



THE **Waiting List**

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GRAND CANYON NATIONAL PARK MOVES IN DIFFERENT DIRECTION WITH PLANNING EFFORTS FOR RIVER and BACKCOUNTRY



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suggested the park's 1989 Colorado River Management Plan be revised when needed to conform to GMP management objectives.

A decision was reached by the park to undertake the development of a revised Colorado River Management Plan and public scoping of issues began in 1997. A draft Wilderness Management Plan and Environmental Assessment (EA) (intended as a revision of the 1988 Backcountry Management Plan) was prepared and released to the public in 1998. Although the purpose of the draft Wilderness Management Plan is to provide park management guidance on how lands contained in the land-based "proposed wilderness" areas will be managed, the plan quickly became confused with the Wilderness Recommendation - a proposal which awaits congressional action.

Throughout the planning process issues were identified by the public that were complicated by the lack of wilderness designation, including the use of motors on the river, user day allocation between commercial and noncommercial users, the closures of roads in proposed wilderness areas, and appropriate administrative use.

Over the last several years the National Park Service (NPS) has dedicated substantial financial and human resources to address these issues through the two planning processes and associated National Environmental Policy Act (NEPA) compliance. The most recent undertaking examined the possibility of combining the two planning efforts and completing the necessary EIS for this expanded effort. However, polarization among the backcountry and river user groups and interests have intensified to the point of reducing the park's ability to bring together divergent perspectives toward collaborating and reaching acceptable resolution.

Due to the inability to resolve many of these issues prior to the resolution of the park's wilderness recommendation, and to the lack of available fiscal and human resources to complete a comprehensive planning effort, the NPS will halt work on any further (continued on page two)

GCNPPress Release, February 23, 2000, 2:00 pm MST

Grand Canyon National Park Superintendent Robert Arnberger announced a decision to halt any further work to merge the planning process for the Colorado River Management Plan and draft Wilderness Management Plan into a single planning effort through an Environmental Impact Statement (EIS).

Both planning efforts are identified in the park's 1995 General Management Plan (GMP). Primarily focusing on the developed areas of the park, the GMP included vision and management objectives for undeveloped areas as well. The plan called for the revision of the park's 1988 Backcountry Management Plan and

(continued from page one) combined planning effort and on the Colorado River Management Plan. Further effort to merge the two planning efforts into an EIS will be deferred until such a time as congress formally acts upon the wilderness recommendation and/or until the NPS has both the financial and human resources to complete planning and NEPA compliance. The current Backcountry Management Plan approved in 1988 and Colorado River Management Plan approved in 1989 will continue to be the guiding documents for management. National Park Service Management Policies require areas recommended for wilderness or potential wilderness designation, to be managed as wilderness. No management actions will be allowed that would endanger the wilderness designation.

The decision to halt the process of combining the two plans is clearly within the discretion of the Superintendent. "It is not without some level of trepidation that I make this decision as we have invested significant time, energy and money in these efforts. It was not made in a vacuum; numerous staff briefings and discussions with a number of parties were held to seek input and guidance," stated Robert Arnberger, Grand Canyon National Park Superintendent.

"The decision to halt this process is not a decision to halt progress on the resolution of key issues," Arnberger continued. "There have been actions and initiatives taken to date, either concurrent with planning or separate from that activity that can, and will, bring us benefits. We will continue to seek improvements, within the parameters of National Park Service Policy and other guiding documents, to those issues identified by the public."

Some of the improvements that the NPS has been working on include:

- A computer program, the Grand Canyon River Trip Simulator, may provide the NPS with an increased predictive ability to simulate river traffic based on modified launch schedules. The service is exploring the application of this tool to better manage use for resource protection and visitor experience on the Colorado River.

- Although the NPS will defer major changes in the allocation of river use between the commercial and private sectors until revision of the Colorado River Management Plan can be carried out, it will examine the possibility of reallocation of user days at the contract renewal stage in three years, and other possible administrative actions.

- Over the last several years changes have been made to the permitting system for private river launches and backcountry use that are aimed at streamlining the system and fees charged. The NPS will continue to seek improvement through analysis and public input, and make changes that will benefit the system.

- Further park guidance on administrative use in proposed and potential wilderness areas will be developed and provided to park staff. Guidance will be based

on applying the "minimum requirement" concept to all administrative activities that affect the wilderness resource and character. The minimum requirement is a process for determining the appropriateness of all actions affecting wilderness (or in the case of Grand Canyon, proposed and potential wilderness). It incorporates the concept of minimum tool, which refers to an activity that makes use of the least intrusive equipment, regulation, or practice that will achieve the wilderness management objective.

- The park, along with the Department of the Interior, will continue to work with commercial river operators in the research and deployment of quiet and clean motor use. Commercial operators have already voluntarily converted over 90% of their engine inventories to quiet engine technology.

- The NPS is negotiating an agreement with the Hualapai Tribe. The agreement will provide guidance for management of the river along disputed boundaries. - The NPS will continue analysis of issues brought forth by the public relative to land-based "proposed wilderness" to determine the feasibility of completing the Wilderness Management Plan and EA.

With this decision, park staff will direct their attentions to many of the other planning efforts currently underway that continue to command a great deal of park resources. Some of these include: the accomplishment of the Noise Management Plan, pursuant to overflights legislation and FAA regulation; completion of an agreement with the Hualapai Tribe for management of the river corridor along disputed boundaries; implementation of the GMP involving the completion of Canyon View Information Plaza, the park's transportation/orientation center; implementation of the mass-transportation system, Greenway, and Heritage Education Campus.

Everyone that has been involved in the public process will be notified of this decision and informed of further opportunities for input. Additional information can be obtained by writing to Superintendent, Grand Canyon National Park, Attn: Linda Jalbert, Outdoor Recreation Planner, P.O. Box 129, Grand Canyon, AZ 86023 or on the park's web site at <http://www.thecanyon.com/nps> www.thecanyon.com/nps, click on Future page. Comments can be sent to Ms. Jalbert at the above address or by email to grca_public_comment@nps.gov



Thanks to "Ranger Doug" Doug Leen for permission to reprint the 1938 WPA poster on our front cover. These posters are available at most national bookstores, or at Ranger Doug's Enterprises at 1-888-WPA-POSTers.

From the Editor's Deck / Comment

PLANNUS INTERRUPTUS

".... No, there's not going to be a revolution in river management at the Grand Canyon. But the hard fact is there never was going to be a revolution anyway."

That's a comment I received the other day in response to Superintendent Arnberger's anti-climactic statement announcing the termination of the public input process to reform Grand Canyon river management, the Colorado River Management Plan (CRMP).

The current revision process began in 1995 when GCNP planners began to prepare a replacement for the poorly crafted 1989 plan, based on the hastily prepared, very flawed 1981 plan, itself a strange concoction fashioned from bits and pieces of the wilderness inspired, but aborted 1980 plan that called for river management techniques leading to the river corridor and back country wildlands being designated Wilderness.

On February 23, 2000, several hours before the Board members of the Grand Canyon Private Boaters Association were to meet with Superintendent Arnberger, his office issued a press release to the media, announcing the termination of the CRMP process. Rumors about the future of the CRMP had been circulating for weeks. Still, we were surprised and shocked to hear the news that planning had stopped, and the important issues of access, allocation and Motors vs. Wilderness would not be dealt with before concession contracts were scheduled for renewal in 2003.

The Superintendent singled out the Motor vs. Wilderness issue, and the contention surrounding it as the predominant reason for CRMP cancellation. Arnberger expressed the opinion that the issue could never be resolved by the GCNP staff. He claimed that the resultant stranglehold on the CRMP by this issue is a valid reason for the park to abandon the public process that they encouraged GCPBA and other stakeholders to buy into for the last four years. It seems the nasty problem of insuring equal opportunity for currently 6,800 people, half of whom will wait from eleven to twenty-two years to lead their own trip down the Grand Canyon, is no longer a concern for the Park.

Arnberger's choice of aggressive inaction follows directly in the unbroken path of footprints left behind by his predecessors, a string of Superintendents unwilling to grapple the tug of war generated by the Motors vs. Wilderness issue.

Who could blame him, or them? Things are pretty "nice" down there, at the bottom of a very grand canyon. As Superintendent Arnberger pointed out, delaying a decision will not make matters worse - of course that concept excludes the steadily growing waiting list. This termination will do nothing to relieve the growing anger and ill will generated by the flagrant inequity of a system that rewards the well-heeled with easy access. Additionally, every year wilderness compatible management techniques are ignored, lesser standards become more entrenched.

The Superintendent expressed his dismay and discouragement with a process that would doubtlessly lead to the Park becoming embroiled in litigation. He told us several times that park concessionaires assured him if their allocations were touched, or motor use was mandated to be elimi-

nated, that the park would wind up in court. He implied that he would expect nothing less from any of the other parties involved, if their polarized positions were rejected. That is probably true.

What to do? Go for the gold, punt, scuttle the ship - settle for status quo?

The environmental degradation caused by excessive over flights, the encroachment of Canyon Forest Village, the traffic mess, Hualapai claims and desires, and so on are problems cited by Superintendent Arnberger as more in need of his attention. Obviously they are very important, and we congratulate him for meeting the challenges of those problems. But, this writer cannot agree that they are significantly more important than striving for the preservation of the special ambience of the park, represented by vast wildlands of the inner canyon. That is what the visitors to the rim come to see, dream of, and be inspired by, and what travelers within those walls sacrifice to experience.

While deliberating, we can't ignore that back in 1969 the Secretary of the Interior ordered the NPS to inventory all its lands to determine their suitability for wilderness inclusion. The responding planners concluded wilderness designation was appropriate for the back country of the Grand Canyon. Accepting that recommendation, NPS policy mandated that the area be managed in a wilderness compliant manner. Following that mandate, planners prepared administrative policy to comply. Enter the Hatch Amendment.

It would appear that the NPS planners gearbox got stuck in reverse back in 1980, when Senator Hatch (R-Utah) stalled resolution of the Motors vs. Wilderness question by introducing his seemingly omnipotent Amendment. Hatch's amendmnet, though legal for only one year, seems to have tumbled the aspiring Park managers from their tenuous, wilderness perch. Twenty years later we can see how well that has worked.

Surrounded by the certainty of lawsuits from the disappointed or discouraged, Superintendent Arnberger might have recognized he enjoyed a certain freedom. The freedom to strive for and insist on the best from all participants, his planners, the concessionaires and the private river runners. He's missed a rare opportunity to manifest the dream of his profession, to preserve and expand for the future, that unique treasure that he has been entrusted to manage.

Instead he settled for the mediocre, leaving himself and his constituents stuck in the rut worn by his predecessors. He expresses dismay at the tired bickerings of his trudging constituents. He ignores his opportunity to provide the needed leadership to resolve these issues.

Time to switch gears. How about trying out that four speeds forward gearbox and blast us into that needed river revolution?

Richard Martin

Real Names ~ Real People

Is there a problem? During the past four years of the now scuttled CRMP we've talked endlessly about how many people are waiting to lead a trip ~ 6800, or so. In that same time span the list has lengthened by 1,400 people. It's easy to forget that "6800" is composed of six thousand eight hundred individuals, each who has paid a substantial amount of money just to stand in a line. It will take more than twenty years for the most recent applicants to reach the head of the line. The static allocation system currently in place can never satisfactorily ameliorate this problem.

In this issue we present the following pages of Real People ~ not just the impersonal numerical total ~ this is the last third of the list people who will be waiting from eighteen to twenty two years before they will have the opportunity to lead their own trip. Each person on this list has demonstrated a passion for the Grand Canyon experience that transcends ordinary patience.

04380 ENGLANDER PETER	04447 ROSQUIST JENNIFER LYNN	04514 MCADAMS SHAUN RAY	04581 TOWNSLEYROYB.	04648 ALLBRITTON KRISTIAN J.
04381 ROTH KAREN L.	04448 MANKIN WILLIAM GRAY	04515 VAITH CHRISTOPHER	04582 CAMPBELLWILLIAM STEVE	04649 BORSKI KARLALEXANDER
04382 LEEPKRISTINE MARIE	04449 ARNOLD PAULETTE KEITH	04516 BOYLES DAVID WARREN	04583 DUNNIGAN JAMES A.	04650 CULLUM ROBERT DANIEL
04383 WALSH JAMES HAROLD	04450 FEDERSPIEL RYAN ERICH	04517 BROOKS SCOTT RUSSELL	04584 REYNOLDS TIMOTHYS.	04651 SEACREST MARIYA
04384 SMITH CRYSTALD.	04451 RIESER LAWRENCE	04518 DALRYMPLE GEORGE M.	04585 DUNKIN LORI SUE	04652 WODEHOUSE RICHARD E.
04385 ARNOLD MARY ANNE	04452 MCLEOD NEILRODERICK	04519 BOWES DANAKEVIN	04586 SCRUGGS ROBERT CHARLES	04653 EUBANKS HARRY WILTON
04386 HUNTER DAVID LEE	04453 CVETKOVICH JUDYD.	04520 WILSON DAVID WOODROW	04587 GAUTNEYROCHELLE LYNN	04654 MAAT CHRISTOPHER A.
04387 MALUSAJOHN JOSEPH	04454 GUDMONSON CHAD A.	04521 BERGH GRAHAM GLASGOW	04588 SCHOLTES MARK REID	04655 BELLCHRISTOPHER ROSS
04388 MCCANN LEWIS A.	04455 ELLIS MILES WILLIAM	04522 ROCKWOOD DAVID BRUCE	04589 SULLIVAN PATRICK J.	04656 WESTERFIELD LYNNE
04389 HILES BRIDGET KRISTINE	04456 MCALLISTER WESLEYDELL	04523 LELAND DAVID KELCEY	04590 TURNBULLHOWARD A.	04657 WHEELER REBECCA LYNNE
04390 TAYLOR STEPHEN CRAIG	04457 MCALLISTER SANDRA VAN	04524 HERTZLER J. RICHARD	04591 HAWES JOHN A.	04658 PAINE DAVID C.
04391 HAMILTON STEPHEN B.	04458 BISHOPCRAIG JAY	04525 DICKEYJAMES S.	04592 BULLER MARY BETH	04659 BROWER MATT
04392 ARCHER LAURELMAUR.	04459 ALT STUART WILLIAM	04526 SUGAR DAVID	04593 CORNELLYTYLER MERRILL	04660 WELDEN JOHN TEMPLE
04393 VIAVANT PETER	04460 DREW JONATHAN FRANCIS	04527 GOODMAN JASON PAUL	04594 PAGE JULIA LYMAN	04661 HENLEYJOHN STEPHEN
04394 SMITH JAMES MICHAEL	04461 BORGES MARTY	04528 OTT JOHN CHRISTOPHER	04595 HRYHARROW HOWARD D.	04662 STANLEYHELEN A.
04395 BELSKYDENNIS WILLIAM	04462 HOOPER JAMES LEWIS	04529 LUCE MARK ESTES	04596 RINTOULSANDRAWILKS	04663 SOMERS LISAMARIE
04396 DICKERSON PATRICIAJ.	04463 HUBBARD CONNIE JEAN	04530 VAN ETTEN DOUGLAS P.	04597 ENNS MICHAEL	04664 PATTERSON ALLEN CLARK
04397 BELNAPRACHAELBELNAP	04464 COX HENRY GRADY	04531 KOENIG JOHN FREDERICK	04598 FONDREN ERIC LEE	04665 CURRAN KENNETH TIGHE
04398 GRESLIN ARTHUR FRANK	04465 PETERSON JAMES HARRY	04532 BUTTLEMAN KIM PARKER	04599 ALLEN TIMOTHYSTEVEN	04666 HARRISON DANIELOSEPH
04399 GIOVALE DANIELGORE	04466 BLODGETT II FREDERIC	04533 SOUTTER CATHERINE J.	04600 FERNICOLAJR. ANTHONYJ.	04667 PARKER STEVEN MASON
04400 KARSEBOOM MICHAELL.	04467 HAIST DAVID LUIS	04534 MACLOWRY SCOTT STEVEN	04601 SNOW STEVEN MILO	04668 WOODARD MARC DANIEL
04401 BARBOULETOS EVAN T.	04468 CANEPA BRIAN JAMES	04535 WENNER SALLY RAEANNE	04602 WIED DENNIS NATHAN	04669 LINTON JAMES WILLIAM
04402 SMITH KIT DEAN	04469 LARSON SUSAN G.	04536 BAILEYDANIELHOLMES	04603 HENSLER K. COURTNEY	04670 JIRKACRAIG ROBERT
04403 SIMPSON ROBERT R.	04470 WISEHART KATHERINE J.	04537 HAIST DEBORAH GREEN	04604 WYMAN-FELCZAK KARI L.	04671 HALLDOUGLAS BENJAMIN
04404 BLACK BRADYRAY	04471 SMITH ANDREW JUBAL	04538 HILLMUTH MARY ANNE	04605 KITTREDGE ROBERT G.	04672 TENENBAUM JOSHUALLEE
04405 CULLER CRAIG ALLAN	04472 BECKER SALLY	04539 MCKINSTRY MARK C.	04606 SCHNEIDER EDWARD C.	04673 WIND JULE A.
04406 URIE GENE LAWRENCE	04473 NORTON JR. FRANCIS X.	04540 HERING JR. ROBERT ROY	04607 LACROIX BLAKELY C.	04674 GRUNWALD KINGSLEY
04407 CHAPIN STUART KNOX	04474 MECK BRUCE CHARLES	04541 LEWIS RANDELBERTIS	04608 CREELBRADLEYN.	04675 MERG MIKE
04408 TURPEN ROBERT CHARLES	04475 BRADLEYWILLIAM	04542 LIDDLE JEFFREYBYRON	04609 CARTER ADAM S.	04676 GREENWOOD DAVID W.
04409 HEFLIN EARLHARRY	04476 KLOVER JOHN MORGAN	04543 SUTHERS DANIELD.	04610 TURNER LON BOYD	04677 CAVAGNOLO AARON P.
04410 SHELLMARK ALAN	04477 MCEWEN GAILANN	04544 DURAND CONSTANCE S.	04611 FREIRICH EVAN N.	04678 REYNIER KRISTI
04411 BOLZAROSEMARY J.	04478 SCHMIDT JAMES ODIS	04545 HOUGH DAVID LEE	04612 REINERT WILLIAM R.	04679 KOSTANSKIC/O D.BROSTM.
04412 BAHLSTEPHAN ECKHARD	04479 LINDER FREDEREK LEONEL	04546 DOWNS SCOTT ERNEST	04613 COVELLMARY EVELYN	04680 BROST DANIELTHOMAS
04413 BREW NANCYELEANOR	04480 ROBINSON JULIE GAY	04547 GARST SAMUELDAVID	04614 DELGADO ANTONIO	04681 ROCHAANITA
04414 BECKERLE JAMES D.	04481 ROEMER WILLIAM WESLEY	04548 MOSLEYROBERT JAMES	04615 NELSON ROBIN BEAN	04682 LONG MICHAELCLAIR
04415 DEVILBISS MARJORIE F.	04482 LABALME HENRY G.	04549 FRANCIS GENE LEONARD	04616 \URPHY RYAN PATRICK	04683 CREPPS JANET LYNNE
04416 ARCHER WAYNE R.	04483 KORS JOHN TIMOTHY	04550 SWEET STEVEN ROSS	04617 SHAW PAULK.	04684 MUNTER HENRY AUGUST
04417 WHITE CHRISTOPHER TH.	04484 BOHNSACK JULIE RAE	04551 HINSHAW FRANK M.	04618 SULLIVAN MARC D. A.	04685 HUTCHINSON STANLEYL.
04418 AMSTUTZ PAUL F.	04485 YOUNG MICHELE LYN	04552 BECK CLIFFORD KEITH	04619 BOBINSKI CLIFTON T.	04686 DROWN DANIELTHOMAS
04419 VINSELMARK DANIEL	04486 BASH PAULJOSEPH	04553 JOBUSCH MICHAEL F.	04620 COLTEN LORA	04687 BANCO LE ANN RACHELLE
04420 BEALE RICHARD R.	04487 HODSHIRE JERE JON	04554 BOGGESS IV THOMAS S.	04621 BARTLETT DONALD BLAIR	04688 FORD RICHARD FRANK
04421 MCBRIDE THOMAS F.	04488 ROBERTS MURRAY S.	04555 WHEELER WILLIAM	04622 DE CRISTOFANO PAULAM.	04689 GREGORY MARTIN C.
04422 CHRISTYCOLIN INABA	04489 PRUITT ROBERT JACK	04556 GIBSON SARA FAITH	04623 WILSON ANNE ELIZABETH	04690 ACKERMAN ANTHONY P.
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04424 WEIS DANIELJAMES	04491 FOSTER HENRY CHARLES	04558 MATHEWS MARTHAE.	04625 MUNRO MARTIN ANGUS R.	04692 HUTCHINSON JOHN F.
04425 LEVYBEVERLY K.	04492 HELMES BOB	04559 RUCKER JASON	04626 BAKER WILLIAM GALLATIN	04693 FRITZ CARLRODNEY
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04429 GRANT RUTH KRISTIE	04496 MILLER MELISSAANN	04563 HUGGINS-NAKASHIMAJ.	04630 WANG SHERWOOD R.	04697 SPENCER PAGE
04430 MANN WILLIAM GIBSON	04497 DEAL PATRICK SHAUN	04564 BLUESTEIN PHYLLIS LEE	04631 HENION GREGORY	04698 MCCARRON JEFFREYB.
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04444 ALLEN EDGAR TRUETT	04511 SHEDD RICHARD CALVIN	04578 HAMMORTREE KEVIN W.	04645 THOMAS JAMES OGDEN	04712 OLOFF LEONARD FRANCIS
04445 HUTTON TERRY BOYD	04512 HENDERSON KENNETH C.	04579 ARNDORFER MARY ELLEN	04646 BROMKABARRY JOSEPH	04713 UPTON BOB W.
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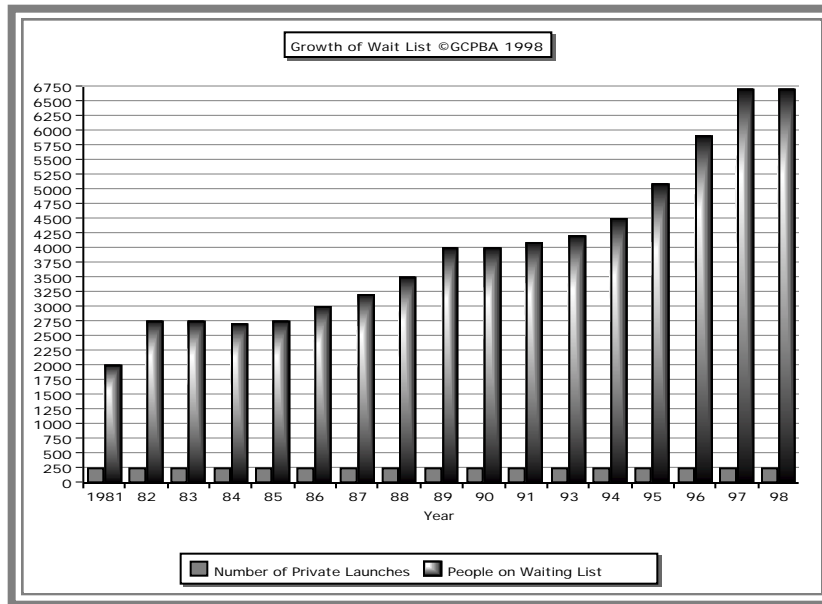
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 04720 MILLIGAN SANDYRAY
 04721 CHAPIN HEIDI
 04722 BROWNELLDORIE LYNN
 04723 BECK LARRY MARTIN
 04724 WHITESPELLNOLAN GARY
 04725 BALDWIN THOMAS JAMES
 04726 FALLIERS SPERO GEORGE
 04727 BROWN JUDYLEE
 04728 WASHBURN TODD FRAN
 04729 OLLIS JOSEPH KIRK
 04730 ORMAN LARRY
 04731 PETERSON GREG WESLEY
 04732 FLEMING MICHAELSCOTT
 04733 HAARR LARS KRISTIAN
 04734 STOLTZ GAILMARGARET
 04735 HOLMES DAVID MATTHEW
 04736 FREIER NATHAN DAVID
 04737 MCLAUGHLIN EDGAR B.
 04738 MCLAUGHLIN RYAN HUGH
 04739 GOLDSTEIN LARRY JOEL
 04740 MIXSELLWILLIAM HUNT
 04741 HADEN JESSIE CARR
 04742 KOVALIK VLADIMIR KYLE
 04743 MARSHALLJAMES W.
 04744 CARPENTER KURT DAVIS
 04745 GOETTING ANDREW PETER
 04746 OATNEYMARK DAVID
 04747 MERLUZZI PAULELIOT
 04748 JOHNSON NORMAN K.
 04749 BERGER ROBERT RICHARD
 04750 JOHANSEN SCOTT ALLEN
 04751 NATHAN RANDYJAY
 04752 WEINSTEIN SIDNEYANN
 04753 RANDALLJEFFREYM.
 04754 MARCHANT LYNN ANNE
 04755 BAUERMEISTER CHET D.
 04756 MOXLEYBRET CRAIG
 04757 BENEDEK MIKLOS
 04758 CRAIG LEE ANN
 04759 HAM CHARLES MICHAEL
 04760 SHORT MARK ALLEN
 04761 VINCENT NELSON C.
 04762 GLANVILLE LEWIS K.
 04763 CHILDS ROBERT BRUCE
 04764 BOWER JR. ROBERT M.
 04765 DAVIS BLAINE JAY
 04766 HOWARD TERRIE RAE
 04767 HAYS KATRINAMAJORS
 04768 CULVER DAVE JAREL
 04769 CARBONE JOHN ANTHONY
 04770 COFF JR. HARRY E.
 04771 VISSER JORGE
 04772 COLLINS DANIELEDWIN
 04773 ORR SHANNON
 04774 NETZOW PHOEBE PATRICIA
 04775 EMANUELIJM D
 04776 HANLON ELAINE SUSAN
 04777 ADAMSON JENNIFER S.
 04778 GRAY ROBERT STEWART
 04779 LAWRENCE RICHARD
 04780 CAMPBELLNICOLAARON
 04781 BOLYARD CARLEDDWARD
 04782 SULLIVAN DANIELKEITH
 04783 MILLS III GALIALCLARK
 04784 JOHNSTON JEFFREY S
 04785 DILLS CHARLES RICHARD
 04786 WALKER BRUCE HOWLETT
 04787 GOODWIN RAYMOND DENNIS
 04788 GLOSS STEVEN PAUL
 04789 KLOPPER ROBERT GEORGE
 04790 AYLMEER CHRISTOPHER JAMES
 04791 BRICK PHILIPDOUGLAS
 04792 HOWARD SALLY KAY
 04793 TALBOTH DAVID RAY
 04794 KEITH JULIE C.
 04795 ECKENVODE DAVID MICHAEL
 04796 MARINO GINARAE
 04797 PETOLINO JR. JOSEPH A.
 04798 SHELANDER BRYAN LOUIS
 04799 LIGGITT GEORGE F.
 04800 MAZE CARRIE DAWN
 04801 LIN JOHN YI-CHUNG
 04802 HOWARD DAVID THOMAS
 04803 O'BRIEN DAN

04804 HAZEN DAVID RALPH
 04805 SMITH ALICIANANCY
 04806 SORENSEN ERLING PATRICK
 04807 KERSCH CYMON NICOLE
 04808 ALLRED LYLE EUGENE
 04809 PIERCE STAN
 04810 INOUE ANN MIYUKI
 04811 BARNETT PAULSCOTT
 04812 HARM RICHARD ALAN
 04813 NOWAK KENT ANDREW
 04814 CARTER IV JOHN PATRICK
 04815 MARTIN ERIC E.
 04816 FOX KAREN MARSTON
 04817 ROWLEY VAR CHRIS
 04818 KIRSCHVINK DOLORES L.

04856 HARRINGTON SUSAN ANN
 04857 HO MICHAELD.
 04858 JENSEN HANS BOOCK
 04859 SUTHERLAND SOPHIA
 04860 SCHMITZ JUDITH EILEEN
 04861 ROYER JULIE ROSE
 04862 JACOB JEFF ALAN
 04863 SEXTON JOHN EDWARD
 04864 MASON GARY NEIL
 04865 GUTTING SCOTT A.
 04866 DRAKE ANDREW N.
 04867 LINTON SEWARD ANDERSON
 04868 CLEARY BRIAN J.
 04869 MOORE EDWARD GIBSON
 04870 VAUGHN LETALYNN
 04871 DICK GREGORY MAHLON

04915 KELBAUGH RICHARD KIM
 04916 HARNAR JEFFREYALAN
 04917 HEFLIN NED B.
 04918 ANDERSON BRUCE H.
 04919 SUMMERS DAVID WILLIAM
 04920 MICHNICK II THOMAS JOHN
 04921 BRENTON MELYNDAANNE
 04922 CHLOPEK JOHN DAVID
 04923 KJAR DAVID RUDLAND
 04924 JENNYVI JAMES CLEMENT
 04925 LJAMES
 04926 PAPE GARY D.
 04927 MCCOMAS STEVE E.
 04928 JUTTE CLAY
 04929 SHAVER DANIEL TORI
 04930 BERNBECK DEVLON DEAN

04974 FARRIER CLIFFORD C.
 04975 SHEFFIELD JR. NEAL YARD
 04976 MELVIN BARBARABENDT
 04977 PETERSON RODNEYD.
 04978 BENEDICT JAMIE ANN
 04979 TRENKLE KATHRYN MARY
 04980 MILLION ROBERT J.
 04981 BENNATT TODD ANDREW
 04982 LERCH RALPH BERTEL
 04983 ARNOLD SYMON BRETT
 04984 BURLEIGH GLENN RAY
 04985 BANNING JESS MARTIN
 04986 VAN FLEET ANDREW S.
 04987 HAMMANN KURT E.
 04988 MIESEN DIANE LYNN
 04989 CROWE STEPHEN C.
 04990 COOKSEYNOAH TOD
 04991 BRODERICK SUSAN CAROL
 04992 KREBS FRANK L.
 04993 WEST RONALD JAY
 04994 SLOVACEK JOSEPH
 04995 BERGH ALLISON FORD
 04996 CROSS JON B
 04997 BRADLEYSTEPHEN MI.
 04998 RICHARDSON KEITH D.
 04999 DAVIS MICHAELKEITH
 05000 BURLEIGH KATHLEEN L.
 05001 VALENTINO ADELE MARIE
 05002 WILKINSON TRAVIS C.
 05003 KELLY ROBERT THOMAS
 05004 TEAEVAN MICHAEL
 05005 CRISTOFANO JOHN M.
 05006 BENEDICT SAMUEL WAYNE
 05007 BECKER FLORENCE DIANA
 05008 CHANCE WALTER CARL
 05009 FREEMAN GEORGE JEYNES
 05010 MOFFITT ROBERT PHILLIP
 05011 GLATTE JR HAYDEN AVERY
 05012 SHEKETTOFF ALAN C.
 05013 SHERMAN DEAN ARTHUR
 05014 MCMILLAN MICHAELD.
 05015 SCRENAR JAMES J.
 05016 SCHWANTES JERRY LYNN
 05017 RALEIGH SUSAN ELIZAB.
 05018 MORGAN WARREN HARRIS
 05019 TAYLOR DRAKE EWING
 05020 BAILEYANNE MARIE
 05021 MCLAIN JAMES HOWARD
 05022 GAFFNEYJOSEPH DAVID
 05023 BURGELLARAEELIZABETH
 05024 BURGELJOSHUAJAMES
 05025 LEE BESSY
 05026 LANGSENKAMPJR. R.
 05027 HELMUS TODD ALAN
 05028 KITTELGWEN MARIE
 05029 HELIN BRUCE ALLEN
 05030 BRENNARD JOHN LEE
 05031 DELANEY PAUL T.
 05032 JAMISON JOHN MILTON
 05033 HEDDEN ANN MARIE
 05034 REIMER ANNE MARGARET
 05035 THOMAS JEREMYC.
 05036 CLAYTON GREGORY G.
 05037 CHRISTIANSON JEFFREY
 05038 ROSENTHALJOSHUA BEN
 05039 FAGRELIUS ERIC W
 05040 FULHORST DARREN M.
 05041 SANFORD JR. ROBERT L.
 05042 DONOVAN IAN MICHAEL
 05043 ADDICOTT JOHN F.
 05044 BURR JOANN ELIZABETH
 05045 ROTA MARY HARTZELL
 05046 HARNE THOMAS BISHOP
 05047 PASTOR JOHN FREDRIKA
 05048 SHER LESLIE ANNE
 05049 JANTZEN RAYMOND
 05050 LUCAS REBECCA LYNNE
 05051 TETZELANDREW M.
 05052 KRUEGER ARTHUR H.
 05053 THOMSON ALAN L.
 05054 MIGOYA JAIME
 05055 ARD IVAN EARL
 05056 WADE THOMAS HERIBERT
 05057 PRIEST CRAIG JEFFREY
 05058 SCHWINEGRUBER TAMMY
 05059 CRANFORD IV BENJAMIN
 05060 SCHELLTHOMAS WARD
 05061 ZELINKOV PAUL
 05062 ROBERTS JAMES RICHARD
 05063 DUNBAR SANDRA
 05064 KRUEGER JON RICHARD
 05065 CORIELLBRUCE RICHARD
 05066 JENKINS JILLDUCIS



04819 KRENZ ROBERT CARL
 04820 CASSIDIJULIE
 04821 HAUGEN GENEEN MARIE
 04822 MCCANLESS JAMES WILLIAM
 04823 KERSCH CHARLES JOHN
 04824 CRUEA PATRICIA
 04825 RUSKAY DAVID SIMON
 04826 MITCHELLMICHAEL HAROLD
 04827 WHITE HEATH ANTHONY
 04828 NANAS PHILLIPALLEN
 04829 FUQUASTEPHEN CALEB
 04830 HOSNER THAD ROBERT
 04831 SHELFPFRED MARTIN
 04832 MCBRIDE KEVIN DAVID
 04833 LYONS JOHN JOSEPH
 04834 DEAN MICHAELJOHN
 04835 CLARK KARA
 04836 BLOMQUIST JENIFER LARA
 04837 DIXON JERRY STANTON
 04838 NACOS CHARLES JOHN
 04839 HUNTER TONY
 04840 CARNEY PAULFRITZ
 04841 WELLS JESSE ADAMS
 04842 DEVER CHRISOPHER B.
 04843 YOUNG DAVID ALLEN
 04844 BORISKIN MITCHELLRICHARD
 04845 ANDREWS GEORGE MICHAEL
 04846 INGWALSON JARED BLISS
 04847 KASHINSKI DAVID M.
 04848 BEGUE TIMOTHY DUPAIGNE
 04849 MCLLURG GAVIN NOLL
 04850 HOOPER BRET COLLINS
 04851 STEUER ANTHONY RICHARD
 04852 GOLDSMITH MARTYJAY
 04853 BUSSE DANIELEDWARD
 04854 NIKLASON LOREN THOMAS
 04855 SLAUGHTER JOEL PARMELEE

04872 FLYNN AMYMARGARET
 04873 PURKEYDAVID JON
 04874 MCKITTRICK JR. JAMES E.
 04875 BLACKBURN GEORGE R.
 04876 BURNS DONALD CHARLES
 04877 SCHULER URS
 04878 KOPF J. JAY
 04879 LEAPGEORGE WILLIAM
 04880 MONTGOMERY CAROLANN
 04881 HUFF EDGAR "NED" ESHER
 04882 LAIRD HOWARD DOBBS
 04883 CHAPPLE KENT JOSEPH
 04884 MITCHELLRALPH HOWARD
 04885 ROLSTAD ERIK BRUCE
 04886 LEVIN DANIELBENJAMIN
 04887 PALMERJOHN CURTIS
 04888 FREEMAN GEORGE F.
 04889 KOHLS MARK ALLEN
 04890 SHUPE TARYL LYN
 04891 IRISH JR. LYNTON BERT
 04892 GRAY JOHN WEBSTER
 04893 SARGENT BRUCE KINGSBURY
 04894 MADDEN CHRISTOPHER G.
 04895 SADONSKI MARY ANN
 04896 COST CORINNE CRAIGHEAD
 04897 PEARSON JAMES VERNON
 04898 HALPIN SHELLY
 04899 WHISNANT RICHARD BYRON
 04900 ADAMS JOHN QUINCY
 04901 MATLACK ROBERT EMERSON
 04902 MASON KENNETH MARK
 04903 STOREYREBECCASUE
 04904 MEISTER TODD CHARLES
 04905 ALCANTARASANDRAC.
 04906 HOBBS JAMES STURDIVANT
 04907 YOUNG DOUGLAS ALTON
 04908 TIPPETT JEFFERSON
 04909 ALMQUIST JON RICHARD
 04910 LOWANDE ALBERT CHARLES
 04911 LARAMORE ANDREW PACE
 04912 ROANE GAYLAN ALSPAUGH
 04913 HAPPELHENRY HOWARD
 04914 KELLER MARKUS WALTER

04931 MELVIN URSULAMAYCLIN
 04932 LANGE GORDON RICHAR
 04933 BOHAC ROBERT LOUIS
 04934 DICKSON WENDYALISON
 04935 YEAMANS DAVID RALPH
 04936 CROFTS VINCENT WAYNE
 04937 TOLLEYDOUGLAS PHILIP
 04938 TRYON JOHN GRIGGS
 04939 MEYER CLIFFORD FAED
 04940 NUSSBAUM RHODA
 04941 SARDYTHOMAS JAY
 04942 MILES MELANIE GLENDA
 04943 BOTT STEVEN I.
 04944 CODINAJOSEPH MURPHY
 04945 SHERRATT HEIDI
 04946 LIPPYFRANK TAGGART
 04947 WOOLEYCLEOPHAS
 04948 BELLEBUONO ROCCO
 04949 KIDNEY PATRICK PEARSE
 04950 WOOLEYLOU ANN
 04951 DALE JAMES LEWIS
 04952 GALOWITSH JEFF L.
 04953 CHILDS KIM FORBES
 04954 TRICHLER SHERRI LEE
 04955 SCHUMACHER DENNIS J.
 04956 STEFFEN WARREN DALE
 04957 EVERITT MICHAEL
 04958 SHANNON MAX THOMAS
 04959 WILSON JR. WILLIAM RAY
 04960 HENRY CHAD BYRON
 04961 WITHERSPOON KEVIN
 04962 OLSON MARY DWIGHT
 04963 FLOOD WILLIAM LLOYD
 04964 HAGGERTYWILLIAM Q.
 04965 TRICHLER NELSON B.
 04966 CAVA ROBERT CHARLES
 04967 TANSILJOHN EMERSON
 04968 STOVER MICHAELJOHN
 04969 SOLOMON KENNETH
 04970 LANFORD ROGER KURT
 04971 EICHER PENELOPE SINGER
 04972 FLOT SHAWN MICHAEL
 04973 REMNITZ DANIELN.

- 05067 ALEXANDER KENNETH
05068 CAMPJIM DUANE
05069 BERGERON GUY
05070 BROWN BRIAN W.
05071 AMMANS DEREK WILDER
05072 YOUNG RICHARD MILLER
05073 TROMMER ROSEMARY
05074 RUTTER ANDREW NELSON
05075 JOHNSON BURTON SALLS
05076 LENOCH TOREYDANIEL
05077 WOZENCRAFT SCOTT
05078 SMITH CRAIG VINCENT
05079 FRITHTSEN CRAIG BAMFORD
05080 VITARELLI ARTHUR
05081 HOPPER LYLE WESLEY
05082 LARKIN JR. DONALD
05083 STEPHENSON KAREN ANN
05084 SWANSTROM PAULNORMAN
05085 MOREHEAD MARK DAVID
05086 FRY CHRISTIE
05087 DOYLE JOHN JAMES
05088 FULTON CELINE DENISE
05089 LUEBBEN THOMAS EILERT
05090 AEBISCHER SALLY JEAN
05091 KIRKWOOD CATHERINE
05092 STENSURD TIPPY
05093 BERRY RAYMOND SCOTT
05094 TABLEMAN GORDON KENT
05095 HALLSACHU BRIANA
05096 ROSENTHAL A JAMES
05097 SCHERMERHORN JOHN Q.
05098 STEWART RICHARD V
05099 BRIGHT TED REES
05100 BAKER JR. THADDEUS
05101 PHELPS TIMOTHYJAMES
05102 DOWNING GREG
05103 HITCHCOCK DENNYSCOTT
05104 GAYLORD MONICALISA
05105 GRANTHAM JEFFREYR.
05106 SMITH DEVIN MICHAEL
05107 HARRIS KEVIN MARTIN
05108 ROGERS PAMELA A
05109 BLITSTEIN JOELHARRIS
05110 WEBER GERALD E
05111 HAKANSON GRETLE L
05112 RUSSELLCHASON PATRICK
05113 KLEPSEK KEVIN LEON
05114 NAGYJOHN CHARLES
05115 LAWSON ANTHONYPHILIP
05116 SCHWARZ CORNELIAM.
05117 BING ERIC WARREN
05118 LANDIS WAYNE ROBERT
05119 QUIST JR. FREDERICK FENN
05120 COVINGTON RICHARD E.
05121 MARTIN FREDERIC P
05122 DAVIS CHRISTOPHER A.
05123 POSNER RICHARD GASY
05124 PHILIPPON JAMES GREGORY
05125 RADZIETA RONALD GLENN
05126 LASTAYO PAULC.
05127 WIRTH WILLIAM ARTHUR
05128 HOPEYMARK EDWARD
05129 PATTERSON DAVID NEAL
05130 REINTJES KURT L
05131 FERRIS STANLEYKEITH
05132 SLATTERY JOSEPH ANDREW
05133 AHLERS DAVID CHARLES
05134 CLINE BRUCE HAROLD
05135 BALLMICHAEL WARREN
05136 PENNINGTON PAULAANN
05137 BAKER JOHN KEITH
05138 WORTHEN RICHARD HUGH
05139 O'HALLORAN GERALD J.
05140 DAVIS BENJAMIN C.
05141 HOLT SUZANNE
05142 LUND ALAN ARVID
05143 NORRIS WILLIAM HENRY
05144 KRANZ JAMES WILLIAM
05145 ANDREWS CHARLES RIECKIE
05146 HOMBERG DONNA J
05147 FORREST ROBERT WALTER
05148 NATER CHRIS
05149 MORELMARY ALICE
05150 YOUNG CYNTHIA
05151 STONE LESLIE HERSCHEL
05152 KEANE ANN
05153 KARASZEWSKI DAVID F.
05154 ALPERT DAVID DON
05155 KELEHER CHRISTOPHER .
05156 BARTHARICHARD ALLAN
05157 HEANUE STEPHEN FRANCIS
05158 CAVARRETTA DEBORAH O'.
05159 ROBERTSON WILLIAM S.
05160 BLANCHARD JEFF HINMAN
- 05161 JOHNSTONE HELENE C.
05162 ADAMS WILLIAM LEROY
05163 KASKEYIII STANLEYC.
05164 MCGRATH RYAN D
05165 MARZOLF JAMES PHILLIP
05166 SCHELTINGADREW LYNN
05167 LAU LORRI DESMOND
05168 TENDAROBIN SCOTT
05169 OLIN LESTER GRAHAM
05170 BRADLEYJULIET WHITE
05171 BEKOFF ANNE COX
05172 GARVER-HUME JUNIPER R.
05173 TWOMBLY SARAH EDITH
05174 FISHER JACK WILLIAM
05175 SEBASTIAN ALEX MUNRO
05176 MARTIN REBECCALEE
05177 BURDEN TIMOTHY K
05178 SALDARINI H HOWARD
05179 JONES JOE WILLIS
05180 STROM TODD ROBERT
05181 KELEHER BRIAN GORRY
05182 STOVALLERIC RANDALL
05183 ARNOLD MAUREEN ANNE
05184 BOTTNER ROBERT MARK
05185 TOBIN RICHARD BRIAN
05186 MCKEEVER DAVID LEE
05187 BARNETT TIMOTHYJAMES
05188 WHITTAKER ROBERT E.
05189 PHINNEYDUANE EARL
05190 LITTLEBIRD MARTHA
05191 SCHAAAB WILLIAM COLSON
05192 HAWE WILLIAM PATRICK
05193 O'BRIEN KEVIN PAUL
05194 COTE FRANCIS GERARD
05195 MCBRIDE JUSTIN BENNETT
05196 MARTIN MICHAELA.
05197 SASSON ANTHONYMARV.
05198 HALLJILLWEBB
05199 NORTON EMILY C.
05200 WALTRIPRANDYADAM
05201 WOFCHUCK MITCHELLE.
05202 WEGNER DAVID LOUIS
05203 WILSON BARBARAKAY
05204 HARVEYRAE ANN
05205 CROSS JAMES L
05206 LAMSON JOSEPH D
05207 DOERR BARBARAANN
05208 BRESNAHAN SHAUN M.
05209 GROO JOHN WHITNEY
05210 CARMICHAELBRYAN TIM
05211 HODAPPLINDAMARIE
05212 WIPF DENNIS LEE
05213 CROWLEYROBERT WADE
05214 BAGLEYBRIAN EDWARD
05215 WEINMEISTER CARLJOHN
05216 MELCHER ANDREAS PETER
05217 NILES ANGELAMARIE
05218 DOUGLAS ALBERT CALKINS
05219 ROSS ALBERT ARLEN
05220 GREEN BRIAN DOUGLAS
05221 GOLDSTEIN MICHAELIRA
05222 COTTINGHAM DAVID
05223 BURGER ROBERT TYSON
05224 DANALS SCOTT MELVIN
05225 TACKETT BAXTER GLENN
05226 OSBORN SHANNON LEE
05227 SHACKELFORD MARSHALL
05228 O'ROURKE KATHLEEN M.
05229 GOULD MARK
05230 WINTERS NANCY
05231 LUNDE ERIC K
05232 THOMPSON CHARLES K.
05233 KOBALROBERT JOSEPH
05234 LANDEN ERIC BLAIR
05235 SIMON MARK
05236 BIGHOUSE DAVID RALPH
05237 MCFADDEN III DUDLEYE.
05238 JONES DOUGLAS SCOTT
05239 SMITH ANTHONYBALFOUR
05240 HOPPJULIE ALLISON
05241 MAYBERRY WOODROW WILSON BUDDY
05242 CARABETTA RALPH
05243 KOOWTZ JOHN C.
05244 HAMMERSLEYCHARLES H.
05245 MORSE GLENN ADAM
05246 KIRSCH LEE FRANCES
05247 WIEDELALLEN ROBERT
05248 HAZELJOSEPH E
05249 THORNBERG JENNIFER
05250 DEVEREUX GREG DANA
05251 LUMLEYROBERT GEORGE
05252 STREAM GLEN RICHARD
- 05253 GALLEGOS ANTHONYA.
05254 HOGAN GREGORY ARTHUR
05255 SWARTZ ANNAKATHERINE
05256 KINGDON JAMES R.
05257 LANSING PHILIPSTETSON
05258 DAY MICHAELUGENE
05259 WOLFE ROBERT EARL
05260 FIALCOWITZ KEITH
05261 DEMOCKER JAMES BRIAN
05262 COLLDANIELJOHN
05263 SIEBEN WILLIAM .
05264 KEEGAN KYLE JAMES
05265 ANDERSON DONALD DEAN
05266 HARRIMAN JANET KAY
05267 TINER TRACY LYNN
05268 KELLER SALLY CORWIN B.
05269 BEVANS DAVID LESTER
05270 BRABEC BRUCE GLEN
- 05304 BISHOPERIC MICHAEL
05305 JOHNSON DAVID LAYNE
05306 GIBBS SUSAN
05307 FIDAO WENDYLOCKWOOD
05308 SATRE DOUGLAS MURRAY
05309 KAMPS JEFFREY TODD
05310 GARNER ANGELAANN
05311 WEBB JOSEPH CRAIG
05312 SMITH JOHN ALBERT
05313 MORLEYVIII ALEXANDER K.
05314 MEISNER KYLE LEE
05315 MART STEWART JASON
05316 HAYES BRENT WESTFALL
05317 FREUDENBERG MAXWELL .
05318 HAAK AMY LYNN
05319 LOVELY DOUGLAS WILSON
05320 CASCONA JOHN ANTHONY
05321 LEE ROBERT
- 05355 RICHARDSON SHEILA .
05356 HANSON KRISTEN ANNE
05357 ERIC ALLEN JAMES
05358 O'CONNOR TIMOTHYLIAM
05359 CLARK JAMES ROBERT
05360 HAMILTON SAMUEL W.
05361 MCDONALD BOB
05362 BARNOWSKI ANDREW H
05363 HILTNER ROBERT MARTIN
05364 SCHOEBERLEIN-ENGELJ.
05365 TORNABENE ANN LOUISE
05366 LARSEN LILLIAN IRENE
05367 SMITH GREG W
05368 WILMERDING JAMES R.
05369 RUEB JOHN THEODORE
05370 WENRICH MARIA C
05371 SCHMITT RALF
05372 SKALIN ROAR
05373 GORDON PAULRAYMOND
05374 BLAIR GLEN ROBERT
05375 WALKER SETH CLARK
05376 CHOPRAKRISHAN RAJ
05377 SHIPLEY WALTER EDWIN
05378 CAMPBELLJOHN STEPHEN
05379 TRIPODI CHARLES RAY
05380 ISHERWOOD JAMES H
05381 BEDLOE JONATHAN R.
05382 WALKER COREYMARK
05383 CALDWELLJENNIFER C.
05384 FOSTER DENNIS HODGE
05385 IMPEYJOHN HUBERT
05386 SCHREINEMAKERS PAUL
05387 NIEUWEINHUIZEN PATRICK
05388 SPILKER GERT HELMUT
05389 STANLEYMICHAELC.
05390 STUART JOHN GOODSPEED
05391 FULTON AMYELIZABETH
05392 FLOT BRENT ALAN
05393 IRWIN ERIC ONEIL
05394 MC ARTHUR THOMAS B.
05395 BRACEWELLTHOMAS REX
05396 BACH JAMIE AARON
05397 GRAHAM BRENDAN P.
05398 BOSELLI JULIETTE ANN
05399 MIRABITO MARK EDWARD
05400 TODD PAUL A
05401 EBERZ NOEL
05402 KAMMERER ROBERT J.
05403 RAMSAY CALVIN KEITH
05404 WINWARD VALDEN T
05405 MILLER RICHARD JAMES
05406 STRAVCH TIMOTHYJAMES
05407 PERRY ALFRED LEE
05408 CLARKE ROBERT LOUIS
05409 BURNSIDE LESLIE MARGET
05410 HOLT LINDAGAYLE
05411 FOOTE ROBERT HAMILTON
05412 PADGETT CHERYL LYNN
05413 CHISHOLM DOUGLAS A.
05414 ADAMSON BARBARAANN
05415 GHILOTTI SUSETTE ANN
05416 BURSON DAVID WILLIAM
05417 FINN DENNIS DELANE
05418 LOHUIS MARY MATHIL
05419 KEITHLY JAMES CLYDE
05420 HORTON KATHLEEN D.
05421 MILNE RICHARD BRUCE
05422 GRESHAM ELISABETH M.
05423 ABRAHAM WILLIAM P.
05424 DREW JAMES FREDIC
05425 PAULWILLIAM LEROY
05426 LONG JOHN ROBERT
05427 LINN ROBERT STEVEN
05428 LACYGARY MERRILL
05429 MUNSELLJULIE
05430 BARNES JOELCAMPBELL
05431 ALEI ROBERT DEAN
05432 YATES TERESAANN
05433 EDWARDS ERIC ALAN
05434 JONES JR. NOLAN THOMAS
05435 STEPHENSON ANN ESTELLE
05436 HUGHES DAVID ALAN
05437 RUPPCONNIE LORAIN
05438 LEAIR WILLIAM STEVEN
05439 SCOTT CHARLES R.
05440 COOKLER LOGAN WADE
05441 NEWCOMER EMILY LYNNE
05442 PROFIT KIRK A
05443 RANSFORD MARK A.
05444 BACHIAMARY ANNE
05445 DUGGLEBYDANIELR.
05446 GEROSA AMYMICHELLE
05447 HEBBARD PAULAANNE
05448 MABLEYGARY VIRGIL

If your name is on these pages, and you are unable to secure a cancellation launch, you can expect to launch your trip between the year 2016 and 2022. If you are a participant on more than one trip during the next twenty two years, your name will be eliminated from the list. Cheer up ... you may participate in as many commercial trips as you wish without being removed from the list ... hey ... things aren't as bad as they appear.

- 05271 ALGIE JOHN WILLIAM
05272 LARKIN THOMAS MOORE
05273 TROMBETTA MICHAELJ.
05274 LARKIN JOHN THOMAS
05275 LISCO JOHN FITZGERALD
05276 RICE KARI LYNNE
05277 COULTER ALAN WESLEY
05278 KLEARMAN TILLIE JANE
05279 GOERDT GLEN JOSEPH
05280 FRIMEL SANDRA
05281 FITZGERALD KEVIN P.
05282 MCSPADDEN DOUGLAS D.
05283 GUNTER AL
05284 KELLY PETER ANTHONY
05285 PURDYDIANE GAIL
05286 HAINS DARRELLRAY
05287 FALANYJOSEPH ROBIN
05288 BEEM LEIGH IVAN
05289 FOLEYKEVIN MARTIN
05290 GANNER THOMAS A
05291 WEST MICHAELHOWARD
05292 GLOOR JOHN LEE
05293 BATT'S RICHARD EUGENE
05294 LEWIS STEVEN GATES
05295 HOFFMAN RICHARD R.
05296 FELCZAK CHRISTOPHER L.
05297 DURAND CLYDE D
05298 ARNDT SCOTT ASHLEY
05299 BICOS ANTHONY T
05300 DRABIK STEPHEN EDWARD
05301 RUTHNICK RICHARD RYAN
05302 RICHARDS RONALD MARK
05303 MARTIN-MORLEYDIANNE .
- 05322 SARGENT RUSSELLS.
05323 WEBSTER WILLIAM T.
05324 ARNOLD-TUTTLE LYN
05325 WALKER SCOTT CAMERON
05326 WEGNER SCOTT RICHARD
05327 MURPHYDAN PATRICK
05328 CLARK KATHERINE IANE
05329 WHITTLESEYLOUINIAMAE
05330 MORRIS JAMES ROUSE
05331 HESTER PETER RIEDEL
05332 ROBBINS SCOTT ALLEN
05333 PRICE RANDALLBARG.
05334 FRENCH JOHN HOWARD
05335 BEASLEYWICKERT PAUL
05336 BAKER BRUCE D
05337 MILLS PETER CHRISTOPHER
05338 KENYON BARBARASUE
05339 GIBSON AUDREY
05340 OSBORNE RAY MYERS
05341 NEGRO ANTHONYCLAY
05342 CROUCH SPENCER B.
05343 RICHARDSON JOHN T.
05344 YOUNG DAVID FORD
05345 GRANT MARK LIAM
05346 HOGAN ERIC HUGH
05347 MINEO ROBERT JAMES
05348 FLORAMARC MICHAEL
05349 GLAISHER JEREMY W.
05350 MCCANN-STRONG KAREN
05351 CLARK LAUREL
05352 TINO WILLIAM THOMAS
05353 HERRON ROYBRASFIELD
05354 AMODIO THOMAS JOSEPH

05449 WAITES WILLIAM J.
 05450 SCHNEIDER WILLIAM R.
 05451 HAVLOWICK MARGARET "P."
 05452 DELLASANTINAJOSEPH A.
 05453 NORBERG DONALD LEE
 05454 CRAIS DAVID WHITTAKER
 05455 WORTHINGTON ANITA SUE
 05456 PEEBLES CARROLLA.
 05457 BEST DARLENE
 05458 STUART SHAN MICHAEL
 05459 SUNDERMAN MARLIN JAY
 05460 SMITH JOE MARTIN
 05461 PORTER SUSAN SKELTON
 05462 REINICHE DONNAMARIE
 05463 MCGARVEYMICHAELDALE
 05464 GREEN DWITE ROYAL
 05465 MCDONALD RONALD P.
 05466 WONG MIKE JAMES
 05467 LIONELAFAY
 05468 WETZELJEFFREYLEE
 05469 WOLFSON WILLIAMS C.
 05470 MCQUILLAN SHAUN R.
 05471 WILLENBRINK WILLIAM E.
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**“Even icons can be knocked off the shelf.
 We have the capacity to do that. If you
 don’t have a sustained ethic and if you
 don’t have the sustained world view or
 the people’s view of protecting places like
 this, then...they will be destroyed
 forever...ripped off...Every time you turn
 around the world is loaded down with
 these kinds of losses.”**

Rob Arnberger, Supt. GCNP
 “Rob Arnberger, The Visionary (Page 91)” *Grand Canyon Stories: Then & Now*
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06114 DALE TIMOTHYGERANRD
06115 HOLLY SKYE RAIN
06116 SOMERMAYER MARIANNE
06117 ALLEN MITCHELL TODD
06118 WEST ANN NYE
06119 CORNWALLGEOGINAJ.
06120 HISS SUSAN ELIZABETH
06121 WALKER DEAN JUDE
06122 BUER GRO ANNA
06123 CLARK HAZEL
06124 ARNOLD LANDIS S.
06125 DOUGLAS ALEXNDER S.
06126 KUEHN GARY ALAN
06127 CUNNEEN BRUCE ROBERT
06128 ANTILAANTAL
06129 HUNTINGTON JOHN C.
06130 STRUNK ADAM OMENN
06131 CHESLEYRONALD L.
06132 MENARD DIDIER LOUIS
06133 MUEAY CAMERON GRANT
06134 RUBINO JAMES M.
06135 BRUCKNER JENNIFER ANN
06136 COLLINS JAMES PATRICK
06137 TOMASI AARON DAVID
06138 GROTE CURTIS LINDSAY
06139 ANDEREGG GRETCHEN
06140 MENCUCCI DANIEL W.
06141 WIGHTMAN CHRISTOPHER
06142 STOWE KEVIN IRA
06143 KAUTENBURGER JAMES G.
06144 KING JASON ERIC
06145 MULLINS KATHLEEN ANN
06146 GRISHAM ROBERT C.
06147 BOWEN RICHARD LEE
06148 JOLICOEUR STEVEN W.
06149 ACKLEYMATTHEW S.
06150 SMITH MARK GRIFFIN
06151 HARVEYJOHN L.
06152 REEVES AMYJO
06153 VRABELJOHN EDWARD
06154 WEICHE RALPH EUGENE
06155 FULTON RICHARD STUART
06156 MEYER KENNETH JOSEPH
06157 DAVIDSON LEE WARREN
06158 TOMLINSON RONALD E.
06159 WATSON WILLIAM C.
06160 WISEHART MARK
06161 CANNONE KATHYLOU
06162 DUNN JEFFREYALYNN
06163 RAY JENNIFER H.
06164 TEIGEN ANTHONYTROY
06165 ALDERMAN JASON
06166 KONIGSBERG DAVID CRAIG
06167 PYLE JENNIFER MARIE
06168 WHITWORTH KARE E.
06169 JOOS RICHARD LEE
06170 RUST DAVID PASSAVANT
06171 BUCHANAN BARBARAE.
06172 VON ESSEN DAVID WAYNE
06173 RIKHOF NANS HENRIK
06174 HASKINS THOMAS HENRY
06175 PETERSON DANNY P.
06176 DOYLE MICHAELOWEN
06177 POSCHMAN GREGORYP.
06178 SUPPA WILLIAM RALPH
06179 STAPPOJOHN ETHAN
06180 WILDE WAYNE CALVIN
06181 CHRISTENSEN DAVID E.
06182 SCOTT WILLIAM EDWARD
06183 CALE MICHAEL
06184 SINK REBEKAH VIVIANNE
06185 RAYMOND SUZANNE MARY
06186 PHILLIPS MARK LYNN
06187 KREET THEODORE JOSEPH
06188 MCCULLOUGH KATHRYN
06189 MCCULLOUGH ROBERT G.
06190 MCKILLOPMICHAELR.
06191 CHAMBERS BENJAMIN T.
06192 ROSE RICHARD JASON
06193 GOLDBERG ACI ELTON
06194 PARKER DANIELLUKE
06195 MIELOCK CHRISTINE L.
06196 MEIGS JEREMY WAYNE
06197 SMITH CHRISTOPHER L.
06198 MOTTLJOHN L.
06199 DUNLAPIJAMES DANIEL
06200 KRINGS THEODORE J.
06201 LEONARD MILO KEITH
06202 JESSE TYLER WILLIAM
06203 HARTER RICHARD MARTIN
06204 GASS ELLEN LAURA
06205 BRADLEYKEVIN ANDREW
06206 BEST LAURENCE E.
06207 ASHE ELAINAM.
06208 JOHNSON PAMELAJ.
06209 DOYLE PATRICK R.
06210 HAGER WILLIAM ANDREW
06211 JOHNSON JUDYELINOR
06212 PHEMISTER WALTER R.
06213 SPEARMAN MARIDE JEAN
06214 ELLIOTT MICHEALDEAN
06215 JERNIGAN SCOTT C.
06216 YOUNG GREGORY SANDON
06217 SWANHUYSER PETER C.
06218 MULLDER MARY MELLISSA
06219 BARTH KATHLEEN ANN
06220 ALLYN JENNIFER
06221 LIPPMAN ROBERT PHILIP
06222 WISKOFKSKE JENIFER LYNN
06223 CROUCH SUSAN M.
06224 COLLEGE KARIADIANNE
06225 WILKERSON SUSAN MARY
06226 HAMLIN MARK RUSSELL
06227 BOPPKVIN FREDRICK
06228 STRICKLAND RANDYGENE
06229 MCCARTHYEMILIE JANE
06230 TAYLOR JOHN LYLE
06231 HISLER COREYLEE
06232 BETTS WILLIAM LOCAS
06233 SWEENEYKATHRYN ANN
06234 MOSHIER JAMES AMOS
06235 HAKMAN JOHN MARK
06236 VOKK MATTHEW DANIEL
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06240 STEVENS KEVIN PAUL
06241 SCHMACDICK MELISSA
06242 KESCHER KIMBERLY ANN
06243 HENSEROTH ALAN JOHN
06244 DIRSCOLLROSALYN
06245 GUENTHER LARRY DEAN
06246 ALBERTSON JOHN D.
06247 COLTHARPHOIN ROBERT
06248 MECHE TERESAAMARTIN
06249 FISHER STEVEN DEAN
06250 OLCOTT DENNIS DUANE
06251 SUSSMAN ELLIOT MICHAEL
06252 CRAMER MELISSAEILAINE
06253 HAJDUK-DORWORTH J.
06254 ROSS KURT EDWARD
06255 OMAN SAMUELRAY
06256 GECKLE TAMARAL.
06257 FREER GEORGE LEROY
06258 HAWKINS DAVID JOSEPH
06259 PATTERSON ROGER BOON
06260 OMANAMICHAEL
06261 BEARD JOHN DAVID
06262 FEINSTEIN CHARLES D.
06263 HUBER PAULE.
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06265 STANFORD JAMES EDWARD
06266 PHINEYDAVID DUANE
06267 HISEYANDREW
06268 WELTYKIM LYGIA
06269 YANOW ADAM JOSEPH
06270 BENJAMIN MARTIN WAYNE
06271 BECKMAN JOSHUAR.
06272 KONO JACOB ADAM
06273 LAPOINTE JR. DAVID G.
06274 COUCE JR. JOSE MIGUEL
06275 FOX PATRICIAANNA
06276 SKEEN RILEYCLAYTON
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06281 HUMPRIES WESLEYHOOD
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06284 MACKELLSHAILAMARY
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06286 KELLER LELAND C.
06287 CUNNINGHAM NICOLE M.
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06291 LEWARTON ROBIN LYNN
06292 LIBENSON SUE DARA

- 06293 JOHNSON GERALD LEE
- 06294 RUTHERFORD MARK D.
- 06295 ZIMMERMANN ROBERT A.
- 06296 JENNINGS ROBERT ROLF
- 06297 LACASSE DAVID RALPH
- 06298 LEAMING ROBERT ANDREW
- 06299 REEVES MOLLY ALICE
- 06300 GETTMAN GARYW.
- 06301 MULLEN ASHLEYJOHN
- 06302 HAGGERTYMICHAELJOHN
- 06303 LAYPORT CYNTHIAANNE
- 06304 NEVE RONALD ALBERT
- 06305 REGIER RICHARD JAMES
- 06306 OLSEN THOMAS GORDON
- 06307 EMERY KRISTOPHER A.
- 06308 OLAFSON ERIC OTTO
- 06309 HOLLAND CANDACE M.
- 06310 FAIRLEYHELEN C.
- 06311 KELLEYCHRISTOPHER LEE
- 06312 BAKER CRAIG
- 06313 SCOTT BRADLEYCLARIDEE
- 06314 SMART JIM ALLEN
- 06315 GASKADUANE
- 06316 KLATT SCOTT M.
- 06317 SPARKS LARRY KEITH
- 06318 ST JOHN MARK ANTHONY
- 06319 VOOG KEVIN FOGENE
- 06320 ERNEYJEFFERY ALAN
- 06321 FORD MARK WILLARD
- 06322 HOLMES TODD K.
- 06323 DEDRICK DAVID L.
- 06324 SHUE CHAD MICHAEL
- 06325 RICH DANNYL
- 06326 TORELADAM M.
- 06327 CARRICO LISA
- 06328 BRADYJAMES ANDREW
- 06329 WILSON KEVIN PATRICK
- 06330 FORBEYLRISTIAN CLETIS
- 06331 KIRBYRACHELKRISTEN
- 06332 WACHS PERRY RICHARD
- 06333 TODD CHRISTOPHER T.
- 06334 PETERSON CHRIS
- 06335 MATTHEWS GREGORYV.
- 06336 CAFFREYSTEVEN JAMES
- 06337 SCHWYN CRAIG CHARLES
- 06338 MARTIN PATRICIAARLEEN
- 06339 SLOSBERG DANIELMARK
- 06340 TREVINO DAVID RAY
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- 06343 RISSER MARYV.
- 06344 THOMSON CHRISTOPHER J.
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- 06352 HIMSLJEFFREYBRANT
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- 06355 CONNELLY JOHN MYLES
- 06356 HEHR JOHN RALPH
- 06357 LENNON GREGORY GLENN
- 06358 ROCKFORD MICNAELS.
- 06359 SMITH WANDAMOORE
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- 06361 LENTZ STEVE C.
- 06362 TAKUSAEAWAT.NORMAN
- 06363 RUFFNER ROBERT AUSTIN
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- 06365 HOFFMAN CORY DAVID
- 06366 MEADOWS GERARDINE M.
- 06367 HAWKINS III WILLIAM B.
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- 06370 MERCER CATHERINE S.
- 06371 SHORTELLTIMOTHY T.
- 06372 FORD EDWIN WATSON
- 06373 ROSAIII PAUL
- 06374 SHERMAN BRETT
- 06375 HANSON RAY LEE
- 06376 HUTCHINS LEE JOHNSON
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- 06378 THORNGREN JOHN DANIEL
- 06379 BUSCH ROWLIN PATOCK
- 06380 SRIBAR ROK
- 06381 ROSS JONATHAN JAMES
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- 06384 JACHE PHILIPWILLIAM
- 06385 BINGHAM JENNIFER
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- 06388 RIDENHOUR KATHARINE P.
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- 06390 BROWN BRENT WILLIAM
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- 06393 HAAFS CURTIS LEE
- 06394 STAMBOLIS MICHAELJOHN
- 06395 BERGGREN DEAN A.
- 06396 NORTON TRACY LYNN
- 06397 HUNT BEN MARTIN
- 06398 BRIGGS MARCIAJEAN
- 06399 DEIGHTON TREVER A.
- 06400 STRONG AARON AMES
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- 06402 BRAME MELISSAIONTA
- 06403 ULMER RANDALLSCOTT
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- 06416 RAYNER JOHN GORDON
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- 06419 SUSSWEIN STEVEN
- 06420 ELSNER CLAUDIA

March Throw Bag Award

More Than \$8000 Raised By GCPBA Drive

The GCPBA "Throw Bag Award" for March of 2000 goes to the 127 people who contributed more than \$8,400 to the club during our first fund raising event.

We would like to print all of your names as a special and public way to say thanks. But, we are not going to do that because we didn't ask for your permission to do so.

The board members of the GCPBA have worked hard over the last four years to build this organization in order to represent the private river runner in important matters concerning boating on Southwestern rivers, especially the Colorado River in the Grand Canyon.

Through our magazine, *the Waiting List*, the *GCPBA Newswire*, our web site at: www.gcpba.org and now our river topics related list server: gcpba@egroups.com we are actively fulfilling one part of our mission which is to provide timely information, news, entertainment and a forum for free discussion for our members.

The recent cancellation of the CRMP process makes these services even more valuable.

Your donations, membership, and support will help to go forward on the other aspect of our mission, securing equal opportunity for fair, timely access to the Colorado River in the Grand Canyon.

These donations will be used to further that goal by whatever means are appropriate to solve these problems. Your confidence in the organization is gratifying, and we are very thankful for your toss of the lifeline our way.

Thanks again,

the Board of Directors of the Grand Canyon Private Boaters Association



Next Issue, numbers 4329 to 2200, expected launch dates between 2008 and 2015

The names on the GCNP Wait List were supplied in response to a 1999 Freedom of Information Act (FOIA) request. Both the GCPBA and Bob Marley are attempting to secure the 2000 and 2001 list. ed

THE Waiting List, is published quarterly by the Grand Canyon Private Boaters Association, Box 2133, Flagstaff, AZ 86003 - 2133.

gcpba@gcpba.org Willie Odem, President - Arizona / Vice President - Pacific Northwest Coordinator, Marty Wilson - Oregon / Tom Martin Funding Coordinator - Arizona / Richard "I'm not on the list, I'm not the problem" Martin, Editor- Arizona / John Bachrach - Arizona / Byron Hayes, Wilderness Coordinator - Arizona / Dave Yeamans, Science Coordinator -New Mexico / Jo Johnson, Membership Coordinator- Colorado / Bob Woodward, Arizona - Treasurer, Mailing Coordinator / R J Stephenson, Data Department - Kansas / Ken Kyler, "the DC Connection" - Webguru / Kim Crumbo - Arizona. More than 560 General members in thirty two states, and still growing! We welcome and encourage editorial contributions, stories, photos, river news, drawings, cartoons, letters, whatever, and for that we will pay *nothing* ... but ... we offer our eternal gratitude.

Send editorial contributions to: leigh@sedona.net or Editor, GCPBA, Box 43, Jerome, AZ 86331

Made on a speedy, cool, G4 Mac, GCPBA is a 501c3 Corporation.

Contributions are tax deductible so give us all your money now! *Hey! Do it!*

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Off the Internet: From gcpba@egroups.com

Helicopter Rescues ... Are They Appropriate In A Wilderness?

I heard by word of mouth that a rescue was recently conducted by helicoptering a Jet Ski into the Grand Canyon to aid crew from a stranded or pinned raft. If so, this would seem inappropriate. Helicopter rescues place the pilots, ground crew, and material asset (helicopter) at risk and are normally a last resort ...

Boater

So, if a private breaks a leg and has to get heli-ed out, who pays for the rescue? Is the pay set-up the same for commercials? How's all that work? Anyone know?

Gary

The hazards of a Grand Canyon trip, as well as the river runner tradition of self-reliance, are nearly legendary and part of its romance and appeal, therefore, in my opinion folks who are not prepared to emotionally deal with the inconvenience created by a fairly common occurrence during the duration of a Canyon voyage should not participate and should not be encouraged to participate in such a journey.”

Charlie -0->

.... I've never had a (knock wood) serious injury or medical emergency while doing a river trip.. I would sure welcome the sight of a helicopter bearing down on me while I lay on a beach, when I was bleeding internally from a femur fracture, for instance, if it came to that.

Robyn Slayton Martin

It is pretty severe to penalize inexperience or even just a chance experience with the ultimate consequence because “Part of the joy is operating without a safety net...” (wilderness experience??) ...I too am saddened by the 21st century and progress and cars, noise, pollution, dams, hydroelectric power, motorboats, motorhomes, motorbikes and such but it is the reality of this world we are born into... nothing you or I or the whole damn tribe can do to change.... so I enjoyed the peace I got, the experience, the mistakes... luckily we didn't need to call 911, but were glad to know that should we screw up royally that we wouldn't have to starve to death perched on a rock in the middle of Crystal.

Tom Duncan

... I feel you should face the wilderness on its own terms and not be insulated from it. Having knowledge of immediately available rescue for less than life threatening emergencies detracts severely from the experience. All parties should have complete self-rescue capability... if not, what the hell are you doing out there?

Warren Musselman

That of course becomes the subjective question. When is an accident a threat to “human safety?” These stories serve to illustrate the current Grand Canyon conundrum of what type of use is most appropriate. Do folks going into a wilderness area, or proposed wilderness area wish to, or require state of the art assistance, which as you point out involves hazards to rescuers and their equipment, or should canyon use be confined to those folks willing to accept the conditions presented by the opportunity to boat the river on its terms

There have been countless helicopter evacuations that resulted in the saving of human life. Two I can think of were the recent evacuation of a hiker who fell and broke his back and was found on the beach by a passing river trip, and another where a female river guide was suffering from internal bleeding.

Boats wrapping and wrecking and flipping is a fairly common occurrence in the Grand Canyon, and until recently helicopter assistance was reserved for the medically needy.

Although no formal survey has been conducted on the question, it appears that neither commercial outfitters or private boaters wish to have the NPS respond to boat wrecks that don't involve a threat to human safety.

Ricardo

This goes right to the heart of the matter, the truth is most folks that haven't been down there don't know what they are getting in to. And the problem is not limited to just passengers on commercial trips ...

... I think we need to keep a reasonable perspective on the helicopter rescues. The NPS will continue to deal with emergencies on a case by case basis, and I rather doubt that wilderness designation would end helicopter rescues in the backcountry or along the river. And sooner or later, they'll respond to another call for help when - in hindsight - some-

one will say that the helicopter wasn't really necessary.

But you should keep in mind that they do a couple rescues in a typical day all summer long, rendering assistance to river runners (commercial and private) as well as hikers. They probably even use the helicopter once in awhile to pick up the bodies of the fools that manage to fall off the rim

... The NPS is sensitive to the issue of the use - and abuse - of helicopter flights, and has tried to eliminate non-essential flights. But - weather and light permitting - they come when they are called, and frequently don't know much about what is going on until they arrive on the scene.

I've seen them pick up people with broken arms, broken legs, broken pelvises, life-threatening infections, smashed faces, and dead bodies, among other things. I know of a couple people who would have died without their assistance, including cases of bleeding of medical (i.e. not trauma) origin in otherwise "qualified adventurers" - who also happened to be river guides.

So I think we should cut them some slack and be thankful for the good work they've done, rather than give them a bunch of flak over a couple cases where one of us might have done something differently. Nobody does anything thousands of times without eventually having someone second guess some call they made. But by and large, they've done a very good job: We should thank them for it.

The rules are essentially the same for commercial and private trips. The permittee (private trip permit holder or commercial operator) is held responsible for paying the bill if the passenger doesn't pay it..

From *GCNP Noncommercial River Trip Regulations 1999-2000*, section V. F. Helicopter Evacuations: "The permittee will be responsible for the cost of the helicopter evacuation if the passenger is unable to pay."

From *1997 Commercial Operating Requirements section II. F. Emergency Equipment and Procedures* : "The outfitter will be responsible for the cost of the rescue, but may in turn bill the rescued passenger(s) for such rescue costs."

Drifter

Comments collected from an internet discussion on gcpba@egroups.com. If you wish to subscribe write to: gcpba-subscribe@egroups.com



photo: Ken Phillips

“Oh, How I Wish You Were Here” - Pink Floyd

Three Helicopter Rescues

Editors Note: the following three stories are true and illustrate possible life threatening situations and how the participants in the emergency coped with the crisis.

“ ... we notice a person still in his sleeping bag lying about 20 ft. from the river ... ”

I recently had the pleasure of floating the Colorado River through the Grand Canyon on a private use permit. The 3rd such trip that I have had the pleasure of being invited on. I have many fond memories and adventures of each trip. What made this trip different from the other 2 trips was that our group of 12 saved a hiker's life.

November is considered the winter season for floating the Colorado River. There are no commercial trips on the river at this time of the year, and very few private groups. The next group left from Lee's Ferry put-in 4 days after we had lunched for our 19 - day trip.

On November 12th at mile 76 about noon, we noticed a person still in his sleeping bag lying about 20 ft. from the river. Mike, one of the kayakers, paddled over to see if everything was okay. The hiker weakly waved Mike towards him. Mike beached his kayak, and walked up to him and asked if he needed help. Jeff the hiker informed Mike that he had a fall while hiking solo on the Hance trail. Jeff had been lying in his sleeping bag for 4 days beside the river. Terry a doctor in our group did a primary assessment on Jeff, while Venable recorded Terry's actions and assessment. Terry knew that Jeff needed to be evacuated. Mark got out the air/ground radio that was supplied to us by the outfitter whom we had rented our equipment from in Flagstaff. Mark made contact with an Air Canada jet flying overhead at 30,000 ft., but this jet was quickly out of sight and radio range, as this was a VHS radio. (Which is good for line of sight communication). This jet passed the 1st segment of the communication onto the following jet that was on the same flight path. Mark spoke to 4 more jets, with the situation of Jeff, our exact location and that we needed a helicopter evacuation. The 5th jet informed the LA Control Center, which relayed the message to the National Park Service on the South Rim of the Grand Canyon.

While Mark was communicating with

the jets, we put Jeff on a table and then carried him to a raft. We then floated about 1 mile downstream to just above Hance rapid where there was a large clearing where the National Park Service helicopter could land. The NPS helicopter landed with a paramedic and an EMT1 on board. Terry gave the paramedic a verbal and the written summary of her assessment. We carried Jeff to the helicopter, where he was flown directly to Flagstaff hospital. From the time we found Jeff, lying beside the Colorado River in his yellow sleeping bag until the NPS helicopter departed for Flagstaff Hospital was approximately 1 hour.

When we got back to Anchorage, Terry had received a thank-you note from Jeff. Jeff was operated on in the Flagstaff Hospital the next day, 13th November. He had an unstable fracture of lumbar vertebrae L3, the Doctors fused L 2-3-4, and he is recovering fine.

I am sharing this story with you for a couple of reasons; If Mike had not taken the time to get out of his kayak to speak to Jeff we could have easily floated by him, which we almost did. We almost floated by Jeff because we thought we might be disturbing this guy's solitude in one of the most beautiful places on earth, the Grand Canyon. Instead we stopped and saved his life. The lesson I learned was whenever in a remote situation, take the time to talk to other people that you come across. They may need help and if you don't take the time to ask them you will never know. I do many remote trips in Alaska and I nearly always leave my VHS air/ground radio at home, but from now on that radio will be coming with me on every trip. It doesn't matter how much safety equipment you have; it does you no good if you leave it at home.

Keith Hawkings

“ ... A small boulder ripped through the sleeping woman's tent, striking her directly in the pelvis ... ”

On October 15, 1994, a private river party camped about two miles above Phantom Ranch on a small beach on river left upstream from Zoroaster Canyon. An early winter storm dropped a foot of snow on the South Rim, and nearly half an inch of rain fell on the Inner Gorge. Amid a mild drizzle in the pre-dawn light, a 25 year old Rhesa Collins of Buena Vista, Colorado lay sleeping on her stomach in her tent. A loud crack was reportedly heard from the cliffs above as a rockfall occurred. A small boulder ripped through the sleeping woman's tent, striking her directly in the pelvis. Three others would also suffer injuries, including a broken arm, crushed feet, and a bruised thigh, but Rhesa was hurt the worst. With her pelvis crushed, with large wounds over her buttocks, she was bleeding heavily both internally and externally.

Initially in severe pain, she quickly passed into shock. The

party recognized the seriousness of her condition, but with no radio, and unable to mirror flash because of the rain and thick cloud cover, they knew they would have to take her by boat to get help. She was quickly placed on a table as a stretcher, loaded onto a raft, and taken in the drizzling rain through two rapids to Phantom Ranch, causing excruciating pain. NPS ranger Patti Thompson on scene reported that she was pale, lethargic, and had a low blood pressure and rapid pulse. Immediately they administered intravenous fluids and oxygen, treating her for severe shock. They also attempted to arrange helicopter evacuation. However, with near-zero visibility from snow mixed with rain, it was impossible to attempt a flight into the canyon for nearly six hours. During that time the patient's condition continued to be deteriorate. She was slowly bleeding to death.

With the first break in the weather the NPS helicopter risked the rescue flight. Although successful, the weather remained too poor to permit direct air transport to the nearest hospital 80 miles away in Flagstaff. Instead, the patient was taken to the South Rim, and ground ambulance transport to Flagstaff Medical Center (FMC) was arranged.

Quick reassessment prior to transport was made at the South Rim Clinic. She was in critical condition. Large, deep lacerations were noted over her buttocks, as well as extensive bruising extending over her pelvis and lower abdomen from internal bleeding. X-rays revealed a severely broken pelvis in nearly a dozen places, and a blood count showed she had already lost nearly 50% of her blood volume. Unable to provide blood transfusions there, she was given more intravenous fluid to keep her blood pressure up, morphine for pain, and intravenous antibiotics to prevent infection. Arrangements were made for immediate surgical consultation upon her arrival at FMC.

Once at the hospital, she was given multiple blood transfusions and taken to surgery to stabilize her blood loss. A second surgery was done days later to repair the pelvis fractures. Hospitalized in the intensive care unit, she nearly died after developing bilateral pneumonia and acute respiratory distress syndrome. Three weeks later however, she stabilized enough to be flown to another hospital closer to her family, requiring several more months to recover from her injuries.

Fateful Journey, Injury and Death on Colorado River Trips in Grand Canyon, Chapter 10, "Predicting Injury Frequency." © 1999, By Thomas M. Myers, MD, Christopher C. Becker, MT, and Lawrence E. Stevens, PhD. ISBN# 884546-02-01.

Available for \$20.00 through Red Lake Books,
P.O. Box 1315 Flagstaff, Arizona 86002. Phone: (520) 774-4923.

I Got The Grand Canyon Helicopter Evac Blues

My husband Joe and I were introduced to the Grand Canyon and river running in 1992 when we were invited as passengers on a small private trip. Although we had been avid canyon back packers in our home state of Utah, we had never been to the Grand Canyon, nor had we ever been on a river trip prior to that one. Needless to say, it was a life changing event for us. At the end of the two weeks we were determined to return someday, with our own boat.

We found our used boat (16' Domar) in January of 1994. Through the mother of a friend

of a friend, we connected with a fellow in Oregon, Tom Nevling, who had waited ten years on the list for a permit and was looking for another boat and boatman or two for his August 94 launch date. After visiting on the phone several times, he offered us a spot on the trip. Originally we had thought that it would be several years before we would be ready to try and get on a

Grand trip, but as soon as we were offered this spot in March, we knew we couldn't turn it down.

We launched our maiden voyage on the San Juan in mid March to start figuring out how to rig and row. We learned a lot about what not to do and came back to the Juan in April to try it again. In early June we ran Gray and Desolation Canyons on the Green with some seasoned private river rats that we had met at Matkatameba on our first trip in 92. We learned much from them on this trip. Next we went up to the Snake near Jackson Hole, WY for a few days and practiced on the rapids up there in early July, then another San Juan in late July. We headed for Lee's Ferry in mid August of 1994.

We knew one other person on this trip prior to launch. It was a full permit of 16, with folks coming from (continued on page fourteen)



photo, courtesy Tom Myers

(continued from page twelve) all over the country. We and our friend Art had the most recent GC experiences. Our TL Tom hadn't been down that river since at least ten years before when he went with friends on a private trip.

We were attentive during the orientation lecture. I was impressed with the major first aid kit brought by our TL Tom. He had also rented a radio from Canyon REO. Joe and I had brought along our own first aid kit as well. Tom had purchased a group insurance policy for the trip to cover any helicopter evacuations and medical treatment. He had read the permit regulations carefully and noticed that the permit holder is financially responsible for those costs if the person who is evacuated and treated doesn't pay. Joe and I had purchased health insurance earlier that year, and when working out the details with our insurance agent, he assured us that helicopter evacuations would be covered 100% by this policy. We felt confident that we were double covered, if by some stroke of really bad luck we needed it.

I had tears in my eyes as we pushed off from Lee's ferry. Tears of relief after all the hard work to get ready for the trip, tears of anticipation and excitement, and tears of fear. I knew what kind of big water we were headed into, way bigger than anything we had done in our brief rowing career to date. But I had confidence that all would be well and it was. We sailed through Badger (where the boat we were passengers in had flipped and Joe and I were maytagged in the hole at the top on the 92 trip!) and set up our first camp at the foot of the rapid.

The following days went well too. Joe adjusted to the bigger flow and push of the water, and felt OK as we entered the Granite Gorge a week later. The group was getting along well, considering all the diversity.

Our tenth day out we launched from 114 camp and were to have camped at Randy's rock for the night. Our TL was in the lead in a 12' paddle boat and they unfortunately lost track of where they were and passed the camp. We didn't catch them till almost dusk at the head of Spector rapid, which they ran far right and flipped in. By the time we got to Bedrock it was almost dark, but it was decided that we would run it as there was no place to camp. We all made it through OK and we pulled to shore on the left at about mile 131. Not really a great camp, but it was camp! It was 10:30 PM as we

were eating dinner that night. After clean up I remember getting into bed feeling utterly exhausted.

I always get up to pee once or twice in the night. I keep my own small bucket beside my bed so I don't have to wander down to the water. When I urinated that night, something didn't feel right, a kind of strange burning sensation up high in the system. It had been years since I had a bladder infection, but I had brought some sulfa drugs along in my first aid kit in case something like this came up on the river. I trundled off to the boat to get into the kit and take a pill so I could nip this in the bud.



photo by Joe Bennett

“About and hour after I got back in bed I was painfully aware that this was no ordinary bladder infection.”

About and hour after I got back in bed I was painfully aware that this was no ordinary bladder infection. I was in serious pain and it kept getting worse. I thought that perhaps I could make it to the groover and produce something there that I would feel relieved. So I got up again, slogged through the sand and about 15 feet away from the bed collapsed. I managed to wake my husband and he came and helped me back to the bed. We lay there for an hour or so, me groaning in pain. About 5 am a friend woke up and came to see what was going on. She soon alerted the TL that I was ill. By 6 AM the group was aware of my situation. Someone put a thermometer in my mouth and started writing down my vitals and symptoms. The group put up a shade tarp over me. It was

already getting so hot. I was given a Percocet from the major first aid kit. Unfortunately I was unable to hold it or any fluids down. I have had three babies, all with out any anesthetic, but this was worse pain, mainly because it was relentless. I felt as though someone had a stick stuck in my guts and was twisting it around and around. I knew I was going to die if I didn't get out of the heat and get some help keeping fluids in my body. Tom asked if I wanted to have the helicopter summoned and with out hesitation I said yes. They were unable to get a signal out from the bottom of the canyon and two of the guys hiked quite a ways up the slope before they had success.

The welcome sound of the chopper arrived around 9 AM, two hours after the radio call had been made. The group had wetted the beach down and spread out the orange panels. I was soon on my way out. I took my river bag and wallet with me. I was taken to the clinic at South Rim for evaluation. Back at the beach we all

thought that it must be an appendicitis, but I was soon told that it was a kidney stone! I thought that only old men got those, but the doctor there told me that every one is entitled to one kidney stone in their life. If I started having more after this one, then they would evaluate my diet for changes, but this one stone was not out of the ordinary.

They gave me an IV with Demerol, which made me sleep peacefully between the times the stone moved, but when it moved, it felt as if there was no drug involved at all! They also had me on a high volume of glucose water to flush the thing out. I was there all day, going back and forth from x-ray to monitor the movement of the stone. By 7 PM when the clinic closed, I still hadn't passed it and since they were not an over night facility, I was packed into a cab and taken to a motel outside the park. The stone started to move again as I got into the cab. They gave me another token shot of Demerol in the hip, handed me a pee strainer and told me to have a nice night. I finally passed and caught the stone in the strainer about 10:30 PM. I thought for sure it would be as big as a boulder, but it was only about 4 mm in diameter, but covered with nasty, prickly barbs. As soon as it passed, I fell into an deep and peaceful sleep for the rest of the night.

I awoke the next morning with serious doubts about the whole incident, I felt so good. But here I was in some motel near South Rim, far away from my husband and friends. I felt a wave of sadness and loss about being jerked off the trip. How could this have happened? I was supposed to be with them down in the Canyon! I wished that there was some way I could reach Joe and let him know I was OK, but that was impossible.

Although in a daze of emotions and thought, I dutifully reported back to the clinic. They were happy to see me walking up right and smiling. I presented them with the stone, I gave them my insurance numbers, and other information they needed and they gave me a fat envelope full of paper work and we said good-bye. The last instructions I had from the Dr. was to drink lots of fluids and rest for the next few days. I still hadn't called home to our daughters or my parents in Utah. I pondered what I should do. I knew someone in Flagstaff. I would take a bus down there and see if I could stay with Jan a day or two and then catch a ride out to Diamond with REO when they resupplied our group there in a few days.

When I got to Jan's and looked at a calendar, I realized that the Diamond resupply was a whole week away. I would go crazy sitting there that long. I had to get back on the trip! I asked Jan for her copy of Steven's guide book and started pouring over it, trying to remember what our group's itinerary was. They had talked about a lay over at Tapeats, but were not definite by the

time I had left. I knew they were planning to hike all day at Havasu. If they did that lay over like they had talked about, I might be able to catch them at Havasu if Jan would drive me to the trail head tomorrow. She thought that I was nuts, but agreed to help me out.

I could hardly sleep that night, I just kept going over the miles and the maps in my head, trying to reassure myself that I would make it to the river in time to catch my party. Fortunately my hiking boots were in my river bag. Jan loaned me a gallons worth of water bottles and fixed me up with a big bag of gorp. I tried to call the Havasu reservation for a permit all morning, but got no answer, so at noon we headed off to the trail head.

We got there at 4 PM and I read the sign stating not to start down the trail after 2 PM and for women and children not to hike the trail alone. I gave Jan a hug and we went over our plan one more time. I still hadn't called home, as I didn't want anyone to tell me not to go, or to worry about me. If I got to the river and found that I had missed our group, I would hike back up to the village, call Jan and then continue hiking to the rim where she would meet me with her truck and take me back to Flag. In my wired, "got to get back to the river" state of mind It sounded reasonable.

I made it to the village in about 3.5 hours, cruised through as if I knew where I was going. It was dusk by that time, and when I got a mile or so past the village, it was pitch black. I could hear the stream and knew that I was in a narrow area. I knew that I was still a ways from the campground, I couldn't see where I was walking anymore, and a storm was brewing. There was lots of lightning, thunder and the smell of rain in the air. I decided to find a dry spot to wait out the rest of the night. This wound up being under a tiny overhang just off the trail. I had no sleeping bag or tent. It wasn't too cold, but the deer mice kept running across me if I lay down. Oh great, now I am going to get Hanta Virus I thought! I never really slept, just sort of dozed while I kept going over and over the map in my head, the miles I had to make, while willing it to match with the group's itinerary so I would intercept them. As soon as it was light enough to see I was on the trail again. I cruised through the campground before anyone else was up. I refilled my water bottles and kept on trucking.

We had hiked up to Mooney falls on our 92 trip, but I hadn't climbed around the falls like I had to do now. I am not a rock jock, and had never done anything like this with out someone to coach me along. I went slowly and carefully. The trail between Mooney and Beaver seemed almost non existent. There had been several flash floods over the last few years that had washed out the trail. There was no way to get

(continued on page sixteen)

**“Being hurt or ill
enough to need
evacuation from
a trip is a
trauma I hope to
never repeat. “**

(continued from page fifteen) lost, but there were some tricky spots and obstacles for me and my river bag to get around. More than a few prayers were offered during this stretch of the trail.

About this time I was beginning to realize was that my plan to hike back out to the rim if I missed my party was indeed unreasonable. I was feeling shaky and weak from the combination of passing a kidney stone and a 20 mile hike with only a day in between. There was no way I would have the strength to hike back up to the canyon rim and meet Jan if I had missed my group. I knew I would have to somehow beg a ride from another party to catch up with my group, who would not be more than a day below Havasu by this point if they decided not to do the lay over at Tapeats. Even though I was feeling weak, I kept moving as fast as I could down the canyon, fueled by high anxiety.

A couple of miles past Beaver falls I saw my first hiker coming up stream from the river. I asked him if he had noticed a party with one yellow, four gray and one white boat any where up stream of Havasu that day. He thought that he had, but wasn't positive. I started seeing more and more folks as I headed down the canyon, but was in too much of a rush to stop and talk to them. All I could think of was getting to the confluence. I got there around 11 am. Lots of folks were there, but not my group. A Can X trip was parked down in the mouth and several motor boats were parked below the rapid. I stood gazing up stream with trembling legs for about 15 minutes before I saw the first boat of our party come into view. I climbed down to the water to wait their arrival.

The pull in to Havasu can be a bit tricky and its best to come in one boat at a time with some space in between. I started waving to Roger and Patty in the first boat when they were still a ways out. I could see Patty say something to Roger and point at me, but Roger shook his head in the negative. Then they disappeared behind the wall. When they came around the wall they saw me as they were making the cut to pull in. They started to scream! The boat behind them was out of sight behind the wall by then, but could hear the screaming and got worried that the pull in was much tougher than they had thought. When they came around the wall and saw me they started to scream as well, and so it went, boat by boat. Soon the Can-X group realized what was going on and were cheering us all and helping us tie our boats off. Of course Joe was the last boat in. When he saw

me he was so shocked that he stopped pulling on the oars and would have gone down stream except for all the helping hands on shore that grabbed the boat and pulled him in.

It was a wonderful reunion. It was hard on me to leave the trip, but likewise it had been hard on the trip to have me (or anyone else for that matter) snatched out via helicopter emergency. You think exchanges at Phantom are bad despite the fact that Roger fell and broke his arm while hiking around one of those tricky spots between Beaver and Mooney falls that day, our group remained in high spirits. His fracture was clean and we did a group set that he felt good about so he decided not to fly out but stay with the group. (When he had it x-rayed in Vegas on the way home the Dr. told him that the set was perfect and that the bone had already knit together fairly well.)

Everyone was pretty uptight as we pressed on to Lava Falls the next day, except for me. After what I had been through the last few days, Lava Falls was cake! We had a beautiful run down the right side.

Back to the helicopter experience, what did it cost, what was it like? The base bill for the helicopter was \$990. The mileage from the clinic to mile 131 added another \$551 (looking at a map I am estimating it to be about 44 miles putting the mileage rate @about \$12.50 per mile one way back then). There was a charge of \$246.50 for medical personnel and \$60 for oxygen. There was another \$1200 in charges at the clinic.

I called down to the clinic at the GC to ask them current costs and was told that the base cost of the helicopter is now \$1877. Mileage is computed @ \$19 per mile, one way. Usual helicopter evac bills run between \$2400-\$3200. This is before you get to the clinic. The current policy for billing at the clinic is that a patient must pay for their services when they are treated. Then they must pursue reimbursement by their insurance company.

I remember asking the pilot who flew me out how many times a day he did this and he held up 3 fingers! I found out that last year (1999) there were 210 helicopter evacuations from the canyon. Of those, 21 were river trip related (roughly 10% - not bad!). The person I spoke with was unable to tell me what percentage of those 21 river related evacs were commercial or private trips. Most of the river trip injuries happen on shore. There is a good chance that your private trip will have no helicopter evacs, but if the costs described above would be a huge burden upon you, it might be a wise idea to examine your insurance coverage before you



launch and perhaps investigate the cost of a special policy for yourself or for the trip if you are the permit holder.

The medics and pilot were wonderful, kind people and I was very grateful to them for their care and concern for me. You don't think much about costs when you need help in a situation like this. The people at the South Rim Clinic were also wonderful. I have no complaints, only gratitude for my treatment.

The chapter on insurance was not such a happy one. It turned out that the group policy that Tom had bought wouldn't cover my expenses because they were caused by an illness, not an injury. Something he hadn't noticed in the fine print. Oh well, we still had our own policy we thought.

Unfortunately our over zealous agent had told us what we had wanted to hear to make a sale, not what the policy really covered. After we submitted the claim, we were told that they would only pay for \$500 of the helicopter flight and none of the South Rim Clinic because it wasn't one of their approved providers.... It wasn't till mid November that it became clear that we were stuck paying for the expenses out of our own pocket. We have since changed insurance companies and feel that we are reasonably well covered. Those trip policies are out there. We have never bought one, but have thought about it. Has anyone found anything really good along those lines?

As mentioned before, our group had a radio. I asked the helicopter pilot how many times they are called in by mirror and how many by radio and he said about half and half. Only twice have we traveled with groups that have carried radios since then. I realize that the mirrors work, but I guess until I actually use one successfully, I will always wonder about it. Its not something you can practice. I hope that I never have the chance to try it out.

I understand that some commercial companies are beginning to carry a satellite phone (for emergency medical use ONLY) as it is very useful to be able to converse with the medical folks before they fly in to get advise and to also let them know what they are coming in for-a broken leg, a head injury or illness, so they come better prepared to help. I don't know if satellite phones are available for rent from outfitters yet, but might be something to check out. Personally, I can't imagine anything more obnoxious on a trip than a phone. It would have to be kept a big secret, or a pact made at Lee's Ferry that it would only pulled out for an emergency.

In closing I would like to say that those helicopters and their great pilots are an amazing back ground safety net when making a trip through the Grand Canyon. Knowing that they are there and relatively close by if you need them is truly a amazing comfort. Of course every effort to insure safety and avoid injury is the way to go. Being hurt or ill enough to need evacuation from a trip is a trauma I hope to never repeat.

Lee Bennion



Ammo Can Doc / Tom Myers, MD

GOLDEN RULES for HELICOPTER EVACUATIONS

Each year there are approximately 400 Search and Rescue related missions in Grand Canyon, and about 60% will be evacuated by helicopter. All evacuations are considered extremely serious business and are costly. Rescue crews often risk their own lives in such situations, and only true emergencies justify this action.

REMEMBER adventure hazards are present whenever you travel. This outline for determining the appropriateness of helicopter evacuation is applicable for any back country emergency.

1. Victim's life may be saved
2. Victim has a potentially life or limb threatening condition if not evacuated.
3. Victim has better chance at full recovery.
4. Ground evacuation is impossible, dangerous or prolonged.
5. Pilot believes conditions are safe.

WHO SHOULD BE EVACUATED?

Definite Evacuation:

1. Unresponsive.
2. Serious Head Injury.
3. Suspected Spinal Cord Injury
4. Near Drowning
5. Severe, Unexplained or Uncontrollable Pain
6. Rattlesnake Bite (with signs of envenomation)
7. Open Fracture.
8. Suspected Heart Attack
9. Severe Shock

Strongly Consider Evacuation:

1. Deteriorating condition from illness or injury.
2. Worsening wound infection.
3. Atypical chest pain.
4. Alteration in level of consciousness.
5. Unable to walk reasonable distance because of condition or associated medical problem.
6. Suspected fracture or joint dislocation.
7. Serious mechanism of injury (i.e. fall greater 20')

YOU SHOULD UNDERSTAND:

1. Helicopter evacuation costs: - Current helicopter use fees are (1998) \$1877/hr. - Add \$19 for every extra round trip mile of flying beyond Bright Angel corridor.

Example: Flight from Stone Creek (RM132) to South Rim (RM 88 equiv)= \$2,713.

2. Helicopter evacuations during bad weather or poor visibility may be impossible
3. Helicopter evacuations are virtually impossible at night.
4. Mule evacuations from Phantom Ranch are less expensive, but are rarely done, and are NOT an option unless arranged by the backcountry ranger.

5. Even under the best conditions expect at least two hours before help arrives. Prepare accordingly.

HELICOPTER LANDING ZONE AND SAFETY RULES:

1. Clear an area about 100' diameter for the helicopter to land (Remove dead branches, sticks, tumble weeds, loose clothing, lifejackets etc., that could blow into the helicopter's rotors.)
2. Wet the sand if possible.
3. Stay back at least 100', unless directing landing or takeoff.
4. Cover eyes and exposed skin (especially victim's) to protect from blowing sand and dust.
5. Secure or remove hats or clothing.
6. Approaching the helicopter:
 - Only approach from front or sides in view of pilot, never from the rear.
 - Stay clear of the tail rotor!
 - Keep head low as main rotor can dip.
 - If on a slope, approach from the downhill side.

Emergency Helicopter Evacuation Insurance

* Typically a covered "ambulance" expense if emergency by most health insurance.

* Can be obtained through:

1. Mountain-West Insurance Agency 1-800-826-130 (\$44 per trip).
2. Divers's Insurance Company (Divers Accident Policy) 1-800-288-4810 (\$25 per year).
3. Divers Alert Network 1-800-446-2671 (\$25 per year/family)

* I would like to take this time to humbly apologize for failing to acknowledge the brave emergency helicopter crew of Classic Helicopters of Utah in my article When Cat Roars (Waiting List, ?6/99). An accidental omission of my own finding, they flew in and rescued Jane after her near drowning in a highly risky flight in Cataract Canyon. I was and still am, sincerely grateful.

Tom Myers, MD



LAUNCH...

LAUNCH (lanch) v.t. 1. set or slide (a boat) into the water. 2, give initial impulse to; get going.
(New American Webster)

It is the possibility of what lies before you, the discovery, the found, it is what rivers its way into your life. It is the early morning breeze stroking your back as you buckle and knot and tie up the corners of yourself and the mocha water at your feet undulates slowly silently by. The cottonwood's lime green leaves flutter and shimmer above your head and you think of what downstream holds on this particular trip, this small strip of days that will record your existence now. It is the moon the night before on varnished pewter cliff reflecting into your heart, it is drifting off and hearing cricketsong and sleeping to the sound of home once more.

Launch. The way we slide out of the stasis of the fraudulent and into reality, flowing water and lilac shadow and fierce noonday heat. Launch. Not a trajectory or a letting go. Simply the slipping away and floating down and being able to breathe, once again, on a sinuous course that fills heart and soul with what we need to get by. 'Til the next trip. 'Til the next Launch.

Robyn Slayton-Martin

The Thing About Dories

"If you have to ask, you'll never understand." –Martin Litton

So you want to row a dory in Grand Canyon? They look so buoyant—dancing around the river, bobbing up and down in even small waves. They look so maneuverable, so easy to row, so colorful, so much fun.

Well, they are fun. But there's a lot more to this dory thing than people think.

The main reason why other dory owners and I are crazy about these boats is simple, we get: **THE BIG RIDE**. In the hands of a skilled operator in big waves of proper length and amplitude, the thing can actually get air. That's the kind of ride that will get you screaming for more. Dory guys push on their oars all the time, trying to get lift out of each wave. You see them quickly pivoting left and right—trying to punch up and over the humps. What a blast!

They'd better, because if you fail to pivot, you will swivel sideways—not the proper orientation for a dory in big rapids. These boats have a high bow which keeps the crashing waves out if you're pointed down river, but try ferrying cross-current in big water, it will often get you filled up, sideways, and out of control.

Some folks think dories are really maneuverable: they're not. A heavily loaded aluminum decked boat (mine's a Rogue River Boat Works/Gerry Briggs design that weighs at least 600 lbs. empty) draws about 6" of water. This, combined with the effect of a rigid chine, means the boat gets pushed around laterally by subsurface currents when you least expect it. The boat goes where it wants; you try to keep it away from walls.

Some folks think dories can carry lots of gear and people. You've seen them in the Grand—loaded down with 4 peeps and their luggage, chauffeured downriver by a sweating boatman. Believe me: these boats are pigs when they are overloaded. I'd rather row it empty, although I rarely get to.

Dories are wonderful boats to live and sleep on. They are clean and tidy with all your stuff stowed below decks. At the put-in and in camp it's: "No rigging, no waiting." But they do have special parking requirements. Kind of a pain in the ass, really.

You see, these boats are fragile. They're not made of rubber. If they touch ANYTHING they'll be damaged. I don't care if they are made of aluminum, fiberglass, plywood or foam, they'll get dented, scratched, punctured, bent, broken, scraped, dinged and donged. Beautiful new paint jobs are especially vulnerable to damage caused by bumping into other boats and their spare oars. My boat started to lose its pretty paint job on the first day I rowed it. My buddies thought it was pretty funny.

Nowadays, I park well away from the other boats, I rig an anchor outboard to keep the thing from swinging into the beach or rocks. Often I tie up to Jo's boat to avoid getting pounded on the beach. I find myself staying on my boat while my friends hike at attraction sites—protecting my dory from damage caused by incoming motor pontoons. I'm afraid to leave it in the Deer Creek eddy—it would be crushed like a beer can. Now, years later, we both have so many dents and scratches that it doesn't matter anymore. I say: Don't worry, someday all the paint will be gone.

I'll get over it. See you downriver.



photo by: Doug Soderstrom

Doug Ross



GCPBA Supports Freedom of Choice, et al

The GCPBA was invited by Dave Jenkins of the American Canoe Association (ACA), a private boaters' group, to sit on a panel discussion regarding Freedom of Choice (FoC), a common pool access model that is based on a reservations approach to secure a permit. The setting for the discussion was the annual conference held jointly by Professional Paddlesports of America and the National Association of RV Parks and Campgrounds, this year in San Antonio, Texas in late November, 1999. PPA is comprised largely of commercial river outfitters primarily from the 'East'. On the discussion panel were Jenkins, Dave Brown of America Outdoors (AO, a commercial outfitters organization), two members of PPA, and Willie Odem, barely recovered from an arduous presidential campaign that left the whole GCPBA Board exhausted and shaken.

FoC, an ACA-supported access management strategy, puts all use into one common pool. Boaters contact the management agency directly and reserve a permit (requires names and possibly fees), and from that point either put the trip together themselves or contact a commercial outfitter to do the work. The various commercial outfitters do not reserve a portion of the pool for their operations.

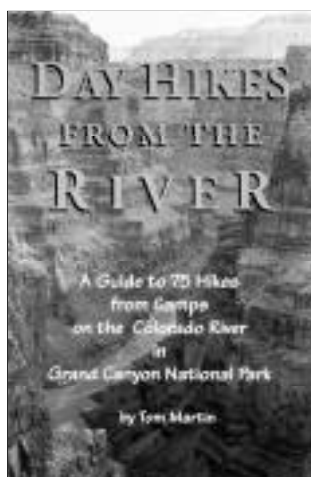
AO vigorously opposes such a scheme and distributed a 3-page position paper explaining why. Their arguments boil down to two points: 1) contacting the agency directly adds an extra step to the commercial patrons' procedure, and is therefore burdensome and possibly discriminatory; 2) without a secured allocation, the outfitters' businesses will be more difficult to manage and will likely be destroyed. These are certainly arguable points, as are many of the allegations put forward in the position paper. However, this is not the forum for the

discussion of pros and cons. Frankly, FoC is but one of a number of access management strategies with which GCPBA could work.

More interesting to this participant/observer was the way the GC access management was portrayed. The AO position paper specifically mentions the "Colorado through the GC as the only river in the U.S. providing less access to self-guided use." The AO presenter, speaking first, specifically mentioned the GC as an aberrant situation. When the GCPBA presenter finally spoke, astonished reactions greeted the description of the waiting list and 20+ year wait. Post-hoc working groups, managing a 'theoretical' restricted-access river, proposed a number of access management strategies, all of which were predicated upon equal waiting times for all users.

Conclusions? Well, for starts, things are somewhat different back East, shorter trips, much less restriction on private boaters, and of course lots more water. Even in the West, where most of the restricted-access rivers flow, no situation is perceived to be as blatantly unfair to the private boaters as on the Colorado through the Grand Canyon. Rather than being looked at for providing guidance to other river managers, the GC river access management is perceived as a bad idea run amok. River access management at the Grand Canyon, in the eyes of many others, is a black eye on the face of NPS management policy, paints a target on the backs of commercial operators, and creates an increasingly large and angry group of self-guided citizens. And finally, as observed from this gathering, members of different user groups can coalesce and support fairness-based access management strategies.

Willie Odem



Order the Book ~ Help the GCPBA

If you order your copy of "Day Hikes From the River" from GCPBA, you'll be helping out, as proceeds from any book ordered through the GCPBA support the club's activities.

"... Martin's book is a useful volume to tuck into your dog-eared boat library, whether you are seasoned runner or taking your first trip ... private boater or professional guide"

Boatman's Quarterly Review, Winter 2000

Cover price is \$16.95 and the shipping is \$3.05, for a total of \$20 even.

(US and Canada, add \$1.05 shipping for each additional book, AZ residents add 6.8% sales tax. Sorry, no credit card orders or cash please).

Mail your order to: **Grand Canyon Private Boaters Association,**
PO Box 2133, Flagstaff, AZ 86003 - 2133.

We'll send your copy out right away.

Emery Kolb, Goldwater and Blasts From the

Storer "BELIEVE IT OR NOT"

When we last left our history of radio use in the Grand Canyon, transmitters had not yet been invented, and the only blasters in the Canyon were still the rapids. Return with us now to those thrilling days of yesteryear...

Believe it or not, but Emery C. Kolb and Bob Ripley planned and completed a broadcast from a boat floating down the Colorado River on Friday, May 17, 1940. A copy of the script, autographed by Ripley "To The 'Father of the River' - Emery Kolb - With Deep Respect," along with other material quoted below, may be found at NAU Cline Library Special Collections and Archives, MS.#197, Emery Kolb Collection.

A memorandum of Emery's states his stipulations for operating a boat "for a short run from the end of Kaibab Trail on the Colorado River in Grand Canyon, Arizona to the end of Bright Angel Trail" with a broadcaster: that a boat can be built for \$50.00 or under; that unforeseen circumstances do not arise, such as sickness, storm or high wind, or too dangerous water; that transportation costs be paid by Ripley; and that Ripley supply life jackets if he would be unable to borrow them. The only remuneration Kolb requested "would be suitable and accurate information given over the broadcast of my river experiences and Canyon explorations, to justify my work and time in the matter."

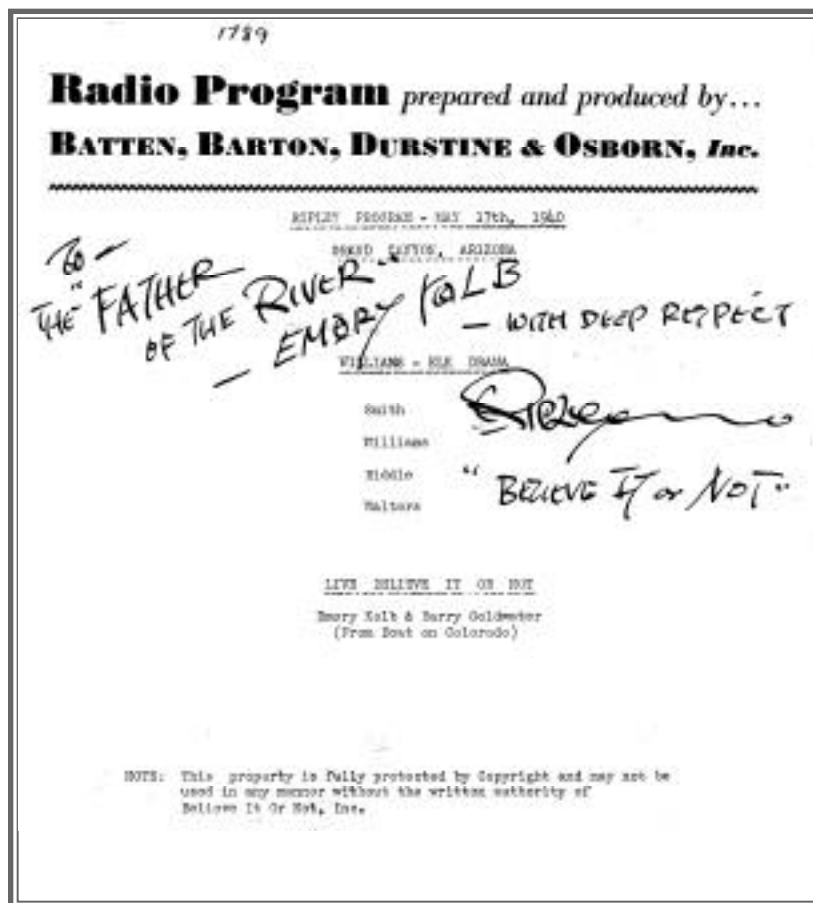
It is unknown how much Ripley's was willing to pay. An April 9, 1940 letter from Douglas F. Storer, RKO Building, Rockefeller Center, New York, left "the furnishing of the boat, oars, life preservers, and whatever is necessary for the trip up to" Emery ... "Of course, at this

time, I can't give you the word to go ahead and buy the equipment or to get the boat, but I thought it would be helpful if I wrote you this in the meantime." In a reply to Storer on April 20, Emery stated that "I have gone into the matter with Mr. Simpson, who is in charge of construction and inspection for the Santa Fe R.R. Co. here and upon his advice that a boat suitable for the work you desire could not be delivered at the river for any where

near the figure you are interested in paying, I therefore must consider the matter closed." Storer and Kolb achieved some sort of compromise, even after a Kolb telegram informed Storer that "Ennis of Harvey Transportation will deliver boat fifty dollars packing additional."

Norman Nevills wrote to Emery on April 24, 1937; evidently Emery had previously mentioned boats and radio broadcasts to Norm. "We negotiated with NBC over a lengthy period as to carrying along portable radio equipment and putting on nightly

broadcasts. There was much interest, but the technical staff in both Hollywood and New York couldn't see their way clear to oking it because of such complications as wall absorption, etc. We are going to carry our own equipment, I hope, if we can raise the added needed money. —Wonder, if by any chance this broadcast you are interested in has anything to do with a test for a possible broadcast within the Canyon, this summer with us?—You didn't make clear what the boat would be used for ... We are raising an additional piece of money to provide the means for radio. It is apparently about to be



secured alright. Have gotten it by advance remunerations on endorsements.” Norm also included lists of supplies and suggestions for assembling a boat at the foot of the trail.

A sketch by Emery shows a possible boat to build, disassemble, and “reassemble foot of trail using [certainteed roof] cement [(plastic)] on bottom side of chine this time. In disassembling leave chine on sides.” Sketch indicates that there would be two ribs, each 4’ 6” from the bow and stern, of a boat that would be maybe 16’ long, with a bottom having a 5’ beam and 20” draught, with a stern 50” wide and 12” draught.

Some notes from the script follow: “As Bob Ripley would say, greetings everyone and welcome to the program tonight! This is B. A. Rolfe, speaking to you on behalf of Bob Ripley, directly from the South Rim of the Grand Canyon in front of the El Tovar Hotel, in Grand

Canyon National Park, Arizona. For many centuries the only approach to the Grand Canyon was by foot or horse through forest and over mountain trail. But the Santa Fe Railroad brought our private car right to the rim of the Canyon, a Believe It Or Not in itself. But such easy traveling didn’t satisfy Bob Ripley. Two days ago, Bob started down the Canyon trail riding muleback and accompanied by a party of radio technicians and park guides on 25 mules. He made the trip down the steep walls of the Canyon, and is now one vertical mile below me. From the bottom of the Canyon he will present Believe It Or Nots that will amaze you and for the first time in the history of radio he will describe a man shooting the rapids of the unconquerable Colorado. Now our guest announcer, Dan Cubberly” ...

“And here is that Canyon-crashing, creditable, captain-conquistador of continental, climax-capping cornucopias . . . (INDIAN DRUMS CRESCENDO WITH ALLITERATION AND THEN YELL FOLLOWED BY CUBBERLY:) “BELIEVE IF OR NOT BOB RIPLEY” (CUE FOR SWITCHOVER)

“RIPLEY: Greetings, everyone, and welcome to the Grand Canyon! This is Bob Ripley, speaking to you

one vertical mile deep at the bottom of the Grand Canyon, the most awesome handiwork of God! It is the world’s most wonderful spectacle . . . the greatest Believe It Or Not wonder of the Seven Wonders of the World! ...

“And ladies and gentlemen, for the second part of my program, I am going to attempt the most difficult broadcast in the history of radio. Three quarters of a mile from where I am standing, I have microphones set up on

the banks of the Colorado River. From that point I will describe the river itself, and then present a Believe It Or Not that has no equal. Emery Kolb, a native of Grand Canyon, will actually shoot the rapids in a tiny boat . . . attempting to conquer this fantastic river in that fragile craft. With him will be Barry Goldwater, who will describe his sensations while shooting the rapids. While I am on my way from Phantom Ranch to the banks of the Colorado River, I will switch you back to B. A. Rolfe at the El Tovar Hotel



Emery Kolb holding the antenna for the May 17, 1940, Ripley’s “Believe It Or Not” broadcast with announcer Barry Goldwater at the short-wave radio in the boat. NAU Cline Library Special Collections and Archives, NAU.PH.568-8142, Emery Kolb Collection.

on the South Rim of the Grand Canyon where he will introduce a famous guest and describe the Canyon from above. Take it away, B. A.!

“RIPLEY ... I am now standing on the banks of the Colorado River where I will describe the greatest Believe It Or Not event . . . the most dangerous and exciting feat that man has ever tried . . . to shoot the rapids of the Colorado River! But first, let me tell you about this river. It is an unconquerable river which has literally gnawed the Grand Canyon out of this land about me. At times it reaches the unbelievable speed of twenty-five miles an hour. It is the most deadly river in the world. One million tons of silt are carried by this river every single day. The river flows down to the Pacific . . . yet 260 miles below here is the greatest manmade dam in the world! Boulder Dam! This dam backs up the waters of the Colorado into Lake Mead . . . which will achieve 125 miles in length. Yet, so vicious is this savage, clawing river, and so heavy is its silt deposit, in five hundred (continued from page twenty three) years, Lake Mead will be filled up with that silt, and will be a desert, Believe It Or Not! The best way to describe it is to say it is too thick to drink

and too thin to plow! In the river, just one mile above me, Emery Kolb is setting out in his small twelve-foot canvas and wood boat. He is the only man in the world who has ever shot the rapids of the Colorado its full 2000 miles length, braving its treacherous whirlpools, its deadly cross-currents - - its vicious rapids. With him, so that you can actually hear the shooting of the rapids from the boat, is our special announcer, Barry Goldwater, of Phoenix, Arizona. In the boat they are keeping contact with us through a special short wave radio, which was supplied us thru the National Park Service, and without whose helpful cooperation this broadcast would have been impossible. They are in the river now . . . on the way down, plunging, whirling thru the deadly rapids . . . so I will signal my engineer . . . who will in turn signal by short wave . . . the men in the boat . . . Emery Kolb and our announcer, Barry Goldwater . . . Take it away, Barry Goldwater. (CUE FOR SWITCHOVER:) (INSERT BOAT BROADCAST PICKUP HERE:) (FOLLOW WITH RIPLEY AD LIB FROM THE BANK OF RIVER INTO:) ...

"RIPLEY ... Ladies and gentlemen, I can only say that thrilling ride with Emery Kolb, and our announcer, Barry Goldwater, in their small boat, thru the raging, relentless waters of the deadly Colorado River with its whirlpools, cross-currents and riptide is the most heart-stopping sight these eyes have ever witnessed, Believe It Or Not. Now I switch you to the South Rim of the Canyon, to B. A. Rolfe. (CUE FOR SWITCHOVER:)

"ROLFE ... Whew . . . Bob, that was the most exciting thing I have ever heard . . . and I am sure that our radio audience has never had a thrill like that ... It will take Bob Ripley and his radio technicians the greater part of the day tomorrow to climb Bright Angel Trail to reach the rim, so tomorrow night we will again board our private car and continue on our See America First tour with Bob Ripley."

~

At the 1991 GCRG GTS [Grand Canyon River Guides, Guides Training Seminar] at Marble Canyon, this author prepared a 100-question trivia contest. Discussing the answers around the campfire, I mentioned that I did not know what Goldwater had said during the broadcast. Someone in the crowd quipped: "Goldwater was a politician — he didn't say anything," to uproarious laughter. In his *Delightful Journey Down the Green and Colorado Rivers*, Goldwater gives us a little insight into what may have transpired: On August 9, 1940, on a Nevills' trip, "However, little Mile Eighty-five Rapid broke an oar for Norm, and Zoroaster gave me holy hell as I tried to run it. When I announced for Robert Ripley on his trip into the canyon in May, 1939 [sic], I employed the name Zoroaster Rapid (thinking that there was none by this name and that I would be safe in using it). The others suggested that inasmuch as I had used the name, I should run the rapid. I did. I ran it and although the resulting trip was sloppy, I did nothing more disastrous

than run into a wall and bounce off a rock."

When Barry finished his trip with Norm, on September 6 he wrote to Emery: "I had to laugh on our trip when we came to Ripley's ripple, because there wasn't anything there but glassy smooth water. I found the boat about twenty-five miles downstream, as neatly wrapped around a rock as you would ever want to see. I have a picture of it and when I make some enlargements, I will send you one." The flow on May 17 at the gage for the Colorado River near Grand Canyon (Bright Angel) was 44,400 cfs (peak was May 18 at 45,500); for August 9, 2,740 cfs (low of 2,320 on August 13). Evidently, according to Goldwater's letter, Kolb abandoned the unnamed boat. Twenty-five miles below Bright Angel Rapids at mile 88 (not the actual Zoroaster Rapids at mile 84.5) is the "mini-Bedrock" rapids below Walthenberg at mile 113.

~

As a post-script to this fun story and also to the first story of this article, Claude H. Birdseye wrote to Emery on July 23, 1940: "I heard Bob Ripley's "Believe It Or Not" program a couple of months ago and could hear you in your boat above Bright Angel Creek. Also Mr. C. S. Howard of the Water Resources Branch of the Geological Survey tells me that he was at the Survey office at Phantom Ranch and talked with you at the mess before the Ripley broadcast. I am scheduled to give a short talk on a National Broadcasting Company "Believe It Or Not" program of the Washington group of the Explorers Club next September, and if I talk I expect to use our experience at Lava Falls as my subject. In that, I shall of course give you all the credit for our safety."

An entertaining addendum to how short-wave radios may be used on the Colorado River through Grand Canyon for emergency purposes, is a novel by Walker A. Tompkins, *Grand Canyon QSO* (Newington, CT: American Radio Relay League, 1987). Featuring ham radio hero Tommy Rockford, or K6ATX, in an action-packed QSO (a two-way contact with a fellow ham in the States) filled with adventure, murder, mayhem, and other shenanigans in a search for lost Aztec treasure hidden in a secret cave below Lava Falls.

"It's got a good beat, Dick; you can dance to it! I give it a 98.6." And stay tuned for "Blasts From the Past, Pt. III: Historic Radio Use In the Canyon, Off the River." Same Blast Time, Same Blast Channel.

Q.S.O. Abyssus



Note: radio script excerpts, © 2000 Ripley Entertainment Inc. Believe It or Not!™® Ripley Entertainment Inc.

NEWSWIRE QUARTERLY REVIEW

gcpba NEWSWIRE - February 21, 2000

FEDERAL AGENCIES URGE CONGRESS TO MAKE FEES PERMANENT

The FY 1999 Recreation Fee Demonstration Report to Congress has just been released and it contains no surprises. The Forest Service and the National Park Service will be asking Congress to grant permanent fee collection authority in the current legislative session.

After huge cuts to federal land management agency budgets in 1996, the 104th Congress enacted a two-year Fee Demonstration Program at the urging and with the financial partnership of the American Recreation Coalition (ARC). This industry trade group consisting of members representing development corporations, oil companies, and motor-sports groups, lobbied Congress hard again in 1998 to extend the program for another two years. In spite of wide-spread public opposition, they now want to make it permanent.

Returns from fees have been lower than predicted while collection and enforcement costs have been much higher. If the fees program is made permanent, you can expect to pay even more to hike, camp, birdwatch or boat on your public lands. It will all be decided this year in Congress. ARC and its big corporate constituents will be pushing Congress hard over the next few months to make this happen.

Now is the time to write your senators and congressional leaders to oppose permanent fee collection on public lands. Also urge them to increase budgets for Federal land management agencies. A small percentage of the enormous federal budget surplus would easily eliminate the need for fees. Let them know you oppose fees for access to your public lands.

Don't know who your Senators and Congresspeople are? Go here: <http://www.vote-smart.org/> Type in your nine digit zip code and the site will tell you. Don't know your zip code? There's a link there to help you find that, too.

For an excellent article on the subject see the Feb 14, 2000 issue of *High Country News* "The Land of the Fee," Vol. 32, No. 3, on line at: <http://www.hcn.org>

For more information or to volunteer to help on this issue, check out these links: <http://www.vcnet.com/~freeour-forests/> <http://www.wildwilderness.org/>

gcpba NEWSWIRE February 5, 2000 / **EMPTY BOAT SOLOS LAVA WITH EASE**

On Jan 25th 2000, the 3rd private trip of the year, AKA the Maine-iacs (they came from Maine) managed to untie their trip leader's boat and send it floating off into the night from National Canyon at mile 166. After all, he couldn't have accidentally left it untied himself, right? It was found the following morning below Lava by Beecher Springs at mile 184 on a rock by the 1st private trip of the year, AKA the Hiking Fiends. Everything was in it, both oars still attached, fleece clothing & boots still in the footwell, all rightside up. Even the items in the back hatch open to the sky were undisturbed. The friends had heard about it from a motorized science trip that caught up with them just before they all reached it. Their motors prevented them getting close enough to jump aboard. The Hiking Fiends liberated it and rowed it down to Hells Hollow to their planned camp. Within an hour the Maine-iacs had caught up. Imagine the trip leader's craggy face wreathed in smiles as he realized he was not out of several thousands of dollars' worth of equipment, only a very few beers. GCPBA would like to point out that you too can ride as a passenger on someone else's boat if you don't use two lines to tie up your own boat to the shore.

Hazel

Clark

gcpba NEWSWIRE December 16, 1999 /

"OUTDOOR OUTFITTER TRADE GROUP MEETING"

Early in December, a consultant to the GCPBA Board attended Confluence, a yearly conference of whitewater outfitters sponsored by their trade group, America Outdoors (AO). Main topics of interest were the Outfitter Policy Act of 1999, AO policy objectives, the Keynote address by Representative Jim Hanson (R-UT), and the NPS Concession Environmental Assessment. The following notes were made at the meeting:

OUTFITTER POLICY ACT

Outfitters love the bill and hope to get it passed. Congressional representatives who support the act include Larry Craig (R-ID), Craig Thomas (R-WY), Don Young (R-AK), Jim Hanson (R-UT), and Frank Murkowski (R-AK). There is talk of hiding the Outfitter Policy Act in the Conservation and Reinvestment Act of 1999 (H.R.701), which deals with funding for wildlife on the Outer Continental Shelf. Some of the current features of this bill are: (continued on page twenty six)

(continued from page twenty five)

1. Automatically approved allocation and use on any activity not directly addressed in resource management plans.
2. Automatic transfer of permits to other parties with no agency renegotiations allowed.
3. No opportunities for agencies to use the Request for Proposal (RFP) and competitive bidding processes.
4. The ability for inactive outfitters to allow for the agency to re-allocate their approved use with the right to reclaim it later.
5. Strict time limits on agency decision making and evaluations that automatically rule on the side of the outfitter if actions do not fall within limits.

AO POLICY OBJECTIVES INCLUDE

1. Having all outfitters call upon their "influential" customers to write letters to Congress supporting pro-outfitter initiatives
2. AO is opposed to Teaming with Taxes, a tax on equipment purchases that funds wildlife habitat improvements. However, AO fears being viewed as opposed to wildlife.
3. AO is not opposed to Fee Demonstration, but wants the experiment to be over. AO wants it to either be permanent or taken away, but wants a decision made instead of continuing with the demo.
4. AO reported that they had defeated a Department of Labor attempt to call concessionaires, "service providers." Had DOL been successful, outfitters would have been forced to pay prevailing wages to their guides as well as provide benefits.

REPRESENTATIVE JIM HANSEN

Representative Hansen (R-UT) was a keynote speaker during the conference. Some of his points included:

America has too much protected Federal land. The Representative was very aggravated by the Roadless Initiative proposed by President Clinton, and promised to fight it as much as possible. He warned of the power of the "greenies" in Washington D.C. and their ability to facilitate protection for the environment.

Representative Hansen said that President Clinton and Secretary of Interior Bruce Babbitt were breaking the law in their attempts to establish twelve new national monuments. He thought that many of these monuments would be abolished after the election.

Representative Hansen noted he had protected outfitter rights in the Grand Canyon when it came to overflights and helicopters being able to fly into the canyon to pick up outfitter customers. Representative Hansen guaranteed that outfitter rights will be of concern when he becomes the Chairman Of the House Natural Resource Committee, and expressed his frustration with a Congressman from New York that is attempting to drain Lake Powell. The Congressman feels that the Endangered Species Act has gotten out of control, and that something needs to be done about it. Finally, Representative Hansen told the crowd that he is definitely an environmentalist.

NPS ENVIRONMENTAL ASSESSMENTS

The National Park Service has instituted a new rule requiring park concessionaires to undergo environmental audits. This would consist of concessions management personnel inspecting all of a concessionaire operation and judging the operations impacts on the environment. This monitoring program would later be taken over by the concessionaire themselves. Certain operations can be categorically excluded from having to participate in this program when NPS determines that there is no environmental impact by that operation. For instance, Grand Canyon outfitters have been praised by NPS for replacing two-stroke engines on their boats with four-stroke non-polluting motors. A Park Service official indicated that Grand Canyon river outfitters probably would be categorically excluded from the environmental audit.

gcpba NEWSWIRE DECEMBER 30, 1999 /

NEW GRAND CANYON LISTSERVER SPONSORED BY GCPBA

The Grand Canyon Private Boaters Association (GCPBA) announces the creation of a new listserver sponsored by the gcpba to provide the river running community with a forum for open discussion. Recreational river running across the country has reached a new maturity in the last several years that requires commercial operators, governing agencies, and private river runners to work together to establish an environment where they can coexist in a fair, equitable and safe manner. It is hoped that this new discussion group will provide a forum that will provide everyone the opportunity to communicate with one another in an open and honest dialogue.

Even though the focus of the gcpba is on the Grand Canyon, they are aware that there are issues facing other rafting communities that are identical or similar in nature to Grand Canyon issues. The gcpba welcomes and encourage other rafting communities to use this group to share ideas and express opinions on any river issue in order for all of us

to expand our awareness of issues in all rafting communities. This "Discussion Group" is designed to allow UNCENSORED free-for-all discussions on any river running or related topic from any source. It has been set up to insure that the privacy of all members are kept confidential. It will not be possible for any member to learn the identity of any other member through the use of this group. It will not be possible for anyone to obtain a list of member names.

Please use this site to notify trip leaders about trip exchange availability, permit holders that are looking for other people to join their group, or for people who are looking for a trip that they can join. In short, this group is available for discussions on anything concerning river running from trip preparation, to what kinds of equipment people prefer, to how to set up the kitchen. There is no limit to how this group could and should be used. One exception to this is that the gcpba feels that "for profit" companies should not use it to advertise their wares. Private individuals are welcome to use it for personal "for sale / wanted" items.

The group is user friendly in that there are certain features of the group's home page that in time will allow for information to be stored and used by the members of the group. If preferred, you are be able to use the group web page to read the messages rather than having them sent directly to your e-mail address. Once you become a member, you will be able to see the advantages of this type of service. There will be more on other features as they are made available.

Send a blank e-mail to <mailto:gcpba-subscribe@egroups.com>gcpba-subscribe@egroups.com and follow the instructions provided to enter a new and exciting world of open and uncensored dialogue designed to keep you the river runner informed on what's happening. It is hoped that you will find this world as useful and informative as the gcpba thinks you will. If you have problems with subscribing, be patient and send a message to <mailto:riverbob@southwind.net>riverbob@southwind.net and he will be able to help you.

The Board of Directors of the GCPBA would like to say "Good luck, safe river running, and thank you in advance for your support of this new group."

"T" SHIRTS AND BUMPER STICKERS

We now have T-shirts and stickers emblazoned with the very famous GCPBA logo available.

T shirts	\$15	size Sm., Lg., XL	qty _____
Long Sleeve	\$20	size Sm., Lg., XL	qty _____
Sweatshirts	\$25	size Sm., Lg., XL	qty _____
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Stickers are only \$2 each. How many?

Add \$3.20 for Shipping for each shirt. Stickers add \$.55 for up to seven.

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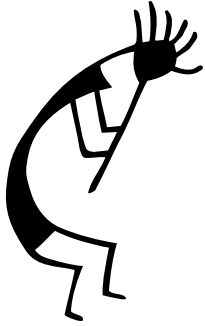
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Check here if it's ok to give your name to wilderness / conservation groups here for river related business

Return to GCPBA, Box 2133, Flagstaff, AZ 86003-2133

Private Trip Journals

San Juanderings



I love the meandering side canyons of the San Juan River. One of my favorites, on river left, the Navajo Reservation side of the river, twists more than fifty miles before reaching the river. The canyon walls are soft, tan pink sandstone. I admit to a certain paranoia for Reservation trespassing (Respassing? ... I would gladly get a permit if I could figure out how) and I manifest that paranoia by quietly walking the trail, pretending to be invisible, using the midday heat for cover, listening for the sound of any other travelers, ready to slip behind a bush at first warning.

Wherever you walk this canyon, if you take the time to look about, you'll find ample evidence of ancient civilization. This particular canyon contains some remarkable petroglyphs. First, just as you enter the canyon, resides an enchanting, Kokopelli, reclining, laid back, with his feet dangling, and his horn blowing straight up into the air. Then there is the pathetically misnamed "Baseball Man" (whom a number of my fellow visitors have dubbed "Man Emerging" because of his resemblance to a man emerging from the inner world) and a cute little fellow we've named "Star Man," his likeness resembling a sand dollar with feet..

If there's glyphs, then someplace nearby should be dwellings, the remains of ancient cities. An observant walker might notice, near the mouth of the canyon, a large series of weather smoothed mounds. A melted pile of scattered rock, dust and covered with sherds. Further penetration into the canyon reveals more home sites. One is spectacularly set on a cliff, just above the usual sight line and forty feet or so above the drainage, which has a year 'round small flow of water. Shady cottonwoods line the bank. This unattainable cliff house is built with stone, mud and wattle. Several thin sandstone slab doors are still in place. The water in the creek bed below is muddied by the ubiquitous cow's plodding hooves, and spotted by decomposing meadow muffins.

As I wander this canyon system, the more I've found, and the more I've wondered about those who have travelled here before me. What starts coming together is a picture of what life might have been like a thousand years ago.

~

My friend "Jock" is a fellow I have travelled the San Juan River with on many occasions. He's a graduate in anthropology, and still maintains his lively imagination. Together, we love to speculate on the ancients and what life must have been like for them, before their civilizations fell fallow to time. Today, Jock and I walk up from the boats and into the canyon. Jock's thespian friend, Milton accompanies

us. Often we "go it alone" to explore side canyons, later coming back together to share stories. We've decided to stay together on this visit. I want to take them to a narrow, soaring crevasse that can be seen from the river. On a previous trip by myself I had found several large ruin sites, connected with Moki steps, precariously carved into a crack in the rock. Old injuries and a fear of heights keeps me from climbing into high places. I figured I could convince Jock and Milton that they should ascend the walls and report their findings back to me. I was hoping for an anthropological "play by play."

Often there's a small, clean, red sandstone floored pool at the base of the fall, below the ruins. For a thousand years flash flood waters have rushed over the uppermost ruin, tucked under a protective ledge, then cascaded down the fold past another ruin and finally down to this spot, lined with delicate maidenhair ferns, with their black stems and bright green leaves, in electric contrast to the bright red rock and the unyielding desert heat beyond the cool shade of the crevice walls. A fringe of green in every crack. I sat by the inches deep pool and waited for the first "reports" to come in. The air temperature in the sun was well over a hundred, but in the shade, it was cool. Both upper ruins are situated in perpetual summer shade and winter sun.

Jock scrambled up the carved pockets to the first ruin. Milton, fortified with beer, continued all the way to the top. Both sending down reports of what they saw. First Jock: "There is a kiva in this one ... two kivas lot's of rooms, big pieces of pottery here and there ... it's cool in here." Milton, from the top: "Wow, this one has a spring all the way to the back of it."

Jock returned to the pool level where I waited, and Milton started back down, sending another kind of report, a small cascade of stones, bouncing off the cliff face. Jock and I worried together. We watched as Milton carefully picked his way back down the steep incline. It had been a while since Milton had "fortified" himself. Maybe his confidence would ebb and be replaced by paralyzing fear? We quit watching.

He made it, safe and sound laughing at our worry. It's hotter now so we went back into the shade to tell and hear the tales. Lot's of fresh food for everyone's imagination.

Jock and Milton were getting antsy, while I wanted to linger at this spot. To take in the energy and wander the sand dunes at the base of the cliff. They wanted to go on up further, to check out some places Jock and I had touched on but not really explored. "Okay." We agreed we'd meet back at the boats in the late afternoon, and then travel on down to a campsite.

"Alone" means the freedom to let one's mind ponder at a fairly leisurely pace without the random interrup-

tions from others. I cherish the opportunity. After the sun dropped a bit, I emerged from my shady pool shelter and out onto the dunes directly in front of the cliff and it's ruins. Poking about, I spotted an elegant broken corner of a large basalt metate. No basalt around here. Probably a stone hauled for miles ... and very heavy. Sherds lie about in a state of flux, sometimes uncovered, and then covered back over by the winds constantly moving the sand. Some painted fragments stand atop tiny little pinnacles, their sand towers not yet blown away. These same scrub covered sand dunes were probably the fields that corn had been grown in. Using the same techniques for planting as today's Hopi's, who still grow their corn by pushing seed kernels deep into the dune where moisture remains long into the summer.

Time to start heading back. Down the dunes towards the cottonwoods, to the muddy water and across to the other side. It's very early evening now, the frogs are singing. As I pass by "Star Man" and "Man Emerging." I stop my walk and I find my mind drifting to the familiar refrain of "What was life like before?"

My travels in the southwest's ancient lands have lead me to reject the popular "matted hair, living in terror, always looking over their shoulder for invaders" hypothesis, as Jock calls it. He rejects it too. I like my visions comfortable. To be sure invasions occurred, and no doubt even less savory things than just simple invasions happened. There is evidence, just a few miles east of here, that rudimentary cannibalism may have occurred. I don't want to think such occurrences were the everyday norm. To verify my perspective, I look at the architecture, the quality of construction, the art, upon which to base my conclusion of a well developed, fairly sophisticated culture that experienced long periods of peace and plenty.

My southwestern travels have led me to give a turn at pueblo style stone construction. One needs only to try ones hand at dry stack, stone wall construction to gain insight into the ancient builders mindset. Finding, choosing and hauling rocks, placing them, fitting them and finishing them are timeless activities, that yield an understanding of the type of concentration and skills necessary to construct fine masonry buildings that have stood for nearly a millennium ... all without pickup trucks, wheelbarrows, piped in water, modern building codes or inspectors to tell them how to do it.

So as I stand below the "Little Sky House Ruin" as we call the ruin on the ledge, above the trickling creek. I can almost feel the life that has passed before me. A faint echo from the ancients that becomes a vivid dream.

Mancos, Colorado, the following Friday

Often, after a San Juan trip, my wife and I like to visit Herb and Beth, friends of ours who live in Mancos. They are really terrific folks. I met Herb on my first ever river trip, on the Colorado, in the Grand Canyon. Together we braved Lava falls at the front of a clueless paddle boat. We've been friends ever since. Beth is an expert calligrapher and was employed at Crow Canyon Archeological Institute for a number of years, as was Herb.

Once a year, Navajo musician R. Carlos Nakai

comes to nearby Cortez to perform and help raise funds for a Native American Scholarship fund sponsored by the Institute. On the weekend of our arrival at Herb and Beth's, Nakai was scheduled to perform. Herb and Beth were setting up the sound equipment for the performance and had a couple of extra tickets. "Would we like to go?"

"Oh, I don't know," was my reluctant response. I always hate to prevail upon folks hospitality. Leigh, my wife, "C'mon honey, let's go." "Okay, okay ... all right, I'll go." My job was to help Herb carry some audio speakers in, and then back out again, after the show.

Job's half done so Leigh and I settle into our seats as the high school house lights dim. I'm thinking "this is really strange, two nights ago, I'm on the river, and now I'm in this auditorium with 600 people" I chafe. I'm uncomfortable.

Carlos Nakai appears on stage and starts to talk. I listen hoping I'm not going to hear some tiresome "anti-white guys" sermon, and I don't. Here is a wise man who talks beautifully about the harmony of our earth and makes riveting flute music that carries you away into another world. Deep into his powerful performance Carlos presents to the audience a tiny flute made of bone. "This flute is made from an eagle's femur In the ancient days the children used to play these flutes." He puts the flute to his lips and begins to play.

I close my eyes. Suddenly "Little Sky City" floats above me. It's alive, and I am there. A lone traveller following the trail that leads from pueblos afar to the river I can now smell. In search of the fabled heartland. To the rock cities of promise.

Below me, at creek level, brown skinned, black haired children play in the water. Splashing, frogs squirting from their delighted hands. Squeals of laughter in the early evening light. The aroma of cooking corn and fish fill the air with a rich fragrance. Hey, I'm hungry!

Alone, under a cottonwood, across the creek, atop the bank, stands a small fellow, with a tiny flute held to his lips. The sweet sound of a child's tune fills the canyon.

~

Slowly the house lights come back on. The music stops. The boy on the bank in the vision becomes a man on a modern stage. I stand with the appreciative audience. The room fills with loud applause.

My soul is split. I've got one foot on the trail, the other, in the audience. "Little Sky City" fades from my view, but I hear the echos of the past. I'm stuck between two worlds.

~

I walked to the stage passing quietly through the chattering, adoring crowd, and help Herb gather the equipment to take back to the car. We climb in and drive away into the dark, cool night. The music swells and fills my mind. The vision endures.

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River Book Review / Katie Lee

GLEN CANYON - IMAGES FROM A LOST WORLD

By Tad Nichols Short Essay: Frank Wright, Tad Nichols & Katie Lee. Afterword: Gary Ladd
Published by The Museum of New Mexico Press PO Box 2087 Santa Fe, New Mexico, 87504.

To be perfectly honest, I never thought I'd live to see this day. The day my dear friend Tad Nichols' photographs of our old love, the Once and Future Glen Canyon, would find the glory of the printed page; so that, at last, others could at least get a glimpse of the place that held us enthralled for more than a decade. Nor did I envision that these photographs would be doubly enhanced by his notes from some thirty journeys through the Glen, from 1950 to its death-by-drowning behind Glen Canyon Dam in 1963. Or imagine that there could be someone out there with such artistry of design that he seems to have been there with us. Through each and every page Tad's voice speaks out from the photographs, telling their story, relating his feeling for the rock, the light, the river; explaining his love for that lost world with such intimacy, we almost feel like the Glen is still there.

And why would I be such a sceptic? Ah, but you must know a bit about Tad to fully understand. I've had many pet names for this man through the years, but one that describes him above all others is the frustrating, yet endearing image, of "the absent minded Professor." Tad has been telling me since 1964 that he was going to do a book of his Glen photos. Each time we'd meet some- times with years in between, I'd ask him about it and he'd say, "Yes-yes, I must get to that." In the mid nineties I got a sinking feeling when his answer was, "Oh, I don't think I know where they all are now."

Then entered those wonderful people who helped him—made him— pull it all together: Diane Boyer; Special Collections, Cline Library, Northern Arizona University. Richard Jackson, co-owner of Hance Partners, Flagstaff, his darkroom renowned for fine art print making. Larry Lindahl, and Kathleen Bryant; book designers and editors, Sedona, Az. And finally, the publishers; The Museum of New Mexico Press, Santa Fe.

From the Preface by Kathleen Bryant: "Beginning in the spring of 1997, the project team met for several days in Tucson and again in Flagstaff to interview Tad Nichols about his trips. As they looked through sheet after sheet of contact prints, Nichols told stories, from anecdotes about his companions to explanations of geologic formations, describing the river and its canyons as well as the history found along its banks. Over eighteen hours of these sessions were taped, transcribed, compiled, and edited to form the narrative in the book."

I have rarely come across a book of such exquisite design. There are half-tone photos under text, under smaller photos; half- tones of the old Plan and Profile maps of the Glen behind journal pages; here and there you'll find photos of Tad's notes—readable; photos of Navajo marbles, Anasazi shards, pots, manos, metates; sweeping, swirling slickrock dunes that seem to move across the page as you look at them; ancient trails up the cap above the river, aerials that look down into secret flutings between the frozen dunes; the mining era's forlorn, rusted machinery; and always, the dominate, full-page magic of the canyons—all in duo- tone, through which, even if you've never been near the slickrock of southern Utah, you can see color! And the river...always the river...or the sinuosity of the side streams—glinting, falling, rippled, moving water. Of the some two hundred images in the book less than one fourth are with no water.

I believe it is these half-tones, these dreamy rising-out-of- memory pictures that give the book such a strong, nostalgic depth. Faintly, through the scrim, we get the illusion, then the thought, and turning the corner (the page) we're struck full in the face with the dynamic reality of what seemed only a dream—the River and the Canyon rising dramatically before us. They may lie somber in shadows; startlingly bold in sunlight or dappled softly with clouds; the river will shimmer, be a solid sheet of molten silver, or a mirror, ever flattering, to the sensuous body of stone. I know mirrors aren't supposed to flatter, but this river played with light and had ideas all its own! With the voice of Tad's quiet ramble through the canyon, echoing off every page, we feel as if we have walked beside him the whole way.

"Glen Canyon: Images of a Lost World" is not The Place No One Knew—it is Tad's pictorial homage to a place many of us did know, and a place many more will know again. If human efforts fail to restore that Lost World, Mother Nature herself will see too it. And soon!

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Crittters in the Canyon / Nikolle L. Brown

Winter Visitors

In the winter the canyon may seem rather quiet. For one thing there are not that many people; you may see, maybe, one or two trips your whole time in the canyon compared to the several trips a day you can see in the summer months. Though it may be quiet, there is still wildlife present.

In terms of bird life, most of the breeding species have migrated out of the area for the winter, leaving in the fall and returning in the spring. Yet you may see a Peregrine Falcon or two still present in the winter. Red-tailed, Cooper's, and Sharp-shinned hawks may be seen more often near the river in the winter (possibly due to the absence of the territorial Peregrine?). Of course, the most obvious winter raptor is the Bald Eagle which visits the canyon from November through March. It is usually encountered between Lee's Ferry (RM 0.0) and the Lava Canyon area, (RM 65.5). However a couple eagles may be seen around Bright Angel and Pipe Creeks. This January we saw a Bald Eagle as far south as RM 122!!

Avian visitors to the riparian vegetation include Ruby-crowned Kinglets, Bushtits, White-crowned Sparrows, and Dark-eyed Juncos. Also, larger numbers and more species of waterfowl are present along the river corridor, particularly in the upper stretch where the eagles are concentrated.

Other crittters seen in the winter include the year-round residents, Bighorn sheep, Mule Deer, and Coyote. They are common along the corridor and often seen, or in the case of coyotes detected, in the winter. Two of the three 'camp invaders' are still abundant in the winter (i.e. mice and Ringtails) and while you are sleeping or hanging out by the fire, they are seen searching for any scraps or leftovers that they can scavenge. An obvious species that is less encountered in the winter is the omnivorous Raven! Given their seemingly overwhelming presence in the summer months and they are a 'rare' species in the winter....they are not known to be a migratory species in the strict sense, but they apparently search for food up and away from the river level when there are fewer rafters and camps from which to shop.

Other carnivores that in my experience (which is limited) are detected near the river corridor more often in the winter are bobcats, foxes, and mountain lions. The detections might be more obvious given the smaller number of human tracks, but it seems the reduced human presence

provides more options for the animals to come down to the river level. In January 1998, we saw the first mountain lion tracks at Saddle Canyon and we then saw tracks in several places throughout the canyon bottom, both above and below the inner gorge and on both sides of the river. The wild thing was the kill (remains of a mule deer) that a colleague found while conducting bird surveys in the upper stretch. It seemed to be a relatively recent kill and the tracks showed it to be an adult and cub. So even though the winter might be a quiet time, wildlife is present and it is most likely that although you may not see much, you might be seen.



photo by Bruce McElya

Nikolle L. Brown



FLIPPED OUT! Letters to the GCPBA

Wilderness Defined

Robert Marshall, founder of The Wilderness Society defined it in 1929: wilderness is a "region which contains no permanent inhabitants, possesses no possibility of conveyance by any mechanical means and is sufficiently spacious that in crossing it must have the experience of sleeping out. The dominant attributes of such an area are: first, that it requires anyone who exists in it to depend exclusively on his own effort for survival; and second, that it preserves as nearly as possible the primitive environment. This means that all roads, power transportation and settlements are barred. But trails and temporary shelters, which were common long before the advent of the white race, are entirely permissible."

He implored his contemporaries: "There is just one hope of repulsing the tyrannical ambition of civilization to conquer every niche on the whole earth. That hope is the organization of spirited people who will fight for the freedom of the wilderness."

However you personally define wilderness, I'm sure you'll agree, there's not enough, and we can't afford to lose anymore of it. So, fight FOR it whenever you can.

Karen Jettmar

Fairness of allocation is the biggest issue.

During the motorized season, the hoards come into view upstream, then pass you by and within minutes, they are gone from view down stream, leaving you once again with the quiet and solitude of the River. During the non-motorized season, it is easily possible to be within sight and hearing of the same group for days! During one late October trip we encountered the same OARS commercial trip for five days in a row, sharing hikes, scouts and (almost) campsites. At that time of year, there was probably no one within twenty miles of us in either direction, but it felt like it was incredibly crowded. We finally took an unscheduled layover day to let them get ahead of us, and let us get back our Canyon solitude that is such a major part of the experience.

If, in a non-motorized Grand Canyon, the commercial and private launch numbers stay at or anywhere near current levels, the feeling of crowding in the Canyon will seemingly be greatly increased with the elimination of motors. Added to this argument is the advent of the four-cycle outboard motor. These things are so quiet that, if it weren't for the apparent speed, you often can't even tell that it is a motorized trip until they are within fifty feet of you. So maybe the politics, the greed and the public's desire for recreation that fits the family vacation schedule will forever prevent true

wilderness designation from reaching the river corridor. But the use of quiet motors on commercial trips in the Canyon can actually increase the wilderness experience, from at least one point of view. Fairness of allocation is the biggest issue. While I have been lucky enough to have had more than my share of the Canyon experience, I will never get the chance to run my own trip, with my own choice of companions. But if I had the money, I could get together twenty or thirty friends and run my own (commercial) trip with less than a year's wait. If I had the money. Now that's not fair.

Steve Larkin

Day Hikes From the River

I purchased a copy of Tom Martin's book *Day Hikes From the River - a Guide to 75 Hikes from Camps on the Colorado River in Grand Canyon National Park*, and have greatly enjoyed browsing through it. Great job, Tom! The maps and descriptions are excellent. I sure wish I'd had this book on previous trips down the Canyon. I keep thinking "dang, if only I'd known to hike a little further and then head up that nose," or "I can't believe I floated right by that spot every time without stopping," or whatever. It seems to me that a lot of river runners tend to congregate at a relatively few well known hikes and other points of interest, and I hope that this book will tend to spread people out over a larger number of sites.

With the help of the book I'm already thinking up an itinerary of new hikes for my next trip. I do have a couple of favorite hikes that Tom could add to the next edition of the book. ... If everybody else sends Tom a couple of their favorite hikes which aren't included in *Day Hikes From the River*, the second edition will be REALLY good.

Peter Dayton

New Cancellation System Is Working Well

...Apparently the new cancellation system is working well for everyone on the wait list. I would have to agree with the NPS that this system is much fairer than the previous because it takes less time and effort in phone calls and it accomplishes the goal of increasing turnover at the top and middle of the list. Instead of phoning more than a hundred times to get a cancellation as we've done in past years we were able to check each Friday and phone a couple of times when something was available to us.

Bob Marley

Clarification on Clarification

Regarding last issue's "Clearing the Waters," (Dec. 1999, WL "Letters") Spike reminded me of how we learned to settle, water that is. Giant, who was a Sanderson Brothers' "pilot" (their term for motor boatman), demonstrated to Spike and the boys at White Water River Expeditions that you poured about two capfuls of Alum and one capful of Lime in a bucket of muddy/silty river water. You stirred the mixture in a clock-wise direction (this being the Northern Hemisphere, and all) with a wire whip (those Sanderson Boys were way-advanced in the culinary department). Getting a good swirling flow started, you then removed the wire whip very carefully from the center of the vortex (don't wanna disturb that Coriolis Effect), while reciting the incantation, Tatahatso-Hot Na Na (Navajo for "Big Crevice" and "To Bubble Over," i.e. "to bubble over the big crevice"). All of this done, of course, to insure maximum clarification.

C. V. Abyssus

Off the Wilderness Track

I think all of you are off track a little when you talk about "wilderness" being devoid of human habitation or use. I had my eyes opened when I read the Journals (abridged) of Louis and Clark and then "Undaunted Courage" by Stephen Ambrose. Or try "The Oregon Trail" by Francis Parkman for a vivid account of a summer vacation trip to a "wilderness." Lewis and Clark did not pass many days without contact with one native group or another. And what made the wilderness was not the solitude but the fact that there were many people out there who had already impacted the environment, who didn't necessarily like the new intruders, AND who would go to the extreme length to turn them back and keep them out. You didn't travel solo or even in small groups and didn't light big fires at night. There was always other people out there, not to mention other mammals such as grizzlies in big numbers which also made trips more interesting. Anyway the presence of other groups on the river does not make the Grand not a wilderness.

John Wells



photo by Bruce McElya

Eliminate The One Trip Rule

How about eliminating the 1 trip while on the waiting list rule? Seems like those of us on the list are getting the worst deal. I got on in '93 and by my figuring, will get my trip in '05. 13 years. I did my one allowed trip in '95. Although I've been invited almost yearly to go back I've stubbornly declined so that I can keep my place in line. Well, it isn't worth it. After my trip in '05, (or sooner if I pull the trigger on a cancellation), I won't be getting back on. But get rid of that 1 trip rule and those of us that want to run our own trips won't be penalized so bad. Sure the list and wait could and probably would grow, but you could bring back the annual fee and make it high enough to discourage putting your whole rafting clan on it. Heck, make it high enough so that it would

require your core group to all pitch in every year to stay on. In the mean time, you could do as many Grands as you want / can / get invited on. For me, every other year would be about right. At the very least, allow more

than the 1 trip. When that rule started, I imagine the wait was a lot shorter. Calculate the waiting time each year for the new batch of waiters and divide by 2 (every other year) or even 3 (every third year) and you'd have what the rule originally intended. It's gonna be a long time until '05.

Robin Herring

Liked the Log

Thanks for another good Waiting List. It's all good reading, so I can't comment on just one item. Except for the excerpt from *The Log of the Panthon*. It led me to get the book from the library and read it. It was a great river trip journal. We should all write one like that.

David Levine

GCPBA is honored to receive your letters and we will print them regardless of viewpoint, but regardless of language and intent. Comments, yes - Flames, no. Please send them to: Editor, GCPBA, Box 2133 Flagstaff, AZ 86003, or e-mail them to: leigh@sedona.net or gcpba@gcpba.org

Letter From the GCPBA President

“The Park can ... create more launch opportunities for the private sector while decreasing the intensity of use ...”

Welcome to the fourth year of the Grand Canyon Private Boater's Association. This edition of the *WL* also marks the exit of Tom Martin as President of the GCPBA, a position he branded with his passion for and devotion to the Grand Canyon. No one has done more than Tom to advance the mission of the GCPBA and to agitate for the inclusion of citizen input into GCNP's river management policies. Tom's new role as Agent in


That's Willie ... our new "pres" 



photo: Byron Hayes

Charge of Special Projects will keep us looking for his long arching throw bag, just in time.

Tom's intensity will be difficult to match, but with our reinvigorated and resupplied Board we will stay on top of pertinent issues and make sure that GCNP management understands and finally incorporates fairness in their river access schemes. Our Board enlarged from 10 to 14 members,

embracing both geographic and ideological expansion. Jason Robertson (Wash.D.C.), Access Director for American Whitewater, Kim Crumbo (FlagAz) of the Grand Canyon Wildlands Council, Ken Kyler (Wash.D.C.), USAF, and Bob Harris (Kansas) are very welcome on Board. American Whitewater joins the Northwest Rafters Association (Marty Wilson) and the Adobe Whitewater Club (Dave Yeamans) on Board, ensuring that GCPBA promotes the views of thousands of private citizen boaters across the US of A.

Some of the work that will be going on includes pursuing the very limited avenues left open by the Park for rectification of the worst access management system in the USA, enhancement of communications with the Park, management of the GCPBA award-winning website (thanks Ken!), tracking of the resurrected Outfitter's Bill, S-1969, planning river cleanup and Resource Management trips on SW Rivers (any ideas?, someone want to help with the Dolores?), hosting of the wildly popular uncensored gcpba discussion listserver (great job Bob H), holding memorial services for the recently departed CRMP process, developing collaborative research proposals for work in the GC, confabulating the next great *WL* (O! Ricardo!), managing mail and money (very time-

consuming and critical, thanks Bob W), keeping the membership remembered (another critical, behind scenes job, thanks again and again Jo), and providing advice, information, and assistance to all boaters and lovers of rivers.

A number of options exist that can move the existing access management system toward one of greater fairness for self-outfitted boaters, even with the arbitrary discontinuation of the CRMP. Some require collaboration with other user groups, primarily the concessioned river tour companies. This may seem preposterous, as it is apparent that the Park Superintendent conferred extensively with this group on his recent decision. But these are avenues that must be pursued. The Park can actually create more launch opportunities for the private sector while decreasing the intensity of use, thus improving natural resource protection at the same time. We challenge the other participants in this process to join us in dealing with the problems, implementing possible solutions, and working with us for fair and equal treatment of all Americans and their guests. It is time for the predominant users of the river to embrace the concept of fairness, and get the monkey off their back that sullies the reputation of commercial outfitting services throughout this nation's river running community.

Spring is upon us and boating season has begun. Check your equipment, bone up on safety and rescue, get your permits (good luck).

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Willie Odem



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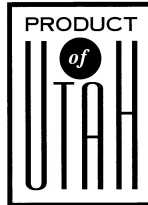


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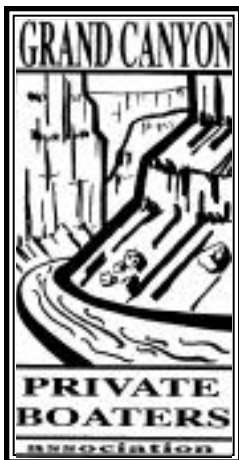
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Gato Azul, solo Canyon cat ... Bruce McElya



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