage of new materials and we called it PBK10. 25-years after and little changed it has sold 127 this year (1972).'

Full details of PBK Plans are obtainable from: P.W. Blandford, Newbold-on-Stour, Stratford-on-Avon, Warks.

### **GAYBO KAYAK RANGE**

**GAYBO LIMITED** have increased their 1973 range of kayaks and canoes with ten new models from the drawing boards of Klaus Lettmann and Toni Prijon.

The new slalom kayaks are the *Lettmann Olymp V*, the *Prijon Olympia H* and the *Prijon Olympia S*, the latter of the Prijon having more volume than the former. For the younger paddler there is the *Lettmann Junior Olymp*, which as the name implies is a scaled down Olymp, while for more general canoeing, there is the *Lettmann Slipper Combi*, an all purpose and adventure canoesport kayak designed especially for use with Outdoor Centres.

For the Down River Racing enthusiast there is the new *Toni Prijon Interceptor* that on its first race took first and second places. For Canadian canoesport paddlers, all the Gaybo canoes have been redesigned to bring them into line with the new 1973 dimensions, and are just being brought into production.

For paddlers who take to the specialist designs, there is a new Eskimo kayak – the *Lettmann Esky*. Full details of all the new kayaks and canoes, plus the full range of Gaybo Craft, can be found in the firm's new catalogue. Write for free catalogue to: *Gaybo Limited, 4 Rose Hill, Brighton, BN2 3FA.*

### **DICK HELD CRAFT - U.S.A.**

**DICK HELD**, the creator of the javelin that revolutionised that sport in the 1950's and 1960's, is now engaged in the manufacture of kayaks in the United States.

Initially he is offering three models: – The TJ1, a slalom kayak designed by Tom Johnson, that is fast but highly manoeuvrable, and similar in lines to that of the East German kayaks used at Augsburg for the Olympic Slalom. One for wild water cruising, and a third for travel on calmer water. These two are high volume boats, capable of carrying enough gear for a week on the water.

The price of kayaks in the States are very high when compared with those in the U.K. or even the higher prices in Europe. However, the Dick Held kayaks are being offered at between 150.00 and 165.00 dollars, this being significantly lower than the cost of most kayaks in the United States. The Dick Held kayaks are constructed of four layers of hand laminated glassfibre. Full details of models can be obtained from: *Dick Held Kayaks, P.O. Box 483, Cedar City, Utah, 84720, U.S.A.*



*Art Vitarelli in the Dick Held Slalom Kayak running the tremendous Hermit Falls on the Colorado.*

## HARISHOK KR PADDLE

A new top quality glassfibre paddle came onto the market in January under the banner of Harishok KR Paddles.

The paddle is made from foam filled laminated glassfibre sections, with all external surfaces moulded. The filling gives rigidity and prevents leaking if damaged. The construction has been under test for over a year and preliminary results suggest that a new beginning has been achieved in paddle construction.

The most common fracture of the kayak blade is caused by hitting an obstruction under acceleration forwards. However with this new blade, such a fracture would not cause the complete loss of a slalom competition run as the blade after fracture retains 60 to 70% of its stiffness, thus allowing completion of a course.

The Harishok KR Paddle is being marketed pre-VAT at below £10 and replacement parts will mean that the paddle will never be a total write-off. Repairs are in any case, very simple and require no specialist knowledge. Two weights are to be available, the training weight being lighter than most wooden paddles, while the lightweight competition paddle can make a considerable difference to tired arms on the finishing sprint.

Full details of the paddle can be obtained from: Harishok KR Paddles, 22 Schools Road, Manchester, M18 8RF. Tel: 061-223 0730.

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*Triton—a new surf kayak of interest—not supplied with the pretty model!*



## Kadet

NEW ABS JUNIOR KAYAK BY  
THE CANOE CENTRE

## TRITON - NEW SURF KAYAK

By exploiting the strength, and light weight of glassfibre-reinforced Beetle polyester—supplied by BIP Chemicals (Turner & Newall Limited)—Westcoast Glassfibre Mouldings introduce a highly interesting multi-purpose sports kayak.

The kayak, designed by Richard Sherwin and called the Triton, can be used for various water sports, but seems particularly suited to surf. The kayak has no cockpit as such, but the deck surface is contoured to provide a comfortable sitting position for a canoeist or provides footrests when the craft is used as a surf board. The hull and deck are laminated together to form a watertight compartment that is filled with polyurethane foam to enhance the crafts buoyancy and strength.

The Triton costs £39.50 (including paddle), and full details are obtainable from: Westcoast Glassfibre Mouldings, Knowle, Braunton, Devon.

*One potentially dangerous feature of the Triton is the footstraps shown being used by the girl in the foreground of the photograph. If a person was thrown forward off the craft, the feet could very easily be trapped by these straps. The manufacturers have been informed of this, and it is hoped these will be removed from production models.*

# NEW BOOKS GUIDES AND PUBLICATIONS

## WHITewater TRAINING MANUAL

*The purpose of this manual is to pass on a few tips and experience to those who would like to try their hand at coaching or training a whitewater racer, as well as to provide basic information for the serious racer who lacks a trainer or a coach and has to work on his own.*

*It is a guide for the dedicated racer and the person who wants to help him. The material contained in this manual is based upon ten years of informal coaching at Dartmouth's Ledyard Canoe Club, and three seasons of formal coaching of the United States National Teams at the World Championships in 1969, 1971, and at the 1972 Olympic Games in Munich.*

*The manual includes chapters on: The Coach-Athlete Relationship, Mental and Physical Preparation, Psychological Testing, Diet Nutrition and Drugs, Pool Training, Slalom and Wildwater Training, Racer Preparation, Physical Performance and Race Performance Checklists, Coaching Paraphenalia, Tips on the International Scene, and How to Conduct a Training Camp.*

The above was the hand-out announcing the publication of this manual, and certainly, between the soft covers of this well-produced duplicated manual is a wealth of first class information and tips. Like all American publications, it is very expensive at around £2.10 per copy—this not accounting for any import duty or postage. I am sure that such a manual could be produced in England for under £1.75. However, I will import a minimum number of copies for re-sale for anyone who is interested.

## ALPINE CANOE EXPEDITION

The Edinburgh Schools Canoeing Association recently published an excellent report on their Alpine Canoe Expedition of 1972. Some 16 pages of the report comprise the Expedition Log and only of real interest to those who took part. However a further 20 pages are full of useful information with a number of maps and gradings of the rivers the group canoed—for this alone, it is well worth the

price of 30p. Other information in the report gives the campsites and location, breakdown of Expedition costs, equipment and food requirements for sixteen persons.

Copies of the report are obtainable from: *Graham Smith, Sec. Edinburgh Schools Canoe Association, Gracemount Secondary School, Lasswade Road, Edinburgh EH16 6TZ.* Price 30p per copy.

## GLASSFIBRE FILMSTRIP

Trylon Limited, in conjunction with Educational Productions Limited, have produced a new line in their range of publications for the amateur glassfibre builder. The addition is an excellent 34-shot colour film strip along with a booklet of explanation.

The filmstrip, 'Glass Fibre Canoe Construction', shows the stages of construction of a Bat Kayak. The accompanying booklet, describing each stage of the construction, is very well produced and the whole package at £2.70 seems excellent value for schools and youth groups undertaking the building of their own fleet of kayaks.

Full details available from: *Trylon Limited, Wollaston, Northants.*

## CANOE-CRAFT THREE FILM

Any film on this subject is bound to be less than adequate from the instructional aspect. There are so many minor points which can make or mar the final product, the canoe.

This film is better than most. It is realistic, not a laboratory experiment. It does touch on the fact that the one mould will produce many boats and must therefore be kept scrupulously clean. It stresses several points which if neglected cause anguish to the boat-builder, such as the trimming while glass is 'green'. It explains quite nicely the relationship between glass, resin and accelerator, the relative effectiveness of brush and roller. It overlooks the equation of surplus resin with undesirable weight . . .

but this may be asking too much of a short film.

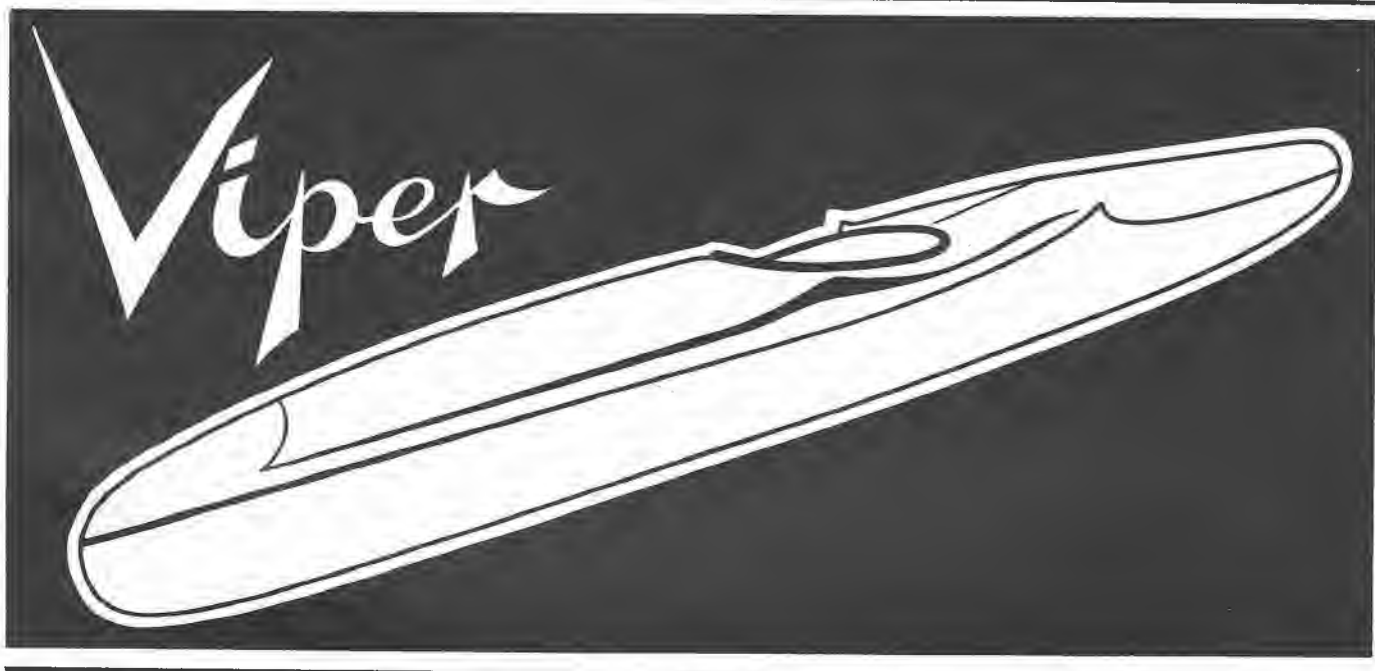
In all, a useful film. No one could build a boat relying solely on this for instruction, but as a demonstration of materials and techniques it would be highly effective.

Film for hire or purchase from: *Explorer Films, 58 Stratford Road, Bromsgrove, Worcestershire B60 1AU.*

This review was submitted by Ian D. Pendleton.

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# CANOEING MAGAZINE

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## classified ads.

### CANOES & KAYAKS

**FOR SALE—P & H SWIFT** slalom kayak, spraycover. £22. Scaife, 10 Folly Close, Stevenage Road, Hitchin, Herts. Day telephone Hatfield 62345 Extn. 766.

**FOR SALE—SPIDER** Down River Racing/Touring. Paddles, spray deck, as new £40. B.R. Lingard. 16 Bunby Road, Stoke Poges, Bucks. Tel: Farnham Common 2061.

**FOR SALE—SCIMITAR K1.** Very good condition. High and low seat. £35. o.n.o. Smith, 2 St. Margaret's Road, Bondfield, Park, Caerphilly, Glam.

**FOR SALE—SOAR VALLEY SPECIAL MkIV.** New, with Kneebars, Footrests, and Buoyancy. J. Mitton, 45 Batchelor Road, Fleckney, Leicester.

**WANTED—JAYCEE WILDCAT Slalom K1.** Ring: Eastergate 3437 (after 6 p.m.)

**WANTED—K1 STRUER** Ranger or Hunter. Must be in excellent condition. Contact: T.A. Epps, 14 Manor Road, Bungay, Suffolk. Tel: Bungay 2550.

### PADDLES

**QUALITY PADDLES**—Kits £2.56: Touring £4.90: Slalom £12.75 and £10.05: Racing £8.25 and £11.20: Brochure from—MARK GEES, 21 Tower Road, Twickenham, Middx., TW1 4PD.

### EQUIPMENT

**ROMER CRASH HELMETS** 'give most protection' in red/yellow/black/white/—£4.00 plus 25p post/packing from: The CANOE CENTRE, 18 Beauchamp Road, Twickenham, Middx. Tel: 01-892 8979.

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**CANOE EQUIPMENT BAGS**—Extremely durable, rot proof and waterproof PVC/Nylon laminate material: 100% waterproof when used with inner polythene bag. 30in. long with 8in. diameter, drawcord closure. Colour—orange. Price £1.50. LD MOUNTAIN CENTRE, 34 Dean Street, Newcastle-upon-Tyne. NE1 1PG.

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### WET SUITS

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### FILMS

**CANOE/CRAFT—16mm INSTRUCTIONAL FILMS** now available. EXPLORER FILMS, 58 Stratford Road, Bromsgrove, Worcestershire, B60 1AU. Tel: Bromsgrove 73566.

**COLORADO**—this brilliant 45-minute film of the 1971 Expedition is now available in 16mm colour with optical sound track (no. 16/10). WILD WATER—an introductory film for Wild Water Paddlers (no. 16/5). Seventeen other film titles to choose from—for hire or sale, 16mm or 8mm. Send foolscap SAE—CHRISFILM, The Mill, Glasshouses, Pateley Bridge, Via Harrogate, Yorks. HG3 5QH. Tel: Pateley Bridge 310 (2-lines).

## HOLIDAYS

### FOR SCHOOLS AND YOUTH ORGANISATIONS

our River Wye Centre, Tan Troed Adventure Centre, Brecon Beacons National Park, and our River Ardeche Centre provide an inexpensive introduction to CANOEING for school party groups. Write now for our 1973 colour brochure: P.G.L. ADVENTURE HOLIDAYS, Ross-on-Wye, Herefordshire. Tel: Ross-on-Wye (0989) 3311.

**ADVENTURE HOLIDAYS** with YHA. If you would like to lead a canoeing holiday on the Wye or in Cornwall July–September for 1 or 2 weeks, write for application form and details: R.V. Davis (LC), Y.H.A., St. Albans, Herts.

## INSTRUCTORS

**CANOEING INSTRUCTORS** required U.K. and France for short/long periods March–October. P.G.L. Adventure Ltd., Personnel Appointments, Ross-on-Wye, Herefordshire.

### HAMPSHIRE

Calshot Activities Centre

### ASSISTANT INSTRUCTORS

### SAILING & CANOEING

Assistant Instructors in Sailing and Canoeing are required at the above Centre from 24th April. Besides running residential courses, the Centre directs many day courses for local school children, youth groups and adults. An interest in the other activities of the Centre (skiing, climbing, track cycling, archery, and shooting) would be a recommendation.

The posts are residential. The rate of pay is £1.75 per working day with accommodation and meals provided free of charge.

Applications giving details of experience should be made direct to the Warden, Calshot Activities Centre, Southampton, SO4 1BR.

## CANOE HIRE

**RIVER WYE CANOE HIRE SERVICE.** Training weekends and courses to British Canoe Union Certificate standards. Write for details to Jamie Houghton, River Wye Canoe Centre, Court End, Hole-in-the-Wall, Ross-on-Wye, Herefordshire. Tel: Ross-on-Wye 3149.

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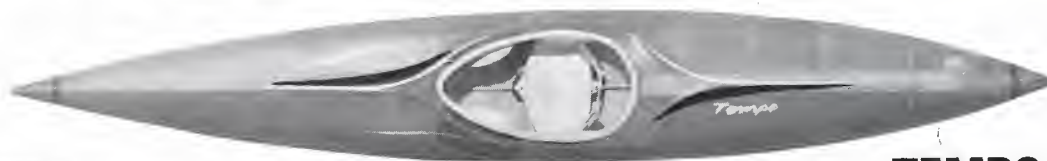
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