

AMERICAN'.. WHITEWATER

24/1





Unnamed lakes in Alaska Range. Photo courtesy of the U.S. National Park Service.

American WHITEWATER

Sponsored by The American Whitewater Affiliation
JANUARY/FEBRUARY 1979 Vol. XXIV, No. 1



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Publication is planned at **6 times** yearly. Single copies, \$1.30 each. Surplus back copies are available at reduced prices. Write Geo. Larsen, P.O. Box **584**, San Bruno, CA **94066**.

The Staff and committee members listed above are unpaid Whitewater enthusiasts who volunteer their time and efforts to bring affiliatemember subscribers this journal. Your contribution of articles, letters, race results and schedules, photos and drawings are essential for their continued efforts and the timely publication of the American Whitewater Journal.

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COVER: On the front cover we have Art Block of New York in next year's fashions for whitewater. Photo by Edie Shiebler

LETTERS

Please refer to the July/August 1977 issue of *American Whitewater*, page 142, about the article on our Perception Paddle Retip Kit. Following is our feelings on the article.

We at Perception feel that the **consumer** is the person any manufacturer and retailer should aim to please. Our job, as a manufacturer, would be much easier if we were given the chance to correct any problems in communication before the mass media prints statements that are not fully researched.

In the article a statement was made that the rivets in our **retip** kit were too short. We chose the 114" rivets because the tip's inside width is 3116" and this added to the metal on the tip add up to just under 1/4" allowing room on the rivet for peening. We have never found two paddle blades with the exact same thickness, but the 3/16" seems to be an accurate average. The idea is that the tip will fit snugly if the paddle tip is sanded to 3116". This will in

turn make the rivets fit snugly without having to saw them off—a job that is hard to do neatly for the inexperienced.

Our solution is that we now put two sets of rivets in the kits—one set 1/4" long and one set 112" long. This should take care of the skilled craftsman who can fit the tip to his paddle as well as the person who just needs a quick tip to protect an old paddle for the extra season.

Last but not least, in reference to the \$1.00 shipping charge for each kit ordered which is too much when two kits are ordered. We agree with this allegation and as you will note on our price sheet, Perception's policy for 1978, is that we will pay 100% shipping on all retail accessory orders and 50% shipping on all retail boat orders provided that there is not an active Perception dealer in the consumer's area.

Manufacturing operations are run by people just like you—the customer. Therefore if you have a problem, complain to the manufacturer first. We manufac-

turers want to please because, after all, we cannot survive without customers.

Keep paddlin'

William E. Masters
President

WM/sl

Enclosure

P.S. Press releases for the Quest are enclosed. We are still beating our heads about the kayak evaluation procedures. Thanks for your help and comments now and in the future.

We have a program for June 8-29, 1979 which will be Sea Kayaking and Surfing in Great Britain. This trip will be escorted by Jack Sanders, a member of the American Kayak Association. Our British hosts will be coaches of the British Canoe Union, including Derek Hutchinson, author of SEA CANOEING and leader of the 1978 British Alaskan Expedi-

tion in the Aleutian Islands, birthplace of the sea kayak.

The areas for kayak surfing and sea touring include South Shields, Bamburgh Castle, Berwick upon Tweed and St. Abb's in Northumberland and Lothian, and Oban and nearby islands in western Scotland. The schedule will be equally divided between both areas, with a day or two spent in Edinburgh and Glasgow in between.

We are looking for a way to reach groups to have them aware of this trip. We feel that our program is one which would interest many people interested in kayaking, with kayak surfing or Class III whitewater experience and be able to roll dependably.

Any assistance in names and addresses of kayaking groups would be greatly appreciated.

Sincerely,

Marilyn Miller
Business Manager
Folkways Trekking
3212 S.E. 58th
Portland, OR 97206

the

FLUVIAL

MAJOR CHANGES IN AWA TO BE MADE

The Directors of AWA announced this week that several important changes would be made in the organization.

First, the dues for 1979 would be raised for individual members from the present \$6.00 rate to 7.00 per year. This rate increase will become effective after the January-February issue of the Journal. This price increase will enable the organization to grow and cover the increased costs of printing and distributing the Journal.

Second, in line with the revitalization effort, classes of AWA membership will be changed. Instead of the present arrangement of Individual memberships and Club and Business Affiliates, there will be five classes.

1. Individual memberships—individuals who wish to be members and have one vote for constitutional changes and directors. **Price—\$7.00/year.** (Discussions are underway to offer reduced prices to AWA members who belong to clubs who belong to

AWA and take steps to include all their members in AWA like KCCNY).

2. Club Affiliates—Whitewater clubs who wish to be affiliated with the AWA. Their yearly dues will be \$11.00 and they will receive one copy of each issue of the Journal. They are given two votes for constitutional changes and for new Directors. Their names and addresses will appear in rosters printed in the Journal at least 2 times each year.

3. Business Affiliates—Businesses with interests in Whitewater related products who wish to be affiliated with the AWA. They will receive one copy of the Journal each issue and will have their names and addresses printed in the Journal at least twice each year. Business affiliation will cost \$20.00 each year and entitle such affiliates to preferential advertising rates and other consideration.

4. Non-profit Organization Affiliates—Non-profit organizations whose efforts directly benefit whitewater paddling may affiliate with AWA at no cost. Their membership shall be determined

NEWS

by the Directors. They will be expected to provide periodic reports to the AWA membership to be published in the Journal discussing their efforts to further the needs of Paddlers. Their names and addresses will be printed in the Journal along with Club Affiliates.

5. Governmental Organizations—Governmental institutions shall be accorded affiliate status with voting rights of individual members at \$7.00 per year membership rate. They will be encouraged to participate in AWA affairs and to report periodically to the full membership on issues relating to paddling.

These new membership classes will become effective as of the March-April issue of the AWA Journal. The full membership will vote on the necessary Constitutional amendments as soon as they are printed in the Journal. The Directors hope that by subdividing the membership into these classes, AWA will become more attractive to each group. We hope they will be more willing to participate in

the operations and programs of AWA. Look for the Constitutional Amendments voting package in the next Journal.

Peter N. Skinner
President,
Bd. of Directors.

Expedition to Chile

For miles around you will hear no other song.

1 crash to the sea in thunder.

1 roar in battle with the valley,
the sky, the rocks.

1 challenge you to run with me.

—Song of the Bio-Bio

Jose Persico y Heredia

As this journal goes to press, five adventurous souls face up to this challenge: the first kayaking/C-1 expedition down the Bio-Bio in Chile. The travelogue echoes the romantic and rugged imagery, describing Chile's largest river as a "clear, crisp course that cascades almost continuously in a spectacular show of natural

the

FLUVIAL NEWS

pageantry...with more white to the wave and more bounce to the ounce than Idaho's Selway, Arizona's Colorado, California's Tuolumne and West Virginia's Gauley." Thankfully, the Five Heartly Boys' Journey will be well documented. In future issues we'll undoubtedly learn if their escapades down the Chilean cascades met their expectations.

The Huckleberry Finn of the trip is Rob Lesser. John Wasson is returning for his second South American salsa whitewater. "Fearless" Fred Young, the elder is there proving that C-1's have more fun. Steve Rock, we trust is avoiding his eponyms. And our own ebullient AWA president, Peter Skinner, is there recruiting for AWA. We wish you guys luck and look forward to getting your tales back here.

Interagency White Water Committee

Ever wish that whitewater boaters had a direct line to Federal decision makers? Well, the line exists! And AWA is working hard to

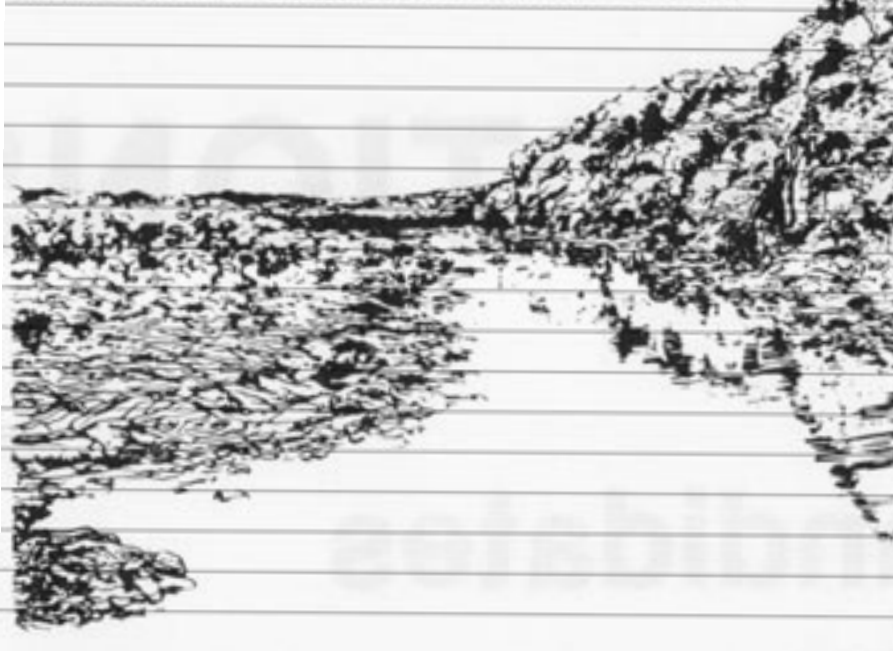
get *private* whitewater boaters a voice on it.

There's a little known Interagency Whitewater Committee set up as an informal advisory and information-sharing group for Federal agencies that manage lands with potential for river recreation. Up to now, it's been the commercial boaters *who've* had the ear of this group. AWA is taking to steps to balance the input by pushing for a mechanism through which private boaters can also be heard.

The agencies on this Committee are the National Park Service, the Bureau of Land Management and the Forest Service. The issues that are discussed at their biannual meetings are crucial to all river rats.

In March, AWA officials will meet with Committee members to work out the specifics of how organizations and individuals representing private boaters will interface with the Interagency Whitewater Committee. In the next issue, we will report on the results of this meeting and discuss the potential impact of collaborating with this group.

American Rivers Conservation Council



...dedicated to the preservation of America's heritage of free-flowing rivers, needs the support of everyone who cares about the future of Wild and Scenic Rivers.

ARCC, a national clearinghouse for technical and legal information, is also involved in legislative action directed toward increasing the numbers of rivers protected under wild and scenic rivers laws, and encourages innovative methods of river preservation.

Action Handbooks on methods of river protection, and a Newsletter with Action Alerts are part of our member service. Join us!

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ELECTIONS

Candidates

for

AWA

Board of Directors

1979-1983

'79

We have been very fortunate to assemble the following slate of candidates for AWA director for the four year term 1979-1983. All of them are well qualified and committed to furthering the objectives of AWA. They all have communicated a high degree of excitement for the post of director and demonstrated a willingness to put in the time necessary to achieve the goals they express in their letters we print here. We want to thank them for their interest and concern.

AWA is entering a pivotal period in which strong and balanced leadership will be needed. Punctual publication of the *Journal* on a volunteer basis has proved to be an ever more difficult task. Although Bill Kirby has put in yeoman service as editor, production assistance is clearly needed. Professional publications is one alternative present directors are looking into.

Contributions, especially for trips on Class II and III streams,

are drying up. In depth reviews of equipment are now being presented by the profit making canoe publications. The Directors must help remedy the problems of the *Journal*.

The membership drive is on the runway, waiting for takeoff, thanks to the guidance of Judd Smith. Guidance of and participation in this drive by the new and old directors will be essential to its success.

In spite of the difficulties of publication, a great deal of expansion is taking place in the public service sector of AWA. Tom Daniel is orchestrating the river use enhancement network across the country, obtaining access, water releases, and wild and scenic status as well as fostering communication lines between affiliates. Pete Cornelison is doing good work responding to consumer complaints about boating equipment and developing testing protocols for products. Art Block, AWA director candidate, is doing

good work with the IRS and Post Office. Circulation and product sales is in the competent computerized hands of Phil Vogel.

The future of AWA, however, is really in the hands of the Directors. We call upon all members and affiliates to vote in this election . . . AWA depends on the participation of the membership in elections. Remember, Affiliates must vote too!

Send your votes to Jim Sindelar, Box 321, Concord, N.H., 03301. Votes will be counted as valid if received within 5 weeks after postmark of this issue of the *Journal*.

PLEASE VOTE TODAY,
INSURE THE ROSY FUTURE
OF AWA!

AWA Nominating Committee

GLENN G. LUKACS

Coordinating Manager of North American River Runners

"I believe A.W.A. and outfitters could be of great assistance to each others needs and wants. There are a number of issues that concern all of us—legislation on our whitewater rivers, river information, shuttle logistics—to name just a few. Our combined efforts to lobby towards common goals—the improvement, fair usage, and protection of our rivers is a basic motivation to provide a mutual respect and understanding between us. Problems concerning

private boaters and outfitters that may develop concerning aspects of our rivers would be known and understood between us, our bond serving as an establishment for communication."

WILLIAM E. MASTERS

President of Perceptions, Inc.

"I would welcome the job as one of the directors of the AWA. I fully understand that this is a job and not a position. I have the desire and feel that I have the talents to be a dynamic part of the controlled growth of the AWA.

"I have been an active whitewater boater for seven years. My main boating interest lies in recreational whitewater. As President of Perception, Inc., I design and build boats for my living. I consider myself very open minded about the entire whitewater sphere and realize that it is only in the infant stages of growth.

"I am 28 years old, a 1974 engineering graduate of Clemson University, married, and have a three year old son.

"If I am elected as a director, I will do my best to serve the needs of the AWA."

RICHARD BANGS

President of SOBEK Expeditions, Inc.

"There's a weir on the Potomac near where I grew up, a deceptively powerful weir heading a popular series of rapids. A sign

upstream warned that "an average of seven people a year drowned" in this stretch. What all this has to do with the AWA and directorship candidacy is beyond me. Perhaps I could weave some analogy with AWA stuck in a hydrolic for years, churning

ceaselessly above all the action, sucking a few well-intentioned victims into the aerated water. But that would be tacky and bromidic.

I've been boating since the Pleistocene epoch, back when AWA served a small, devoted coterie, a core of kayakers who envisioned an organization that would define their group and its goals and report on their activities. Since then a tidal wave of whitewater boaters has rolled across the continent, and the need for such a central spokesperson-watchdog organization has grown to crying size. We need it. I think I can help."

ARTHUR R. BLOCK

"We boaters tend to be pretty individualistic, but we also recognize the need for an organization to work steadily on matters like conservation, water releases, permit allocations, competition and safety.

"In AWA we tend to depend on the herculean efforts of a few people to carry us along. As a director I would try to help find ways to shape our programs to facilitate the participation of the many members who, I suspect, would be happy to pitch in if they

knew they were making a limited time commitment to a worthwhile project."

O.K. GOODWIN

"I am currently a director of AWA running for re-election. My reasons for seeking another term are my interests in promoting safety in all types of whitewater and the preservation of our whitewater rivers.

"I have just recently moved from Virginia to California where I've discovered wide open areas of whitewater that I'd like to be able to help somehow.

"I've enjoyed working for AWA and with your help, I'd like to continue."

ROB LESSER

"As a candidate for director of AWA I'd like to share my thoughts as to the direction I feel AWA should chart for the next few years. I see this period as a critical one for the affiliation and whitewater boating. First let me state that I am not a "cluber" by orientation and I do not belong to AWA because I wish to be involved in parliamentary matters. I'm in it and running for director because I am very actively involved in the sport and wish to both further the sports horizons and accurately catalog its accomplishments. Toward such goals I support the following:

"1) Improvement of the *Journal*. The Journal is the organiza-

tion and at this point needs to catch up with the momentum of today's whitewater accomplishments. I have several ideas along that line and have been working with Peter Skinner toward the realization of that goal. Once the Journal is updated and stabilized I would very much like to see the birth of an annual publication similar to the journal of the American Alpine Club, covering 20 of the most noted runs done that year anywhere in the world in some detail with pictures; then a compendium of many other significant runs in less detail filling the remainder. That's an effort which will see more and more necessity as the more adventurous river rats extend the boundaries of the sport. Lastly for publications I'd like to see a small booklet dedicated to the accident and safety scene. Its purposes should be obvious so I won't elaborate.

"I'm also interested in working directly with the responsible government agencies toward getting more input from the independent boater in the decision making process. (i.e. river permit systems and allotments) Toward this end Peter and I recently met with Sec. Andrus and his assistants as a first step toward establishing such channels.

"Lastly I favor a more broad based involvement by whitewater rafters in AWA. Many of the new frontiers of the sport world wide are being opened by rafting

pioneers such as SOBEK. The possibilities are endless as are my ideas toward broadening AWA's base and membership. I'd like to be an integral part of the growth and thus would appreciate your vote as a director."

FRED YOUNG

Fred spent two years as Secretary of ACA and is currently a member of the ACA Council. For 3 years he was business manager of the U.S. Whitewater Team. He is a member of USOC KCC and an International Slalom Official.

As a director, Fred would like to see a greater cooperation between AWA and ACA if not a merger between the national organizations. He will work to prevent the government intervention with our freedom to boat, and is interested in the preservation of our rivers.

AWA Directors for the 1979-83 Term

Vote for not more than FOUR of the following candidates. Ballots must be received within 5 weeks of the postmark of this issue of the Journal. Send to: Jim Sindelar, Box 321, Concord, N.H., 03301.

- () Richard Bangs
- () Arthur Block

- () O.K. Goodwin
- () Rob Lesser
- () Glenn Lukacs
- () William E. Masters
- () Fred Young

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TECHNIQ

DEEP WATER ENTRY

By Judd Smith

Drowning begins when a boater leaves his boat along with other bad things that can happen: broken boat, lost paddle, risk to other paddlers, ruined trip, hypothermia, injuries, long walk-out.

Herewith is a five-second formula for self-rescue that should be practiced instinctively by all kayakers as the automatic sequel to any situation where they have to kick out of their boat for a breath of air.

Starting in a pool, sprayskirt NOT in place, hands gripping the cockpit rails and one hand holding the paddle as well, capsize the boat. Push your arms straight, thus lifting your butt out of the seat. Somersault legs and feet over your head and down. Now hanging directly underneath and facing the rear grab loop, pull yourself to one side and take a breath of air, your hands still gripping the rails of the cockpit. Now for the reentry:

Push yourself down and under the boat, and at the same time swing your feet and legs between

your arms and into the boat. Lock your feet into the pegs and knees against the deck, simultaneously leaning sharply forward to expose only helmet and lifejacket-protected portions of the body to collision with a rock. Then put the paddle into position and roll-up.

At no time concern yourself with the sprayskirt. You will roll up with three to five inches of water in your boat, and you'll roll more easily than when empty, but once up you'll also be less stable. The semi-swamped boat will have about **40%** of the maneuverability and efficiency of a dry boat. With proper flotation bags in place, a boater can roll any number of times with sprayskirt off and never get much more than five inches of water inside.

This five-second kayak re-entry procedure is easy in the ocean and in large volume rivers, but in small streams you strike an underwater rock during the maneuver. Under these conditions stay at the side of your boat until you reach a five-second pool that has depth to permit a "deep water re-entry".

UES

THINGS TO REMEMBER ABOUT THE "J" STROKE

by Thomas S. Foster

- Remember, the "J" stroke is used only when the canoe veers off course to the off paddling side. Once the canoe is underway, a light "J" might suffice depending on other variables such as wind and current.
- Neither the paddler's hands nor the paddle should touch any part of the canoe at any time during the execution of the stroke.
- Both hands should be over the water during the entire propulsive part of the stroke.
- Keep the blade under the bilge during the first half of the stroke. That is, from the "catch" to the body of the paddler.
- Roll the grip hand thumb down towards the gunwale when the blade is under the bilge near the knee of the paddler.
- As soon as the grip hand thumb is rolled, begin to move the blade out from under the bilge in a diagonal direction away from the canoe behind the paddler.
- Keep rolling the grip hand thumb down and continue to push water away from the canoe as the blade continues back and diagonally away.
- The stroke should be completed when the blade is at right angles to the surface and the paddler's arms have reached maximum extension behind and diagonally away from his body.
- After the "recovery" of the blade, the lower edge must be elevated as it is the leading edge of the "feather" to the "catch" position.
- Learn to "feather" low or near the water's surface. Keep the "feather" until the blade is over the "catch" position.



**MAKING
PATTERNS
for
WALLS**

by Dave Moccia

MAKING PATTERNS FOR WALLS

Tools needed: Pen, Masking Tape, Paper large enough for patterns, Long Level (or short level taped to **outside** edge of yardstick or straightedge—make sure bubbles and inch markings are facing same direction.

Lay boat on its side so that **both** seams lie in a plane perpendicular to the floor.

Prop boat up securely (concrete blocks)—very **important** it doesn't move once the scribing process begins.

Tape paper to floor under end of boat for desired pattern.

Tape pen to end of level or yardstick making sure tip is in line with the **inside** straightedge.

Keeping yardstick vertical to floor, place its **inside** edge against end of boat.

Place one hand where yardstick meets boat (should be along centerline if boat is properly positioned). Other hand is used to guide pen along paper.

Pull gently with both hands, keeping yardstick against boat and making sure it is perpendicular to floor by watching the bubble on the level.

Don't lean yardstick i.e. hands must start out one directly above the other and pull together.

Repeat for other side of boat.

To see how accurate you are, start at different ends of the pattern side and sketch to the middle. Lines should meet.

Label pattern immediately—hull, deck, bow or stern, and make

of boat. Cut out and trace on foam sheets.

Really is a lot simpler than it sounds

Additional Thoughts:

If everything is done correctly, the patterns will be wider than the true inside dimensions only by the thickness of the laminate of your boat. This is really negligible for a good tight fit.

If making 4 inch walls from 2 inch foam, be sure to use the pattern to trace both halves. Otherwise the law of increasing (decreasing) size patterns will result.

If can't align tip of pen with inside edge of yardstick, must adjust by adding to or subtracting from the width of the pattern the difference before cutting.

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Bearing With Bears

by D. Van Brunt



Paddling through bear country? David Richey, after interviewing numerous experts on the subject, has some tips on avoiding bear attacks. One of the key things, he says, is to avoid surprising a bear.

Be alert for bear signs—scats, hair on a tree or fence, drag marks of a bear pulling a dead animal, or scratch marks on a tree—and get out of the area if the trail looks hot. Especially avoid bear kills, that is, where a bear kills or eats its prey. The bruins are not fond of sharing their meals. The circling of birds above is one clue of a bear kill.

Make plenty of noise as you're passing through known bear territory. Often bears will take the hint and take off.

The scent of humans is also sometimes enough to make them bolt. If you see a bear from a distance, Richey says to avoid being downwind if its heading in your direction. The bear won't be able to pick up your scent until you may be face to face.

Considering bears' terrific sense of smell, you should have your campsite as odor-free as possible. Cook and store your food away from the campsite. And burn your garbage in another place as well.

Richey also warns against sleeping in a sleeping bag along the trail. Since bears like to prowl the trails at night, they may just confuse an occupied sleeping bag for a tasty morsel.

If you should encounter a face-to-face with a bear, the tip is to play it cool. Don't make sudden

movements and don't turn your back and run. Many times the bear will just be curious and if you don't act like an animal on the chase you won't arouse much more interest. By slowly backing up, you allow the bear to leave with face—and probably will keep yours intact. But if the bear is in close range, clearly bent on attack and you have no options, Richey says to lie down, try not to move or scream and play dead. It may be what saves you from being so in earnest.

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WRITE OR CALL FOR MORE INFORMATION



Kevin Sessler exploring the edge of the hydraulic at Great Falls of the Potomac. Photo by Rick Freimuth.



River touring in Alaska. Photo courtesy of the U.S. National Park Service.



High water on the Potomac. Photo by Roger Blain.

The State of Ohio may deserve a special citation for being honest in tourism advertising. In their brochure about the state's scenic rivers system, the writers noted "There is a long list of abuses which have destroyed hundreds of miles of Ohio streams and threaten hundreds of miles more... Industrial and municipal sewage and acid mine drainage have drastically degraded water quality... Use of the river by public and private interests lacks harmony and well-defined objectives. . ."

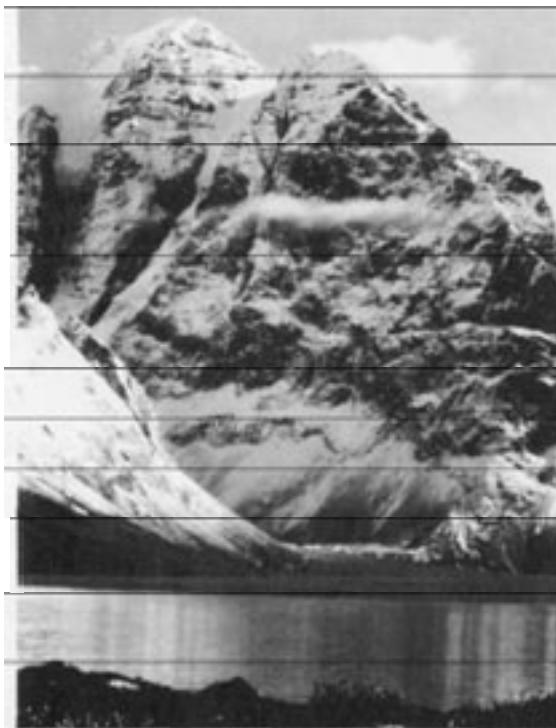
The leaflet, titled "Ohio's Natural Streams: the Scenic Rivers Program" is available (as is more data on individual rivers) from Scenic Rivers Planning, Ohio Dept. of Natural Resources, Fountain Square, Columbus, Ohio, 43224.

The publication carefully explains the state system identifies rivers as wild or scenic or recreational. The publication then explains wild rivers have the highest water quality, scenic rivers may flow through areas of occasional agricultural use, villages and homes, while a recreational river is "readily accessible by road, has more extensive development along its banks and is not necessarily free-flowing."

As would be expected in an industrial state of big cities, only two rivers—the Little Beaver Creek in northeastern Ohio near Lisbon, and the Grand River, near Painesville in northern Ohio—qualified as wild.

The only recreational river is the

STATE WILD and



by



SCENIC RIVERS

Steve LaPrade

—Maumee— rejected for inclusion in the national wild and scenic river system because of water quality.

The scenic rivers cited in the leaflet are the Little Miami (now a national wild and scenic river also), the Sandusky River from the town of Upper Sandusky to Fremont, the Olentangy, north of Columbus, and 25 miles of the upper Cuyahoga River from Lake Rockwell north to the Troy-Burton Township line. The refreshingly honest leaflet, while calling the upper Cuyahoga "undoubtedly one of the finest streams in Ohio," freely admits the lower Cuyahoga in Cleveland "has become famous because of severe pollution."

We thank Chuck Tummonds, a Cuyahoga Canoe Club member and an American Canoe Association Commodore, for sending us the leaflet. We urge readers to send any info or leaflets on their state's wild and scenic river system.

Chuck also sent a booklet that shows that unlike Ohio, a state can be blatantly mush-mouthed about its rivers.

— The booklet is "Canoe Country Pennsylvania Style" put out by the state's fish commission and department of environmental resources.

"Flowing Free," a great book by the River Conservation Fund, noted that Pennsylvania has had, on paper, a state wild and scenic river system since 1972 but the legislature has not put any rivers into it. In addition, even if a river

were added, the law places no restrictions on land use along the river.

But the state publication makes no mention of the system to tourists—perhaps out of embarrassment.

On the third-to-last and second-to-last pages of the Pennsylvania booklet, in an effort to make out-of-staters think the state is a paradise of unspoiled waterways, the state lists 30 canoe and whitewater groups.

And on the fourth-to-last page, the booklet lists American Whitewater Affiliation, American Canoe Association, and United States Canoe Association, Inc.

Although it is never stated, the reader is given a feeling these groups might endorse Pennsylvania's work (more accurately lack of it) to preserve rivers.

The USCA, AWA and ACA need to issue a joint press release from their directors condemning Pennsylvania's failure to put rivers in a better-protected state system. To obtain national attention, the groups could file complaints with the Postal Services alleging deceptive advertising through the mails because of the island incident. Ralph Nader could be asked to make a public comment on the state making hay of the listing of canoe groups. With enough embarrassing publicity, the state might be prodded to act.

The state should be embarrassed. It has no designated wild and scenic rivers but 16 rivers and

streams are included in the booklet as being worthy of a canoe trip. If no rivers are worthy of the state protection how come the booklet uses the terms "magnificent canyon river" to describe the west branch of the Susquehanna, "rugged and unspoiled" for Pine Creek, "virtually pollution-free" for the Delaware, and "a whitewater paradise" for the Lehigh River? Either the booklet's writers are stretching the truth or the Pennsylvania legislature is a bunch of clods for not putting rivers in the state system. Hopefully, readers will send us accounts of trips down one or more of these rivers so AWA members can figure out what is happening in Pennsylvania.

It is no secret that many Pennsylvania rivers are polluted. Two of the three rivers rejected for inclusion in the national wild and scenic rivers system—the Allegheny and the Clarion—were both in Pennsylvania. But the booklet, rather than saying there is pollution notes, "The water in the streams and rivers shown is not to be used for drinking water."

But the worst case of state doubletalk comes in the description of the Allegheny River. A state agency gave permission for a private firm to dredge an island in the river near Tionesta out of existence—an action already attacked by the Pittsburgh Press. But despite the demolition of the island, the booklet, in describing the Allegheny from Tidioute to Tionesta, states: "Islands provide

numerous unprepared campsites."

But the worst is yet to come. Not content to let rivers be polluted, islands destroyed, and rivers be barred from protected status, the state uses canoe clubs—including AWA affiliates—to promote tourism!!!

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